

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/21/2025

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	33.11	30.10	27.58	28.05	27.46	26.74	26.28	25.68	26.01	25.75	27.98	29.48	28.49	33.44	36.50	51.78	63.20	58.22	64.43	68.83	61.69	62.78	55.25	43.64
24138	1.99	1.78	1.62	1.59	1.51	1.48	1.52	1.69	1.72	1.81	2.09	2.21	2.15	2.44	2.49	3.23	3.02	3.05	3.31	3.27	3.05	2.90	3.28	3.12
	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	0.00	0.00	-0.57	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.24	30.20	27.68	28.15	27.56	26.83	26.37	25.76	26.07	25.80	28.02	29.56	28.59	33.56	36.65	52.00	63.43	58.45	64.68	69.11	61.93	63.04	55.43	43.79
24260	2.12	1.88	1.73	1.69	1.61	1.57	1.61	1.77	1.79	1.86	2.13	2.29	2.25	2.56	2.65	3.44	3.25	3.27	3.56	3.55	3.29	3.16	3.46	3.28
	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	0.00	0.00	-0.57	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.24	30.20	27.68	28.15	27.56	26.83	26.37	25.76	26.07	25.80	28.02	29.56	28.59	33.56	36.65	52.00	63.43	58.45	64.68	69.11	61.93	63.04	55.43	43.79
24261	2.12	1.88	1.73	1.69	1.61	1.57	1.61	1.77	1.79	1.86	2.13	2.29	2.25	2.56	2.65	3.44	3.25	3.27	3.56	3.55	3.29	3.16	3.46	3.28
	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	0.00	0.00	-0.57	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.56	29.67	27.21	27.71	27.20	26.54	26.00	25.14	25.22	24.62	26.45	27.81	26.86	31.60	34.52	48.41	57.19	57.88	65.30	70.14	62.86	63.63	55.32	43.11
24011	1.44	1.35	1.26	1.26	1.26	1.28	1.24	1.14	0.94	0.67	0.56	0.53	0.52	0.59	0.52	0.86	1.80	2.71	4.18	4.58	4.22	3.75	3.36	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.75	29.86	27.37	27.84	27.34	26.70	26.18	25.30	25.33	24.67	26.51	27.84	26.90	31.66	34.59	48.56	57.43	58.27	66.06	71.02	63.66	64.33	55.95	43.54
23798	1.63	1.54	1.42	1.39	1.40	1.44	1.42	1.31	1.05	0.72	0.62	0.57	0.56	0.66	0.58	1.00	2.01	3.10	4.94	5.46	5.02	4.45	3.98	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.56	29.67	27.21	27.71	27.20	26.54	26.00	25.14	25.22	24.62</														

ALBANY___2 23572	31.45 0.32 0.00	28.70 0.38 0.00	26.44 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.47 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.75 0.19 0.00	58.94 0.29 0.00	59.96 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
ALBANY___3 23573	31.45 0.32 0.00	28.70 0.38 0.00	26.44 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.47 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.75 0.19 0.00	58.94 0.29 0.00	59.96 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
ALBANY___4 23574	31.45 0.32 0.00	28.70 0.38 0.00	26.44 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.47 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.75 0.19 0.00	58.94 0.29 0.00	59.96 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
ALBANY___LFGE 323615	31.73 0.60 0.00	28.94 0.61 0.00	26.64 0.68 0.00	27.19 0.74 0.00	26.67 0.72 0.00	25.91 0.65 0.00	25.28 0.51 0.00	24.52 0.53 0.00	24.69 0.41 0.00	24.26 0.32 0.00	26.25 0.36 0.00	27.66 0.39 0.00	26.65 0.32 0.00	31.34 0.33 0.00	34.24 0.23 0.00	47.87 0.27 0.39	55.91 0.29 1.83	55.90 0.74 0.00	62.15 1.03 0.00	66.67 1.11 0.00	59.74 1.10 0.00	60.77 0.89 0.00	52.99 1.02 0.00	41.51 1.00 0.00
ALCOA_PA_115KV_PL-6C 55860	31.34 0.22 0.00	28.44 0.12 0.00	25.96 0.00 0.00	26.43 -0.02 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.82 0.06 0.00	24.09 0.09 0.00	24.52 0.24 0.00	24.32 0.37 0.00	26.26 0.37 0.00	27.63 0.35 0.00	26.66 0.33 0.00	31.40 0.40 0.00	34.46 0.46 0.00	48.70 0.72 0.00	58.55 1.10 0.00	56.05 0.88 0.00	61.73 0.61 0.00	66.39 0.83 0.00	59.28 0.64 0.00	60.91 1.03 0.00	52.41 0.44 0.00	40.58 0.06 0.00
ALCOA_RYNLDS___DRP 24188	31.34 0.22 0.00	28.44 0.12 0.00	25.96 0.00 0.00	26.43 -0.02 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.82 0.06 0.00	24.09 0.09 0.00	24.52 0.24 0.00	24.32 0.37 0.00	26.26 0.37 0.00	27.63 0.35 0.00	26.66 0.33 0.00	31.40 0.40 0.00	34.46 0.46 0.00	48.70 0.72 0.00	58.55 1.10 0.00	56.05 0.88 0.00	61.73 0.61 0.00	66.39 0.83 0.00	59.28 0.64 0.00	60.91 1.03 0.00	52.41 0.44 0.00	40.58 0.06 0.00
ALCOA___DSASP 323711	31.35 0.22 0.00	28.44 0.12 0.00	25.96 0.00 0.00	26.43 -0.02 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.82 0.06 0.00	24.09 0.09 0.00	24.52 0.24 0.00	24.32 0.37 0.00	26.26 0.37 0.00	27.62 0.35 0.00	26.67 0.33 0.00	31.40 0.40 0.00	34.46 0.46 0.00	48.70 0.72 0.00	58.55 1.10 0.00	56.05 0.88 0.00	61.73 0.61 0.00	66.39 0.83 0.00	59.28 0.64 0.00	60.91 1.03 0.00	52.41 0.45 0.00	40.58 0.06 0.00
ALLEGHENY___COGEN 23514	32.32 1.20 0.00	29.34 1.02 0.00	26.67 0.72 0.00	27.24 0.78 0.00	26.71 0.76 0.00	26.05 0.79 0.00	25.50 0.75 0.00	24.78 0.79 0.00	24.41 0.13 0.00	23.96 0.02 0.00	25.65 -0.24 0.00	27.09 -0.19 0.00	26.10 -0.24 0.00	30.94 -0.06 0.00	34.31 0.31 0.00	48.63 0.64 0.00	58.73 1.28 0.00	56.47 1.30 0.00	63.51 2.39 0.00	69.44 3.88 0.00	61.56 2.92 0.00	67.91 2.43 -5.61	105.78 1.46 -52.35	79.89 1.17 -38.20
ALTAMONT_115KV_TB 2 55880	31.66 0.53 0.00	28.88 0.56 0.00	26.59 0.64 0.00	27.13 0.67 0.00	26.60 0.65 0.00	25.86 0.60 0.00	25.29 0.54 0.00	24.53 0.54 0.00	24.72 0.44 0.00	24.30 0.36 0.00	26.28 0.39 0.00	27.68 0.40 0.00	26.71 0.37 0.00	31.39 0.39 0.00	34.32 0.32 0.00	48.14 0.37 0.22	56.73 0.31 1.03	55.84 0.67 0.00	62.07 0.95 0.00	66.59 1.03 0.00	59.68 1.04 0.00	60.73 0.86 0.00	53.00 1.03 0.00	41.50 0.98 0.00
ALTONA_WT_PWR 323606	31.30 0.17 0.00	28.39 0.07 0.00	25.94 -0.02 0.00	26.47 0.02 0.00	26.02 0.07 0.00	25.37 0.11 0.00	24.94 0.18 0.00	24.27 0.28 0.00	24.64 0.36 0.00	24.45 0.50 0.00	26.38 0.49 0.00	27.69 0.41 0.00	26.74 0.40 0.00	31.58 0.58 0.00	34.64 0.63 0.00	48.95 0.97 0.00	58.97 1.52 0.00	56.52 1.35 0.00	62.38 1.26 0.00	67.05 1.49 0.00	59.91 1.27 0.00	61.10 1.22 0.00	52.24 0.27 0.00	39.98 -0.53 0.00
AMERICAN_REF_FUEL 24010	30.45 -0.68 0.00	27.65 -0.67 0.00	25.08 -0.88 0.00	25.62 -0.83 0.00	25.05 -0.90 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.30 -0.70 0.00	23.33 -0.95 0.00	22.81 -1.13 0.00	24.49 -1.41 0.00	25.77 -1.51 0.00	24.78 -1.56 0.00	29.12 -1.89 0.00	32.33 -1.67 0.00	45.96 -2.03 0.00	55.19 -2.26 0.00	53.27 -1.90 0.00	59.76 -1.36 0.00	63.99 -1.57 0.00	56.47 -2.17 0.00	55.62 -2.95 1.31	37.10 -2.63 12.23	29.94 -1.64 8.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.89 -0.24 0.00	28.15 -0.17 0.00	25.57 -0.39 0.00	26.15 -0.31 0.00	25.47 -0.48 0.00	24.67 -0.58 0.00	24.23 -0.53 0.00	23.71 -0.28 0.00	23.94 -0.34 0.00	23.49 -0.46 0.00	25.16 -0.72 0.00	26.45 -0.82 0.00	25.42 -0.92 0.00	30.19 -0.82 0.00	33.89 -0.11 0.00	47.29 -0.70 0.00	57.27 -0.18 0.00	54.83 -0.34 0.00	61.44 0.32 0.00	65.06 -0.50 0.00	56.93 -1.71 0.00	56.53 -2.27 1.07	39.39 -2.55 10.03	31.40 -1.79 7.33
ARTHUR KILL_GT_1 23520	32.95 1.83 0.00	29.90 1.58 0.00	27.41 1.45 0.00	27.86 1.41 0.00	27.28 1.34 0.00	26.57 1.31 0.00	26.13 1.37 0.00	25.50 1.50 0.00	25.78 1.50 0.00	25.57 1.63 0.00	27.83 1.94 0.00	29.36 2.08 0.00	28.50 2.16 0.00	33.45 2.45 0.00	36.45 2.45 0.00	51.57 3.01 -0.58	62.57 2.39 -2.73	57.60 2.43 0.00	63.73 2.61 0.00	68.11 2.55 0.00	61.04 2.40 0.00	62.06 2.18 0.00	54.81 2.84 0.00	43.63 3.11 0.00
ARTHUR_KILL_2 23512	32.84 1.72 0.00	29.81 1.49 0.00	27.32 1.37 0.00	27.78 1.32 0.00	27.20 1.26 0.00	26.49 1.23 0.00	26.05 1.29 0.00	25.42 1.43 0.00	25.71 1.42 0.00	25.50 1.55 0.00	27.75 1.86 0.00	29.27 1.99 0.00	28.41 2.07 0.00	33.34 2.33 0.00	36.33 2.32 0.00	51.37 2.81 -0.58	62.33 2.15 -2.73	57.36 2.19 0.00	63.46 2.34 0.00	67.79 2.23 0.00	60.76 2.12 0.00	61.78 1.90 0.00	54.58 2.61 0.00	43.46 2.94 0.00
ARTHUR_KILL_3 23513	32.87 1.75 0.00	29.87 1.54 0.00	27.39 1.43 0.00	27.84 1.38 0.00	27.26 1.31 0.00	26.55 1.29 0.00	26.08 1.32 0.00	25.47 1.48 0.00	25.77 1.49 0.00	25.50 1.55 0.00	27.68 1.79 0.00	29.20 1.92 0.00	28.23 1.89 0.00	33.12 2.12 0.00	36.19 2.19 0.00	51.35 2.79 -0.58	62.58 2.40 -2.73	57.63 2.46 0.00	63.72 2.60 0.00	68.06 2.51 0.00	60.98 2.34 0.00	62.08 2.20 0.00	54.65 2.68 0.00	43.22 2.70 0.00

ARTHUR_KILL_COGEN 323718	32.95 1.83 0.00	29.90 1.58 0.00	27.41 1.45 0.00	27.86 1.41 0.00	27.28 1.33 0.00	26.57 1.31 0.00	26.12 1.37 0.00	25.50 1.50 0.00	25.78 1.50 0.00	25.57 1.63 0.00	27.83 1.94 0.00	29.36 2.08 0.00	28.50 2.15 0.00	33.45 2.45 0.00	36.45 2.45 0.00	51.57 3.01 -0.58	62.57 2.39 -2.73	57.60 2.43 0.00	63.73 2.61 0.00	68.10 2.54 0.00	61.04 2.39 0.00	62.06 2.19 0.00	54.81 2.84 0.00	43.62 3.11 0.00
ASHOKAN____ 23654	32.81 1.69 0.00	29.76 1.44 0.00	27.35 1.39 0.00	27.83 1.37 0.00	27.25 1.31 0.00	26.47 1.21 0.00	25.98 1.22 0.00	25.30 1.31 0.00	25.53 1.24 0.00	25.17 1.22 0.00	27.30 1.40 0.00	28.78 1.50 0.00	27.87 1.53 0.00	32.79 1.79 0.00	35.99 1.99 0.00	50.97 2.99 0.00	61.05 3.60 0.00	58.57 3.40 0.00	65.06 3.94 0.00	69.71 4.15 0.00	62.53 3.90 0.00	63.47 3.59 0.00	55.38 3.41 0.00	43.38 2.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.03 1.90 0.00	29.99 1.67 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.15 1.39 0.00	25.54 1.55 0.00	25.85 1.56 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.28 2.01 0.00	28.33 1.99 0.00	33.24 2.24 0.00	36.28 2.28 0.00	51.58 3.03 -0.57	62.84 2.65 -2.74	57.83 2.65 -0.01	63.90 2.77 -0.01	68.80 2.69 -0.54	66.99 2.63 -5.72	62.50 2.53 -0.09	54.97 3.01 0.00	43.41 2.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	33.03 1.90 0.00	29.99 1.66 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.15 1.39 0.00	25.54 1.55 0.00	25.84 1.56 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.28 2.01 0.00	28.33 1.99 0.00	33.24 2.24 0.00	36.28 2.28 0.00	51.58 3.03 -0.57	62.84 2.65 -2.74	57.83 2.65 -0.01	63.90 2.77 -0.01	68.80 2.69 -0.54	66.99 2.63 -5.72	62.50 2.53 -0.09	54.97 3.01 0.00	43.41 2.89 0.00
ASTORIA_GT2_1 24094	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT2_2 24095	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT2_3 24096	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT2_4 24097	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT3_1 24098	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT3_2 24099	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT3_3 24100	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT3_4 24101	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT4_1 24102	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT4_2 24103	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT4_3 24104	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00

ASTORIA_GT4_4 24105	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.47 0.00	27.34 1.40 0.00	26.62 1.37 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.86 2.68 -2.74	57.86 2.69 0.00	63.92 2.80 0.00	68.83 2.74 -0.53	67.04 2.69 -5.71	62.52 2.57 -0.08	55.01 3.04 0.00	43.44 2.92 0.00
ASTORIA_GT_1 23523	33.10 1.98 0.00	30.05 1.73 0.00	27.53 1.57 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.60 1.61 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.34 2.34 0.00	36.38 2.38 0.00	51.74 3.18 -0.57	63.03 2.84 -2.74	57.99 2.82 0.00	64.08 2.96 0.00	68.99 2.90 -0.53	67.17 2.82 -5.71	62.68 2.72 -0.08	55.13 3.16 0.00	43.53 3.01 0.00
ASTORIA_GT_10 24110	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.58 0.00	68.08 2.52 0.00	61.09 2.45 0.00	62.19 2.31 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA_GT_11 24225	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.58 0.00	68.08 2.52 0.00	61.09 2.45 0.00	62.19 2.31 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA_GT_12 24226	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.58 0.00	68.08 2.52 0.00	61.09 2.45 0.00	62.19 2.31 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA_GT_13 24227	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.58 0.00	68.08 2.52 0.00	61.09 2.45 0.00	62.19 2.31 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA_GT_5 24106	33.10 1.98 0.00	30.05 1.73 0.00	27.53 1.57 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.60 1.61 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.34 2.34 0.00	36.38 2.38 0.00	51.74 3.18 -0.57	63.03 2.84 -2.74	57.99 2.82 0.00	64.08 2.96 0.00	68.99 2.90 -0.53	67.17 2.82 -5.71	62.68 2.72 -0.08	55.13 3.16 0.00	43.53 3.01 0.00
ASTORIA_GT_7 24107	33.10 1.98 0.00	30.05 1.73 0.00	27.53 1.57 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.60 1.61 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.34 2.34 0.00	36.38 2.38 0.00	51.74 3.18 -0.57	63.03 2.84 -2.74	57.99 2.82 0.00	64.08 2.96 0.00	68.99 2.90 -0.53	67.17 2.82 -5.71	62.68 2.72 -0.08	55.13 3.16 0.00	43.53 3.01 0.00
ASTORIA_GT_8 24108	33.10 1.98 0.00	30.05 1.73 0.00	27.53 1.57 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.60 1.61 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.34 2.34 0.00	36.38 2.38 0.00	51.74 3.18 -0.57	63.03 2.84 -2.74	57.99 2.82 0.00	64.08 2.96 0.00	68.99 2.90 -0.53	67.17 2.82 -5.71	62.68 2.72 -0.08	55.13 3.16 0.00	43.53 3.01 0.00
ASTORIA___2 24149	33.04 1.92 0.00	29.99 1.67 0.00	27.48 1.53 0.00	27.92 1.46 0.00	27.34 1.40 0.00	26.62 1.36 0.00	26.16 1.40 0.00	25.56 1.57 0.00	25.85 1.57 0.00	25.58 1.64 0.00	27.78 1.89 0.00	29.30 2.02 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.87 2.68 -2.74	57.87 2.69 -0.01	63.93 2.80 -0.01	68.83 2.73 -0.54	67.02 2.66 -5.72	62.53 2.57 -0.09	55.00 3.03 0.00	43.43 2.92 0.00
ASTORIA___3 23516	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.18 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.59 0.00	68.06 2.50 0.00	61.05 2.41 0.00	62.18 2.30 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA___4 23517	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.58 0.00	68.08 2.52 0.00	61.08 2.44 0.00	62.18 2.30 0.00	54.83 2.86 0.00	43.39 2.87 0.00
ASTORIA___5 23518	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.18 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.64 2.46 -2.73	57.64 2.47 0.00	63.71 2.59 0.00	68.06 2.50 0.00	61.05 2.41 0.00	62.18 2.30 0.00	54.83 2.86 0.00	43.39 2.87 0.00
AST_ENERGY_2_CC3 323677	32.80 1.68 0.00	29.80 1.47 0.00	27.29 1.34 0.00	27.73 1.28 0.00	27.15 1.21 0.00	26.45 1.19 0.00	25.98 1.23 0.00	25.38 1.39 0.00	25.68 1.40 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.03 1.75 0.00	28.15 1.81 0.00	33.04 2.04 0.00	35.14 2.00 0.86	37.75 2.55 12.78	62.29 2.10 -2.74	57.31 2.13 -0.01	63.30 2.18 -0.01	68.15 2.06 -0.54	66.41 2.06 -5.72	61.92 1.95 -0.09	54.48 2.52 0.00	43.02 2.50 0.00
AST_ENERGY_2_CC4 323678	32.80 1.68 0.00	29.80 1.47 0.00	27.29 1.34 0.00	27.73 1.28 0.00	27.15 1.21 0.00	26.45 1.19 0.00	25.98 1.23 0.00	25.38 1.39 0.00	25.68 1.40 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.03 1.75 0.00	28.15 1.81 0.00	33.04 2.04 0.00	35.14 2.00 0.86	37.75 2.55 12.78	62.29 2.10 -2.74	57.31 2.13 -0.01	63.30 2.18 -0.01	68.15 2.06 -0.54	66.41 2.06 -5.72	61.92 1.95 -0.09	54.48 2.52 0.00	43.02 2.50 0.00

ATHENS_STG_1 23668	31.90 0.77 0.00	29.07 0.75 0.00	26.76 0.80 0.00	27.27 0.81 0.00	26.72 0.78 0.00	25.98 0.72 0.00	25.46 0.71 0.00	24.74 0.75 0.00	24.96 0.68 0.00	24.60 0.65 0.00	26.61 0.72 0.00	28.03 0.76 0.00	27.09 0.75 0.00	31.83 0.82 0.00	34.78 0.78 0.00	49.17 0.93 -0.25	59.40 0.75 -1.19	56.18 1.01 0.00	62.37 1.24 0.00	66.84 1.29 0.00	59.88 1.23 0.00	60.92 1.04 0.00	53.31 1.34 0.00	41.84 1.32 0.00
ATHENS_STG_2 23670	31.90 0.77 0.00	29.07 0.75 0.00	26.76 0.80 0.00	27.27 0.81 0.00	26.72 0.78 0.00	25.98 0.72 0.00	25.46 0.71 0.00	24.74 0.75 0.00	24.96 0.68 0.00	24.60 0.65 0.00	26.61 0.72 0.00	28.03 0.76 0.00	27.09 0.75 0.00	31.83 0.82 0.00	34.78 0.78 0.00	49.17 0.93 -0.25	59.40 0.75 -1.19	56.18 1.01 0.00	62.37 1.24 0.00	66.84 1.29 0.00	59.88 1.23 0.00	60.92 1.04 0.00	53.31 1.34 0.00	41.84 1.32 0.00
ATHENS_STG_3 23677	31.90 0.77 0.00	29.07 0.75 0.00	26.76 0.80 0.00	27.27 0.81 0.00	26.72 0.78 0.00	25.98 0.72 0.00	25.46 0.71 0.00	24.74 0.75 0.00	24.96 0.68 0.00	24.60 0.65 0.00	26.61 0.72 0.00	28.03 0.76 0.00	27.09 0.75 0.00	31.83 0.82 0.00	34.78 0.78 0.00	49.17 0.93 -0.25	59.40 0.75 -1.19	56.18 1.01 0.00	62.37 1.24 0.00	66.84 1.29 0.00	59.88 1.23 0.00	60.92 1.04 0.00	53.31 1.34 0.00	41.84 1.32 0.00
AUBURN____LFGE 323710	31.46 0.34 0.00	28.67 0.35 0.00	26.13 0.18 0.00	26.77 0.32 0.00	26.25 0.31 0.00	25.56 0.30 0.00	25.02 0.26 0.00	24.06 0.07 0.00	24.22 -0.06 0.00	23.83 -0.11 0.00	25.72 -0.17 0.00	27.17 -0.10 0.00	26.27 -0.07 0.00	31.00 -0.01 0.00	34.12 0.12 0.00	48.34 0.35 0.00	58.08 0.63 0.00	56.00 0.83 0.00	62.19 1.07 0.00	66.87 1.32 0.00	59.55 0.91 0.00	60.57 0.69 0.00	52.35 0.39 0.00	40.98 0.46 0.00
BABYLON_RES_REC 323704	33.33 2.21 0.00	30.36 2.03 0.00	27.66 1.70 0.00	28.10 1.65 0.00	27.47 1.53 0.00	26.69 1.43 0.00	26.24 1.48 0.00	25.67 1.68 0.00	25.87 1.59 0.00	25.77 1.82 0.00	28.12 2.23 0.00	36.60 2.46 -6.86	28.60 2.26 0.00	33.32 2.32 0.00	35.75 1.81 0.06	49.44 2.09 0.64	60.82 1.70 -1.66	56.45 1.72 0.45	62.89 1.76 0.00	45.80 1.68 21.43	25.85 1.67 34.46	33.15 1.62 28.35	33.42 2.53 21.08	43.88 3.36 0.00
BALL_HILL_WT_PWR 323825	30.90 -0.22 0.00	28.09 -0.24 0.00	25.53 -0.43 0.00	26.10 -0.35 0.00	25.47 -0.48 0.00	24.78 -0.48 0.00	24.29 -0.47 0.00	23.71 -0.29 0.00	23.82 -0.46 0.00	23.33 -0.62 0.00	25.04 -0.86 0.00	26.36 -0.91 0.00	25.37 -0.97 0.00	30.04 -0.96 0.00	33.50 -0.51 0.00	47.24 -0.75 0.00	56.88 -0.57 0.00	54.70 -0.47 0.00	61.29 0.16 0.00	65.47 -0.09 0.00	57.64 -1.00 0.00	56.83 -1.69 1.36	37.33 -1.96 12.68	30.06 -1.20 9.26
BARON_WINDS____WT_PWR 323822	30.60 -0.53 0.00	27.90 -0.42 0.00	25.42 -0.53 0.00	26.01 -0.44 0.00	25.63 -0.32 0.00	25.00 -0.26 0.00	24.45 -0.31 0.00	23.80 -0.19 0.00	23.77 -0.51 0.00	23.27 -0.68 0.00	25.00 -0.89 0.00	26.36 -0.91 0.00	25.37 -0.97 0.00	30.03 -0.98 0.00	33.23 -0.77 0.00	46.96 -1.02 0.00	56.72 -0.73 0.00	54.46 -0.71 0.00	61.02 -0.10 0.00	65.64 0.08 0.00	57.78 -0.86 0.00	47.65 -1.87 10.36	-46.75 -2.02 96.70	-31.66 -1.53 70.65
BARRETT_IC_1 23704	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_10 23701	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	38.41 1.80 28.94	-302.01 1.67 362.32	59.80 1.65 1.73	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_11 23702	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	38.41 1.80 28.94	-302.01 1.67 362.32	59.80 1.65 1.73	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_12 23703	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	38.41 1.80 28.94	-302.01 1.67 362.32	59.80 1.65 1.73	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_2 23705	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_3 23706	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_4 23707	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_5 23708	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00

BARRETT_IC_6 23709	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_7 23710	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.32 0.00	26.52 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.29 2.16 -6.86	28.32 1.98 0.00	33.04 2.04 0.00	35.84 1.84 0.00	50.83 2.27 -0.57	62.12 1.94 -2.73	57.22 2.05 0.00	63.26 2.14 0.00	72.22 1.84 -4.82	60.52 1.82 -0.05	64.96 1.68 -3.40	56.42 2.22 -2.24	43.46 2.94 0.00
BARRETT_IC_8 23711	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT_IC_9 23700	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	38.41 1.80 28.94	-302.01 1.67 362.32	59.80 1.65 1.73	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT___1 23545	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	72.18 1.80 -4.82	60.37 1.67 -0.05	64.93 1.65 -3.40	56.40 2.19 -2.24	43.45 2.94 0.00
BARRETT___2 23546	32.99 1.86 0.00	30.03 1.71 0.00	27.42 1.46 0.00	27.87 1.42 0.00	27.26 1.31 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.44 1.45 0.00	25.70 1.41 0.00	25.54 1.60 0.00	27.85 1.96 0.00	36.30 2.16 -6.86	28.32 1.98 0.00	33.05 2.04 0.00	35.84 1.84 0.00	50.83 2.28 -0.57	62.11 1.93 -2.73	57.22 2.04 0.00	63.27 2.14 0.00	38.41 1.80 28.94	-302.01 1.67 362.32	59.80 1.65 1.73	56.40 2.19 -2.24	43.45 2.94 0.00
BATAVIA__115KV_TB1 55881	31.74 0.61 0.00	28.78 0.46 0.00	26.12 0.17 0.00	26.67 0.22 0.00	26.07 0.13 0.00	25.42 0.16 0.00	24.92 0.16 0.00	24.19 0.20 0.00	24.20 -0.08 0.00	23.57 -0.38 0.00	25.23 -0.67 0.00	26.72 -0.55 0.00	25.79 -0.55 0.00	30.46 -0.55 0.00	33.85 -0.16 0.00	48.07 0.08 0.00	58.20 0.75 0.00	56.34 1.17 0.00	63.18 2.06 0.00	67.76 2.20 0.00	59.89 1.25 0.00	59.54 0.61 0.95	43.23 0.14 8.88	34.40 0.37 6.49
BAYONEEC___CTG1 323682	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG10 323750	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG2 323683	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG3 323684	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG4 323685	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG5 323686	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG6 323687	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG7 323688	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00

BAYONEEC___CTG8 323689	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BAYONEEC___CTG9 323749	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.79 1.90 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.32 0.00	51.52 2.97 -0.57	62.80 2.62 -2.73	57.85 2.67 0.00	64.01 2.89 0.00	68.38 2.82 0.00	61.27 2.64 0.00	62.38 2.50 0.00	54.91 2.94 0.00	43.42 2.90 0.00
BEACON___LESR 323632	31.81 0.68 0.00	29.04 0.71 0.00	26.70 0.75 0.00	27.30 0.84 0.00	26.75 0.80 0.00	26.00 0.74 0.00	25.38 0.62 0.00	24.64 0.64 0.00	24.81 0.53 0.00	24.38 0.44 0.00	26.42 0.53 0.00	27.83 0.55 0.00	26.83 0.49 0.00	31.49 0.48 0.00	34.47 0.47 0.00	48.15 0.53 0.37	56.30 0.62 1.77	56.33 1.16 0.00	62.48 1.36 0.00	67.12 1.56 0.00	60.01 1.37 0.00	61.13 1.26 0.00	53.24 1.28 0.00	41.81 1.29 0.00
BEAVER RIVER___HYD 24048	31.61 0.49 0.00	28.62 0.30 0.00	26.35 0.40 0.00	27.03 0.57 0.00	26.62 0.67 0.00	25.90 0.64 0.00	25.41 0.65 0.00	24.34 0.35 0.00	24.38 0.10 0.00	23.88 -0.06 0.00	25.81 -0.08 0.00	27.25 -0.03 0.00	26.35 0.01 0.00	31.03 0.02 0.00	34.05 0.05 0.00	47.94 -0.05 0.00	58.49 1.04 0.00	57.21 2.05 0.00	63.24 2.12 0.00	68.32 2.76 0.00	60.30 1.66 0.00	61.27 1.39 0.00	52.75 0.78 0.00	40.28 -0.24 0.00
BEEBEE_GT_13 23619	31.32 0.20 0.00	28.46 0.13 0.00	25.90 -0.06 0.00	26.44 -0.02 0.00	25.86 -0.08 0.00	25.20 -0.06 0.00	24.67 -0.09 0.00	23.95 -0.04 0.00	24.06 -0.22 0.00	23.63 -0.32 0.00	25.50 -0.39 0.00	26.95 -0.32 0.00	26.02 -0.32 0.00	30.77 -0.23 0.00	34.08 0.08 0.00	48.38 0.40 0.00	58.13 0.68 0.00	56.09 0.92 0.00	62.67 1.55 0.00	67.10 1.55 0.00	59.46 0.82 0.00	60.15 0.28 0.00	51.77 -0.20 0.00	40.52 0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.28 2.16 0.00	30.20 1.88 0.00	27.67 1.71 0.00	28.12 1.66 0.00	27.52 1.58 0.00	26.80 1.54 0.00	26.35 1.59 0.00	25.74 1.75 0.00	26.06 1.78 0.00	25.83 1.88 0.00	28.10 2.21 0.00	29.69 2.41 0.00	28.76 2.42 0.00	33.75 2.75 0.00	36.84 2.84 0.00	52.17 3.61 -0.58	63.44 3.26 -2.73	58.40 3.23 0.00	64.52 3.39 0.00	68.94 3.38 0.00	61.77 3.13 0.00	62.85 2.97 0.00	55.41 3.44 0.00	43.92 3.41 0.00
BETHLEHEM___GRP 23843	31.45 0.32 0.00	28.70 0.38 0.00	26.44 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.47 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.75 0.19 0.00	58.94 0.29 0.00	59.96 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
BETHLEHEM___GS1 323560	31.45 0.32 0.00	28.70 0.37 0.00	26.43 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.48 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.74 0.18 0.00	58.93 0.29 0.00	59.95 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
BETHLEHEM___GS2 323561	31.45 0.32 0.00	28.70 0.37 0.00	26.43 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.48 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.74 0.18 0.00	58.93 0.29 0.00	59.95 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
BETHLEHEM___GS3 323562	31.45 0.32 0.00	28.70 0.37 0.00	26.43 0.48 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.71 0.45 0.00	25.04 0.28 0.00	24.30 0.30 0.00	24.48 0.19 0.00	24.04 0.10 0.00	26.02 0.13 0.00	27.39 0.12 0.00	26.38 0.04 0.00	30.99 -0.01 0.00	33.85 -0.16 0.00	47.32 -0.31 0.35	55.31 -0.48 1.66	55.15 -0.02 0.00	61.30 0.18 0.00	65.74 0.18 0.00	58.93 0.29 0.00	59.95 0.08 0.00	52.33 0.36 0.00	41.03 0.51 0.00
BETHLEHEM___STEEL 23779	30.90 -0.22 0.00	28.06 -0.26 0.00	25.48 -0.48 0.00	26.05 -0.41 0.00	25.45 -0.50 0.00	24.79 -0.47 0.00	24.29 -0.46 0.00	23.69 -0.31 0.00	23.76 -0.53 0.00	23.24 -0.70 0.00	24.99 -0.90 0.00	26.35 -0.93 0.00	25.36 -0.97 0.00	29.97 -1.03 0.00	33.35 -0.66 0.00	47.27 -0.71 0.00	56.82 -0.63 0.00	54.79 -0.39 0.00	61.39 0.27 0.00	65.68 0.12 0.00	57.85 -0.80 0.00	56.73 -1.54 1.61	35.08 -1.87 15.01	28.44 -1.12 10.97
BETHLHEM_115KV_TB1 79974	31.48 0.36 0.00	28.74 0.41 0.00	26.47 0.52 0.00	27.02 0.56 0.00	26.49 0.55 0.00	25.75 0.49 0.00	25.10 0.34 0.00	24.35 0.36 0.00	24.53 0.25 0.00	24.11 0.17 0.00	26.09 0.19 0.00	27.47 0.20 0.00	26.46 0.12 0.00	31.10 0.09 0.00	33.98 -0.03 0.00	47.51 -0.15 0.33	55.59 -0.30 1.56	55.30 0.13 0.00	61.45 0.33 0.00	65.92 0.36 0.00	59.08 0.44 0.00	60.11 0.23 0.00	52.47 0.50 0.00	41.13 0.61 0.00
BETHPAGE_CC_5 323564	33.20 2.07 0.00	30.23 1.91 0.00	27.57 1.62 0.00	28.02 1.56 0.00	27.39 1.45 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.60 1.61 0.00	25.84 1.56 0.00	25.70 1.76 0.00	28.04 2.14 0.00	36.52 2.38 -6.86	28.53 2.19 0.00	33.27 2.26 0.00	35.91 1.95 0.05	50.12 2.39 0.26	61.56 2.11 -2.00	57.06 2.20 0.31	63.40 2.27 0.00	48.14 2.05 19.47	29.33 1.96 31.27	35.90 1.86 25.83	35.16 2.40 19.21	43.73 3.21 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.91 -0.21 0.00	28.06 -0.26 0.00	25.48 -0.48 0.00	26.06 -0.40 0.00	25.47 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.71 -0.28 0.00	23.78 -0.50 0.00	23.28 -0.66 0.00	25.05 -0.85 0.00	26.41 -0.87 0.00	25.44 -0.91 0.00	30.06 -0.94 0.00	33.44 -0.56 0.00	47.41 -0.57 0.00	56.97 -0.48 0.00	54.95 -0.22 0.00	61.54 0.41 0.00	65.83 0.27 0.00	57.98 -0.66 0.00	56.95 -1.41 1.51	36.06 -1.78 14.13	29.13 -1.06 10.32
BINGHAMTON___COGEN 23790	31.25 0.12 0.00	28.44 0.12 0.00	26.08 0.12 0.00	26.65 0.19 0.00	26.13 0.19 0.00	25.44 0.18 0.00	24.92 0.16 0.00	24.13 0.14 0.00	24.27 -0.01 0.00	23.87 -0.07 0.00	25.78 -0.11 0.00	27.21 -0.06 0.00	26.31 -0.03 0.00	31.05 0.05 0.00	34.19 0.19 0.00	48.28 0.30 0.00	57.81 0.36 0.00	55.66 0.49 0.00	62.01 0.89 0.00	66.65 1.09 0.00	59.37 0.72 0.00	60.20 0.32 0.00	52.27 0.30 0.00	40.91 0.40 0.00

BIXINCNT_115KV_LOAD 355685	30.78 -0.34 0.00	27.85 -0.47 0.00	25.38 -0.58 0.00	26.00 -0.45 0.00	25.46 -0.49 0.00	24.77 -0.49 0.00	24.40 -0.36 0.00	23.77 -0.22 0.00	23.90 -0.38 0.00	23.43 -0.52 0.00	25.23 -0.67 0.00	26.55 -0.73 0.00	25.45 -0.89 0.00	30.11 -0.90 0.00	33.51 -0.49 0.00	47.57 -0.41 0.00	56.94 -0.51 0.00	54.86 -0.31 0.00	61.30 0.18 0.00	65.45 -0.10 0.00	57.46 -1.18 0.00	56.79 -2.09 0.99	40.01 -2.68 9.28	31.62 -2.12 6.78
BLACK RIVER___HYD 24047	31.82 0.69 0.00	28.82 0.50 0.00	26.56 0.60 0.00	27.23 0.78 0.00	26.81 0.87 0.00	26.11 0.84 0.00	25.58 0.82 0.00	24.39 0.39 0.00	24.32 0.04 0.00	23.73 -0.22 0.00	25.64 -0.25 0.00	27.11 -0.17 0.00	26.23 -0.11 0.00	30.90 -0.10 0.00	34.00 -0.01 0.00	47.84 -0.14 0.00	58.99 1.54 0.00	57.92 2.75 0.00	63.95 2.83 0.00	69.28 3.72 0.00	61.14 2.50 0.00	61.90 2.02 0.00	53.29 1.33 0.00	40.64 0.12 0.00
BLACKRVR_115KV_TB2 79977	31.82 0.69 0.00	28.83 0.50 0.00	26.56 0.60 0.00	27.23 0.78 0.00	26.81 0.87 0.00	26.10 0.85 0.00	25.58 0.82 0.00	24.39 0.39 0.00	24.32 0.04 0.00	23.73 -0.22 0.00	25.64 -0.25 0.00	27.11 -0.17 0.00	26.23 -0.11 0.00	30.90 -0.10 0.00	34.00 -0.01 0.00	47.84 -0.14 0.00	58.99 1.54 0.00	57.92 2.75 0.00	63.95 2.83 0.00	69.28 3.72 0.00	61.14 2.50 0.00	61.90 2.02 0.00	53.29 1.33 0.00	40.64 0.12 0.00
BLDWN_LI_69_KV_BK4 356085	33.27 2.14 0.00	30.27 1.94 0.00	27.62 1.66 0.00	28.06 1.61 0.00	27.44 1.50 0.00	26.69 1.43 0.00	26.21 1.45 0.00	25.64 1.65 0.00	25.91 1.62 0.00	25.77 1.83 0.00	28.09 2.20 0.00	36.56 2.42 -6.86	28.61 2.27 0.00	33.39 2.39 0.00	36.26 2.25 0.00	51.43 2.87 -0.57	62.91 2.72 -2.73	57.99 2.82 0.00	64.11 2.99 0.00	57.98 2.79 10.36	42.54 2.68 18.78	47.99 2.46 14.35	44.08 2.84 10.73	43.92 3.40 0.00
BLISS_WT_PWR 323608	30.72 -0.41 0.00	27.77 -0.55 0.00	25.32 -0.64 0.00	25.94 -0.52 0.00	25.41 -0.53 0.00	24.73 -0.53 0.00	24.36 -0.40 0.00	23.74 -0.25 0.00	23.90 -0.39 0.00	23.43 -0.51 0.00	25.23 -0.66 0.00	26.53 -0.75 0.00	25.41 -0.93 0.00	30.03 -0.97 0.00	33.47 -0.54 0.00	47.56 -0.43 0.00	56.88 -0.57 0.00	54.79 -0.38 0.00	61.20 0.07 0.00	65.27 -0.29 0.00	57.22 -1.42 0.00	56.46 -2.43 0.99	39.61 -3.08 9.28	31.21 -2.53 6.78
BLUESTONE___WT_PWR 323821	32.65 1.53 0.00	28.84 0.52 0.00	25.91 -0.05 0.00	26.81 0.35 0.00	26.42 0.48 0.00	26.16 0.90 0.00	26.10 1.34 0.00	25.51 1.52 0.00	25.82 1.54 0.00	25.55 1.60 0.00	27.26 1.37 0.00	28.23 0.95 0.00	27.27 0.92 0.00	32.14 1.14 0.00	35.46 1.46 0.00	50.26 2.28 0.00	60.53 3.08 0.00	58.43 3.26 0.00	65.03 3.91 0.00	69.22 3.66 0.00	61.00 2.36 0.00	61.10 1.23 0.00	52.86 0.90 0.00	40.82 0.31 0.00
BLUE_CIRC_CHEM_DRP 24182	31.30 0.17 0.00	28.89 0.57 0.00	26.66 0.71 0.00	27.25 0.79 0.00	26.72 0.78 0.00	25.96 0.70 0.00	25.33 0.57 0.00	24.51 0.52 0.00	24.62 0.34 0.00	24.16 0.22 0.00	26.13 0.24 0.00	27.52 0.24 0.00	26.56 0.22 0.00	31.18 0.17 0.00	34.05 0.05 0.00	47.76 0.00 0.22	56.41 -0.01 1.03	55.66 0.50 0.00	61.94 0.82 0.00	66.46 0.90 0.00	59.66 1.02 0.00	60.71 0.84 0.00	52.95 0.99 0.00	41.47 0.95 0.00
BOC_GAS_DRP 24189	31.54 0.41 0.00	28.79 0.46 0.00	26.53 0.57 0.00	27.06 0.61 0.00	26.54 0.59 0.00	25.79 0.53 0.00	25.23 0.46 0.00	24.47 0.48 0.00	24.68 0.40 0.00	24.28 0.33 0.00	26.26 0.37 0.00	27.66 0.38 0.00	26.70 0.36 0.00	31.37 0.37 0.00	34.29 0.28 0.00	48.06 0.28 0.21	56.58 0.12 0.99	55.61 0.44 0.00	61.77 0.65 0.00	66.23 0.67 0.00	59.34 0.69 0.00	60.38 0.51 0.00	52.73 0.76 0.00	41.33 0.81 0.00
BOONVILLE_115KV_TB1 79983	31.74 0.62 0.00	28.82 0.50 0.00	26.49 0.53 0.00	27.08 0.62 0.00	26.61 0.66 0.00	25.90 0.65 0.00	25.38 0.62 0.00	24.44 0.45 0.00	24.57 0.29 0.00	24.16 0.22 0.00	26.11 0.22 0.00	27.54 0.26 0.00	26.61 0.27 0.00	31.36 0.35 0.00	34.42 0.42 0.00	48.60 0.62 0.00	58.72 1.27 0.00	57.05 1.88 0.00	63.31 2.18 0.00	68.13 2.57 0.00	60.49 1.85 0.00	61.44 1.56 0.00	53.12 1.16 0.00	40.99 0.48 0.00
BORALEX_4TH_BRANCH 23824	32.01 0.88 0.00	29.21 0.89 0.00	26.83 0.87 0.00	27.48 1.02 0.00	26.96 1.02 0.00	26.32 1.06 0.00	25.77 1.01 0.00	25.00 1.00 0.00	25.07 0.79 0.00	24.39 0.44 0.00	26.32 0.43 0.00	27.64 0.36 0.00	26.65 0.31 0.00	31.32 0.31 0.00	34.04 0.04 0.00	46.90 -0.09 1.00	52.67 -0.05 4.74	55.93 0.76 0.00	62.60 1.48 0.00	67.26 1.71 0.00	60.46 1.82 0.00	61.43 1.55 0.00	53.56 1.59 0.00	41.84 1.32 0.00
BOWLINE___1 23526	32.68 1.56 0.00	29.70 1.38 0.00	27.23 1.27 0.00	27.71 1.25 0.00	27.13 1.19 0.00	26.43 1.17 0.00	25.95 1.19 0.00	25.31 1.31 0.00	25.56 1.28 0.00	25.27 1.33 0.00	27.41 1.52 0.00	28.92 1.64 0.00	27.96 1.62 0.00	32.81 1.81 0.00	35.85 1.84 0.00	50.90 2.37 -0.55	62.26 2.21 -2.60	57.50 2.33 0.00	63.71 2.59 0.00	68.18 2.62 0.00	61.05 2.41 0.00	62.10 2.23 0.00	54.48 2.52 0.00	42.97 2.45 0.00
BOWLINE___2 23595	32.67 1.54 0.00	29.69 1.37 0.00	27.22 1.26 0.00	27.70 1.24 0.00	27.13 1.19 0.00	26.42 1.16 0.00	25.94 1.18 0.00	25.30 1.30 0.00	25.56 1.28 0.00	25.26 1.32 0.00	27.40 1.51 0.00	28.89 1.61 0.00	27.92 1.58 0.00	32.78 1.77 0.00	35.79 1.79 0.00	50.82 2.29 -0.55	62.16 2.11 -2.60	57.40 2.23 0.00	63.61 2.49 0.00	68.06 2.51 0.00	60.95 2.31 0.00	62.00 2.13 0.00	54.41 2.44 0.00	42.91 2.40 0.00
BRADY___115KV_TB2 356060	31.73 0.61 0.00	28.75 0.43 0.00	26.23 0.27 0.00	26.71 0.25 0.00	26.22 0.27 0.00	25.53 0.27 0.00	25.06 0.30 0.00	24.18 0.18 0.00	24.54 0.26 0.00	24.34 0.39 0.00	26.28 0.39 0.00	27.64 0.36 0.00	26.69 0.35 0.00	31.42 0.42 0.00	34.49 0.48 0.00	48.75 0.76 0.00	58.70 1.24 0.00	56.41 1.24 0.00	62.14 1.02 0.00	67.42 1.86 0.00	60.27 1.63 0.00	61.93 2.05 0.00	53.21 1.24 0.00	41.10 0.58 0.00
BRANSCOMB___SOLAR 323811	32.28 1.16 0.00	29.42 1.09 0.00	27.01 1.05 0.00	27.54 1.09 0.00	27.01 1.07 0.00	26.33 1.07 0.00	25.77 1.01 0.00	24.92 0.93 0.00	25.00 0.72 0.00	24.44 0.49 0.00	26.33 0.44 0.00	27.71 0.43 0.00	26.75 0.41 0.00	31.45 0.45 0.00	34.35 0.34 0.00	48.03 0.54 0.49	56.24 1.10 2.32	57.05 1.88 0.00	64.01 2.88 0.00	68.74 3.18 0.00	61.63 2.99 0.00	62.56 2.69 0.00	54.45 2.49 0.00	42.51 2.00 0.00
BRDGHMPT_69_KV_BK1 55812	33.52 2.40 0.00	30.97 2.64 0.00	28.26 2.30 0.00	28.88 2.43 0.00	28.23 2.28 0.00	27.32 2.05 0.00	26.91 2.15 0.00	26.40 2.41 0.00	26.54 2.26 0.00	26.59 2.65 0.00	29.20 3.31 0.00	37.80 3.67 -6.86	29.60 3.26 0.00	34.30 3.30 0.00	36.70 2.83 0.13	49.53 3.42 1.87	61.39 3.37 -0.56	57.61 3.34 0.90	64.53 3.41 0.00	44.34 3.25 24.47	23.02 3.28 38.90	30.73 3.13 32.28	30.93 2.94 23.99	44.05 3.53 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	33.46 2.34 0.00	30.50 2.18 0.00	27.79 1.83 0.00	28.22 1.77 0.00	27.57 1.63 0.00	26.82 1.56 0.00	26.34 1.58 0.00	25.78 1.79 0.00	25.93 1.65 0.00	25.86 1.91 0.00	28.26 2.37 0.00	36.78 2.65 -6.86	28.73 2.39 0.00	33.42 2.42 0.00	35.91 2.07 0.17	48.00 2.54 2.52	59.81 2.37 0.01	56.54 2.52 1.14	63.69 2.57 0.00	43.93 2.36 23.99	23.14 2.39 37.89	30.33 2.09 31.63	30.85 2.40 23.51	43.93 3.41 0.00
BRISTLHL_115KV_TB1 79998	30.65 -0.47 0.00	27.95 -0.37 0.00	25.60 -0.35 0.00	26.12 -0.34 0.00	25.60 -0.34 0.00	24.92 -0.34 0.00	24.36 -0.40 0.00	23.51 -0.48 0.00	23.64 -0.64 0.00	23.27 -0.68 0.00	25.17 -0.73 0.00	26.54 -0.73 0.00	25.64 -0.70 0.00	30.24 -0.76 0.00	33.25 -0.75 0.00	46.98 -1.01 0.00	56.42 -1.03 0.00	54.38 -0.79 0.00	60.59 -0.54 0.00	64.95 -0.61 0.00	57.93 -0.71 0.00	58.81 -1.07 0.00	51.03 -0.94 0.00	39.81 -0.70 0.00
BROOKHAVEN___DRP 24191	33.27 2.14 0.00	30.46 2.14 0.00	27.68 1.73 0.00	28.14 1.68 0.00	27.49 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.71 0.00	25.69 1.41 0.00	25.62 1.67 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.59 2.25 0.00	33.23 2.23 0.00	35.69 1.82 0.13	48.26 2.11 1.83	59.87 1.82 -0.60	56.30 2.01 0.89	63.13 2.01 0.00	42.83 1.76 24.48	21.62 1.90 38.92	29.17 1.58 32.29	29.89 1.93 24.00	43.50 2.98 0.00
BROOKLYN_NAVY_YARD 23515	32.91 1.79 0.00	29.94 1.62 0.00	27.43 1.47 0.00	27.89 1.44 0.00	27.30 1.36 0.00	26.58 1.33 0.00	26.12 1.36 0.00	25.52 1.53 0.00	25.83 1.55 0.00	25.54 1.60 0.00	27.73 1.85 0.00	29.24 1.96 0.00	28.28 1.94 0.00	33.21 2.20 0.00	36.25 2.25 0.00	51.43 2.87 -0.57	62.72 2.54 -2.73	57.74 2.57 0.00	63.92 2.80 0.00	69.05 2.75 -0.74	69.13 2.57 -7.91	62.41 2.42 -0.11	54.81 2.84 0.00	43.33 2.81 0.00
BROOKLYN___ARMY_DRP 323595	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
BROOME_2_LFGE 323671	31.25 0.13 0.00	28.44 0.12 0.00	26.08 0.12 0.00	26.65 0.19 0.00	26.13 0.19 0.00	25.44 0.18 0.00	24.92 0.16 0.00	24.13 0.14 0.00	24.27 -0.01 0.00	23.87 -0.07 0.00	25.78 -0.11 0.00	27.21 -0.06 0.00	26.30 -0.04 0.00	31.05 0.05 0.00	34.20 0.19 0.00	48.28 0.30 0.00	57.82 0.36 0.00	55.66 0.49 0.00	62.01 0.89 0.00	66.65 1.09 0.00	59.37 0.73 0.00	60.20 0.33 0.00	52.26 0.29 0.00	40.91 0.39 0.00
BROOME___LFGE 323600	31.25 0.13 0.00	28.44 0.12 0.00	26.08 0.12 0.00	26.65 0.19 0.00	26.13 0.19 0.00	25.44 0.18 0.00	24.92 0.16 0.00	24.13 0.14 0.00	24.27 -0.01 0.00	23.87 -0.07 0.00	25.78 -0.11 0.00	27.21 -0.06 0.00	26.30 -0.04 0.00	31.05 0.05 0.00	34.20 0.19 0.00	48.28 0.30 0.00	57.82 0.36 0.00	55.66 0.49 0.00	62.01 0.89 0.00	66.65 1.09 0.00	59.37 0.73 0.00	60.20 0.33 0.00	52.26 0.29 0.00	40.91 0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.13 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.58 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	33.38 2.26 0.00	30.32 2.00 0.00	27.77 1.82 0.00	28.24 1.78 0.00	27.64 1.69 0.00	26.91 1.65 0.00	26.44 1.69 0.00	25.83 1.84 0.00	26.14 1.86 0.00	25.88 1.93 0.00	28.11 2.22 0.00	29.66 2.39 0.00	28.70 2.36 0.00	33.69 2.69 0.00	36.80 2.80 0.00	52.22 3.67 -0.57	63.70 3.51 -2.73	58.68 3.51 0.00	64.95 3.82 0.00	69.37 3.82 0.00	62.16 3.52 0.00	63.26 3.38 0.00	55.65 3.68 0.00	43.98 3.47 0.00
BURROWS___LYONSDAL 23803	31.65 0.53 0.00	28.72 0.40 0.00	26.42 0.47 0.00	27.05 0.59 0.00	26.60 0.65 0.00	25.90 0.64 0.00	25.37 0.61 0.00	24.41 0.42 0.00	24.52 0.24 0.00	24.08 0.13 0.00	26.02 0.13 0.00	27.45 0.18 0.00	26.53 0.19 0.00	31.26 0.25 0.00	34.31 0.30 0.00	48.40 0.41 0.00	58.58 1.13 0.00	57.03 1.87 0.00	63.24 2.12 0.00	68.10 2.55 0.00	60.30 1.66 0.00	61.22 1.34 0.00	52.89 0.93 0.00	40.67 0.15 0.00
CAITHNESS_CC_1 323624	33.22 2.09 0.00	30.39 2.07 0.00	27.63 1.68 0.00	28.09 1.64 0.00	27.44 1.50 0.00	26.66 1.40 0.00	26.20 1.44 0.00	25.66 1.67 0.00	25.68 1.39 0.00	25.60 1.65 0.00	28.03 2.14 0.00	36.51 2.37 -6.86	28.55 2.21 0.00	33.18 2.18 0.00	35.64 1.77 0.13	48.23 2.03 1.78	59.81 1.72 -0.64	56.20 1.90 0.87	63.01 1.88 0.00	42.65 1.59 24.49	21.31 1.61 38.94	29.00 1.43 32.31	29.79 1.83 24.01	43.47 2.96 0.00
CALPINE BETH_PAGE_GT4 24209	33.21 2.08 0.00	30.26 1.94 0.00	27.62 1.66 0.00	28.06 1.61 0.00	27.43 1.49 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.64 1.64 0.00	25.89 1.60 0.00	25.73 1.78 0.00	28.05 2.16 0.00	36.53 2.40 -6.86	28.55 2.21 0.00	33.30 2.30 0.00	35.96 1.96 0.00	50.97 2.42 -0.57	62.34 2.16 -2.73	57.42 2.25 0.00	63.46 2.34 0.00	50.44 2.12 17.23	33.20 2.13 27.58	38.82 1.91 22.97	37.29 2.41 17.09	43.76 3.24 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.21 2.08 0.00	30.26 1.94 0.00	27.62 1.67 0.00	28.06 1.61 0.00	27.43 1.49 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.64 1.65 0.00	25.89 1.60 0.00	25.73 1.78 0.00	28.05 2.16 0.00	36.53 2.40 -6.86	28.55 2.21 0.00	33.30 2.30 0.00	35.96 1.96 0.00	50.97 2.42 -0.57	62.33 2.14 -2.73	57.42 2.25 0.00	63.46 2.34 0.00	50.41 2.08 17.23	33.04 1.98 27.58	38.77 1.86 22.97	37.27 2.40 17.09	43.76 3.24 0.00
CALPINE_BP_GT1 23823	33.21 2.08 0.00	30.26 1.94 0.00	27.62 1.67 0.00	28.06 1.61 0.00	27.43 1.49 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.64 1.65 0.00	25.89 1.60 0.00	25.73 1.78 0.00	28.05 2.16 0.00	36.53 2.40 -6.86	28.55 2.21 0.00	33.30 2.30 0.00	35.96 1.96 0.00	50.97 2.42 -0.57	62.33 2.14 -2.73	57.42 2.25 0.00	63.46 2.34 0.00	50.41 2.08 17.23	33.04 1.98 27.58	38.77 1.86 22.97	37.27 2.40 17.09	43.76 3.24 0.00
CALSPAN___DRP 24200	30.90 -0.22 0.00	28.06 -0.26 0.00	25.48 -0.48 0.00	26.05 -0.41 0.00	25.45 -0.50 0.00	24.79 -0.47 0.00	24.29 -0.46 0.00	23.69 -0.31 0.00	23.76 -0.53 0.00	23.24 -0.70 0.00	24.99 -0.90 0.00	26.35 -0.93 0.00	25.36 -0.97 0.00	29.97 -1.03 0.00	33.35 -0.66 0.00	47.27 -0.71 0.00	56.82 -0.63 0.00	54.79 -0.39 0.00	61.39 0.27 0.00	65.68 0.12 0.00	57.85 -0.80 0.00	56.73 -1.54 1.61	35.08 -1.87 15.01	28.44 -1.12 10.97

CALVERTON___SOLAR 323806	33.32 2.20 0.00	30.55 2.22 0.00	27.75 1.79 0.00	28.22 1.76 0.00	27.57 1.62 0.00	26.76 1.50 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.74 1.46 0.00	25.67 1.73 0.00	28.14 2.25 0.00	36.63 2.49 -6.86	28.69 2.35 0.00	33.34 2.34 0.00	35.80 1.92 0.13	48.39 2.25 1.84	60.03 1.99 -0.59	56.46 2.18 0.89	63.35 2.22 0.00	43.00 1.92 24.48	21.62 1.89 38.91	29.30 1.71 32.28	29.99 2.02 24.00	43.57 3.05 0.00
CANDIGU_WT_PWR 323617	30.60 -0.53 0.00	27.90 -0.42 0.00	25.42 -0.53 0.00	26.01 -0.44 0.00	25.63 -0.32 0.00	25.00 -0.26 0.00	24.45 -0.31 0.00	23.80 -0.19 0.00	23.77 -0.51 0.00	23.27 -0.68 0.00	25.00 -0.89 0.00	26.36 -0.91 0.00	25.37 -0.97 0.00	30.03 -0.98 0.00	33.23 -0.77 0.00	46.96 -1.02 0.00	56.72 -0.73 0.00	54.46 -0.71 0.00	61.02 -0.10 0.00	65.64 0.08 0.00	57.78 -0.86 0.00	47.65 -1.87 10.36	-46.75 -2.02 96.70	-31.66 -1.53 70.65
CARR STREET_E_SYR 24060	30.99 -0.14 0.00	28.24 -0.09 0.00	25.86 -0.09 0.00	26.38 -0.07 0.00	25.87 -0.08 0.00	25.18 -0.08 0.00	24.62 -0.14 0.00	23.79 -0.21 0.00	23.92 -0.36 0.00	23.56 -0.39 0.00	25.48 -0.41 0.00	26.89 -0.39 0.00	25.98 -0.35 0.00	30.65 -0.36 0.00	33.71 -0.29 0.00	47.67 -0.31 0.00	57.18 -0.27 0.00	55.07 -0.10 0.00	61.37 0.24 0.00	65.76 0.20 0.00	58.65 0.01 0.00	59.53 -0.35 0.00	51.64 -0.33 0.00	40.32 -0.19 0.00
CARTHAGE___PAPER 23857	31.94 0.81 0.00	28.92 0.60 0.00	26.63 0.67 0.00	27.30 0.85 0.00	26.89 0.95 0.00	26.11 0.85 0.00	25.65 0.89 0.00	24.51 0.52 0.00	24.49 0.21 0.00	23.90 -0.04 0.00	25.84 -0.05 0.00	27.31 0.03 0.00	26.44 0.10 0.00	31.12 0.12 0.00	34.10 0.10 0.00	48.02 0.04 0.00	58.96 1.51 0.00	57.85 2.68 0.00	63.89 2.76 0.00	69.17 3.61 0.00	61.09 2.45 0.00	61.99 2.12 0.00	53.34 1.37 0.00	40.67 0.15 0.00
CASSADAGA_WT_PWR 323784	30.94 -0.18 0.00	28.22 -0.10 0.00	25.67 -0.29 0.00	26.24 -0.22 0.00	25.53 -0.41 0.00	24.76 -0.50 0.00	24.35 -0.40 0.00	23.82 -0.17 0.00	24.09 -0.20 0.00	23.65 -0.29 0.00	25.34 -0.55 0.00	26.62 -0.66 0.00	25.61 -0.73 0.00	30.40 -0.60 0.00	34.17 0.16 0.00	47.50 -0.48 0.00	57.58 0.13 0.00	55.08 -0.10 0.00	61.58 0.46 0.00	65.22 -0.33 0.00	57.08 -1.56 0.00	56.81 -2.07 1.00	40.21 -2.41 9.35	31.96 -1.74 6.83
CE_DUNWOOD___DRP 24194	32.84 1.71 0.00	29.86 1.53 0.00	27.37 1.41 0.00	27.84 1.39 0.00	27.26 1.32 0.00	26.54 1.28 0.00	26.07 1.31 0.00	25.43 1.44 0.00	25.71 1.43 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.11 1.83 0.00	28.14 1.80 0.00	33.02 2.02 0.00	36.06 2.05 0.00	51.18 2.63 -0.57	62.62 2.44 -2.73	57.72 2.56 0.00	63.95 2.83 0.00	68.39 2.83 0.00	61.28 2.64 0.00	62.35 2.47 0.00	54.74 2.77 0.00	43.21 2.69 0.00
CE_MILLWOOD___DRP 24193	32.76 1.64 0.00	29.79 1.46 0.00	27.31 1.35 0.00	27.79 1.33 0.00	27.21 1.27 0.00	26.49 1.23 0.00	26.01 1.25 0.00	25.38 1.38 0.00	25.65 1.37 0.00	25.35 1.41 0.00	27.52 1.63 0.00	29.02 1.74 0.00	28.05 1.71 0.00	32.93 1.93 0.00	35.97 1.96 0.00	51.06 2.51 -0.57	62.50 2.33 -2.71	57.63 2.46 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.22 2.57 0.00	62.25 2.37 0.00	54.64 2.67 0.00	43.12 2.60 0.00
CE_NYC2_DRP 24202	33.02 1.89 0.00	30.01 1.69 0.00	27.50 1.54 0.00	27.95 1.49 0.00	27.37 1.43 0.00	26.66 1.40 0.00	26.20 1.44 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.64 1.69 0.00	27.84 1.95 0.00	29.40 2.12 0.00	28.42 2.09 0.00	33.34 2.34 0.00	36.35 2.35 0.00	51.50 2.94 -0.57	62.72 2.54 -2.73	57.72 2.55 0.00	63.81 2.69 0.00	68.16 2.60 0.00	61.16 2.52 0.00	62.26 2.38 0.00	54.87 2.91 0.00	43.41 2.90 0.00
CE_NYC_DRP 24195	33.05 1.93 0.00	30.03 1.71 0.00	27.52 1.57 0.00	27.98 1.53 0.00	27.40 1.45 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.64 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.33 2.33 0.00	36.41 2.40 0.00	51.65 3.09 -0.57	62.98 2.80 -2.73	58.03 2.86 0.00	64.23 3.10 0.00	68.61 3.05 0.00	61.51 2.87 0.00	62.59 2.71 0.00	55.06 3.09 0.00	43.51 2.99 0.00
CHAFFEE___LFGE 323603	31.00 -0.13 0.00	28.14 -0.18 0.00	25.54 -0.41 0.00	26.12 -0.34 0.00	25.52 -0.42 0.00	24.89 -0.37 0.00	24.37 -0.39 0.00	23.76 -0.23 0.00	23.84 -0.44 0.00	23.32 -0.63 0.00	25.10 -0.79 0.00	26.47 -0.80 0.00	25.48 -0.86 0.00	30.13 -0.88 0.00	33.51 -0.49 0.00	47.51 -0.48 0.00	57.11 -0.34 0.00	55.08 -0.09 0.00	61.71 0.59 0.00	66.08 0.52 0.00	58.26 -0.38 0.00	57.43 -1.15 1.30	38.34 -1.52 12.12	30.82 -0.84 8.85
CHATEAUG_35_KV_LOAD 355732	31.18 0.05 0.00	28.27 -0.05 0.00	25.81 -0.14 0.00	26.32 -0.13 0.00	25.87 -0.08 0.00	25.24 -0.02 0.00	24.78 0.02 0.00	24.10 0.10 0.00	24.50 0.22 0.00	24.32 0.37 0.00	26.25 0.35 0.00	27.55 0.28 0.00	26.62 0.28 0.00	31.40 0.40 0.00	34.45 0.45 0.00	48.69 0.71 0.00	58.58 1.13 0.00	56.07 0.90 0.00	61.93 0.81 0.00	66.58 1.03 0.00	59.57 0.93 0.00	60.80 0.93 0.00	51.98 0.01 0.00	39.84 -0.68 0.00
CHATEAUG_WT_PWR 323614	31.16 0.04 0.00	28.27 -0.05 0.00	25.82 -0.13 0.00	26.34 -0.12 0.00	25.88 -0.06 0.00	25.23 -0.03 0.00	24.79 0.04 0.00	24.13 0.13 0.00	24.52 0.24 0.00	24.33 0.38 0.00	26.26 0.36 0.00	27.57 0.29 0.00	26.63 0.29 0.00	31.43 0.42 0.00	34.47 0.47 0.00	48.73 0.74 0.00	58.64 1.19 0.00	56.16 0.99 0.00	61.95 0.83 0.00	66.57 1.01 0.00	59.48 0.84 0.00	60.69 0.81 0.00	51.92 -0.05 0.00	39.82 -0.70 0.00
CHAT_HIGH_FALL_HYD 323578	31.18 0.05 0.00	28.27 -0.05 0.00	25.81 -0.14 0.00	26.32 -0.13 0.00	25.87 -0.08 0.00	25.24 -0.02 0.00	24.78 0.02 0.00	24.10 0.10 0.00	24.50 0.22 0.00	24.32 0.37 0.00	26.25 0.35 0.00	27.55 0.28 0.00	26.62 0.28 0.00	31.40 0.40 0.00	34.45 0.45 0.00	48.69 0.71 0.00	58.58 1.13 0.00	56.07 0.90 0.00	61.93 0.81 0.00	66.58 1.03 0.00	59.57 0.93 0.00	60.80 0.93 0.00	51.98 0.01 0.00	39.84 -0.68 0.00
CHAUTAUQUA___LFGE 323629	31.01 -0.11 0.00	28.22 -0.10 0.00	25.64 -0.32 0.00	26.21 -0.24 0.00	25.56 -0.38 0.00	24.83 -0.43 0.00	24.36 -0.40 0.00	23.80 -0.19 0.00	23.95 -0.33 0.00	23.47 -0.47 0.00	25.18 -0.71 0.00	26.50 -0.78 0.00	25.48 -0.86 0.00	30.24 -0.76 0.00	33.86 -0.15 0.00	47.48 -0.50 0.00	57.31 -0.14 0.00	55.01 -0.16 0.00	61.67 0.55 0.00	65.65 0.09 0.00	57.72 -0.92 0.00	57.12 -1.52 1.24	38.53 -1.87 11.58	30.88 -1.18 8.45
CHERRYST_13_KV_LD 356241	33.14 2.02 0.00	30.12 1.79 0.00	27.60 1.64 0.00	28.05 1.60 0.00	27.47 1.53 0.00	26.75 1.49 0.00	26.29 1.53 0.00	25.68 1.69 0.00	25.99 1.70 0.00	25.71 1.76 0.00	27.93 2.04 0.00	29.46 2.18 0.00	28.49 2.15 0.00	33.45 2.44 0.00	36.54 2.54 0.00	51.82 3.26 -0.57	63.20 3.02 -2.73	58.24 3.07 0.00	64.44 3.32 0.00	68.84 3.28 0.00	61.70 3.06 0.00	62.79 2.92 0.00	55.25 3.28 0.00	43.66 3.14 0.00

CHESTROR_138KV_BK263 355645	32.54 1.42 0.00	29.57 1.25 0.00	27.12 1.16 0.00	27.60 1.15 0.00	27.04 1.10 0.00	26.32 1.07 0.00	25.84 1.08 0.00	25.17 1.18 0.00	25.42 1.13 0.00	25.10 1.16 0.00	27.21 1.32 0.00	28.70 1.43 0.00	27.76 1.42 0.00	32.62 1.62 0.00	35.67 1.67 0.00	50.64 2.15 -0.51	61.94 2.08 -2.42	57.39 2.21 0.00	63.65 2.53 0.00	68.17 2.61 0.00	61.05 2.41 0.00	62.08 2.20 0.00	54.39 2.43 0.00	42.82 2.30 0.00
CH_MIDHUDSON___DRP 24192	32.66 1.54 0.00	29.69 1.37 0.00	27.26 1.30 0.00	27.75 1.29 0.00	27.18 1.23 0.00	26.44 1.18 0.00	25.96 1.20 0.00	25.31 1.31 0.00	25.57 1.29 0.00	25.25 1.30 0.00	27.37 1.47 0.00	28.87 1.59 0.00	27.92 1.58 0.00	32.82 1.82 0.00	35.86 1.86 0.00	50.83 2.42 -0.43	61.87 2.37 -2.04	57.73 2.56 0.00	64.04 2.92 0.00	68.55 2.99 0.00	61.42 2.78 0.00	62.44 2.57 0.00	54.70 2.74 0.00	43.05 2.53 0.00
CH_MISC_IPPS 23765	32.91 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.81 0.00	33.12 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.26 3.70 0.00	62.01 3.37 0.00	63.05 3.17 0.00	55.21 3.24 0.00	43.43 2.91 0.00
CH_RES_BVR_FALLS 23983	30.92 -0.20 0.00	28.14 -0.19 0.00	25.81 -0.15 0.00	26.32 -0.13 0.00	25.85 -0.10 0.00	25.18 -0.08 0.00	24.71 -0.05 0.00	23.97 -0.02 0.00	24.30 0.02 0.00	24.01 0.06 0.00	25.95 0.05 0.00	27.33 0.05 0.00	26.38 0.04 0.00	31.05 0.04 0.00	34.05 0.05 0.00	47.99 0.01 0.00	57.54 0.09 0.00	55.25 0.08 0.00	61.06 -0.07 0.00	65.42 -0.14 0.00	58.28 -0.36 0.00	59.44 -0.43 0.00	51.47 -0.50 0.00	39.88 -0.64 0.00
CH_RES_NIAGARA 23895	30.46 -0.66 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.68 0.00	23.37 -0.91 0.00	22.74 -1.20 0.00	24.40 -1.49 0.00	25.65 -1.63 0.00	24.66 -1.68 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.24 -1.93 0.00	59.70 -1.43 0.00	63.93 -1.63 0.00	56.32 -2.32 1.28	55.53 -3.07 11.93	37.03 -3.00 0.00	29.95 -1.85 8.72
CH_RES_SYRACUSE 23985	31.16 0.03 0.00	28.40 0.07 0.00	25.98 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.27 0.00	25.60 -0.29 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.10 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.90 0.02 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
CLINTON_WT_PWR 323605	31.16 0.04 0.00	28.27 -0.05 0.00	25.82 -0.13 0.00	26.34 -0.12 0.00	25.88 -0.06 0.00	25.23 -0.03 0.00	24.79 0.04 0.00	24.13 0.13 0.00	24.52 0.24 0.00	24.33 0.38 0.00	26.26 0.36 0.00	27.57 0.29 0.00	26.63 0.29 0.00	31.43 0.42 0.00	34.47 0.47 0.00	48.73 0.74 0.00	58.64 1.19 0.00	56.16 0.99 0.00	61.95 0.83 0.00	66.57 1.01 0.00	59.48 0.84 0.00	60.69 0.81 0.00	51.92 -0.05 0.00	39.82 -0.70 0.00
CLINTON___LFGE 323618	31.54 0.42 0.00	28.61 0.28 0.00	26.12 0.17 0.00	26.65 0.19 0.00	26.20 0.25 0.00	25.55 0.28 0.00	25.09 0.33 0.00	24.39 0.40 0.00	24.72 0.44 0.00	24.54 0.59 0.00	26.48 0.59 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.71 0.71 0.00	34.78 0.77 0.00	49.16 1.18 0.00	59.31 1.86 0.00	56.91 1.74 0.00	62.90 1.77 0.00	67.72 2.16 0.00	60.57 1.93 0.00	61.72 1.84 0.00	52.79 0.82 0.00	40.40 -0.12 0.00
COBBLENY_34_KV_TB1 80064	31.00 -0.13 0.00	28.14 -0.18 0.00	25.54 -0.41 0.00	26.12 -0.33 0.00	25.52 -0.42 0.00	24.88 -0.38 0.00	24.37 -0.39 0.00	23.76 -0.23 0.00	23.84 -0.44 0.00	23.32 -0.63 0.00	25.09 -0.79 0.00	26.47 -0.81 0.00	25.48 -0.86 0.00	30.13 -0.88 0.00	33.51 -0.50 0.00	47.51 -0.48 0.00	57.11 -0.34 0.00	55.08 -0.09 0.00	61.71 0.59 0.00	66.08 0.52 0.00	58.22 -0.42 1.30	57.43 -1.15 12.12	38.32 -1.53 8.85	30.81 -0.86 0.00
COFFEEN___115KV_TB3 355620	32.01 0.89 0.00	28.99 0.66 0.00	26.69 0.73 0.00	27.36 0.90 0.00	26.93 0.99 0.00	26.21 0.95 0.00	25.67 0.91 0.00	24.44 0.44 0.00	24.33 0.04 0.00	23.70 -0.24 0.00	25.62 -0.27 0.00	27.08 -0.19 0.00	26.21 -0.13 0.00	30.89 -0.11 0.00	34.01 0.00 0.00	47.91 -0.07 0.00	59.31 1.86 0.00	58.26 3.09 0.00	64.33 3.21 0.00	69.87 4.31 0.00	61.72 3.08 0.00	62.52 2.64 0.00	53.78 1.81 0.00	41.02 0.50 0.00
COLDSPRG_115KV_BK1 355956	31.23 0.11 0.00	28.36 0.04 0.00	25.84 -0.11 0.00	26.45 -0.01 0.00	25.82 -0.12 0.00	25.11 -0.15 0.00	24.68 -0.08 0.00	24.13 0.14 0.00	24.26 -0.02 0.00	23.80 -0.15 0.00	25.61 -0.28 0.00	27.00 -0.27 0.00	26.00 -0.34 0.00	30.83 -0.17 0.00	34.39 0.38 0.00	48.25 0.27 0.00	58.13 0.68 0.00	55.81 0.64 0.00	62.47 1.35 0.00	66.74 1.19 0.00	58.80 0.15 0.62	58.87 -0.39 5.83	45.33 -0.81 4.26	35.91 -0.35 0.00
COLONIE_LFGE___ 323577	31.89 0.76 0.00	29.08 0.76 0.00	26.73 0.77 0.00	27.28 0.82 0.00	26.75 0.81 0.00	26.07 0.81 0.00	25.50 0.75 0.00	24.72 0.73 0.00	24.86 0.58 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.67 0.39 0.00	26.70 0.36 0.00	31.39 0.38 0.00	34.24 0.24 0.00	47.69 0.28 0.58	55.09 0.39 2.75	56.16 0.99 0.00	62.67 1.54 0.00	67.25 1.69 0.00	60.31 1.67 0.00	61.31 1.43 0.00	53.44 1.48 0.00	41.77 1.26 0.00
COOPERNY_115KV_TB1 80082	32.28 1.16 0.00	29.33 1.01 0.00	26.90 0.95 0.00	27.40 0.94 0.00	26.84 0.90 0.00	26.14 0.88 0.00	25.65 0.89 0.00	24.97 0.98 0.00	25.20 0.92 0.00	24.88 0.94 0.00	26.94 1.05 0.00	28.41 1.13 0.00	27.46 1.12 0.00	32.28 1.28 0.00	35.32 1.32 0.00	50.05 1.67 -0.40	60.91 1.57 -1.89	56.92 1.75 0.00	63.15 2.03 0.00	67.65 2.10 0.00	60.56 1.92 0.00	61.58 1.70 0.00	53.91 1.94 0.00	42.39 1.87 0.00
COPENHAGEN_WT_PWR 323753	31.51 0.39 0.00	28.57 0.25 0.00	26.36 0.40 0.00	27.06 0.60 0.00	26.65 0.71 0.00	25.96 0.70 0.00	25.46 0.70 0.00	24.30 0.31 0.00	24.25 -0.03 0.00	23.68 -0.26 0.00	25.59 -0.31 0.00	27.04 -0.23 0.00	26.17 -0.17 0.00	30.83 -0.17 0.00	33.90 -0.10 0.00	47.61 -0.38 0.00	58.57 1.12 0.00	57.52 2.35 0.00	63.49 2.37 0.00	68.58 3.02 0.00	60.35 1.71 0.00	60.99 1.11 0.00	52.54 0.58 0.00	40.01 -0.51 0.00
CORNELL_____ 23752	31.73 0.61 0.00	28.87 0.55 0.00	26.41 0.45 0.00	26.98 0.52 0.00	26.46 0.51 0.00	25.76 0.50 0.00	25.21 0.45 0.00	24.32 0.32 0.00	24.41 0.13 0.00	23.99 0.05 0.00	25.84 -0.05 0.00	27.29 0.01 0.00	26.38 0.04 0.00	31.14 0.14 0.00	34.32 0.31 0.00	48.64 0.66 0.00	58.57 1.12 0.00	56.23 1.06 0.00	63.09 1.97 0.00	67.89 2.33 0.00	60.49 1.84 0.00	61.95 1.49 -0.59	58.56 1.17 -5.43	45.36 0.92 -3.92

CORONAAV_69_KV_TB1 355595	33.29 2.17 0.00	30.28 1.96 0.00	27.65 1.70 0.00	28.11 1.65 0.00	27.49 1.55 0.00	26.74 1.48 0.00	26.26 1.50 0.00	25.68 1.68 0.00	25.95 1.67 0.00	25.79 1.84 0.00	28.09 2.20 0.00	36.56 2.42 -6.86	28.64 2.30 0.00	33.44 2.44 0.00	36.33 2.33 0.00	51.55 3.00 -0.57	63.06 2.88 -2.73	58.12 2.95 0.00	64.25 3.13 0.00	69.96 2.93 -1.47	77.24 2.82 -15.79	62.73 2.63 -0.22	54.96 2.99 0.00	43.92 3.40 0.00
CORTLAND_115KV_TB3 80093	31.48 0.35 0.00	28.66 0.34 0.00	26.25 0.29 0.00	26.81 0.35 0.00	26.29 0.34 0.00	25.59 0.33 0.00	25.05 0.28 0.00	24.19 0.20 0.00	24.30 0.01 0.00	23.89 -0.05 0.00	25.80 -0.10 0.00	27.23 -0.05 0.00	26.32 -0.02 0.00	31.06 0.05 0.00	34.18 0.18 0.00	48.34 0.36 0.00	58.08 0.63 0.00	55.87 0.70 0.00	62.40 1.28 0.00	67.12 1.56 0.00	59.85 1.21 0.00	60.74 0.86 0.00	52.67 0.70 0.00	41.11 0.60 0.00
COXSACKIE___GT 23611	32.52 1.40 0.00	29.68 1.36 0.00	27.37 1.41 0.00	27.96 1.51 0.00	27.41 1.47 0.00	26.60 1.34 0.00	25.95 1.19 0.00	25.13 1.14 0.00	25.18 0.90 0.00	24.62 0.67 0.00	26.64 0.75 0.00	28.12 0.84 0.00	27.14 0.80 0.00	31.87 0.87 0.00	34.88 0.88 0.00	49.17 1.32 0.13	58.93 2.12 0.64	58.09 2.92 0.00	64.78 3.66 0.00	69.56 4.00 0.00	62.66 4.02 0.00	63.71 3.83 0.00	55.32 3.35 0.00	43.12 2.60 0.00
CPV_VALLEY___CC1 323721	32.32 1.19 0.00	29.37 1.05 0.00	26.95 0.99 0.00	27.43 0.97 0.00	26.87 0.93 0.00	26.16 0.90 0.00	25.68 0.92 0.00	25.01 1.02 0.00	25.26 0.97 0.00	24.95 1.00 0.00	27.03 1.14 0.00	28.51 1.23 0.00	27.57 1.23 0.00	32.39 1.39 0.00	35.41 1.41 0.00	50.22 1.77 -0.47	61.27 1.59 -2.23	56.91 1.74 0.00	63.12 2.00 0.00	67.60 2.04 0.00	60.51 1.87 0.00	61.54 1.67 0.00	53.93 1.97 0.00	42.46 1.95 0.00
CPV_VALLEY___CC2 323722	32.32 1.19 0.00	29.37 1.05 0.00	26.95 0.99 0.00	27.43 0.97 0.00	26.87 0.93 0.00	26.16 0.90 0.00	25.68 0.92 0.00	25.01 1.02 0.00	25.26 0.97 0.00	24.95 1.00 0.00	27.03 1.14 0.00	28.51 1.23 0.00	27.57 1.23 0.00	32.39 1.39 0.00	35.41 1.41 0.00	50.22 1.77 -0.47	61.27 1.59 -2.23	56.91 1.74 0.00	63.12 2.00 0.00	67.60 2.04 0.00	60.51 1.87 0.00	61.54 1.67 0.00	53.93 1.97 0.00	42.46 1.95 0.00
CRESCENT___HYD 24018	31.89 0.76 0.00	29.08 0.76 0.00	26.73 0.77 0.00	27.28 0.82 0.00	26.75 0.81 0.00	26.07 0.81 0.00	25.50 0.75 0.00	24.72 0.73 0.00	24.86 0.58 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.67 0.39 0.00	26.70 0.36 0.00	31.39 0.38 0.00	34.24 0.24 0.00	47.69 0.28 0.58	55.09 0.39 2.75	56.16 0.99 0.00	62.67 1.54 0.00	67.25 1.69 0.00	60.31 1.67 0.00	61.31 1.43 0.00	53.44 1.48 0.00	41.77 1.26 0.00
CRICKET___VALLEY_CC1 323756	32.15 1.02 0.00	29.25 0.93 0.00	26.90 0.94 0.00	27.40 0.94 0.00	26.85 0.91 0.00	26.13 0.87 0.00	25.65 0.89 0.00	25.01 1.01 0.00	25.25 0.97 0.00	24.88 0.94 0.00	26.93 1.04 0.00	28.39 1.11 0.00	27.44 1.10 0.00	32.24 1.23 0.00	35.14 1.14 0.00	42.90 1.32 6.41	27.96 1.02 30.51	56.50 1.33 0.00	62.82 1.70 0.00	67.27 1.71 0.00	60.32 1.68 0.00	61.37 1.49 0.00	53.80 1.83 0.00	42.33 1.81 0.00
CRICKET___VALLEY_CC2 323757	32.15 1.02 0.00	29.25 0.93 0.00	26.90 0.94 0.00	27.40 0.94 0.00	26.85 0.91 0.00	26.13 0.87 0.00	25.65 0.89 0.00	25.01 1.01 0.00	25.25 0.97 0.00	24.88 0.94 0.00	26.93 1.04 0.00	28.39 1.11 0.00	27.44 1.10 0.00	32.24 1.23 0.00	35.14 1.14 0.00	42.90 1.32 6.41	27.96 1.02 30.51	56.50 1.33 0.00	62.82 1.70 0.00	67.27 1.71 0.00	60.32 1.68 0.00	61.37 1.49 0.00	53.80 1.83 0.00	42.33 1.81 0.00
CRICKET___VALLEY_CC3 323758	32.15 1.02 0.00	29.25 0.93 0.00	26.90 0.94 0.00	27.40 0.94 0.00	26.85 0.91 0.00	26.13 0.87 0.00	25.65 0.89 0.00	25.01 1.01 0.00	25.25 0.97 0.00	24.88 0.94 0.00	26.93 1.04 0.00	28.39 1.11 0.00	27.44 1.10 0.00	32.24 1.23 0.00	35.14 1.14 0.00	42.90 1.32 6.41	27.96 1.02 30.51	56.50 1.33 0.00	62.82 1.70 0.00	67.27 1.71 0.00	60.32 1.68 0.00	61.37 1.49 0.00	53.80 1.83 0.00	42.33 1.81 0.00
CRUCIBLE_METL_DRP 24180	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
DAHOWA___HYDRO 323763	32.39 1.27 0.00	29.52 1.19 0.00	27.09 1.13 0.00	27.61 1.15 0.00	27.08 1.14 0.00	26.41 1.15 0.00	25.86 1.10 0.00	25.00 1.01 0.00	25.08 0.80 0.00	24.50 0.55 0.00	26.37 0.48 0.00	27.74 0.46 0.00	26.79 0.44 0.00	31.49 0.49 0.00	34.40 0.40 0.00	48.16 0.65 0.47	56.58 1.35 2.22	57.34 2.17 0.00	64.48 3.36 0.00	69.22 3.66 0.00	62.05 3.41 0.00	62.95 3.07 0.00	54.74 2.77 0.00	42.73 2.21 0.00
DANC___LFGE 323619	31.24 0.12 0.00	28.38 0.06 0.00	26.11 0.16 0.00	26.74 0.28 0.00	26.28 0.34 0.00	25.58 0.32 0.00	25.03 0.27 0.00	24.00 0.00 0.00	24.01 -0.27 0.00	23.52 -0.43 0.00	25.43 -0.46 0.00	26.87 -0.40 0.00	25.99 -0.35 0.00	30.62 -0.39 0.00	33.68 -0.32 0.00	47.43 -0.55 0.00	57.79 0.34 0.00	56.33 1.16 0.00	62.42 1.30 0.00	67.25 1.69 0.00	59.50 0.86 0.00	60.25 0.37 0.00	52.07 0.10 0.00	40.06 -0.46 0.00
DANSKAMMER___1 23586	32.91 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.81 0.00	33.12 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.26 3.70 0.00	62.01 3.37 0.00	63.05 3.17 0.00	55.21 3.24 0.00	43.43 2.91 0.00
DANSKAMMER___2 23589	32.91 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.81 0.00	33.12 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.26 3.70 0.00	62.01 3.37 0.00	63.05 3.17 0.00	55.21 3.24 0.00	43.43 2.91 0.00
DANSKAMMER___3 23590	32.91 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.81 0.00	33.12 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.26 3.70 0.00	62.01 3.37 0.00	63.05 3.17 0.00	55.21 3.24 0.00	43.43 2.91 0.00

DANSKAMMER___4 23591	32.91 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.81 0.00	33.12 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.26 3.70 0.00	62.01 3.37 0.00	63.05 3.17 0.00	55.21 3.24 0.00	43.43 2.91 0.00
DANSKAMMER___DIESEL 23592	32.90 1.78 0.00	29.89 1.57 0.00	27.42 1.46 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.59 1.33 0.00	26.11 1.35 0.00	25.46 1.46 0.00	25.73 1.45 0.00	25.42 1.47 0.00	27.57 1.68 0.00	29.09 1.82 0.00	28.15 1.82 0.00	33.11 2.11 0.00	36.22 2.21 0.00	51.40 2.95 -0.46	62.71 3.05 -2.21	58.35 3.18 0.00	64.70 3.58 0.00	69.27 3.72 0.00	62.03 3.39 0.00	63.06 3.18 0.00	55.21 3.24 0.00	43.43 2.91 0.00
DARBY___SOLAR 323810	32.29 1.17 0.00	29.43 1.11 0.00	27.01 1.06 0.00	27.54 1.09 0.00	27.02 1.08 0.00	26.33 1.08 0.00	25.78 1.02 0.00	24.93 0.94 0.00	25.02 0.74 0.00	24.46 0.51 0.00	26.35 0.46 0.00	27.71 0.43 0.00	26.76 0.42 0.00	31.46 0.46 0.00	34.37 0.36 0.00	48.08 0.58 0.49	56.31 1.17 2.31	57.10 1.93 0.00	64.09 2.97 0.00	68.83 3.27 0.00	61.70 3.06 0.00	62.62 2.75 0.00	54.50 2.53 0.00	42.55 2.03 0.00
DASHVILLE___HYD 23610	32.64 1.51 0.00	29.63 1.30 0.00	27.20 1.25 0.00	27.67 1.21 0.00	27.10 1.15 0.00	26.36 1.10 0.00	25.89 1.13 0.00	25.25 1.26 0.00	25.53 1.24 0.00	25.22 1.28 0.00	27.34 1.45 0.00	28.83 1.55 0.00	27.90 1.57 0.00	32.81 1.81 0.00	35.89 1.89 0.00	50.81 2.52 -0.30	61.46 2.58 -1.43	57.73 2.57 0.00	63.98 2.86 0.00	68.50 2.94 0.00	61.36 2.72 0.00	62.36 2.48 0.00	54.64 2.67 0.00	42.98 2.46 0.00
DELAWARE___LFGE 323621	32.02 0.90 0.00	29.12 0.80 0.00	26.76 0.81 0.00	27.28 0.83 0.00	26.74 0.80 0.00	26.01 0.75 0.00	25.49 0.73 0.00	24.73 0.74 0.00	24.92 0.64 0.00	24.59 0.64 0.00	26.60 0.71 0.00	28.05 0.78 0.00	27.13 0.79 0.00	31.93 0.93 0.00	35.03 1.03 0.00	49.50 1.42 -0.09	59.41 1.53 -0.43	56.80 1.63 0.00	63.09 1.97 0.00	67.64 2.09 0.00	60.39 1.75 0.00	61.35 1.47 0.00	53.50 1.53 0.00	41.85 1.34 0.00
DERFIELD_115KV_TB7 355931	31.21 0.08 0.00	28.41 0.09 0.00	26.09 0.13 0.00	26.59 0.13 0.00	26.09 0.15 0.00	25.39 0.13 0.00	24.87 0.11 0.00	24.09 0.10 0.00	24.32 0.04 0.00	23.95 0.00 0.00	25.91 0.02 0.00	27.29 0.02 0.00	26.36 0.02 0.00	31.01 0.01 0.00	34.00 -0.01 0.00	47.93 -0.05 0.00	57.34 -0.11 0.00	55.19 0.02 0.00	61.24 0.12 0.00	65.69 0.13 0.00	58.75 0.11 0.00	59.86 -0.01 0.00	52.09 0.13 0.00	40.66 0.14 0.00
DOGLEVILLE___HYD 23807	31.39 0.27 0.00	28.58 0.26 0.00	26.33 0.37 0.00	26.88 0.42 0.00	26.37 0.43 0.00	25.67 0.41 0.00	25.13 0.37 0.00	24.05 0.06 0.00	23.90 -0.39 0.00	23.27 -0.67 0.00	25.17 -0.73 0.00	26.46 -0.81 0.00	25.48 -0.86 0.00	30.08 -0.92 0.00	33.01 -0.99 0.00	46.59 -1.39 0.00	56.43 -1.02 0.00	54.98 -0.19 0.00	61.61 0.49 0.00	66.71 1.15 0.00	60.02 1.38 0.00	60.96 1.08 0.00	53.22 1.25 0.00	41.52 1.01 0.00
DUNKIRK___115KV_TB_200 55889	31.01 -0.12 0.00	28.20 -0.12 0.00	25.62 -0.33 0.00	26.19 -0.26 0.00	25.55 -0.40 0.00	24.82 -0.44 0.00	24.35 -0.41 0.00	23.78 -0.21 0.00	23.93 -0.36 0.00	23.45 -0.50 0.00	25.15 -0.74 0.00	26.48 -0.80 0.00	25.46 -0.88 0.00	30.22 -0.79 0.00	33.81 -0.19 0.00	47.48 -0.51 0.00	57.27 -0.18 0.00	54.99 -0.18 0.00	61.63 0.51 0.00	65.70 0.14 0.00	57.76 -0.88 0.00	57.17 -1.45 1.26	38.37 -1.81 11.79	30.79 -1.12 8.61
DUNKIRK___1 23563	31.01 -0.12 0.00	28.20 -0.12 0.00	25.62 -0.33 0.00	26.19 -0.26 0.00	25.55 -0.40 0.00	24.82 -0.44 0.00	24.35 -0.41 0.00	23.78 -0.21 0.00	23.93 -0.36 0.00	23.45 -0.50 0.00	25.15 -0.74 0.00	26.48 -0.80 0.00	25.46 -0.88 0.00	30.22 -0.79 0.00	33.81 -0.19 0.00	47.48 -0.51 0.00	57.27 -0.18 0.00	54.99 -0.18 0.00	61.63 0.51 0.00	65.70 0.14 0.00	57.76 -0.88 0.00	57.17 -1.45 1.26	38.37 -1.81 11.79	30.79 -1.12 8.61
DUNKIRK___2 23564	31.01 -0.12 0.00	28.20 -0.12 0.00	25.62 -0.33 0.00	26.19 -0.26 0.00	25.55 -0.40 0.00	24.82 -0.44 0.00	24.35 -0.41 0.00	23.78 -0.21 0.00	23.93 -0.36 0.00	23.45 -0.50 0.00	25.15 -0.74 0.00	26.48 -0.80 0.00	25.46 -0.88 0.00	30.22 -0.79 0.00	33.81 -0.19 0.00	47.48 -0.51 0.00	57.27 -0.18 0.00	54.99 -0.18 0.00	61.63 0.51 0.00	65.70 0.14 0.00	57.76 -0.88 0.00	57.17 -1.45 1.26	38.37 -1.81 11.79	30.79 -1.12 8.61
DUNKIRK___3 23565	30.95 -0.18 0.00	28.14 -0.19 0.00	25.56 -0.40 0.00	26.13 -0.32 0.00	25.51 -0.43 0.00	24.80 -0.46 0.00	24.32 -0.44 0.00	23.75 -0.25 0.00	23.86 -0.42 0.00	23.37 -0.58 0.00	25.09 -0.80 0.00	26.41 -0.86 0.00	25.42 -0.92 0.00	30.11 -0.89 0.00	33.61 -0.39 0.00	47.34 -0.64 0.00	57.01 -0.44 0.00	54.81 -0.36 0.00	61.40 0.28 0.00	65.59 0.03 0.00	57.74 -0.90 0.00	57.05 -1.52 1.31	37.88 -1.81 12.27	30.47 -1.08 8.96
DUNKIRK___4 23566	30.95 -0.18 0.00	28.14 -0.19 0.00	25.56 -0.40 0.00	26.13 -0.32 0.00	25.51 -0.43 0.00	24.80 -0.46 0.00	24.32 -0.44 0.00	23.75 -0.25 0.00	23.86 -0.42 0.00	23.37 -0.58 0.00	25.09 -0.80 0.00	26.41 -0.86 0.00	25.42 -0.92 0.00	30.11 -0.89 0.00	33.61 -0.39 0.00	47.34 -0.64 0.00	57.01 -0.44 0.00	54.81 -0.36 0.00	61.40 0.28 0.00	65.59 0.03 0.00	57.74 -0.90 0.00	57.05 -1.52 1.31	37.88 -1.81 12.27	30.47 -1.08 8.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.92 1.79 0.00	29.93 1.61 0.00	27.43 1.48 0.00	27.90 1.45 0.00	27.33 1.38 0.00	26.60 1.34 0.00	26.13 1.37 0.00	25.50 1.50 0.00	25.78 1.50 0.00	25.50 1.55 0.00	27.68 1.79 0.00	29.19 1.92 0.00	28.22 1.88 0.00	33.12 2.11 0.00	36.15 2.15 0.00	51.30 2.74 -0.57	62.73 2.54 -2.73	57.80 2.63 0.00	64.04 2.91 0.00	68.48 2.92 0.00	61.38 2.74 0.00	62.43 2.55 0.00	54.85 2.88 0.00	43.32 2.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.72 1.60 0.00	29.72 1.40 0.00	27.26 1.30 0.00	27.73 1.28 0.00	27.17 1.23 0.00	26.45 1.18 0.00	25.96 1.20 0.00	25.31 1.31 0.00	25.57 1.29 0.00	25.26 1.31 0.00	27.39 1.50 0.00	28.88 1.60 0.00	27.94 1.60 0.00	32.85 1.85 0.00	35.94 1.93 0.00	50.98 2.53 -0.47	62.22 2.54 -2.23	57.85 2.68 0.00	64.13 3.01 0.00	68.68 3.12 0.00	61.52 2.87 0.00	62.53 2.65 0.00	54.78 2.81 0.00	43.11 2.59 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.02 1.90 0.00	29.97 1.64 0.00	27.46 1.51 0.00	27.90 1.45 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.15 1.39 0.00	25.54 1.55 0.00	25.84 1.56 0.00	25.57 1.62 0.00	27.76 1.86 0.00	29.32 2.04 0.00	28.35 2.01 0.00	33.26 2.26 0.00	36.31 2.31 0.00	51.61 3.05 -0.57	62.93 2.74 -2.74	57.92 2.75 0.00	64.01 2.89 0.00	68.39 2.83 0.00	61.35 2.71 0.00	62.47 2.60 0.00	55.01 3.04 0.00	43.43 2.91 0.00

E179THST_13_KV_LOAD 356214	33.19 2.07 0.00	30.13 1.81 0.00	27.60 1.64 0.00	28.04 1.59 0.00	27.46 1.52 0.00	26.74 1.49 0.00	26.27 1.51 0.00	25.66 1.67 0.00	25.97 1.68 0.00	25.71 1.76 0.00	27.91 2.02 0.00	29.48 2.20 0.00	28.51 2.17 0.00	33.46 2.46 0.00	36.53 2.53 0.00	51.94 3.39 -0.57	63.32 3.13 -2.74	58.30 3.13 0.00	64.40 3.28 0.00	68.82 3.26 0.00	61.74 3.10 0.00	62.85 2.97 0.00	55.34 3.37 0.00	43.68 3.16 0.00
EAST HAMPTON___GT 23717	33.14 2.02 0.00	30.89 2.57 0.00	28.36 2.40 0.00	29.13 2.67 0.00	28.48 2.53 0.00	27.48 2.22 0.00	27.12 2.36 0.00	26.62 2.63 0.00	26.90 2.62 0.00	27.00 3.06 0.00	29.68 3.79 0.00	38.34 4.20 -6.86	30.18 3.84 0.00	34.80 3.80 0.00	37.03 3.16 0.13	49.82 3.70 1.87	61.61 3.60 -0.56	57.57 3.31 0.90	64.35 3.23 0.00	44.24 3.16 24.47	22.99 3.24 38.90	31.18 3.58 32.27	31.05 3.07 23.99	43.96 3.45 0.00
EAST RIVER___6 23660	33.06 1.93 0.00	30.03 1.71 0.00	27.52 1.57 0.00	27.98 1.52 0.00	27.39 1.45 0.00	26.67 1.42 0.00	26.22 1.46 0.00	25.59 1.60 0.00	25.91 1.63 0.00	25.64 1.70 0.00	27.85 1.95 0.00	29.38 2.10 0.00	28.42 2.08 0.00	33.38 2.37 0.00	36.48 2.48 0.00	51.73 3.18 -0.57	63.04 2.86 -2.73	58.08 2.91 0.00	64.24 3.12 0.00	68.59 3.03 0.00	61.51 2.87 0.00	62.63 2.75 0.00	55.11 3.14 0.00	43.54 3.03 0.00
EAST RIVER___7 23524	33.06 1.93 0.00	30.03 1.71 0.00	27.52 1.57 0.00	27.98 1.52 0.00	27.39 1.45 0.00	26.67 1.42 0.00	26.22 1.46 0.00	25.59 1.60 0.00	25.91 1.63 0.00	25.64 1.70 0.00	27.85 1.95 0.00	29.38 2.10 0.00	28.42 2.08 0.00	33.38 2.37 0.00	36.48 2.48 0.00	51.73 3.18 -0.57	63.04 2.86 -2.73	58.08 2.91 0.00	64.24 3.12 0.00	68.59 3.03 0.00	61.51 2.87 0.00	62.63 2.75 0.00	55.11 3.14 0.00	43.54 3.03 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.84 1.71 0.00	29.86 1.53 0.00	27.37 1.41 0.00	27.84 1.39 0.00	27.26 1.32 0.00	26.54 1.28 0.00	26.07 1.31 0.00	25.43 1.44 0.00	25.71 1.43 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.11 1.83 0.00	28.14 1.80 0.00	33.02 2.02 0.00	36.06 2.05 0.00	51.18 2.63 -0.57	62.62 2.44 -2.73	57.72 2.56 0.00	63.95 2.83 0.00	68.39 2.83 0.00	61.28 2.64 0.00	62.35 2.47 0.00	54.74 2.77 0.00	43.21 2.69 0.00
EAST_HAMPTON___DIESEL 23722	33.04 1.92 0.00	30.84 2.51 0.00	28.33 2.37 0.00	29.12 2.67 0.00	28.47 2.53 0.00	27.46 2.21 0.00	27.11 2.35 0.00	26.61 2.62 0.00	26.91 2.63 0.00	27.02 3.07 0.00	29.69 3.80 0.00	38.35 4.22 -6.86	30.19 3.85 0.00	34.81 3.80 0.00	37.03 3.16 0.13	49.78 3.67 1.87	61.55 3.53 -0.56	57.47 3.20 0.90	64.22 3.10 0.00	44.14 3.05 24.47	22.89 3.15 38.90	31.12 3.51 32.27	30.97 2.99 23.99	43.87 3.36 0.00
EAST_POINT___SOLAR 323840	33.09 1.96 0.00	30.02 1.70 0.00	27.46 1.50 0.00	27.95 1.50 0.00	27.42 1.47 0.00	26.69 1.43 0.00	26.00 1.24 0.00	24.53 0.53 0.00	24.22 -0.07 0.00	23.97 0.02 0.00	25.99 0.10 0.00	27.09 -0.19 0.00	26.23 -0.11 0.00	31.10 0.09 0.00	34.24 0.24 0.00	48.44 0.72 0.27	57.58 1.39 1.26	57.78 2.61 0.00	64.01 2.89 0.00	69.88 4.32 0.00	63.01 4.37 0.00	64.28 4.40 0.00	55.77 3.80 0.00	43.29 2.77 0.00
EAST_PULASKI___ESR 323781	30.99 -0.13 0.00	28.21 -0.11 0.00	25.89 -0.07 0.00	26.44 -0.02 0.00	25.94 0.00 0.00	25.23 -0.03 0.00	24.67 -0.09 0.00	23.74 -0.25 0.00	23.82 -0.47 0.00	23.40 -0.55 0.00	25.32 -0.57 0.00	26.74 -0.54 0.00	25.84 -0.50 0.00	30.46 -0.55 0.00	33.51 -0.50 0.00	47.31 -0.67 0.00	57.10 -0.35 0.00	55.27 0.10 0.00	61.48 0.36 0.00	66.03 0.48 0.00	58.75 0.11 0.00	59.58 -0.30 0.00	51.63 -0.34 0.00	40.09 -0.42 0.00
EAST_RIVER___1 323558	33.05 1.93 0.00	30.03 1.71 0.00	27.52 1.57 0.00	27.98 1.53 0.00	27.40 1.45 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.33 2.33 0.00	36.41 2.40 0.00	51.65 3.09 -0.57	62.98 2.80 -2.73	58.03 2.86 0.00	64.22 3.10 0.00	68.59 3.03 0.00	61.48 2.83 0.00	62.59 2.71 0.00	55.06 3.09 0.00	43.51 2.99 0.00
EAST_RIVER___2 323559	33.06 1.93 0.00	30.03 1.71 0.00	27.52 1.57 0.00	27.98 1.52 0.00	27.39 1.45 0.00	26.67 1.42 0.00	26.22 1.46 0.00	25.59 1.60 0.00	25.91 1.63 0.00	25.64 1.70 0.00	27.85 1.95 0.00	29.38 2.10 0.00	28.42 2.08 0.00	33.38 2.37 0.00	36.48 2.48 0.00	51.73 3.18 -0.57	63.04 2.86 -2.73	58.08 2.91 0.00	64.24 3.12 0.00	68.59 3.03 0.00	61.51 2.87 0.00	62.63 2.75 0.00	55.11 3.14 0.00	43.54 3.03 0.00
EAST___DELAWARE_HYD 23607	32.24 1.12 0.00	29.23 0.91 0.00	26.78 0.83 0.00	27.26 0.80 0.00	26.71 0.76 0.00	26.00 0.74 0.00	25.54 0.78 0.00	24.88 0.89 0.00	25.14 0.85 0.00	24.82 0.87 0.00	26.75 0.86 0.00	27.61 0.33 0.00	26.71 0.37 0.00	31.53 0.52 0.00	34.49 0.49 0.00	48.81 0.43 -0.39	59.75 0.42 -1.88	57.08 1.91 0.00	63.36 2.24 0.00	67.94 2.38 0.00	60.83 2.19 0.00	61.84 1.96 0.00	54.12 2.15 0.00	42.53 2.02 0.00
EIGHT_POINT___WT_PWR 323820	30.77 -0.35 0.00	28.03 -0.29 0.00	25.53 -0.43 0.00	26.08 -0.37 0.00	25.65 -0.29 0.00	25.02 -0.24 0.00	24.48 -0.28 0.00	23.98 -0.01 0.00	23.95 -0.33 0.00	23.42 -0.53 0.00	25.11 -0.78 0.00	26.38 -0.89 0.00	25.43 -0.91 0.00	30.11 -0.89 0.00	33.34 -0.66 0.00	47.32 -0.67 0.00	57.32 -0.13 0.00	54.86 -0.31 0.00	61.47 0.35 0.00	65.92 0.36 0.00	57.98 -0.66 0.00	63.52 -1.87 -5.50	100.77 -2.53 -51.33	75.78 -2.17 -37.44
ELBRIDGE_115KV_TB2 80188	31.02 -0.10 0.00	28.28 -0.05 0.00	25.86 -0.10 0.00	26.42 -0.03 0.00	25.90 -0.04 0.00	25.21 -0.05 0.00	24.66 -0.10 0.00	23.79 -0.20 0.00	23.94 -0.34 0.00	23.57 -0.38 0.00	25.47 -0.42 0.00	26.88 -0.39 0.00	25.98 -0.36 0.00	30.64 -0.37 0.00	33.70 -0.30 0.00	47.68 -0.30 0.00	57.20 -0.25 0.00	55.10 -0.07 0.00	61.27 0.15 0.00	65.74 0.19 0.00	58.60 -0.04 0.00	59.56 -0.32 0.00	51.60 -0.37 0.00	40.34 -0.17 0.00
ELEC_TRO_TEK 24086	33.08 1.95 0.00	30.09 1.77 0.00	27.49 1.54 0.00	27.94 1.49 0.00	27.34 1.39 0.00	26.59 1.33 0.00	26.12 1.36 0.00	25.54 1.54 0.00	25.80 1.52 0.00	25.63 1.68 0.00	27.91 2.02 0.00	36.35 2.21 -6.86	28.42 2.08 0.00	33.20 2.19 0.00	36.05 2.05 0.00	51.15 2.59 -0.57	62.56 2.38 -2.73	57.63 2.46 0.00	63.73 2.61 0.00	64.33 2.41 3.64	56.45 2.38 4.57	56.99 2.16 5.05	50.77 2.58 3.77	43.62 3.10 0.00
ELLENBURG_WT_PWR 323604	31.16 0.04 0.00	28.27 -0.05 0.00	25.82 -0.13 0.00	26.34 -0.12 0.00	25.88 -0.06 0.00	25.23 -0.03 0.00	24.79 0.04 0.00	24.13 0.13 0.00	24.52 0.24 0.00	24.33 0.38 0.00	26.26 0.36 0.00	27.57 0.29 0.00	26.63 0.29 0.00	31.43 0.42 0.00	34.47 0.47 0.00	48.73 0.74 0.00	58.64 1.19 0.00	56.16 0.99 0.00	61.95 0.83 0.00	66.57 1.01 0.00	59.48 0.84 0.00	60.69 0.81 0.00	51.92 -0.05 0.00	39.82 -0.70 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.85 -0.28 0.00	28.03 -0.30 0.00	25.43 -0.53 0.00	26.01 -0.45 0.00	25.40 -0.54 0.00	24.74 -0.52 0.00	24.25 -0.51 0.00	23.64 -0.36 0.00	23.71 -0.57 0.00	23.20 -0.75 0.00	24.93 -0.96 0.00	26.26 -1.01 0.00	25.28 -1.06 0.00	29.86 -1.14 0.00	33.21 -0.79 0.00	47.08 -0.91 0.00	56.57 -0.88 0.00	54.54 -0.63 0.00	61.12 -0.01 0.00	65.40 -0.16 0.00	57.61 -1.03 0.00	56.71 -1.75 1.41	36.74 -2.02 13.20	29.66 -1.21 9.64
EMPIRE_CC_1 323656	31.51 0.39 0.00	28.78 0.46 0.00	26.48 0.53 0.00	27.05 0.59 0.00	26.55 0.60 0.00	25.85 0.59 0.00	25.28 0.52 0.00	24.52 0.53 0.00	24.64 0.35 0.00	24.16 0.21 0.00	26.13 0.24 0.00	27.48 0.20 0.00	26.53 0.19 0.00	31.11 0.10 0.00	33.89 -0.12 0.00	46.92 -0.32 0.75	53.32 -0.56 3.57	55.14 -0.03 0.00	61.39 0.27 0.00	65.84 0.28 0.00	59.07 0.43 0.00	60.11 0.23 0.00	52.52 0.55 0.00	41.13 0.61 0.00
EMPIRE_CC_2 323658	31.51 0.39 0.00	28.78 0.46 0.00	26.48 0.53 0.00	27.05 0.59 0.00	26.55 0.60 0.00	25.85 0.59 0.00	25.28 0.52 0.00	24.52 0.53 0.00	24.64 0.35 0.00	24.16 0.21 0.00	26.13 0.24 0.00	27.48 0.20 0.00	26.53 0.19 0.00	31.11 0.10 0.00	33.89 -0.12 0.00	46.92 -0.32 0.75	53.32 -0.56 3.57	55.14 -0.03 0.00	61.39 0.27 0.00	65.84 0.28 0.00	59.07 0.43 0.00	60.11 0.23 0.00	52.52 0.55 0.00	41.13 0.61 0.00
ENORWICH_115KV_TB1 80156	33.14 2.02 0.00	29.97 1.65 0.00	27.46 1.50 0.00	28.07 1.61 0.00	27.54 1.60 0.00	26.85 1.59 0.00	26.26 1.50 0.00	25.28 1.28 0.00	25.29 1.01 0.00	24.81 0.87 0.00	26.75 0.86 0.00	28.33 1.06 0.00	27.42 1.08 0.00	32.36 1.35 0.00	35.80 1.79 0.00	50.86 2.88 0.00	61.51 4.06 0.00	59.25 4.08 0.00	66.50 5.38 0.00	71.58 6.02 0.00	63.05 4.42 0.00	64.06 3.89 -0.29	57.72 3.05 -2.71	44.49 2.00 -1.97
ERIE_ST__34_KV_TB1-2 80199	30.83 -0.29 0.00	27.97 -0.35 0.00	25.40 -0.56 0.00	25.99 -0.47 0.00	25.39 -0.55 0.00	24.73 -0.52 0.00	24.25 -0.51 0.00	23.66 -0.34 0.00	23.73 -0.55 0.00	23.24 -0.70 0.00	25.05 -0.85 0.00	26.45 -0.83 0.00	25.50 -0.84 0.00	30.13 -0.87 0.00	33.51 -0.50 0.00	47.50 -0.48 0.00	57.12 -0.33 0.00	55.07 -0.10 0.00	61.65 0.52 0.00	66.00 0.44 0.00	58.21 -0.43 0.00	57.27 -1.18 1.43	37.16 -1.49 13.32	29.99 -0.80 9.73
ERIE_WT_PWR 323693	30.91 -0.21 0.00	28.08 -0.25 0.00	25.49 -0.47 0.00	26.06 -0.39 0.00	25.45 -0.49 0.00	24.81 -0.45 0.00	24.30 -0.46 0.00	23.70 -0.29 0.00	23.76 -0.52 0.00	23.25 -0.69 0.00	24.98 -0.92 0.00	26.35 -0.93 0.00	25.37 -0.97 0.00	29.96 -1.04 0.00	33.36 -0.65 0.00	47.27 -0.72 0.00	56.82 -0.63 0.00	54.79 -0.38 0.00	61.44 0.31 0.00	65.69 0.14 0.00	57.88 -0.76 0.00	56.70 -1.57 1.61	35.04 -1.91 15.01	28.44 -1.11 10.97
ESPRGFLD_115KV_TB1 80157	32.68 1.56 0.00	29.63 1.31 0.00	27.11 1.15 0.00	27.60 1.14 0.00	27.06 1.11 0.00	26.34 1.08 0.00	25.86 1.10 0.00	24.98 0.99 0.00	25.13 0.85 0.00	24.89 0.95 0.00	26.91 1.02 0.00	28.35 1.08 0.00	27.47 1.13 0.00	32.41 1.41 0.00	35.75 1.74 0.00	50.41 2.58 0.15	59.92 3.17 0.70	58.22 3.05 0.00	64.57 3.45 0.00	69.34 3.78 0.00	61.74 3.10 0.00	62.85 2.97 0.00	54.59 2.62 0.00	42.42 1.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.68 0.56 0.00	28.82 0.50 0.00	26.38 0.42 0.00	26.95 0.50 0.00	26.42 0.48 0.00	25.74 0.47 0.00	25.18 0.42 0.00	24.29 0.30 0.00	24.39 0.11 0.00	23.97 0.02 0.00	25.83 -0.07 0.00	27.27 0.00 0.00	26.37 0.03 0.00	31.12 0.12 0.00	34.29 0.28 0.00	48.59 0.61 0.00	58.46 1.01 0.00	56.17 1.00 0.00	62.92 1.80 0.00	67.71 2.15 0.00	60.33 1.69 0.00	61.70 1.33 -0.49	57.53 1.05 -4.51	44.62 0.84 -3.26
ETNA____115KV_TB2 80207	31.68 0.56 0.00	28.82 0.50 0.00	26.38 0.42 0.00	26.95 0.50 0.00	26.42 0.48 0.00	25.74 0.47 0.00	25.18 0.42 0.00	24.29 0.30 0.00	24.39 0.11 0.00	23.97 0.02 0.00	25.83 -0.07 0.00	27.27 0.00 0.00	26.37 0.03 0.00	31.12 0.12 0.00	34.29 0.28 0.00	48.59 0.61 0.00	58.46 1.01 0.00	56.17 1.00 0.00	62.92 1.80 0.00	67.71 2.15 0.00	60.33 1.69 0.00	61.70 1.33 -0.49	57.53 1.05 -4.51	44.62 0.84 -3.26
EUCLID__115KV_TB2 356179	30.84 -0.28 0.00	28.11 -0.21 0.00	25.75 -0.21 0.00	26.27 -0.19 0.00	25.75 -0.20 0.00	25.06 -0.19 0.00	24.51 -0.25 0.00	23.67 -0.32 0.00	23.82 -0.46 0.00	23.45 -0.50 0.00	25.37 -0.52 0.00	26.77 -0.51 0.00	25.86 -0.48 0.00	30.48 -0.52 0.00	33.52 -0.48 0.00	47.39 -0.59 0.00	56.83 -0.62 0.00	54.74 -0.43 0.00	60.96 -0.16 0.00	65.30 -0.25 0.00	58.26 -0.38 0.00	59.16 -0.72 0.00	51.32 -0.65 0.00	40.08 -0.44 0.00
E_CANADA_CAP_HY 24051	32.87 1.75 0.00	29.84 1.51 0.00	27.26 1.30 0.00	27.75 1.29 0.00	27.22 1.27 0.00	26.50 1.24 0.00	25.96 1.20 0.00	24.91 0.92 0.00	24.96 0.67 0.00	24.69 0.75 0.00	26.68 0.79 0.00	28.03 0.75 0.00	27.15 0.81 0.00	32.05 1.04 0.00	35.33 1.33 0.00	49.77 2.03 0.23	59.05 2.72 1.12	57.98 2.81 0.00	64.33 3.21 0.00	69.26 3.70 0.00	61.99 3.34 0.00	63.28 3.40 0.00	54.99 3.02 0.00	42.66 2.14 0.00
E_CANADA_MHWK_HY 24050	31.39 0.27 0.00	28.58 0.26 0.00	26.33 0.37 0.00	26.87 0.42 0.00	26.37 0.43 0.00	25.67 0.41 0.00	25.13 0.37 0.00	24.05 0.06 0.00	23.90 -0.38 0.00	23.27 -0.67 0.00	25.16 -0.73 0.00	26.46 -0.81 0.00	25.48 -0.86 0.00	30.08 -0.93 0.00	33.01 -0.99 0.00	46.60 -1.39 0.00	56.43 -1.02 0.00	54.98 -0.19 0.00	61.61 0.49 0.00	66.71 1.15 0.00	60.01 1.38 0.00	60.96 1.08 0.00	53.22 1.25 0.00	41.52 1.01 0.00
E_FISHKILL__LBMP 23776	32.51 1.39 0.00	29.57 1.25 0.00	27.14 1.19 0.00	27.63 1.18 0.00	27.07 1.12 0.00	26.35 1.09 0.00	25.86 1.10 0.00	25.21 1.22 0.00	25.47 1.18 0.00	25.14 1.20 0.00	27.26 1.37 0.00	28.74 1.47 0.00	27.78 1.45 0.00	32.63 1.63 0.00	35.63 1.62 0.00	50.60 2.04 -0.58	62.07 1.84 -2.78	57.18 2.01 0.00	63.42 2.30 0.00	67.90 2.34 0.00	60.84 2.19 0.00	61.88 2.00 0.00	54.28 2.31 0.00	42.77 2.25 0.00
FALCON__SEABRD_CC1 323796	31.48 0.36 0.00	28.56 0.23 0.00	26.10 0.14 0.00	26.63 0.17 0.00	26.17 0.23 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.41 0.42 0.00	24.75 0.47 0.00	24.56 0.61 0.00	26.50 0.61 0.00	27.80 0.52 0.00	26.85 0.51 0.00	31.74 0.74 0.00	34.79 0.79 0.00	49.19 1.20 0.00	59.33 1.88 0.00	56.89 1.72 0.00	62.82 1.69 0.00	67.54 1.98 0.00	60.37 1.73 0.00	61.49 1.62 0.00	52.63 0.66 0.00	40.29 -0.23 0.00
FALCON__SEABRD_CC2 323797	31.48 0.36 0.00	28.56 0.23 0.00	26.10 0.14 0.00	26.63 0.17 0.00	26.17 0.23 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.41 0.42 0.00	24.75 0.47 0.00	24.56 0.61 0.00	26.50 0.61 0.00	27.80 0.52 0.00	26.85 0.51 0.00	31.74 0.74 0.00	34.79 0.79 0.00	49.19 1.20 0.00	59.33 1.88 0.00	56.89 1.72 0.00	62.82 1.69 0.00	67.54 1.98 0.00	60.37 1.73 0.00	61.49 1.62 0.00	52.63 0.66 0.00	40.29 -0.23 0.00

FAR ROCKAWAY___4 23548	33.61 2.48 0.00	30.55 2.23 0.00	27.89 1.93 0.00	28.35 1.89 0.00	27.70 1.76 0.00	26.95 1.68 0.00	26.47 1.71 0.00	25.90 1.91 0.00	26.19 1.91 0.00	26.04 2.10 0.00	28.39 2.50 0.00	36.89 2.75 -6.86	28.97 2.63 0.00	33.82 2.82 0.00	36.69 2.69 0.00	51.99 3.43 -0.57	63.60 3.41 -2.73	58.64 3.47 0.00	64.79 3.66 0.00	70.61 3.46 -1.59	79.35 3.26 -17.45	63.36 3.25 -0.24	55.51 3.54 0.00	44.35 3.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.05 1.93 0.00	30.04 1.71 0.00	27.53 1.57 0.00	28.00 1.54 0.00	27.40 1.46 0.00	26.68 1.43 0.00	26.22 1.46 0.00	25.61 1.61 0.00	25.91 1.63 0.00	25.64 1.69 0.00	27.85 1.95 0.00	29.37 2.09 0.00	28.40 2.06 0.00	33.33 2.33 0.00	36.40 2.39 0.00	51.65 3.09 -0.57	62.98 2.80 -2.73	58.02 2.85 0.00	64.22 3.09 0.00	68.60 3.04 0.00	61.50 2.86 0.00	62.58 2.70 0.00	55.05 3.08 0.00	43.51 2.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.07 1.95 0.00	30.06 1.74 0.00	27.55 1.59 0.00	28.00 1.54 0.00	27.42 1.47 0.00	26.69 1.44 0.00	26.23 1.47 0.00	25.62 1.62 0.00	25.92 1.64 0.00	25.65 1.71 0.00	27.85 1.96 0.00	29.38 2.11 0.00	28.41 2.08 0.00	33.36 2.35 0.00	36.43 2.42 0.00	51.67 3.11 -0.57	63.03 2.84 -2.73	58.06 2.89 0.00	64.25 3.12 0.00	68.64 3.08 0.00	61.52 2.88 0.00	62.61 2.73 0.00	55.10 3.13 0.00	43.54 3.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.03 1.90 0.00	30.02 1.69 0.00	27.51 1.55 0.00	27.97 1.52 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.59 1.60 0.00	25.89 1.61 0.00	25.63 1.68 0.00	27.82 1.93 0.00	29.35 2.07 0.00	28.38 2.04 0.00	33.30 2.30 0.00	36.37 2.36 0.00	51.60 3.04 -0.57	62.92 2.74 -2.73	57.97 2.80 0.00	64.16 3.04 0.00	68.54 2.98 0.00	61.45 2.81 0.00	62.53 2.65 0.00	55.01 3.04 0.00	43.48 2.96 0.00
FARRAGUT___LBMP 323566	33.01 1.88 0.00	30.00 1.68 0.00	27.49 1.54 0.00	27.94 1.49 0.00	27.37 1.42 0.00	26.65 1.39 0.00	26.18 1.42 0.00	25.57 1.58 0.00	25.87 1.59 0.00	25.60 1.66 0.00	27.79 1.90 0.00	29.32 2.04 0.00	28.35 2.01 0.00	33.27 2.27 0.00	36.33 2.33 0.00	51.55 2.99 -0.57	62.87 2.69 -2.73	57.92 2.75 0.00	64.10 2.98 0.00	68.48 2.92 0.00	61.39 2.75 0.00	62.47 2.59 0.00	54.96 2.99 0.00	43.44 2.92 0.00
FENNER___WINDPWR 24204	31.72 0.59 0.00	28.83 0.51 0.00	26.43 0.47 0.00	26.96 0.51 0.00	26.46 0.51 0.00	25.77 0.50 0.00	25.21 0.45 0.00	24.33 0.33 0.00	24.45 0.17 0.00	24.05 0.11 0.00	26.00 0.11 0.00	27.42 0.15 0.00	26.51 0.17 0.00	31.27 0.27 0.00	34.39 0.39 0.00	48.67 0.69 0.00	58.57 1.12 0.00	56.54 1.36 0.00	62.98 1.85 0.00	67.75 2.20 0.00	60.36 1.72 0.00	61.30 1.42 0.00	53.09 1.12 0.00	41.30 0.78 0.00
FIBERTEK___ENERGY 23856	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
FITZPATRICK___ 23598	30.41 -0.72 0.00	27.73 -0.59 0.00	25.41 -0.55 0.00	25.91 -0.55 0.00	25.40 -0.54 0.00	24.73 -0.53 0.00	24.18 -0.58 0.00	23.34 -0.65 0.00	23.49 -0.79 0.00	23.14 -0.81 0.00	25.02 -0.87 0.00	26.39 -0.89 0.00	25.48 -0.86 0.00	30.01 -0.99 0.00	32.98 -1.03 0.00	46.57 -1.41 0.00	55.82 -1.63 0.00	53.75 -1.42 0.00	59.75 -1.37 0.00	64.04 -1.52 0.00	57.18 -1.46 0.00	58.10 -1.77 0.00	50.44 -1.53 0.00	39.39 -1.13 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.97 1.85 0.00	29.95 1.63 0.00	27.47 1.52 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.64 1.38 0.00	26.16 1.40 0.00	25.51 1.52 0.00	25.79 1.51 0.00	25.48 1.54 0.00	27.64 1.74 0.00	29.17 1.89 0.00	28.23 1.89 0.00	33.21 2.21 0.00	36.32 2.32 0.00	51.57 3.11 -0.48	62.94 3.23 -2.26	58.53 3.36 0.00	64.90 3.78 0.00	69.47 3.91 0.00	62.19 3.55 0.00	63.21 3.34 0.00	55.35 3.39 0.00	43.53 3.02 0.00
FORT ORANGE___ 23900	31.67 0.54 0.00	28.91 0.59 0.00	26.64 0.68 0.00	27.20 0.75 0.00	26.67 0.72 0.00	25.91 0.65 0.00	25.27 0.51 0.00	24.49 0.50 0.00	24.64 0.35 0.00	24.19 0.24 0.00	26.18 0.28 0.00	27.56 0.28 0.00	26.57 0.23 0.00	31.21 0.21 0.00	34.10 0.09 0.00	47.69 0.05 0.35	55.81 0.01 1.65	55.75 0.58 0.00	62.03 0.91 0.00	66.57 1.01 0.00	59.73 1.09 0.00	60.77 0.89 0.00	53.00 1.03 0.00	41.51 1.00 0.00
FORT_DRUM_COGEN 23780	31.81 0.69 0.00	28.82 0.49 0.00	26.55 0.59 0.00	27.22 0.77 0.00	26.80 0.86 0.00	26.09 0.83 0.00	25.57 0.81 0.00	24.39 0.39 0.00	24.33 0.04 0.00	23.75 -0.20 0.00	25.66 -0.23 0.00	27.12 -0.15 0.00	26.25 -0.09 0.00	30.93 -0.08 0.00	34.01 0.01 0.00	47.86 -0.12 0.00	58.99 1.54 0.00	57.88 2.71 0.00	63.92 2.80 0.00	69.24 3.69 0.00	61.11 2.47 0.00	61.89 2.02 0.00	53.28 1.31 0.00	40.63 0.11 0.00
FOX_HILLS___ESR 323835	32.95 1.83 0.00	29.91 1.59 0.00	27.41 1.46 0.00	27.86 1.41 0.00	27.28 1.34 0.00	26.57 1.32 0.00	26.13 1.37 0.00	25.50 1.51 0.00	25.80 1.52 0.00	25.57 1.63 0.00	27.82 1.93 0.00	29.37 2.09 0.00	28.47 2.13 0.00	33.41 2.40 0.00	36.42 2.42 0.00	51.55 2.99 -0.58	62.65 2.47 -2.73	57.66 2.49 0.00	63.74 2.61 0.00	68.08 2.53 0.00	61.03 2.39 0.00	62.06 2.18 0.00	54.77 2.80 0.00	43.53 3.02 0.00
FPL_FAR_ROCK_GT1 24212	33.60 2.48 0.00	30.55 2.23 0.00	27.89 1.94 0.00	28.35 1.89 0.00	27.71 1.76 0.00	26.94 1.68 0.00	26.47 1.71 0.00	25.90 1.90 0.00	26.19 1.91 0.00	26.04 2.10 0.00	28.39 2.50 0.00	36.89 2.75 -6.86	28.97 2.63 0.00	33.82 2.82 0.00	36.69 2.68 0.00	51.99 3.43 -0.57	63.59 3.41 -2.73	58.64 3.47 0.00	64.79 3.66 0.00	70.57 3.43 -1.59	79.22 3.12 -17.45	63.34 3.22 -0.24	55.48 3.51 0.00	44.35 3.83 0.00
FPL_FAR_ROCK_GT2 23815	33.60 2.48 0.00	30.55 2.23 0.00	27.89 1.94 0.00	28.35 1.89 0.00	27.71 1.76 0.00	26.94 1.68 0.00	26.47 1.71 0.00	25.90 1.90 0.00	26.19 1.91 0.00	26.04 2.10 0.00	28.39 2.50 0.00	36.89 2.75 -6.86	28.97 2.63 0.00	33.82 2.82 0.00	36.69 2.68 0.00	51.99 3.43 -0.57	63.59 3.41 -2.73	58.64 3.47 0.00	64.79 3.66 0.00	70.57 3.43 -1.59	79.22 3.12 -17.45	63.34 3.22 -0.24	55.48 3.51 0.00	44.35 3.83 0.00
FRANKLIN_FALL_HYD 24054	31.44 0.32 0.00	28.49 0.17 0.00	26.00 0.04 0.00	26.50 0.05 0.00	26.04 0.10 0.00	25.39 0.13 0.00	24.95 0.19 0.00	24.22 0.23 0.00	24.61 0.33 0.00	24.43 0.48 0.00	26.35 0.45 0.00	27.68 0.40 0.00	26.73 0.39 0.00	31.53 0.52 0.00	34.59 0.59 0.00	48.96 0.97 0.00	58.98 1.53 0.00	56.65 1.48 0.00	62.52 1.40 0.00	67.41 1.85 0.00	60.24 1.60 0.00	61.57 1.70 0.00	52.64 0.67 0.00	40.38 -0.14 0.00

FREEPORT_EQUS_GT1 23764	33.31 2.18 0.00	30.31 1.98 0.00	27.65 1.69 0.00	28.10 1.64 0.00	27.47 1.53 0.00	26.71 1.45 0.00	26.24 1.48 0.00	25.68 1.68 0.00	25.94 1.65 0.00	25.80 1.86 0.00	28.14 2.25 0.00	36.62 2.48 -6.86	28.67 2.33 0.00	33.46 2.46 0.00	36.30 2.30 0.00	51.47 2.92 -0.57	62.95 2.77 -2.73	58.03 2.86 0.00	64.15 3.03 0.00	56.44 2.79 11.91	43.62 2.57 17.58	45.85 2.46 16.49	42.48 2.85 12.33	43.94 3.42 0.00
FREEPORT___CT2 23818	33.31 2.18 0.00	30.31 1.98 0.00	27.65 1.69 0.00	28.10 1.64 0.00	27.47 1.53 0.00	26.71 1.45 0.00	26.24 1.48 0.00	25.68 1.68 0.00	25.94 1.65 0.00	25.80 1.86 0.00	28.14 2.25 0.00	36.62 2.48 -6.86	28.67 2.33 0.00	33.46 2.46 0.00	36.30 2.30 0.00	51.47 2.92 -0.57	62.95 2.77 -2.73	58.03 2.86 0.00	64.15 3.03 0.00	56.44 2.79 11.91	43.62 2.57 17.58	45.85 2.46 16.49	42.48 2.85 12.33	43.94 3.42 0.00
FRESHKLS_33_KV_LOAD 356253	32.95 1.83 0.00	29.90 1.58 0.00	27.41 1.45 0.00	27.86 1.41 0.00	27.28 1.34 0.00	26.57 1.31 0.00	26.13 1.37 0.00	25.50 1.50 0.00	25.78 1.50 0.00	25.57 1.63 0.00	27.83 1.94 0.00	29.36 2.08 0.00	28.50 2.16 0.00	33.45 2.45 0.00	36.45 2.45 0.00	51.57 3.01 -0.58	62.57 2.39 -2.73	57.60 2.43 0.00	63.73 2.61 0.00	68.11 2.55 0.00	61.04 2.40 0.00	62.06 2.18 0.00	54.81 2.84 0.00	43.63 3.11 0.00
FULTON COGEN____ 23766	30.65 -0.47 0.00	27.95 -0.37 0.00	25.60 -0.35 0.00	26.12 -0.34 0.00	25.60 -0.34 0.00	24.92 -0.34 0.00	24.36 -0.40 0.00	23.51 -0.48 0.00	23.64 -0.64 0.00	23.27 -0.68 0.00	25.17 -0.73 0.00	26.54 -0.73 0.00	25.64 -0.70 0.00	30.24 -0.76 0.00	33.25 -0.75 0.00	46.98 -1.01 0.00	56.42 -1.03 0.00	54.38 -0.79 0.00	60.59 -0.54 0.00	64.95 -0.61 0.00	57.93 -0.71 0.00	58.81 -1.07 0.00	51.03 -0.94 0.00	39.81 -0.70 0.00
FULTON___LFGE 323630	32.86 1.74 0.00	29.84 1.52 0.00	27.31 1.35 0.00	27.81 1.35 0.00	27.26 1.32 0.00	26.54 1.28 0.00	25.90 1.14 0.00	24.73 0.74 0.00	24.62 0.33 0.00	24.21 0.27 0.00	26.12 0.23 0.00	27.42 0.14 0.00	26.49 0.15 0.00	31.28 0.27 0.00	34.37 0.36 0.00	48.37 0.66 0.27	57.79 1.63 1.30	57.36 2.19 0.00	64.06 2.94 0.00	69.28 3.73 0.00	62.39 3.75 0.00	63.62 3.75 0.00	55.26 3.30 0.00	42.95 2.43 0.00
G.F.CEMENT___DRP 24184	32.56 1.44 0.00	29.67 1.35 0.00	27.21 1.26 0.00	27.71 1.26 0.00	27.20 1.26 0.00	26.54 1.28 0.00	26.00 1.24 0.00	25.14 1.14 0.00	25.22 0.94 0.00	24.62 0.67 0.00	26.45 0.56 0.00	27.81 0.53 0.00	26.86 0.52 0.00	31.60 0.59 0.00	34.52 0.52 0.00	48.41 0.86 0.43	57.19 1.80 2.06	57.88 2.71 0.00	65.30 4.18 0.00	70.14 4.58 0.00	62.86 4.22 0.00	63.63 3.75 0.00	55.32 3.36 0.00	43.11 2.59 0.00
GARDENVILLE___LBMP 24039	30.81 -0.31 0.00	27.99 -0.33 0.00	25.41 -0.55 0.00	25.99 -0.46 0.00	25.42 -0.53 0.00	24.75 -0.50 0.00	24.25 -0.51 0.00	23.65 -0.35 0.00	23.68 -0.60 0.00	23.17 -0.78 0.00	24.90 -0.99 0.00	26.24 -1.04 0.00	25.25 -1.09 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.05 -0.93 0.00	56.55 -0.91 0.00	54.53 -0.65 0.00	61.13 0.00 0.00	65.42 -0.14 0.00	57.59 -1.05 0.00	54.75 -1.86 3.27	19.32 -2.11 30.53	16.88 -1.33 22.31
GARDNVLA_35_KV_LD 355827	30.95 -0.17 0.00	28.11 -0.22 0.00	25.51 -0.45 0.00	26.08 -0.38 0.00	25.48 -0.47 0.00	24.81 -0.44 0.00	24.32 -0.44 0.00	23.72 -0.27 0.00	23.78 -0.50 0.00	23.28 -0.66 0.00	25.04 -0.86 0.00	26.40 -0.88 0.00	25.43 -0.91 0.00	30.06 -0.95 0.00	33.43 -0.57 0.00	47.41 -0.57 0.00	56.99 -0.46 0.00	54.95 -0.22 0.00	61.59 0.47 0.00	65.89 0.33 0.00	58.01 -0.63 0.00	56.96 -1.39 1.52	35.97 -1.78 14.22	29.09 -1.04 10.39
GELCKHM___115KV_LOAD 80723	30.96 -0.17 0.00	28.21 -0.11 0.00	25.83 -0.13 0.00	26.36 -0.09 0.00	25.84 -0.10 0.00	25.15 -0.10 0.00	24.60 -0.16 0.00	23.75 -0.24 0.00	23.89 -0.39 0.00	23.53 -0.42 0.00	25.45 -0.44 0.00	26.85 -0.43 0.00	25.95 -0.39 0.00	30.60 -0.41 0.00	33.66 -0.34 0.00	47.60 -0.38 0.00	57.08 -0.37 0.00	54.98 -0.19 0.00	61.24 0.12 0.00	65.62 0.06 0.00	58.53 -0.11 0.00	59.43 -0.45 0.00	51.55 -0.42 0.00	40.24 -0.27 0.00
GENERAL___MILLS 23808	30.90 -0.22 0.00	28.06 -0.26 0.00	25.48 -0.48 0.00	26.05 -0.41 0.00	25.45 -0.50 0.00	24.79 -0.47 0.00	24.29 -0.46 0.00	23.69 -0.31 0.00	23.76 -0.53 0.00	23.24 -0.70 0.00	24.99 -0.90 0.00	26.35 -0.93 0.00	25.36 -0.97 0.00	29.97 -1.03 0.00	33.35 -0.66 0.00	47.27 -0.71 0.00	56.82 -0.63 0.00	54.79 -0.39 0.00	61.39 0.27 0.00	65.68 0.12 0.00	57.85 -0.80 0.00	56.73 -1.54 1.61	35.08 -1.87 15.01	28.44 -1.12 10.97
GE_PLASTICS___DRP 24183	31.33 0.21 0.00	28.69 0.36 0.00	26.52 0.56 0.00	27.11 0.65 0.00	26.57 0.63 0.00	25.83 0.57 0.00	25.23 0.47 0.00	24.47 0.48 0.00	24.65 0.37 0.00	24.24 0.29 0.00	26.23 0.33 0.00	27.62 0.34 0.00	26.64 0.30 0.00	31.30 0.30 0.00	34.20 0.19 0.00	47.89 0.17 0.26	56.27 0.07 1.25	55.62 0.45 0.00	61.81 0.69 0.00	66.30 0.74 0.00	59.42 0.78 0.00	60.46 0.58 0.00	52.77 0.81 0.00	41.36 0.84 0.00
GILBOA___1 23756	31.77 0.64 0.00	28.96 0.64 0.00	26.77 0.81 0.00	27.29 0.84 0.00	26.74 0.80 0.00	25.95 0.69 0.00	25.42 0.66 0.00	24.60 0.61 0.00	24.82 0.54 0.00	24.44 0.50 0.00	26.43 0.54 0.00	27.85 0.58 0.00	26.91 0.57 0.00	31.64 0.63 0.00	34.61 0.60 0.00	48.82 0.72 -0.12	58.53 0.51 -0.57	55.90 0.73 0.00	62.05 0.93 0.00	66.59 1.03 0.00	59.60 0.96 0.00	60.60 0.72 0.00	53.07 1.11 0.00	41.61 1.10 0.00
GILBOA___2 23757	31.77 0.64 0.00	28.96 0.64 0.00	26.77 0.81 0.00	27.29 0.84 0.00	26.74 0.80 0.00	25.95 0.69 0.00	25.42 0.66 0.00	24.60 0.61 0.00	24.82 0.54 0.00	24.44 0.50 0.00	26.43 0.54 0.00	27.85 0.58 0.00	26.91 0.57 0.00	31.64 0.63 0.00	34.61 0.60 0.00	48.82 0.72 -0.12	58.53 0.51 -0.57	55.90 0.73 0.00	62.05 0.93 0.00	66.59 1.03 0.00	59.60 0.96 0.00	60.60 0.72 0.00	53.07 1.11 0.00	41.61 1.10 0.00
GILBOA___3 23758	31.77 0.64 0.00	28.96 0.64 0.00	26.77 0.81 0.00	27.29 0.84 0.00	26.74 0.80 0.00	25.95 0.69 0.00	25.42 0.66 0.00	24.60 0.61 0.00	24.82 0.54 0.00	24.44 0.50 0.00	26.43 0.54 0.00	27.85 0.58 0.00	26.91 0.57 0.00	31.64 0.63 0.00	34.61 0.60 0.00	48.82 0.72 -0.12	58.53 0.51 -0.57	55.90 0.73 0.00	62.05 0.93 0.00	66.59 1.03 0.00	59.60 0.96 0.00	60.60 0.72 0.00	53.07 1.11 0.00	41.61 1.10 0.00
GILBOA___4 23759	31.77 0.64 0.00	28.96 0.64 0.00	26.77 0.81 0.00	27.29 0.84 0.00	26.74 0.80 0.00	25.95 0.69 0.00	25.42 0.66 0.00	24.60 0.61 0.00	24.82 0.54 0.00	24.44 0.50 0.00	26.43 0.54 0.00	27.85 0.58 0.00	26.91 0.57 0.00	31.64 0.63 0.00	34.61 0.60 0.00	48.82 0.72 -0.12	58.53 0.51 -0.57	55.90 0.73 0.00	62.05 0.93 0.00	66.59 1.03 0.00	59.60 0.96 0.00	60.60 0.72 0.00	53.07 1.11 0.00	41.61 1.10 0.00

GILBOA____ 23599	31.77 0.65 0.00	28.96 0.64 0.00	26.77 0.81 0.00	27.29 0.84 0.00	26.74 0.80 0.00	25.94 0.69 0.00	25.42 0.66 0.00	24.60 0.61 0.00	24.82 0.54 0.00	24.44 0.50 0.00	26.43 0.54 0.00	27.85 0.58 0.00	26.91 0.57 0.00	31.64 0.63 0.00	34.61 0.60 0.00	48.82 0.72 -0.12	58.53 0.51 -0.57	55.91 0.73 0.00	62.05 0.93 0.00	66.60 1.04 0.00	59.60 0.97 0.00	60.60 0.72 0.00	53.08 1.11 0.00	41.61 1.10 0.00
GINNA____ 23603	29.90 -1.22 0.00	27.17 -1.15 0.00	24.75 -1.20 0.00	25.25 -1.20 0.00	24.72 -1.22 0.00	24.08 -1.18 0.00	23.57 -1.19 0.00	22.86 -1.14 0.00	23.00 -1.29 0.00	22.60 -1.35 0.00	24.41 -1.48 0.00	25.82 -1.46 0.00	24.95 -1.39 0.00	29.51 -1.49 0.00	32.65 -1.36 0.00	46.35 -1.63 0.00	55.64 -1.81 0.00	53.70 -1.47 0.00	59.97 -1.15 0.00	64.20 -1.35 0.00	56.96 -1.68 0.00	57.61 -2.27 0.00	49.60 -2.36 0.00	38.77 -1.75 0.00
GLEN PARK____ 23778	31.95 0.83 0.00	28.93 0.61 0.00	26.65 0.69 0.00	27.32 0.86 0.00	26.89 0.95 0.00	26.18 0.92 0.00	25.64 0.88 0.00	24.42 0.42 0.00	24.31 0.03 0.00	23.70 -0.25 0.00	25.62 -0.27 0.00	27.09 -0.18 0.00	26.21 -0.12 0.00	30.90 -0.11 0.00	34.00 0.00 0.00	47.88 -0.11 0.00	59.21 1.76 0.00	58.15 2.98 0.00	64.20 3.08 0.00	69.68 4.12 0.00	61.55 2.91 0.00	62.33 2.45 0.00	53.63 1.66 0.00	40.90 0.38 0.00
GLENDALE_27_KV_LOAD 356172	33.19 2.06 0.00	30.15 1.84 0.00	27.63 1.67 0.00	28.08 1.62 0.00	27.49 1.54 0.00	26.77 1.51 0.00	26.31 1.55 0.00	25.71 1.72 0.00	26.01 1.73 0.00	25.76 1.81 0.00	27.98 2.09 0.00	29.55 2.27 0.00	28.57 2.23 0.00	33.52 2.52 0.00	36.56 2.56 0.00	51.80 3.25 -0.57	63.07 2.89 -2.73	58.05 2.88 0.00	64.18 3.06 0.00	68.56 3.00 0.00	61.51 2.86 0.00	62.61 2.73 0.00	55.18 3.21 0.00	43.65 3.13 0.00
GLENWOOD_IC_1_G5 23712	33.21 2.08 0.00	30.19 1.87 0.00	27.61 1.65 0.00	28.07 1.62 0.00	27.46 1.52 0.00	26.72 1.46 0.00	26.25 1.49 0.00	25.65 1.66 0.00	25.94 1.66 0.00	25.73 1.79 0.00	27.99 2.11 0.00	36.45 2.31 -6.86	28.56 2.22 0.00	33.44 2.43 0.00	36.40 2.39 0.00	51.64 3.08 -0.57	62.81 2.63 -2.73	57.85 2.68 0.00	64.00 2.88 0.00	61.18 2.73 7.10	52.38 2.64 8.91	52.82 2.78 9.84	47.68 3.07 7.36	43.77 3.25 0.00
GLENWOOD_IC_2_G1 23688	33.03 1.91 0.00	30.04 1.72 0.00	27.50 1.54 0.00	27.97 1.51 0.00	27.37 1.42 0.00	26.63 1.37 0.00	26.16 1.40 0.00	25.56 1.56 0.00	25.83 1.55 0.00	25.59 1.65 0.00	27.81 1.93 0.00	36.23 2.09 -6.86	28.36 2.02 0.00	33.22 2.22 0.00	36.19 2.18 0.00	51.37 2.81 -0.57	62.78 2.59 -2.73	57.85 2.68 0.00	64.04 2.92 0.00	68.38 2.82 0.00	61.27 2.63 0.00	62.41 2.53 0.00	54.83 2.86 0.00	43.52 3.00 0.00
GLENWOOD_IC_3_G1 23689	33.03 1.91 0.00	30.04 1.72 0.00	27.50 1.54 0.00	27.97 1.51 0.00	27.37 1.42 0.00	26.63 1.37 0.00	26.16 1.40 0.00	25.56 1.56 0.00	25.83 1.55 0.00	25.59 1.65 0.00	27.81 1.93 0.00	36.23 2.09 -6.86	28.36 2.02 0.00	33.22 2.22 0.00	36.19 2.18 0.00	51.37 2.81 -0.57	62.78 2.59 -2.73	57.85 2.68 0.00	64.04 2.92 0.00	68.38 2.82 0.00	61.27 2.63 0.00	62.41 2.53 0.00	54.83 2.86 0.00	43.52 3.00 0.00
GLENWOOD____4 23550	33.21 2.08 0.00	30.19 1.87 0.00	27.61 1.65 0.00	28.07 1.62 0.00	27.46 1.52 0.00	26.72 1.46 0.00	26.25 1.49 0.00	25.65 1.66 0.00	25.94 1.66 0.00	25.73 1.79 0.00	27.99 2.11 0.00	36.45 2.31 -6.86	28.56 2.22 0.00	33.44 2.43 0.00	36.40 2.39 0.00	51.65 3.09 -0.57	62.95 2.77 -2.73	58.00 2.83 0.00	64.16 3.04 0.00	61.35 2.89 7.10	52.52 2.79 8.91	52.82 2.78 9.84	47.68 3.07 7.36	43.77 3.25 0.00
GLENWOOD____5 23614	33.21 2.08 0.00	30.19 1.87 0.00	27.61 1.65 0.00	28.07 1.62 0.00	27.46 1.52 0.00	26.72 1.46 0.00	26.25 1.49 0.00	25.65 1.66 0.00	25.94 1.66 0.00	25.73 1.79 0.00	27.99 2.11 0.00	36.45 2.31 -6.86	28.56 2.22 0.00	33.44 2.43 0.00	36.40 2.39 0.00	51.65 3.09 -0.57	62.95 2.77 -2.73	58.00 2.83 0.00	64.16 3.04 0.00	61.35 2.89 7.10	52.52 2.79 8.91	52.82 2.78 9.84	47.68 3.07 7.36	43.77 3.25 0.00
GLOBAL GREEN_PORT_GT1 23814	33.45 2.32 0.00	31.01 2.68 0.00	28.36 2.41 0.00	29.05 2.59 0.00	28.39 2.44 0.00	27.43 2.17 0.00	27.05 2.29 0.00	26.56 2.56 0.00	26.77 2.49 0.00	26.84 2.89 0.00	29.50 3.61 0.00	38.14 4.00 -6.86	30.04 3.70 0.00	34.75 3.74 0.13	37.12 3.25 0.13	50.06 3.96 1.87	61.98 3.97 -0.56	58.07 3.80 0.91	64.97 3.85 0.00	44.81 3.72 24.47	23.36 3.62 38.90	31.32 3.72 32.27	31.31 3.33 23.99	44.24 3.73 0.00
GLOBE____DSASP 323697	30.42 -0.71 0.00	27.67 -0.65 0.00	25.08 -0.87 0.00	25.65 -0.81 0.00	25.05 -0.89 0.00	24.40 -0.86 0.00	23.91 -0.85 0.00	23.28 -0.71 0.00	23.33 -0.95 0.00	22.70 -1.24 0.00	24.35 -1.54 0.00	25.59 -1.68 0.00	24.60 -1.74 0.00	29.03 -1.98 0.00	32.26 -1.74 0.00	45.88 -2.10 0.00	55.06 -2.39 0.00	53.12 -2.05 0.00	59.56 -1.57 0.00	63.77 -1.79 0.00	56.19 -2.45 0.00	55.41 -3.19 1.27	37.01 -3.09 11.87	29.93 -1.91 8.67
GOETHSLN____LBMP 323567	32.87 1.75 0.00	29.87 1.54 0.00	27.39 1.43 0.00	27.84 1.39 0.00	27.26 1.31 0.00	26.55 1.29 0.00	26.08 1.32 0.00	25.47 1.48 0.00	25.77 1.49 0.00	25.50 1.55 0.00	27.68 1.79 0.00	29.19 1.92 0.00	28.23 1.89 0.00	33.12 2.11 0.00	36.19 2.19 0.00	51.35 2.79 -0.57	62.59 2.40 -2.73	57.65 2.48 0.00	63.74 2.62 0.00	68.08 2.52 0.00	61.04 2.40 0.00	62.10 2.22 0.00	54.68 2.71 0.00	43.21 2.70 0.00
GOLAH____69_KV_TB 1_2 80279	31.49 0.37 0.00	28.59 0.27 0.00	26.00 0.04 0.00	26.55 0.10 0.00	25.97 0.03 0.00	25.31 0.05 0.00	24.79 0.03 0.00	24.05 0.05 0.00	24.10 -0.18 0.00	23.61 -0.34 0.00	25.43 -0.46 0.00	26.89 -0.39 0.00	25.96 -0.38 0.00	30.70 -0.30 0.00	34.04 0.04 0.00	48.32 0.34 0.00	58.17 0.72 0.00	56.25 1.08 0.00	62.86 1.74 0.00	67.44 1.88 0.00	59.74 1.10 0.00	60.46 0.58 0.00	52.01 0.04 0.00	40.75 0.23 0.00
GOODYEAR_LAKE_HYD 323669	32.34 1.21 0.00	29.37 1.05 0.00	26.95 0.99 0.00	27.45 1.00 0.00	26.90 0.96 0.00	26.18 0.92 0.00	25.68 0.92 0.00	24.90 0.90 0.00	25.08 0.80 0.00	24.79 0.84 0.00	26.80 0.91 0.00	28.28 1.00 0.00	27.37 1.03 0.00	32.24 1.24 0.00	35.45 1.44 0.00	50.06 2.08 0.00	59.89 2.44 0.00	57.61 2.44 0.00	63.99 2.86 0.00	68.63 3.07 0.00	61.16 2.52 0.00	62.14 2.26 0.00	54.10 2.13 0.00	42.21 1.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.28 0.16 0.00	28.47 0.15 0.00	26.10 0.14 0.00	26.68 0.22 0.00	26.16 0.22 0.00	25.46 0.20 0.00	24.96 0.19 0.00	24.16 0.17 0.00	24.30 0.01 0.00	23.90 -0.05 0.00	25.79 -0.10 0.00	27.24 -0.04 0.00	26.32 -0.02 0.00	31.08 0.07 0.00	34.22 0.21 0.00	48.31 0.32 0.00	57.85 0.40 0.00	55.66 0.49 0.00	62.04 0.92 0.00	66.69 1.13 0.00	59.42 0.78 0.00	60.25 0.37 0.00	52.32 0.35 0.00	40.97 0.45 0.00

GOUDEY___7 23579	31.28 0.16 0.00	28.47 0.15 0.00	26.10 0.14 0.00	26.68 0.22 0.00	26.16 0.22 0.00	25.46 0.20 0.00	24.96 0.19 0.00	24.16 0.17 0.00	24.30 0.01 0.00	23.90 -0.05 0.00	25.79 -0.10 0.00	27.24 -0.04 0.00	26.32 -0.02 0.00	31.08 0.07 0.00	34.22 0.21 0.00	48.31 0.32 0.00	57.85 0.40 0.00	55.66 0.49 0.00	62.04 0.92 0.00	66.69 1.13 0.00	59.42 0.78 0.00	60.25 0.37 0.00	52.32 0.35 0.00	40.97 0.45 0.00
GOUDEY___8 23580	31.28 0.16 0.00	28.47 0.15 0.00	26.10 0.14 0.00	26.68 0.22 0.00	26.16 0.22 0.00	25.46 0.20 0.00	24.96 0.19 0.00	24.16 0.17 0.00	24.30 0.01 0.00	23.90 -0.05 0.00	25.79 -0.10 0.00	27.24 -0.04 0.00	26.32 -0.02 0.00	31.08 0.07 0.00	34.22 0.21 0.00	48.31 0.32 0.00	57.85 0.40 0.00	55.66 0.49 0.00	62.04 0.92 0.00	66.69 1.13 0.00	59.42 0.78 0.00	60.25 0.37 0.00	52.32 0.35 0.00	40.97 0.45 0.00
GOWANUS_GT1_1 24077	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT1_2 24078	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT1_3 24079	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT1_4 24080	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT1_5 24084	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT1_6 24111	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25														

GOWANUS_GT2_6 24119	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT2_7 24120	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT2_8 24121	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_1 24122	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_2 24123	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_3 24124	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_4 24125	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_5 24126	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_6 24127	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_7 24128	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT3_8 24129	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
GOWANUS_GT4_1 24130	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_2 24131	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_3 24132	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_4 24133	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00

GOWANUS_GT4_5 24134	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_6 24135	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_7 24136	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GOWANUS_GT4_8 24137	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GREATVRV_69_KV_BK1 356245	33.79 2.66 0.00	30.77 2.45 0.00	28.00 2.04 0.00	28.44 1.98 0.00	27.78 1.83 0.00	26.99 1.73 0.00	26.54 1.78 0.00	25.98 1.99 0.00	26.15 1.87 0.00	26.10 2.15 0.00	28.55 2.66 0.00	37.10 2.97 -6.86	29.11 2.77 0.00	33.88 2.88 0.00	36.45 2.59 0.14	49.20 3.28 2.07	61.16 3.32 -0.39	57.59 3.40 0.98	64.65 3.53 0.00	45.28 3.35 23.63	24.50 3.22 37.36	31.61 2.91 31.18	31.88 3.09 23.18	44.42 3.90 0.00
GREENBSH_115KV_TB3 55895	31.50 0.38 0.00	28.76 0.44 0.00	26.50 0.55 0.00	27.07 0.61 0.00	26.54 0.60 0.00	25.79 0.53 0.00	25.14 0.38 0.00	24.40 0.40 0.00	24.57 0.28 0.00	24.14 0.19 0.00	26.11 0.22 0.00	27.49 0.22 0.00	26.49 0.15 0.00	31.12 0.12 0.00	33.99 -0.02 0.00	47.49 -0.12 0.37	55.43 -0.25 1.77	55.38 0.21 0.00	61.58 0.46 0.00	66.06 0.50 0.00	59.23 0.59 0.00	60.25 0.37 0.00	52.58 0.61 0.00	41.21 0.69 0.00
GREENDGE_115KV_TB5 80291	31.33 0.21 0.00	28.51 0.19 0.00	26.02 0.06 0.00	26.61 0.15 0.00	26.10 0.16 0.00	25.43 0.17 0.00	24.91 0.15 0.00	24.15 0.15 0.00	24.22 -0.06 0.00	23.70 -0.25 0.00	25.49 -0.40 0.00	26.91 -0.36 0.00	26.00 -0.34 0.00	30.81 -0.20 0.00	34.04 0.03 0.00	47.99 0.01 0.00	57.60 0.15 0.00	55.50 0.33 0.00	62.32 1.20 0.00	66.96 1.40 0.00	59.35 0.71 0.00	62.32 0.05 -2.39	73.91 -0.31 -22.24	56.49 -0.19 -16.16
GREENIDGE___3 23582	31.33 0.21 0.00	28.51 0.19 0.00	26.02 0.06 0.00	26.61 0.15 0.00	26.10 0.16 0.00	25.43 0.17 0.00	24.91 0.15 0.00	24.15 0.15 0.00	24.22 -0.06 0.00	23.70 -0.25 0.00	25.49 -0.40 0.00	26.91 -0.36 0.00	26.00 -0.34 0.00	30.81 -0.20 0.00	34.04 0.03 0.00	47.99 0.01 0.00	57.60 0.15 0.00	55.50 0.33 0.00	62.32 1.20 0.00	66.96 1.40 0.00	59.35 0.71 0.00	62.32 0.05 -2.39	73.91 -0.31 -22.24	56.49 -0.19 -16.16
GREENIDGE___4 23583	31.33 0.21 0.00	28.51 0.19 0.00	26.02 0.06 0.00	26.60 0.15 0.00	26.11 0.16 0.00	25.43 0.17 0.00	24.90 0.14 0.00	24.15 0.15 0.00	24.22 -0.06 0.00	23.70 -0.25 0.00	25.49 -0.40 0.00	26.91 -0.36 0.00	26.00 -0.34 0.00	30.81 -0.20 0.00	34.04 0.03 0.00	47.97 -0.01 0.00	57.60 0.14 0.00	55.50 0.33 0.00	62.32 1.19 0.00	66.96 1.40 0.00	59.37 0.73 0.00	62.31 0.05 -2.39	73.91 -0.30 -22.24	56.49 -0.19 -16.16
GREENLWN_69_KV_BK 3 55738	32.99 1.86 0.00	30.08 1.76 0.00	27.44 1.49 0.00	27.87 1.42 0.00	27.24 1.29 0.00	26.49 1.23 0.00	26.02 1.26 0.00	25.44 1.45 0.00	25.64 1.35 0.00	25.54 1.60 0.00	27.93 2.04 0.00	36.41 2.27 -6.86	28.32 1.98 0.00	32.92 1.92 0.00	35.15 1.51 0.36	43.68 1.77 6.08	55.70 1.41 3.17	54.58 1.54 2.12	62.67 1.55 0.00	42.78 1.21 23.99	22.07 1.42 37.99	29.45 1.05 31.47	30.30 1.73 23.39	43.41 2.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00
GRISSOM___SOLAR 323813	32.78 1.66 0.00	29.79 1.47 0.00	27.28 1.32 0.00	27.78 1.32 0.00	27.24 1.30 0.00	26.50 1.25 0.00	25.84 1.08 0.00	24.64 0.64 0.00	24.48 0.20 0.00	24.03 0.09 0.00	25.93 0.04 0.00	27.21 -0.06 0.00	26.26 -0.08 0.00	30.99 -0.01 0.00	34.02 0.02 0.00	47.84 0.14 0.28	57.27 1.14 1.33	56.97 1.81 0.00	63.75 2.63 0.00	68.99 3.43 0.00	62.24 3.60 0.00	63.46 3.58 0.00	55.14 3.18 0.00	42.88 2.36 0.00
GROVEVILLE___HYD 323602	32.97 1.85 0.00	29.95 1.63 0.00	27.47 1.52 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.64 1.38 0.00	26.16 1.40 0.00	25.51 1.52 0.00	25.79 1.51 0.00	25.48 1.54 0.00	27.64 1.74 0.00	29.17 1.89 0.00	28.23 1.89 0.00	33.21 2.21 0.00	36.32 2.32 0.00	51.57 3.11 -0.48	62.94 3.23 -2.26	58.53 3.36 0.00	64.90 3.78 0.00	69.47 3.91 0.00	62.19 3.55 0.00	63.21 3.34 0.00	55.35 3.39 0.00	43.53 3.02 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
HAMLTNNY_34_KV_TB 80303	31.28 0.16 0.00	28.50 0.17 0.00	26.04 0.08 0.00	26.59 0.13 0.00	26.06 0.11 0.00	25.37 0.11 0.00	24.81 0.06 0.00	23.96 -0.04 0.00	24.07 -0.21 0.00	23.67 -0.27 0.00	25.62 -0.28 0.00	27.01 -0.26 0.00	26.11 -0.23 0.00	30.82 -0.18 0.00	33.94 -0.06 0.00	48.14 0.16 0.00	57.80 0.35 0.00	55.70 0.53 0.00	62.03 0.91 0.00	66.59 1.03 0.00	59.28 0.64 0.00	60.16 0.28 0.00	52.07 0.10 0.00	40.66 0.14 0.00

HAMPSHIRE___PAPER_HYD 323593	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.14 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.57 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	31.38 0.26 0.00	28.57 0.25 0.00	26.29 0.33 0.00	26.83 0.37 0.00	26.34 0.39 0.00	25.64 0.38 0.00	25.15 0.39 0.00	24.09 0.10 0.00	24.00 -0.28 0.00	23.42 -0.53 0.00	25.33 -0.56 0.00	26.65 -0.62 0.00	25.67 -0.67 0.00	30.32 -0.68 0.00	33.33 -0.67 0.00	47.04 -0.94 0.00	56.83 -0.62 0.00	55.20 0.03 0.00	61.72 0.60 0.00	66.65 1.09 0.00	59.81 1.18 0.00	60.82 0.95 0.00	53.03 1.06 0.00	41.30 0.78 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.91 1.79 0.00	29.88 1.55 0.00	27.38 1.42 0.00	27.85 1.39 0.00	27.27 1.33 0.00	26.56 1.30 0.00	26.07 1.31 0.00	25.42 1.43 0.00	25.69 1.40 0.00	25.40 1.45 0.00	27.57 1.67 0.00	29.10 1.83 0.00	28.17 1.83 0.00	33.12 2.11 0.00	36.22 2.22 0.00	51.48 2.98 -0.52	62.95 3.04 -2.46	58.31 3.13 0.00	64.63 3.51 0.00	69.22 3.66 0.00	61.91 3.27 0.00	62.91 3.04 0.00	55.08 3.11 0.00	43.35 2.83 0.00
HARSNRAD_115KV_TB1 81005	30.74 -0.38 0.00	27.92 -0.40 0.00	25.32 -0.64 0.00	25.88 -0.57 0.00	25.29 -0.65 0.00	24.65 -0.61 0.00	24.16 -0.60 0.00	23.52 -0.48 0.00	23.55 -0.73 0.00	23.01 -0.94 0.00	24.71 -1.18 0.00	26.03 -1.25 0.00	25.04 -1.30 0.00	29.50 -1.51 0.00	32.77 -1.23 0.00	46.58 -1.41 0.00	56.00 -1.45 0.00	54.05 -1.12 0.00	60.64 -0.48 0.00	64.93 -0.63 0.00	57.23 -1.41 0.00	56.36 -2.13 1.39	36.85 -2.15 12.97	29.75 -1.29 9.48
HARZA MOOSE___RIVER 24016	31.65 0.53 0.00	28.72 0.40 0.00	26.42 0.47 0.00	27.05 0.59 0.00	26.60 0.65 0.00	25.90 0.64 0.00	25.37 0.61 0.00	24.41 0.42 0.00	24.52 0.24 0.00	24.08 0.13 0.00	26.02 0.13 0.00	27.45 0.18 0.00	26.53 0.19 0.00	31.26 0.25 0.00	34.31 0.30 0.00	48.40 0.41 0.00	58.58 1.13 0.00	57.03 1.87 0.00	63.24 2.12 0.00	68.10 2.55 0.00	60.30 1.66 0.00	61.22 1.34 0.00	52.89 0.93 0.00	40.67 0.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.97 -0.16 0.00	28.23 -0.10 0.00	25.85 -0.11 0.00	26.37 -0.08 0.00	25.85 -0.10 0.00	25.17 -0.09 0.00	24.61 -0.15 0.00	23.77 -0.22 0.00	23.91 -0.37 0.00	23.54 -0.41 0.00	25.47 -0.42 0.00	26.88 -0.40 0.00	25.97 -0.37 0.00	30.63 -0.38 0.00	33.70 -0.30 0.00	47.65 -0.34 0.00	57.14 -0.31 0.00	55.04 -0.13 0.00	61.31 0.19 0.00	65.71 0.15 0.00	58.60 -0.04 0.00	59.49 -0.39 0.00	51.60 -0.37 0.00	40.29 -0.22 0.00
HELLGATE_13_KV_LD 55870	33.24 2.11 0.00	30.19 1.87 0.00	27.67 1.71 0.00	28.12 1.67 0.00	27.54 1.59 0.00	26.82 1.56 0.00	26.36 1.60 0.00	25.76 1.76 0.00	26.08 1.79 0.00	25.83 1.88 0.00	28.05 2.16 0.00	29.62 2.34 0.00	28.64 2.29 0.00	33.60 2.59 0.00	36.64 2.63 0.00	51.92 3.37 -0.57	63.23 3.05 -2.73	58.20 3.03 0.00	64.31 3.19 0.00	68.72 3.16 0.00	61.65 3.01 0.00	62.77 2.89 0.00	55.33 3.36 0.00	43.77 3.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.24 2.11 0.00	30.19 1.87 0.00	27.67 1.71 0.00	28.12 1.67 0.00	27.54 1.59 0.00	26.82 1.56 0.00	26.36 1.60 0.00	25.76 1.76 0.00	26.08 1.79 0.00	25.83 1.88 0.00	28.05 2.16 0.00	29.62 2.34 0.00	28.64 2.29 0.00	33.60 2.59 0.00	36.64 2.63 0.00	51.92 3.37 -0.57	63.23 3.05 -2.73	58.20 3.03 0.00	64.31 3.19 0.00	68.72 3.16 0.00	61.65 3.01 0.00	62.77 2.89 0.00	55.33 3.36 0.00	43.77 3.25 0.00
HEMPSTEAD___ 23647	33.07 1.95 0.00	30.09 1.77 0.00	27.49 1.53 0.00	27.94 1.48 0.00	27.32 1.38 0.00	26.57 1.31 0.00	26.11 1.35 0.00	25.53 1.54 0.00	25.80 1.52 0.00	25.63 1.69 0.00	27.93 2.03 0.00	36.38 2.24 -6.86	28.45 2.11 0.00	33.24 2.24 0.00	36.09 2.08 0.00	51.18 2.62 -0.57	62.52 2.34 -2.73	57.60 2.43 0.00	63.69 2.57 0.00	57.06 2.33 10.83	46.94 2.21 13.91	47.02 2.14 14.99	43.31 2.55 11.21	43.60 3.08 0.00
HICKLING___1 23621	31.04 -0.09 0.00	28.26 -0.07 0.00	25.83 -0.13 0.00	26.45 0.00 0.00	25.99 0.04 0.00	25.32 0.06 0.00	24.82 0.06 0.00	24.07 0.07 0.00	24.14 -0.15 0.00	23.66 -0.28 0.00	25.46 -0.43 0.00	26.90 -0.38 0.00	25.98 -0.36 0.00	30.79 -0.22 0.00	34.03 0.02 0.00	48.07 0.09 0.00	57.79 0.34 0.00	55.56 0.39 0.00	62.19 1.06 0.00	66.95 1.39 0.00	59.30 0.66 0.00	60.74 -0.04 -0.91	59.73 -0.28 -8.05	45.76 -0.09 -5.33
HICKLING___2 23622	31.04 -0.09 0.00	28.26 -0.07 0.00	25.83 -0.13 0.00	26.45 0.00 0.00	25.99 0.04 0.00	25.32 0.06 0.00	24.82 0.06 0.00	24.07 0.07 0.00	24.14 -0.15 0.00	23.66 -0.28 0.00	25.46 -0.43 0.00	26.90 -0.38 0.00	25.98 -0.36 0.00	30.79 -0.22 0.00	34.03 0.02 0.00	48.07 0.09 0.00	57.79 0.34 0.00	55.56 0.39 0.00	62.19 1.06 0.00	66.95 1.39 0.00	59.30 0.66 0.00	60.74 -0.04 -0.91	59.73 -0.28 -8.05	45.76 -0.09 -5.33
HIGH FALLS___HY 23754	33.00 1.88 0.00	29.89 1.57 0.00	27.38 1.42 0.00	27.84 1.38 0.00	27.26 1.31 0.00	26.54 1.28 0.00	26.09 1.33 0.00	25.45 1.46 0.00	25.75 1.46 0.00	25.44 1.49 0.00	27.51 1.62 0.00	28.88 1.60 0.00	27.96 1.62 0.00	33.04 2.03 0.00	36.18 2.17 0.00	51.06 2.74 -0.34	62.12 3.06 -1.61	58.51 3.34 0.00	64.88 3.76 0.00	69.56 4.01 0.00	62.28 3.64 0.00	63.26 3.39 0.00	55.40 3.43 0.00	43.57 3.06 0.00
HIGH_RIVER___SOLAR 323847	32.24 1.11 0.00	29.34 1.02 0.00	26.92 0.96 0.00	27.43 0.97 0.00	26.90 0.95 0.00	26.17 0.91 0.00	25.59 0.83 0.00	24.60 0.61 0.00	24.60 0.31 0.00	24.09 0.14 0.00	25.96 0.07 0.00	27.32 0.05 0.00	26.40 0.06 0.00	31.07 0.07 0.00	34.05 0.04 0.00	47.76 0.08 0.30	56.59 0.58 1.45	56.32 1.14 0.00	62.97 1.85 0.00	67.89 2.33 0.00	61.03 2.39 0.00	62.18 2.30 0.00	54.11 2.15 0.00	42.21 1.70 0.00
HILLBURN___GT 23639	32.82 1.70 0.00	29.80 1.48 0.00	27.31 1.36 0.00	27.78 1.33 0.00	27.21 1.27 0.00	26.50 1.24 0.00	26.02 1.27 0.00	25.39 1.39 0.00	25.66 1.37 0.00	25.37 1.42 0.00	27.54 1.65 0.00	29.06 1.78 0.00	28.10 1.76 0.00	32.99 1.99 0.00	36.07 2.07 0.00	51.22 2.70 -0.53	62.59 2.62 -2.52	57.87 2.70 0.00	64.10 2.98 0.00	68.62 3.07 0.00	61.42 2.78 0.00	62.47 2.59 0.00	54.77 2.80 0.00	43.17 2.65 0.00
HILLSIDE_115KV_TB1 80332	30.68 -0.44 0.00	27.92 -0.40 0.00	25.57 -0.39 0.00	26.20 -0.25 0.00	25.73 -0.22 0.00	25.06 -0.20 0.00	24.57 -0.19 0.00	23.80 -0.19 0.00	23.89 -0.39 0.00	23.45 -0.50 0.00	25.24 -0.65 0.00	26.68 -0.60 0.00	25.77 -0.57 0.00	30.52 -0.49 0.00	33.69 -0.31 0.00	47.52 -0.46 0.00	57.00 -0.45 0.00	54.79 -0.38 0.00	61.21 0.09 0.00	65.95 0.39 0.00	58.59 -0.06 0.00	59.96 -0.62 -0.70	57.81 -0.65 -6.49	44.87 -0.28 -4.64

HISHELDN_WT_PWR 323625	30.66 -0.46 0.00	27.87 -0.45 0.00	25.34 -0.62 0.00	25.91 -0.54 0.00	25.39 -0.55 0.00	24.74 -0.52 0.00	24.22 -0.54 0.00	23.59 -0.41 0.00	23.57 -0.71 0.00	23.06 -0.89 0.00	24.75 -1.13 0.00	26.09 -1.19 0.00	25.06 -1.28 0.00	29.60 -1.40 0.00	32.89 -1.11 0.00	46.65 -1.34 0.00	56.10 -1.34 0.00	54.09 -1.08 0.00	60.71 -0.41 0.00	65.06 -0.50 0.00	57.21 -1.43 0.00	51.94 -2.47 5.47	-1.74 -2.67 51.04	1.32 -1.91 37.29
HOLTSVILLE_IC_1 23690	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.55 2.22 0.00	33.19 2.19 0.00	35.68 1.80 0.12	48.37 2.10 1.71	59.95 1.79 -0.71	56.28 1.95 0.84	63.06 1.94 0.00	42.70 1.65 24.51	21.33 1.67 38.97	29.04 1.49 32.33	29.88 1.94 24.03	43.59 3.07 0.00
HOLTSVILLE_IC_10 23699	33.43 2.30 0.00	30.53 2.20 0.00	27.76 1.81 0.00	28.21 1.75 0.00	27.56 1.61 0.00	26.77 1.51 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.86 1.57 0.00	25.78 1.84 0.00	28.23 2.34 0.00	36.73 2.60 -6.86	28.77 2.43 0.00	33.45 2.45 0.00	35.94 2.09 0.16	48.10 2.51 2.40	59.86 2.32 -0.10	56.56 2.48 1.10	63.64 2.52 0.00	43.46 2.22 24.32	22.18 2.14 38.60	29.78 1.96 32.06	30.45 2.31 23.83	43.85 3.33 0.00
HOLTSVILLE_IC_2 23691	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.55 2.22 0.00	33.19 2.19 0.00	35.68 1.80 0.12	48.37 2.10 1.71	59.95 1.79 -0.71	56.28 1.95 0.84	63.06 1.94 0.00	42.70 1.65 24.51	21.33 1.67 38.97	29.04 1.49 32.33	29.88 1.94 24.03	43.59 3.07 0.00
HOLTSVILLE_IC_3 23692	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.55 2.22 0.00	33.19 2.19 0.00	35.68 1.80 0.12	48.37 2.10 1.71	59.95 1.79 -0.71	56.28 1.95 0.84	63.06 1.94 0.00	42.70 1.65 24.51	21.33 1.67 38.97	29.04 1.49 32.33	29.88 1.94 24.03	43.59 3.07 0.00
HOLTSVILLE_IC_4 23693	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.55 2.22 0.00	33.19 2.19 0.00	35.68 1.80 0.12	48.37 2.10 1.71	59.95 1.79 -0.71	56.28 1.95 0.84	63.06 1.94 0.00	42.70 1.65 24.51	21.33 1.67 38.97	29.04 1.49 32.33	29.88 1.94 24.03	43.59 3.07 0.00
HOLTSVILLE_IC_5 23694	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.55 2.22 0.00	33.19 2.19 0.00	35.68 1.80 0.12	48.37 2.10 1.71	59.95 1.79 -0.71	56.28 1.95 0.84	63.06 1.94 0.00	42.70 1.65 24.51	21.33 1.67 38.97	29.04 1.49 32.33	29.88 1.94 24.03	43.59 3.07 0.00
HOLTSVILLE_IC_6 23695	33.43 2.30 0.00	30.53 2.20 0.00	27.76 1.81 0.00	28.21 1.75 0.00	27.56 1.61 0.00	26.77 1.51 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.86 1.57 0.00	25.78 1.84 0.00	28.23 2.34 0.00	36.73 2.60 -6.86	28.77 2.43 0.00	33.45 2.45 0.00	35.94 2.09 0.16	48.10 2.51 2.40	59.86 2.32 -0.10	56.56 2.48 1.10	63.64 2.52 0.00	43.46 2.22 24.32	22.18 2.14 38.60	29.78 1.96 32.06	30.45 2.31 23.83	43.85 3.33 0.00
HOLTSVILLE_IC_7 23696	33.43 2.30 0.00	30.53 2.20 0.00	27.76 1.81 0.00	28.21 1.75 0.00	27.56 1.61 0.00	26.77 1.51 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.86 1.57 0.00	25.78 1.84 0.00	28.23 2.34 0.00	36.73 2.60 -6.86	28.77 2.43 0.00	33.45 2.45 0.00	35.94 2.09 0.16	48.10 2.51 2.40	59.86 2.32 -0.10	56.56 2.48 1.10	63.64 2.52 0.00	43.46 2.22 24.32	22.18 2.14 38.60	29.78 1.96 32.06	30.45 2.31 23.83	43.85 3.33 0.00
HOLTSVILLE_IC_8 23697	33.43 2.30 0.00	30.53 2.20 0.00	27.76 1.81 0.00	28.21 1.75 0.00	27.56 1.61 0.00	26.77 1.51 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.86 1.57 0.00	25.78 1.84 0.00	28.23 2.34 0.00	36.73 2.60 -6.86	28.77 2.43 0.00	33.45 2.45 0.00	35.94 2.09 0.16	48.10 2.51 2.40	59.86 2.32 -0.10	56.56 2.48 1.10	63.64 2.52 0.00	43.46 2.22 24.32	22.18 2.14 38.60	29.78 1.96 32.06	30.45 2.31 23.83	43.85 3.33 0.00
HOLTSVILLE_IC_9 23698	33.43 2.30 0.00	30.53 2.20 0.00	27.76 1.81 0.00	28.21 1.75 0.00	27.56 1.61 0.00	26.77 1.51 0.00	26.32 1.56 0.00	25.77 1.78 0.00	25.86 1.57 0.00	25.78 1.84 0.00	28.23 2.34 0.00	36.73 2.60 -6.86	28.77 2.43 0.00	33.45 2.45 0.00	35.94 2.09 0.16	48.10 2.51 2.40	59.86 2.32 -0.10	56.56 2.48 1.10	63.64 2.52 0.00	43.46 2.22 24.32	22.18 2.14 38.60	29.78 1.96 32.06	30.45 2.31 23.83	43.85 3.33 0.00
HOMER_HL_115KV_TB2 355744	30.57 -0.55 0.00	27.71 -0.61 0.00	25.34 -0.62 0.00	25.97 -0.48 0.00	25.42 -0.52 0.00	24.78 -0.48 0.00	24.34 -0.42 0.00	23.76 -0.23 0.00	23.75 -0.53 0.00	23.26 -0.69 0.00	25.07 -0.82 0.00	26.47 -0.81 0.00	25.48 -0.86 0.00	30.18 -0.82 0.00	33.44 -0.56 0.00	47.19 -0.79 0.00	56.48 -0.97 0.00	54.28 -0.89 0.00	60.72 -0.40 0.00	65.31 -0.25 0.00	57.86 -0.78 0.00	58.22 -1.37 0.30	47.82 -1.39 2.76	37.88 -0.62 2.02
HOWARD_WT_PWR 323690	30.80 -0.32 0.00	28.06 -0.26 0.00	25.55 -0.41 0.00	26.11 -0.34 0.00	25.67 -0.27 0.00	25.05 -0.21 0.00	24.51 -0.25 0.00	24.02 0.03 0.00	24.00 -0.28 0.00	23.47 -0.48 0.00	25.18 -0.71 0.00	26.44 -0.83 0.00	25.49 -0.85 0.00	30.18 -0.82 0.00	33.42 -0.58 0.00	47.43 -0.55 0.00	57.43 -0.02 0.00	54.97 -0.20 0.00	61.60 0.48 0.00	66.04 0.48 0.00	58.10 -0.54 0.00	63.13 -1.80 -5.05	96.56 -2.51 -47.10	72.69 -2.17 -34.34
HQ_GEN_CEDARS 23644	31.36 0.24 0.00	28.44 0.12 0.00	25.96 0.01 0.00	26.44 -0.02 0.00	25.95 0.01 0.00	25.27 0.01 0.00	24.83 0.07 0.00	24.09 0.09 0.00	24.51 0.23 0.00	24.31 0.37 0.00	26.25 0.36 0.00	27.62 0.34 0.00	26.66 0.33 0.00	31.40 0.39 0.00	34.46 0.45 0.00	48.70 0.72 0.00	58.56 1.11 0.00	56.08 0.91 0.00	61.75 0.64 0.00	66.46 0.90 0.00	59.33 0.69 0.00	60.96 1.08 0.00	52.45 0.48 0.00	40.62 0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	31.36 0.24 0.00	28.44 0.12 0.00	25.83 0.01 0.13	26.44 -0.02 0.00	25.73 0.01 0.22	25.27 0.01 0.00	24.83 0.07 0.00	24.09 0.09 0.00	24.51 0.23 0.00	24.31 0.37 0.00	26.25 0.36 0.00	27.62 0.34 0.00	26.67 0.33 0.00	31.40 0.39 0.00	34.46 0.45 0.00	48.70 0.72 0.00	58.56 1.11 0.00	56.08 0.91 0.00	61.75 0.63 0.00	66.46 0.90 0.00	59.33 0.69 0.00	62.57 1.08 -1.61	52.36 0.48 0.09	40.61 0.10 0.00

HQ_GEN_IMPORT 323601	30.87 -0.04 0.21	28.39 -0.11 -0.18	25.58 -0.17 0.21	26.25 -0.20 0.00	25.76 -0.18 0.00	25.09 -0.17 0.00	24.65 -0.10 0.00	23.94 -0.05 0.00	24.39 0.10 0.00	24.12 0.18 0.00	26.08 0.19 0.00	27.46 0.18 0.00	26.50 0.16 0.00	31.21 0.20 0.00	34.24 0.24 0.00	48.35 0.37 0.00	57.97 0.51 0.00	56.97 0.17 -1.63	61.03 -0.10 0.00	65.49 -0.07 0.00	58.62 -0.02 0.00	60.66 0.35 -0.43	52.11 0.06 -0.08	40.40 -0.12 0.00
HQ_GEN_WHEEL 23651	30.87 -0.04 0.21	28.39 -0.11 -0.18	25.58 -0.17 0.21	26.25 -0.20 0.00	25.76 -0.18 0.00	25.09 -0.17 0.00	24.65 -0.10 0.00	23.94 -0.05 0.00	24.39 0.10 0.00	24.12 0.18 0.00	26.08 0.19 0.00	27.46 0.18 0.00	26.50 0.16 0.00	31.21 0.20 0.00	34.24 0.24 0.00	48.35 0.37 0.00	57.97 0.51 0.00	56.97 0.17 -1.63	61.03 -0.10 0.00	65.49 -0.07 0.00	58.62 -0.02 0.00	60.66 0.35 -0.43	52.11 0.06 -0.08	40.40 -0.12 0.00
HUDSON AVE_GT_3 23810	33.07 1.95 0.00	30.06 1.74 0.00	27.55 1.59 0.00	28.00 1.54 0.00	27.42 1.47 0.00	26.70 1.44 0.00	26.23 1.47 0.00	25.62 1.63 0.00	25.92 1.64 0.00	25.66 1.71 0.00	27.87 1.98 0.00	29.39 2.11 0.00	28.43 2.09 0.00	33.36 2.36 0.00	36.43 2.43 0.00	51.69 3.13 -0.57	63.03 2.85 -2.73	58.07 2.90 0.00	64.26 3.13 0.00	68.65 3.10 0.00	61.53 2.89 0.00	62.62 2.74 0.00	55.10 3.13 0.00	43.54 3.02 0.00
HUDSON AVE_GT_4 23540	33.07 1.95 0.00	30.06 1.74 0.00	27.55 1.59 0.00	28.00 1.54 0.00	27.42 1.47 0.00	26.70 1.44 0.00	26.23 1.47 0.00	25.62 1.63 0.00	25.92 1.64 0.00	25.66 1.71 0.00	27.87 1.98 0.00	29.39 2.11 0.00	28.43 2.09 0.00	33.36 2.36 0.00	36.43 2.43 0.00	51.69 3.13 -0.57	63.03 2.85 -2.73	58.07 2.90 0.00	64.26 3.13 0.00	68.65 3.10 0.00	61.53 2.89 0.00	62.62 2.74 0.00	55.10 3.13 0.00	43.54 3.02 0.00
HUDSON AVE_GT_5 23657	33.07 1.95 0.00	30.06 1.74 0.00	27.55 1.59 0.00	28.00 1.54 0.00	27.42 1.47 0.00	26.70 1.44 0.00	26.23 1.47 0.00	25.62 1.63 0.00	25.92 1.64 0.00	25.66 1.71 0.00	27.87 1.98 0.00	29.39 2.11 0.00	28.43 2.09 0.00	33.36 2.36 0.00	36.43 2.43 0.00	51.69 3.13 -0.57	63.03 2.85 -2.73	58.07 2.90 0.00	64.26 3.13 0.00	68.65 3.10 0.00	61.53 2.89 0.00	62.62 2.74 0.00	55.10 3.13 0.00	43.54 3.02 0.00
HUDSON_AVE_10 24168	32.91 1.79 0.00	29.94 1.62 0.00	27.44 1.48 0.00	27.89 1.44 0.00	27.31 1.36 0.00	26.59 1.33 0.00	26.12 1.36 0.00	25.52 1.53 0.00	25.82 1.54 0.00	25.55 1.60 0.00	27.73 1.85 0.00	29.23 1.96 0.00	28.28 1.94 0.00	33.21 2.20 0.00	36.25 2.25 0.00	51.42 2.87 -0.57	62.72 2.54 -2.73	57.74 2.57 0.00	63.92 2.80 0.00	69.06 2.76 -0.74	69.13 2.58 -7.91	62.41 2.42 -0.11	54.81 2.84 0.00	43.33 2.81 0.00
HUDSON___115KV_TB 4 355613	32.06 0.93 0.00	29.26 0.94 0.00	26.97 1.01 0.00	27.55 1.09 0.00	27.00 1.06 0.00	26.22 0.96 0.00	25.57 0.81 0.00	24.74 0.75 0.00	24.83 0.55 0.00	24.35 0.41 0.00	26.35 0.46 0.00	27.76 0.48 0.00	26.79 0.45 0.00	31.47 0.47 0.00	34.40 0.40 0.00	48.30 0.55 0.24	57.08 0.77 1.14	56.68 1.51 0.00	63.15 2.03 0.00	67.89 2.33 0.00	61.01 2.37 0.00	62.04 2.16 0.00	54.00 2.03 0.00	42.22 1.70 0.00
HUNTER MOUNT___DRP 323613	32.10 0.97 0.00	29.33 1.01 0.00	27.05 1.10 0.00	27.64 1.19 0.00	27.09 1.15 0.00	26.31 1.05 0.00	25.66 0.90 0.00	24.83 0.84 0.00	24.92 0.64 0.00	24.42 0.47 0.00	26.42 0.53 0.00	27.84 0.57 0.00	26.89 0.55 0.00	31.59 0.59 0.00	34.55 0.55 0.00	48.67 0.82 0.13	58.13 1.32 0.64	57.08 1.91 0.00	63.62 2.50 0.00	68.36 2.80 0.00	61.46 2.82 0.00	62.47 2.60 0.00	54.33 2.36 0.00	42.41 1.89 0.00
HUNTINGTON_RES_REC 323705	33.19 2.07 0.00	30.27 1.94 0.00	27.57 1.61 0.00	28.00 1.55 0.00	27.35 1.40 0.00	26.59 1.33 0.00	26.13 1.37 0.00	25.57 1.58 0.00	25.73 1.45 0.00	25.67 1.73 0.00	28.09 2.21 0.00	36.60 2.46 -6.86	28.57 2.23 0.00	33.22 2.22 0.00	35.39 1.85 0.46	42.16 2.23 8.05	54.54 2.01 4.92	53.45 2.14 3.86	63.29 2.17 0.00	42.96 1.81 24.40	21.87 1.75 38.52	29.45 1.54 31.96	30.23 2.02 23.75	43.66 3.14 0.00
HUNTLEY___63 23557	30.95 -0.18 0.00	28.11 -0.21 0.00	25.49 -0.46 0.00	26.06 -0.39 0.00	25.46 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.68 -0.31 0.00	23.74 -0.54 0.00	23.18 -0.77 0.00	24.91 -0.98 0.00	26.26 -1.01 0.00	25.27 -1.07 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.11 -0.87 0.00	56.61 -0.83 0.00	54.62 -0.55 0.00	61.24 0.12 0.00	65.54 -0.02 0.00	57.74 -0.90 0.00	56.87 -1.63 1.37	37.36 -1.80 12.81	30.16 -1.00 9.36
HUNTLEY___64 23558	30.95 -0.18 0.00	28.11 -0.21 0.00	25.49 -0.46 0.00	26.06 -0.39 0.00	25.46 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.68 -0.31 0.00	23.74 -0.54 0.00	23.18 -0.77 0.00	24.91 -0.98 0.00	26.26 -1.01 0.00	25.27 -1.07 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.11 -0.87 0.00	56.61 -0.83 0.00	54.62 -0.55 0.00	61.24 0.12 0.00	65.54 -0.02 0.00	57.74 -0.90 0.00	56.87 -1.63 1.37	37.36 -1.80 12.81	30.16 -1.00 9.36
HUNTLEY___65 23559	30.95 -0.18 0.00	28.11 -0.21 0.00	25.49 -0.46 0.00	26.06 -0.39 0.00	25.46 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.68 -0.31 0.00	23.74 -0.54 0.00	23.18 -0.77 0.00	24.91 -0.98 0.00	26.26 -1.01 0.00	25.27 -1.07 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.11 -0.87 0.00	56.61 -0.83 0.00	54.62 -0.55 0.00	61.24 0.12 0.00	65.54 -0.02 0.00	57.74 -0.90 0.00	56.87 -1.63 1.37	37.36 -1.80 12.81	30.16 -1.00 9.36
HUNTLEY___66 23560	30.95 -0.18 0.00	28.11 -0.21 0.00	25.49 -0.46 0.00	26.06 -0.39 0.00	25.46 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.68 -0.31 0.00	23.74 -0.54 0.00	23.18 -0.77 0.00	24.91 -0.98 0.00	26.26 -1.01 0.00	25.27 -1.07 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.11 -0.87 0.00	56.61 -0.83 0.00	54.62 -0.55 0.00	61.24 0.12 0.00	65.54 -0.02 0.00	57.74 -0.90 0.00	56.87 -1.63 1.37	37.36 -1.80 12.81	30.16 -1.00 9.36
HUNTLEY___67 23561	30.71 -0.42 0.00	27.89 -0.43 0.00	25.32 -0.64 0.00	25.88 -0.57 0.00	25.28 -0.66 0.00	24.63 -0.63 0.00	24.13 -0.63 0.00	23.52 -0.47 0.00	23.58 -0.70 0.00	23.06 -0.88 0.00	24.77 -1.12 0.00	26.10 -1.18 0.00	25.10 -1.24 0.00	29.64 -1.36 0.00	32.96 -1.05 0.00	46.78 -1.21 0.00	56.16 -1.29 0.00	54.16 -1.01 0.00	60.69 -0.44 0.00	64.95 -0.61 0.00	57.23 -1.42 0.00	56.39 -2.13 1.36	36.95 -2.35 12.67	29.82 -1.44 9.26
HUNTLEY___68 23562	30.71 -0.42 0.00	27.89 -0.43 0.00	25.32 -0.64 0.00	25.88 -0.57 0.00	25.28 -0.66 0.00	24.63 -0.63 0.00	24.13 -0.63 0.00	23.52 -0.47 0.00	23.58 -0.70 0.00	23.06 -0.88 0.00	24.77 -1.12 0.00	26.10 -1.18 0.00	25.10 -1.24 0.00	29.64 -1.36 0.00	32.96 -1.05 0.00	46.78 -1.21 0.00	56.16 -1.29 0.00	54.16 -1.01 0.00	60.69 -0.44 0.00	64.95 -0.61 0.00	57.23 -1.42 0.00	56.39 -2.13 1.36	36.95 -2.35 12.67	29.82 -1.44 9.26

HYLAND___LFGE 323620	32.48 1.35 0.00	29.47 1.15 0.00	26.79 0.83 0.00	27.35 0.90 0.00	26.83 0.88 0.00	26.16 0.90 0.00	25.62 0.86 0.00	24.88 0.89 0.00	24.45 0.16 0.00	24.00 0.06 0.00	25.65 -0.24 0.00	27.09 -0.19 0.00	26.10 -0.24 0.00	30.94 -0.06 0.00	34.31 0.31 0.00	48.63 0.64 0.00	58.73 1.28 0.00	56.47 1.30 0.00	63.51 2.39 0.00	69.71 4.15 0.00	61.86 3.22 0.00	68.30 2.81 -5.61	106.10 1.79 -52.35	80.13 1.41 -38.20
INDECK___CORINTH 23802	32.18 1.05 0.00	29.31 0.99 0.00	26.88 0.92 0.00	27.37 0.92 0.00	26.87 0.93 0.00	26.20 0.94 0.00	25.67 0.91 0.00	24.83 0.83 0.00	24.94 0.65 0.00	24.36 0.42 0.00	26.14 0.25 0.00	27.51 0.23 0.00	26.56 0.23 0.00	31.24 0.24 0.00	34.11 0.11 0.00	47.85 0.28 0.42	56.65 1.18 1.98	57.20 2.03 0.00	64.48 3.36 0.00	69.23 3.67 0.00	62.01 3.37 0.00	62.79 2.91 0.00	54.59 2.63 0.00	42.59 2.08 0.00
INDECK___ILION 23567	31.32 0.20 0.00	28.52 0.20 0.00	26.22 0.26 0.00	26.73 0.28 0.00	26.23 0.29 0.00	25.53 0.28 0.00	25.02 0.26 0.00	24.10 0.11 0.00	24.19 -0.09 0.00	23.71 -0.23 0.00	25.65 -0.24 0.00	27.01 -0.26 0.00	26.05 -0.29 0.00	30.70 -0.30 0.00	33.69 -0.31 0.00	47.54 -0.44 0.00	57.17 -0.28 0.00	55.31 0.13 0.00	61.59 0.47 0.00	66.29 0.73 0.00	59.41 0.77 0.00	60.46 0.58 0.00	52.66 0.69 0.00	41.06 0.54 0.00
INDECK___OLEAN 23982	30.57 -0.56 0.00	27.70 -0.62 0.00	25.34 -0.62 0.00	25.97 -0.48 0.00	25.42 -0.52 0.00	24.79 -0.47 0.00	24.34 -0.42 0.00	23.76 -0.23 0.00	23.75 -0.53 0.00	23.26 -0.69 0.00	25.07 -0.82 0.00	26.48 -0.80 0.00	25.48 -0.86 0.00	30.18 -0.82 0.00	33.44 -0.56 0.00	47.19 -0.80 0.00	56.48 -0.97 0.00	54.28 -0.89 0.00	60.72 -0.40 0.00	65.32 -0.24 0.00	57.91 -0.73 0.00	58.22 -1.37 0.30	47.83 -1.38 2.76	37.89 -0.61 2.02
INDECK___OSWEGO 23783	30.59 -0.53 0.00	27.90 -0.43 0.00	25.57 -0.39 0.00	26.10 -0.36 0.00	25.58 -0.36 0.00	24.90 -0.36 0.00	24.34 -0.42 0.00	23.47 -0.52 0.00	23.60 -0.68 0.00	23.23 -0.72 0.00	25.13 -0.77 0.00	26.50 -0.78 0.00	25.60 -0.74 0.00	30.16 -0.84 0.00	33.15 -0.85 0.00	46.82 -1.17 0.00	56.22 -1.23 0.00	54.22 -0.95 0.00	60.29 -0.83 0.00	64.65 -0.91 0.00	57.68 -0.96 0.00	58.56 -1.32 0.00	50.84 -1.13 0.00	39.65 -0.87 0.00
INDECK___YERKES 23781	30.97 -0.16 0.00	28.14 -0.19 0.00	25.51 -0.45 0.00	26.08 -0.38 0.00	25.48 -0.46 0.00	24.84 -0.42 0.00	24.33 -0.43 0.00	23.69 -0.30 0.00	23.76 -0.52 0.00	23.20 -0.75 0.00	24.94 -0.95 0.00	26.29 -0.98 0.00	25.30 -1.04 0.00	29.86 -1.14 0.00	33.20 -0.80 0.00	47.15 -0.83 0.00	56.67 -0.78 0.00	54.67 -0.50 0.00	61.31 0.18 0.00	65.61 0.05 0.00	57.82 -0.82 0.00	56.92 -1.59 1.37	37.42 -1.73 12.81	30.21 -0.94 9.36
INDIAN POINT_GT_1 24139	32.76 1.64 0.00	29.77 1.45 0.00	27.29 1.34 0.00	27.76 1.31 0.00	27.19 1.24 0.00	26.48 1.22 0.00	26.00 1.24 0.00	25.36 1.37 0.00	25.63 1.35 0.00	25.34 1.40 0.00	27.49 1.60 0.00	29.00 1.72 0.00	28.04 1.70 0.00	32.91 1.91 0.00	35.95 1.94 0.00	51.04 2.50 -0.57	62.48 2.33 -2.69	57.62 2.45 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.20 2.56 0.00	62.25 2.37 0.00	54.63 2.66 0.00	43.09 2.58 0.00
INDIAN POINT_GT_2 23659	32.76 1.64 0.00	29.77 1.45 0.00	27.29 1.34 0.00	27.76 1.31 0.00	27.19 1.24 0.00	26.48 1.22 0.00	26.00 1.24 0.00	25.36 1.37 0.00	25.63 1.35 0.00	25.34 1.40 0.00	27.49 1.60 0.00	29.00 1.72 0.00	28.04 1.70 0.00	32.91 1.91 0.00	35.95 1.94 0.00	51.04 2.50 -0.57	62.48 2.33 -2.69	57.62 2.45 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.20 2.56 0.00	62.25 2.37 0.00	54.63 2.66 0.00	43.09 2.58 0.00
INDIAN POINT_GT_3 24019	32.76 1.64 0.00	29.77 1.45 0.00	27.29 1.34 0.00	27.76 1.31 0.00	27.19 1.24 0.00	26.48 1.22 0.00	26.00 1.24 0.00	25.36 1.37 0.00	25.63 1.35 0.00	25.34 1.40 0.00	27.49 1.60 0.00	29.00 1.72 0.00	28.04 1.70 0.00	32.91 1.91 0.00	35.95 1.94 0.00	51.04 2.50 -0.57	62.48 2.33 -2.69	57.62 2.45 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.20 2.56 0.00	62.25 2.37 0.00	54.63 2.66 0.00	43.09 2.58 0.00
INDIAN POINT___2 23530	32.74 1.62 0.00	29.75 1.43 0.00	27.27 1.31 0.00	27.74 1.29 0.00	27.18 1.23 0.00	26.46 1.20 0.00	25.98 1.22 0.00	25.35 1.35 0.00	25.61 1.33 0.00	25.32 1.37 0.00	27.47 1.58 0.00	28.98 1.71 0.00	28.02 1.68 0.00	32.88 1.88 0.00	35.92 1.92 0.00	51.00 2.46 -0.55	62.37 2.29 -2.63	57.57 2.40 0.00	63.79 2.67 0.00	68.24 2.68 0.00	61.13 2.49 0.00	62.19 2.31 0.00	54.58 2.61 0.00	43.06 2.54 0.00
INDIAN POINT___3 23531	32.72 1.59 0.00	29.74 1.42 0.00	27.27 1.31 0.00	27.74 1.29 0.00	27.17 1.23 0.00	26.45 1.19 0.00	25.98 1.22 0.00	25.34 1.34 0.00	25.60 1.32 0.00	25.31 1.36 0.00	27.46 1.57 0.00	28.96 1.68 0.00	27.99 1.65 0.00	32.86 1.86 0.00	35.89 1.89 0.00	50.97 2.42 -0.57	62.38 2.23 -2.70	57.52 2.35 0.00	63.74 2.61 0.00	68.20 2.64 0.00	61.11 2.47 0.00	62.16 2.28 0.00	54.55 2.58 0.00	43.03 2.52 0.00
INGHAM_C_115KV_TB7 356103	31.39 0.27 0.00	28.58 0.26 0.00	26.33 0.37 0.00	26.88 0.42 0.00	26.37 0.43 0.00	25.67 0.41 0.00	25.13 0.37 0.00	24.05 0.06 0.00	23.90 -0.39 0.00	23.27 -0.67 0.00	25.17 -0.73 0.00	26.46 -0.81 0.00	25.48 -0.86 0.00	30.08 -0.92 0.00	33.01 -0.99 0.00	46.59 -1.39 0.00	56.43 -1.02 0.00	54.98 -0.19 0.00	61.61 0.49 0.00	66.71 1.15 0.00	60.02 1.38 0.00	60.96 1.08 0.00	53.22 1.25 0.00	41.52 1.01 0.00
IP CORINTH___1 23988	32.34 1.21 0.00	29.45 1.13 0.00	27.02 1.06 0.00	27.52 1.06 0.00	27.00 1.06 0.00	26.33 1.08 0.00	25.80 1.04 0.00	24.96 0.96 0.00	25.06 0.78 0.00	24.49 0.54 0.00	26.28 0.39 0.00	27.65 0.37 0.00	26.70 0.36 0.00	31.40 0.39 0.00	34.30 0.30 0.00	48.12 0.55 0.42	56.99 1.52 1.98	57.52 2.35 0.00	64.82 3.70 0.00	69.61 4.06 0.00	62.36 3.71 0.00	63.14 3.26 0.00	54.90 2.93 0.00	42.80 2.29 0.00
IP___TICONDEROGA 23804	33.87 2.75 0.00	30.93 2.61 0.00	28.30 2.35 0.00	28.73 2.28 0.00	28.24 2.30 0.00	27.65 2.39 0.00	27.20 2.45 0.00	26.21 2.21 0.00	26.14 1.86 0.00	25.31 1.36 0.00	27.19 1.30 0.00	28.45 1.17 0.00	27.55 1.21 0.00	32.44 1.44 0.00	35.45 1.44 0.00	49.85 2.29 0.43	59.05 3.62 2.03	60.36 5.19 0.00	69.42 8.29 0.00	74.95 9.40 0.00	67.33 8.69 0.00	67.48 7.60 0.00	58.73 6.76 0.00	45.54 5.02 0.00
ISLIP_RES_REC 323679	33.59 2.47 0.00	30.66 2.33 0.00	27.88 1.92 0.00	28.32 1.87 0.00	27.67 1.72 0.00	26.88 1.62 0.00	26.42 1.66 0.00	25.88 1.89 0.00	25.97 1.69 0.00	25.91 1.96 0.00	28.38 2.49 0.00	36.92 2.78 -6.86	28.96 2.62 0.00	33.67 2.67 0.00	36.19 2.34 0.16	48.52 2.87 2.33	60.38 2.77 -0.15	57.04 2.94 1.07	64.13 3.01 0.00	44.14 2.76 24.18	22.87 2.57 38.34	30.39 2.39 31.87	30.91 2.64 23.69	44.11 3.59 0.00

JAMAICA__27_KV_LOAD 355505	33.07 1.95 0.00	30.14 1.82 0.00	27.61 1.65 0.00	28.04 1.59 0.00	27.45 1.51 0.00	26.74 1.48 0.00	26.26 1.51 0.00	25.68 1.69 0.00	25.98 1.70 0.00	25.69 1.74 0.00	27.88 1.99 0.00	29.33 2.05 0.00	28.40 2.07 0.00	33.38 2.37 0.00	36.42 2.42 0.00	51.66 3.10 -0.57	63.01 2.83 -2.73	57.99 2.82 0.00	64.21 3.09 0.00	69.62 3.14 -0.92	71.44 2.91 -9.89	62.77 2.75 -0.14	55.08 3.11 0.00	43.51 3.00 0.00
JANIS__SOLAR 323808	32.40 1.28 0.00	29.40 1.08 0.00	26.89 0.94 0.00	27.48 1.03 0.00	26.96 1.01 0.00	26.27 1.01 0.00	25.67 0.91 0.00	24.68 0.68 0.00	24.66 0.38 0.00	24.18 0.23 0.00	26.01 0.12 0.00	27.53 0.25 0.00	26.61 0.27 0.00	31.42 0.41 0.00	34.68 0.68 0.00	49.34 1.35 0.00	59.61 2.16 0.00	57.26 2.09 0.00	64.35 3.23 0.00	69.63 4.07 0.00	61.81 3.17 0.00	63.02 2.77 -0.38	57.63 2.14 -3.52	44.56 1.49 -2.55
JARVIS____ 23743	31.21 0.08 0.00	28.41 0.09 0.00	26.09 0.13 0.00	26.59 0.13 0.00	26.09 0.15 0.00	25.39 0.13 0.00	24.87 0.11 0.00	24.09 0.10 0.00	24.32 0.04 0.00	23.95 0.00 0.00	25.91 0.02 0.00	27.29 0.02 0.00	26.36 0.02 0.00	31.01 0.01 0.00	34.00 -0.01 0.00	47.93 -0.05 0.00	57.35 -0.11 0.00	55.19 0.02 0.00	61.24 0.12 0.00	65.69 0.13 0.00	58.74 0.10 0.00	59.86 -0.02 0.00	52.09 0.13 0.00	40.66 0.15 0.00
JENNISON____1 23625	32.41 1.28 0.00	29.41 1.09 0.00	26.96 1.01 0.00	27.53 1.08 0.00	27.00 1.06 0.00	26.31 1.05 0.00	25.75 0.99 0.00	24.88 0.89 0.00	24.97 0.69 0.00	24.54 0.60 0.00	26.52 0.63 0.00	28.11 0.83 0.00	27.17 0.83 0.00	32.04 1.04 0.00	35.35 1.34 0.00	50.07 2.09 0.00	60.28 2.83 0.00	58.11 2.94 0.00	64.83 3.70 0.00	69.35 3.80 0.00	61.35 2.71 0.00	61.84 1.96 0.00	53.54 1.58 0.00	41.50 0.99 0.00
JENNISON____2 23626	32.41 1.28 0.00	29.41 1.09 0.00	26.96 1.01 0.00	27.53 1.08 0.00	27.00 1.06 0.00	26.31 1.05 0.00	25.75 0.99 0.00	24.88 0.89 0.00	24.97 0.69 0.00	24.54 0.60 0.00	26.52 0.63 0.00	28.11 0.83 0.00	27.17 0.83 0.00	32.04 1.04 0.00	35.35 1.34 0.00	50.07 2.09 0.00	60.28 2.83 0.00	58.11 2.94 0.00	64.83 3.70 0.00	69.35 3.80 0.00	61.35 2.71 0.00	61.84 1.96 0.00	53.54 1.58 0.00	41.50 0.99 0.00
JERICOHO_RISE_WT_PWR 323719	31.10 -0.02 0.00	28.21 -0.11 0.00	25.74 -0.21 0.00	26.26 -0.19 0.00	25.81 -0.13 0.00	25.17 -0.09 0.00	24.74 -0.03 0.00	24.08 0.09 0.00	24.50 0.22 0.00	24.31 0.37 0.00	26.24 0.35 0.00	27.55 0.27 0.00	26.61 0.27 0.00	31.40 0.40 0.00	34.45 0.44 0.00	48.69 0.71 0.00	58.58 1.13 0.00	56.06 0.89 0.00	61.83 0.70 0.00	66.44 0.88 0.00	59.37 0.73 0.00	60.60 0.72 0.00	51.80 -0.17 0.00	39.71 -0.81 0.00
KATONAH__115KV_46KV_TB4 355592	32.89 1.76 0.00	29.88 1.56 0.00	27.40 1.44 0.00	27.87 1.42 0.00	27.29 1.35 0.00	26.56 1.31 0.00	26.09 1.33 0.00	25.46 1.47 0.00	25.74 1.46 0.00	25.46 1.51 0.00	27.63 1.74 0.00	29.17 1.89 0.00	28.21 1.87 0.00	33.25 2.25 0.00	36.37 2.37 0.00	51.67 3.12 -0.57	63.29 3.12 -2.72	58.41 3.24 0.00	64.71 3.59 0.00	69.17 3.61 0.00	61.93 3.29 0.00	62.96 3.08 0.00	55.17 3.20 0.00	43.46 2.94 0.00
KCE_NY_1 323755	32.31 1.19 0.00	29.45 1.13 0.00	27.03 1.07 0.00	27.56 1.11 0.00	27.04 1.09 0.00	26.34 1.08 0.00	25.83 1.07 0.00	24.98 0.98 0.00	25.10 0.82 0.00	24.59 0.65 0.00	26.52 0.63 0.00	27.92 0.65 0.00	26.97 0.63 0.00	31.73 0.72 0.00	34.70 0.70 0.00	48.57 1.03 0.44	56.96 1.61 2.10	57.38 2.21 0.00	64.20 3.08 0.00	68.89 3.33 0.00	61.68 3.03 0.00	62.70 2.82 0.00	54.51 2.55 0.00	42.61 2.09 0.00
KCE_NY_6_ESR 323823	30.91 -0.21 0.00	28.08 -0.25 0.00	25.49 -0.47 0.00	26.06 -0.39 0.00	25.45 -0.49 0.00	24.81 -0.45 0.00	24.30 -0.46 0.00	23.70 -0.29 0.00	23.76 -0.52 0.00	23.25 -0.69 0.00	24.98 -0.92 0.00	26.35 -0.93 0.00	25.37 -0.97 0.00	29.96 -1.04 0.00	33.36 -0.65 0.00	47.27 -0.72 0.00	56.82 -0.63 0.00	54.79 -0.38 0.00	61.44 0.31 0.00	65.69 0.14 0.00	57.88 -0.76 0.00	56.70 -1.57 1.61	35.04 -1.91 15.01	28.44 -1.11 10.97
KEDC_PORT_JEFF_GT2 24210	33.31 2.19 0.00	30.44 2.12 0.00	27.70 1.74 0.00	28.14 1.68 0.00	27.49 1.54 0.00	26.71 1.45 0.00	26.24 1.48 0.00	25.70 1.70 0.00	25.79 1.51 0.00	25.72 1.77 0.00	28.17 2.28 0.00	36.67 2.54 -6.86	28.70 2.36 0.00	33.36 2.35 0.00	35.79 1.96 0.18	47.56 2.30 2.73	59.28 2.03 0.20	56.14 2.19 1.22	63.30 2.18 0.00	43.01 1.86 24.41	21.74 1.85 38.74	29.44 1.71 32.16	30.17 2.10 23.90	43.73 3.21 0.00
KEDC_PORT_JEFF_GT3 24211	33.31 2.19 0.00	30.44 2.12 0.00	27.70 1.74 0.00	28.14 1.68 0.00	27.49 1.54 0.00	26.71 1.45 0.00	26.24 1.48 0.00	25.70 1.70 0.00	25.79 1.51 0.00	25.72 1.77 0.00	28.17 2.28 0.00	36.67 2.54 -6.86	28.70 2.36 0.00	33.36 2.35 0.00	35.79 1.96 0.18	47.56 2.30 2.73	59.28 2.03 0.20	56.14 2.19 1.22	63.30 2.18 0.00	43.01 1.86 24.41	21.74 1.85 38.74	29.44 1.71 32.16	30.17 2.10 23.90	43.73 3.21 0.00
KEDC_GLWD_GT4 24219	33.20 2.08 0.00	30.19 1.87 0.00	27.61 1.66 0.00	28.07 1.62 0.00	27.46 1.52 0.00	26.71 1.46 0.00	26.25 1.49 0.00	25.65 1.66 0.00	25.94 1.66 0.00	25.73 1.79 0.00	27.99 2.10 0.00	36.45 2.31 -6.86	28.56 2.22 0.00	33.44 2.43 0.00	36.40 2.39 0.00	51.64 3.08 -0.57	62.80 2.62 -2.73	57.85 2.68 0.00	64.00 2.87 0.00	61.16 2.71 7.10	52.29 2.56 8.91	52.79 2.75 9.84	47.67 3.06 7.36	43.77 3.25 0.00
KEDC_GLWD_GT5 24220	33.20 2.08 0.00	30.19 1.87 0.00	27.61 1.66 0.00	28.07 1.62 0.00	27.46 1.52 0.00	26.71 1.46 0.00	26.25 1.49 0.00	25.65 1.66 0.00	25.94 1.66 0.00	25.73 1.79 0.00	27.99 2.10 0.00	36.45 2.31 -6.86	28.56 2.22 0.00	33.44 2.43 0.00	36.40 2.39 0.00	51.64 3.08 -0.57	62.80 2.62 -2.73	57.85 2.68 0.00	64.00 2.87 0.00	61.16 2.71 7.10	52.29 2.56 8.91	52.79 2.75 9.84	47.67 3.06 7.36	43.77 3.25 0.00
KENSICO____ 23655	32.84 1.71 0.00	29.86 1.53 0.00	27.37 1.41 0.00	27.84 1.39 0.00	27.26 1.32 0.00	26.54 1.28 0.00	26.07 1.31 0.00	25.43 1.44 0.00	25.71 1.43 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.11 1.83 0.00	28.14 1.80 0.00	33.02 2.02 0.00	36.06 2.05 0.00	51.18 2.63 -0.57	62.62 2.44 -2.73	57.72 2.56 0.00	63.95 2.83 0.00	68.39 2.83 0.00	61.28 2.64 0.00	62.35 2.47 0.00	54.74 2.77 0.00	43.21 2.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.92 1.79 0.00	29.84 1.52 0.00	27.34 1.38 0.00	27.81 1.36 0.00	27.23 1.29 0.00	26.51 1.25 0.00	26.05 1.29 0.00	25.39 1.40 0.00	25.66 1.38 0.00	25.34 1.39 0.00	27.38 1.49 0.00	28.71 1.44 0.00	27.79 1.45 0.00	32.83 1.83 0.00	35.94 1.94 0.00	50.79 2.43 -0.38	61.99 2.75 -1.79	58.35 3.18 0.00	64.75 3.63 0.00	69.44 3.88 0.00	62.18 3.54 0.00	63.18 3.31 0.00	55.29 3.32 0.00	43.48 2.96 0.00

KIAC_JFK_GT1 23816	32.74 1.62 0.00	29.93 1.61 0.00	27.44 1.48 0.00	27.87 1.42 0.00	27.29 1.34 0.00	26.58 1.32 0.00	26.11 1.35 0.00	25.53 1.53 0.00	25.80 1.52 0.00	25.44 1.49 0.00	27.62 1.73 0.00	29.06 1.78 0.00	28.14 1.80 0.00	33.06 2.05 0.00	36.06 2.05 0.00	51.14 2.58 -0.57	62.38 2.20 -2.73	57.37 2.20 0.00	63.54 2.42 0.00	68.89 2.41 -0.92	70.79 2.26 -9.89	62.11 2.09 -0.14	54.51 2.55 0.00	43.07 2.55 0.00
KIAC_JFK_GT2 23817	32.74 1.62 0.00	29.93 1.61 0.00	27.44 1.48 0.00	27.87 1.42 0.00	27.29 1.34 0.00	26.58 1.32 0.00	26.11 1.35 0.00	25.53 1.53 0.00	25.80 1.52 0.00	25.44 1.49 0.00	27.62 1.73 0.00	29.06 1.78 0.00	28.14 1.80 0.00	33.06 2.05 0.00	36.06 2.05 0.00	51.14 2.58 -0.57	62.38 2.20 -2.73	57.37 2.20 0.00	63.54 2.42 0.00	68.89 2.41 -0.92	70.79 2.26 -9.89	62.11 2.09 -0.14	54.51 2.55 0.00	43.07 2.55 0.00
KIAC_JFK____ 323774	32.74 1.62 0.00	29.93 1.61 0.00	27.44 1.48 0.00	27.87 1.41 0.00	27.29 1.35 0.00	26.58 1.32 0.00	26.11 1.35 0.00	25.53 1.53 0.00	25.80 1.52 0.00	25.44 1.49 0.00	27.62 1.73 0.00	29.06 1.78 0.00	28.14 1.80 0.00	33.06 2.05 0.00	36.05 2.05 0.00	51.14 2.59 -0.57	62.38 2.20 -2.73	57.37 2.19 0.00	63.54 2.41 0.00	68.87 2.39 -0.92	70.75 2.22 -9.89	62.09 2.08 -0.14	54.51 2.54 0.00	43.07 2.55 0.00
KINTIGH__24_KV_GSU 356498	30.86 -0.26 0.00	28.04 -0.28 0.00	25.49 -0.47 0.00	26.05 -0.41 0.00	25.47 -0.47 0.00	24.83 -0.43 0.00	24.32 -0.44 0.00	23.66 -0.34 0.00	23.72 -0.56 0.00	23.23 -0.71 0.00	24.98 -0.91 0.00	26.34 -0.94 0.00	25.35 -0.99 0.00	29.93 -1.07 0.00	33.19 -0.81 0.00	47.10 -0.88 0.00	56.52 -0.93 0.00	54.50 -0.67 0.00	61.01 -0.12 0.00	65.35 -0.20 0.00	57.78 -0.86 0.00	57.52 -1.54 0.82	42.55 -1.75 7.68	33.90 -1.01 5.61
KINTIGH____ 23543	30.84 -0.29 0.00	28.02 -0.31 0.00	25.47 -0.49 0.00	26.03 -0.42 0.00	25.45 -0.49 0.00	24.80 -0.46 0.00	24.30 -0.46 0.00	23.64 -0.36 0.00	23.70 -0.58 0.00	23.21 -0.73 0.00	24.96 -0.93 0.00	26.31 -0.97 0.00	25.33 -1.01 0.00	29.91 -1.10 0.00	33.16 -0.84 0.00	47.06 -0.92 0.00	56.47 -0.98 0.00	54.45 -0.72 0.00	60.94 -0.18 0.00	65.29 -0.26 0.00	57.69 -0.95 0.00	57.47 -1.59 0.82	42.48 -1.82 7.68	33.85 -1.05 5.61
KNTFSRNC_46_KV_46KV_LOAD 80397	31.54 0.42 0.00	28.61 0.28 0.00	26.12 0.16 0.00	26.65 0.19 0.00	26.20 0.25 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.39 0.40 0.00	24.73 0.44 0.00	24.54 0.59 0.00	26.48 0.59 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.71 0.71 0.00	34.78 0.77 0.00	49.16 1.18 0.00	59.31 1.86 0.00	56.91 1.74 0.00	62.90 1.78 0.00	67.72 2.17 0.00	60.57 1.93 0.00	61.72 1.84 0.00	52.79 0.82 0.00	40.40 -0.12 0.00
LACHUTE____HYDRO 323717	33.87 2.75 0.00	30.93 2.61 0.00	28.30 2.34 0.00	28.73 2.28 0.00	28.24 2.30 0.00	27.65 2.39 0.00	27.20 2.45 0.00	26.21 2.21 0.00	26.14 1.86 0.00	25.31 1.36 0.00	27.19 1.30 0.00	28.44 1.17 0.00	27.55 1.21 0.00	32.44 1.44 0.00	35.45 1.44 0.00	49.85 2.29 0.43	59.04 3.62 2.03	60.36 5.19 0.00	69.41 8.29 0.00	74.95 9.40 0.00	67.32 8.68 0.00	67.47 7.59 0.00	58.72 6.76 0.00	45.53 5.02 0.00
LAWRNCV_115KV_TB1 80681	31.48 0.35 0.00	28.52 0.20 0.00	26.04 0.08 0.00	26.53 0.08 0.00	26.06 0.11 0.00	25.37 0.11 0.00	24.92 0.16 0.00	24.12 0.13 0.00	24.48 0.20 0.00	24.26 0.32 0.00	26.19 0.30 0.00	27.56 0.28 0.00	26.61 0.27 0.00	31.34 0.33 0.00	34.39 0.39 0.00	48.60 0.62 0.00	58.58 1.13 0.00	56.29 1.12 0.00	61.99 0.87 0.00	66.91 1.35 0.00	59.70 1.06 0.00	61.29 1.41 0.00	52.65 0.68 0.00	40.62 0.11 0.00
LEDERLE____ 23769	32.95 1.82 0.00	29.93 1.61 0.00	27.43 1.47 0.00	27.91 1.45 0.00	27.33 1.39 0.00	26.61 1.35 0.00	26.13 1.37 0.00	25.49 1.50 0.00	25.77 1.49 0.00	25.49 1.54 0.00	27.66 1.76 0.00	29.19 1.91 0.00	28.23 1.89 0.00	33.15 2.15 0.00	36.24 2.24 0.00	51.47 2.95 -0.54	62.96 2.92 -2.58	58.17 3.00 0.00	64.43 3.31 0.00	68.96 3.40 0.00	61.73 3.10 0.00	62.74 2.87 0.00	55.01 3.04 0.00	43.36 2.85 0.00
LIGHTHSE_115KV_TB6 355974	31.08 -0.05 0.00	28.27 -0.05 0.00	25.95 0.00 0.00	26.52 0.06 0.00	26.03 0.09 0.00	25.31 0.05 0.00	24.74 -0.02 0.00	23.79 -0.20 0.00	23.86 -0.42 0.00	23.42 -0.52 0.00	25.35 -0.54 0.00	26.79 -0.48 0.00	25.89 -0.45 0.00	30.50 -0.50 0.00	33.55 -0.45 0.00	47.36 -0.62 0.00	57.27 -0.18 0.00	55.46 0.29 0.00	61.67 0.55 0.00	66.29 0.73 0.00	58.90 0.26 0.00	59.75 -0.13 0.00	51.77 -0.20 0.00	40.14 -0.38 0.00
LINDEN COGEN____ 23786	32.86 1.73 0.00	29.85 1.53 0.00	27.37 1.41 0.00	27.83 1.37 0.00	27.25 1.30 0.00	26.53 1.27 0.00	26.07 1.31 0.00	25.46 1.46 0.00	25.75 1.47 0.00	25.49 1.54 0.00	27.67 1.78 0.00	29.17 1.90 0.00	28.22 1.88 0.00	33.10 2.10 0.00	36.17 2.17 0.00	51.31 2.75 -0.57	62.57 2.39 -2.73	57.60 2.43 0.00	63.71 2.59 0.00	68.03 2.47 0.00	60.97 2.33 0.00	62.05 2.17 0.00	54.65 2.68 0.00	43.20 2.68 0.00
LINDHRST_69_KV_BK1 356055	33.56 2.44 0.00	30.55 2.22 0.00	27.82 1.86 0.00	28.26 1.81 0.00	27.63 1.69 0.00	26.85 1.59 0.00	26.38 1.62 0.00	25.82 1.83 0.00	26.05 1.77 0.00	25.95 2.01 0.00	28.34 2.45 0.00	36.86 2.72 -6.86	28.87 2.53 0.00	33.63 2.63 0.00	36.30 2.36 0.06	50.36 2.96 0.59	62.05 2.90 -1.70	57.74 2.99 0.43	64.25 3.13 0.00	47.81 2.96 20.70	28.23 2.87 33.29	35.06 2.61 27.43	34.55 2.98 20.39	44.20 3.68 0.00
LIPA_MISC_IPP 23656	33.27 2.14 0.00	30.46 2.14 0.00	27.68 1.73 0.00	28.14 1.68 0.00	27.49 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.71 0.00	25.69 1.41 0.00	25.62 1.67 0.00	28.07 2.18 0.00	36.55 2.41 -6.86	28.59 2.25 0.00	33.23 2.23 0.00	35.69 1.82 0.13	48.26 2.11 1.83	59.87 1.82 -0.60	56.30 2.01 0.89	63.13 2.01 0.00	42.83 1.76 24.48	21.62 1.90 38.92	29.17 1.58 32.29	29.89 1.93 24.00	43.50 2.98 0.00
LISF__SOLAR 323691	33.34 2.22 0.00	30.53 2.20 0.00	27.73 1.78 0.00	28.19 1.73 0.00	27.54 1.60 0.00	26.74 1.48 0.00	26.30 1.53 0.00	25.75 1.76 0.00	25.72 1.44 0.00	25.65 1.70 0.00	28.10 2.21 0.00	36.58 2.44 -6.86	28.64 2.30 0.00	33.29 2.28 0.00	35.75 1.88 0.14	48.24 2.21 1.95	59.88 1.94 -0.49	56.40 2.16 0.93	63.33 2.20 0.00	43.02 1.91 24.45	21.68 1.90 38.85	29.35 1.71 32.24	30.06 2.05 23.96	43.61 3.09 0.00
LITTLE FALLS__HYD 24013	31.39 0.27 0.00	28.58 0.26 0.00	26.33 0.37 0.00	26.88 0.42 0.00	26.37 0.43 0.00	25.67 0.41 0.00	25.13 0.37 0.00	24.05 0.06 0.00	23.90 -0.39 0.00	23.27 -0.67 0.00	25.17 -0.73 0.00	26.46 -0.81 0.00	25.48 -0.86 0.00	30.08 -0.92 0.00	33.01 -0.99 0.00	46.59 -1.39 0.00	56.43 -1.02 0.00	54.98 -0.19 0.00	61.61 0.49 0.00	66.71 1.15 0.00	60.02 1.38 0.00	60.96 1.08 0.00	53.22 1.25 0.00	41.52 1.01 0.00

LITTLRIV_115KV_TB1 356100	31.89 0.76 0.00	28.87 0.55 0.00	26.34 0.38 0.00	26.83 0.38 0.00	26.34 0.40 0.00	25.65 0.39 0.00	25.17 0.41 0.00	24.24 0.25 0.00	24.53 0.24 0.00	24.31 0.36 0.00	26.24 0.35 0.00	27.61 0.33 0.00	26.65 0.32 0.00	31.38 0.38 0.00	34.44 0.44 0.00	48.68 0.70 0.00	58.79 1.34 0.00	56.71 1.54 0.00	62.44 1.32 0.00	67.93 2.37 0.00	60.71 2.07 0.00	62.38 2.50 0.00	53.50 1.53 0.00	41.22 0.70 0.00
LI_NEWBRDGE___DRP 323616	32.95 1.83 0.00	30.00 1.68 0.00	27.39 1.43 0.00	27.84 1.38 0.00	27.22 1.28 0.00	26.48 1.22 0.00	26.01 1.25 0.00	25.43 1.44 0.00	25.68 1.39 0.00	25.54 1.59 0.00	27.82 1.93 0.00	36.27 2.13 -6.86	28.30 1.96 0.00	33.02 2.01 0.00	35.78 1.78 0.00	50.73 2.18 -0.57	62.07 1.89 -2.73	57.16 1.99 0.00	63.20 2.08 0.00	40.78 1.85 26.63	16.31 1.93 44.26	26.58 1.68 34.98	28.16 2.17 25.98	43.41 2.89 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.78 -0.35 0.00	27.94 -0.38 0.00	25.34 -0.62 0.00	25.90 -0.56 0.00	25.31 -0.63 0.00	24.67 -0.59 0.00	24.18 -0.57 0.00	23.53 -0.46 0.00	23.56 -0.72 0.00	23.02 -0.92 0.00	24.73 -1.16 0.00	26.05 -1.22 0.00	25.07 -1.27 0.00	29.52 -1.49 0.00	32.79 -1.21 0.00	46.60 -1.38 0.00	56.04 -1.41 0.00	54.11 -1.06 0.00	60.73 -0.39 0.00	65.00 -0.56 0.00	57.33 -1.31 0.00	56.59 -2.04 1.25	38.30 -1.99 11.68	30.82 -1.17 8.53
LOCKPORT___CC1 323769	30.74 -0.38 0.00	27.92 -0.40 0.00	25.32 -0.64 0.00	25.89 -0.57 0.00	25.29 -0.65 0.00	24.67 -0.59 0.00	24.16 -0.60 0.00	23.52 -0.48 0.00	23.55 -0.73 0.00	23.01 -0.94 0.00	24.71 -1.18 0.00	26.04 -1.24 0.00	25.05 -1.29 0.00	29.50 -1.51 0.00	32.77 -1.23 0.00	46.57 -1.41 0.00	55.99 -1.46 0.00	54.05 -1.12 0.00	60.64 -0.49 0.00	64.93 -0.63 0.00	57.28 -1.36 0.00	56.36 -2.13 1.39	36.87 -2.12 12.97	29.78 -1.26 9.48
LOCKPORT___CC2 323770	30.74 -0.38 0.00	27.92 -0.40 0.00	25.32 -0.64 0.00	25.89 -0.57 0.00	25.29 -0.65 0.00	24.67 -0.59 0.00	24.16 -0.60 0.00	23.52 -0.48 0.00	23.55 -0.73 0.00	23.01 -0.94 0.00	24.71 -1.18 0.00	26.04 -1.24 0.00	25.05 -1.29 0.00	29.50 -1.51 0.00	32.77 -1.23 0.00	46.57 -1.41 0.00	55.99 -1.46 0.00	54.05 -1.12 0.00	60.64 -0.49 0.00	64.93 -0.63 0.00	57.28 -1.36 0.00	56.36 -2.13 1.39	36.87 -2.12 12.97	29.78 -1.26 9.48
LOCKPORT___CC3 323771	30.74 -0.38 0.00	27.92 -0.40 0.00	25.32 -0.64 0.00	25.89 -0.57 0.00	25.29 -0.65 0.00	24.67 -0.59 0.00	24.16 -0.60 0.00	23.52 -0.48 0.00	23.55 -0.73 0.00	23.01 -0.94 0.00	24.71 -1.18 0.00	26.04 -1.24 0.00	25.05 -1.29 0.00	29.50 -1.51 0.00	32.77 -1.23 0.00	46.57 -1.41 0.00	55.99 -1.46 0.00	54.05 -1.12 0.00	60.64 -0.49 0.00	64.93 -0.63 0.00	57.28 -1.36 0.00	56.36 -2.13 1.39	36.87 -2.12 12.97	29.78 -1.26 9.48
LOCUSVLY_69_KV_BK2 55797	33.32 2.20 0.00	30.30 1.98 0.00	27.66 1.71 0.00	28.12 1.67 0.00	27.51 1.56 0.00	26.75 1.49 0.00	26.29 1.53 0.00	25.70 1.71 0.00	25.97 1.69 0.00	25.82 1.88 0.00	28.15 2.26 0.00	36.61 2.47 -6.86	28.68 2.34 0.00	33.53 2.53 0.00	36.46 2.46 0.00	51.78 3.22 -0.57	63.26 3.07 -2.73	58.24 3.07 0.00	64.39 3.27 0.00	56.89 3.07 11.74	43.38 2.96 18.21	46.99 2.82 15.70	43.46 3.18 11.69	44.04 3.52 0.00
LONG_LAKE_PHOENIX 24014	30.65 -0.47 0.00	27.95 -0.37 0.00	25.60 -0.35 0.00	26.12 -0.34 0.00	25.60 -0.34 0.00	24.92 -0.34 0.00	24.36 -0.40 0.00	23.51 -0.48 0.00	23.64 -0.64 0.00	23.27 -0.68 0.00	25.17 -0.73 0.00	26.54 -0.73 0.00	25.64 -0.70 0.00	30.24 -0.76 0.00	33.25 -0.75 0.00	46.98 -1.01 0.00	56.42 -1.03 0.00	54.38 -0.79 0.00	60.59 -0.54 0.00	64.95 -0.61 0.00	57.93 -0.71 0.00	58.81 -1.07 0.00	51.03 -0.94 0.00	39.81 -0.70 0.00
LOVETT___3 23632	32.70 1.58 0.00	29.71 1.39 0.00	27.25 1.29 0.00	27.72 1.27 0.00	27.15 1.20 0.00	26.44 1.18 0.00	25.96 1.20 0.00	25.32 1.33 0.00	25.59 1.30 0.00	25.29 1.35 0.00	27.43 1.55 0.00	28.94 1.66 0.00	27.97 1.63 0.00	32.83 1.83 0.00	35.86 1.85 0.00	50.90 2.37 -0.55	62.25 2.19 -2.61	57.47 2.30 0.00	63.67 2.55 0.00	68.15 2.59 0.00	61.05 2.41 0.00	62.08 2.20 0.00	54.48 2.51 0.00	42.98 2.46 0.00
LOVETT___4 23642	32.70 1.58 0.00	29.71 1.39 0.00	27.25 1.29 0.00	27.72 1.27 0.00	27.15 1.20 0.00	26.44 1.18 0.00	25.96 1.20 0.00	25.32 1.33 0.00	25.59 1.30 0.00	25.29 1.35 0.00	27.43 1.55 0.00	28.94 1.66 0.00	27.97 1.63 0.00	32.83 1.83 0.00	35.86 1.85 0.00	50.90 2.37 -0.55	62.25 2.19 -2.61	57.47 2.30 0.00	63.67 2.55 0.00	68.15 2.59 0.00	61.05 2.41 0.00	62.08 2.20 0.00	54.48 2.51 0.00	42.98 2.46 0.00
LOVETT___5 23593	32.70 1.58 0.00	29.71 1.39 0.00	27.25 1.29 0.00	27.72 1.27 0.00	27.15 1.20 0.00	26.44 1.18 0.00	25.96 1.20 0.00	25.32 1.33 0.00	25.59 1.30 0.00	25.29 1.35 0.00	27.43 1.55 0.00	28.94 1.66 0.00	27.97 1.63 0.00	32.83 1.83 0.00	35.86 1.85 0.00	50.90 2.37 -0.55	62.25 2.19 -2.61	57.47 2.30 0.00	63.67 2.55 0.00	68.15 2.59 0.00	61.05 2.41 0.00	62.08 2.20 0.00	54.48 2.51 0.00	42.98 2.46 0.00
LOWER RAQUET___HYD 24057	31.51 0.39 0.00	28.54 0.22 0.00	26.07 0.11 0.00	26.57 0.11 0.00	26.09 0.15 0.00	25.41 0.15 0.00	24.96 0.20 0.00	24.13 0.14 0.00	24.47 0.19 0.00	24.25 0.30 0.00	26.18 0.29 0.00	27.54 0.27 0.00	26.59 0.25 0.00	31.31 0.31 0.00	34.36 0.36 0.00	48.57 0.59 0.00	58.59 1.14 0.00	56.35 1.18 0.00	62.06 0.94 0.00	67.05 1.49 0.00	59.82 1.18 0.00	61.40 1.53 0.00	52.70 0.73 0.00	40.63 0.11 0.00
LOWER___HUDSON 24059	31.89 0.76 0.00	29.08 0.76 0.00	26.73 0.77 0.00	27.28 0.82 0.00	26.75 0.81 0.00	26.07 0.81 0.00	25.50 0.75 0.00	24.72 0.73 0.00	24.86 0.58 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.67 0.39 0.00	26.70 0.36 0.00	31.39 0.38 0.00	34.24 0.24 0.00	47.69 0.28 0.58	55.09 0.39 2.75	56.16 0.99 0.00	62.67 1.54 0.00	67.25 1.69 0.00	60.31 1.67 0.00	61.31 1.43 0.00	53.44 1.48 0.00	41.77 1.26 0.00
LOWVILLE_115KV_TB2 356335	31.57 0.44 0.00	28.61 0.29 0.00	26.38 0.42 0.00	27.07 0.62 0.00	26.67 0.73 0.00	25.97 0.71 0.00	25.46 0.70 0.00	24.42 0.43 0.00	24.47 0.19 0.00	23.99 0.05 0.00	25.91 0.02 0.00	27.36 0.08 0.00	26.45 0.11 0.00	31.14 0.13 0.00	34.17 0.17 0.00	48.10 0.12 0.00	58.47 1.02 0.00	57.25 2.08 0.00	63.36 2.23 0.00	68.31 2.75 0.00	60.17 1.53 0.00	61.03 1.16 0.00	52.62 0.65 0.00	40.16 -0.36 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.32 1.20 0.00	29.45 1.13 0.00	27.04 1.08 0.00	27.57 1.12 0.00	27.04 1.10 0.00	26.35 1.09 0.00	25.81 1.05 0.00	24.97 0.98 0.00	25.10 0.82 0.00	24.58 0.64 0.00	26.51 0.62 0.00	27.91 0.63 0.00	26.96 0.62 0.00	31.71 0.70 0.00	34.67 0.66 0.00	48.51 0.97 0.44	56.88 1.54 2.10	57.32 2.15 0.00	64.12 3.00 0.00	68.86 3.30 0.00	61.70 3.06 0.00	62.66 2.79 0.00	54.51 2.55 0.00	42.58 2.07 0.00

LUTHERNY_35_KV_BK2 355980	32.31 1.19 0.00	29.45 1.13 0.00	27.03 1.07 0.00	27.56 1.11 0.00	27.04 1.09 0.00	26.35 1.09 0.00	25.83 1.07 0.00	24.98 0.98 0.00	25.10 0.82 0.00	24.59 0.65 0.00	26.52 0.64 0.00	27.92 0.65 0.00	26.97 0.63 0.00	31.73 0.72 0.00	34.70 0.70 0.00	48.57 1.03 0.44	56.96 1.61 2.10	57.38 2.21 0.00	64.20 3.08 0.00	68.89 3.34 0.00	61.68 3.04 0.00	62.70 2.82 0.00	54.51 2.55 0.00	42.61 2.09 0.00
LWR___OSWEGATCHIE_HYD 23850	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.13 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.58 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
LYONS_FALL_HYD 23570	31.65 0.53 0.00	28.72 0.40 0.00	26.42 0.47 0.00	27.05 0.59 0.00	26.60 0.65 0.00	25.90 0.64 0.00	25.37 0.61 0.00	24.41 0.42 0.00	24.52 0.24 0.00	24.08 0.14 0.00	26.02 0.13 0.00	27.45 0.18 0.00	26.53 0.19 0.00	31.26 0.25 0.00	34.31 0.30 0.00	48.39 0.41 0.00	58.58 1.13 0.00	57.03 1.86 0.00	63.24 2.12 0.00	68.10 2.55 0.00	60.30 1.66 0.00	61.22 1.34 0.00	52.90 0.93 0.00	40.67 0.15 0.00
MADISON___COUNTY_LFGE 323628	31.92 0.80 0.00	29.01 0.69 0.00	26.60 0.64 0.00	27.13 0.67 0.00	26.62 0.68 0.00	25.93 0.67 0.00	25.36 0.60 0.00	24.44 0.45 0.00	24.56 0.27 0.00	24.15 0.20 0.00	26.12 0.22 0.00	27.55 0.28 0.00	26.63 0.29 0.00	31.42 0.41 0.00	34.54 0.54 0.00	48.92 0.94 0.00	58.94 1.49 0.00	57.00 1.83 0.00	63.47 2.35 0.00	68.34 2.79 0.00	60.92 2.28 0.00	61.88 2.01 0.00	53.59 1.62 0.00	41.64 1.12 0.00
MALONE___115KV_TB1 356076	31.44 0.32 0.00	28.49 0.17 0.00	26.00 0.04 0.00	26.50 0.05 0.00	26.04 0.10 0.00	25.39 0.13 0.00	24.95 0.19 0.00	24.22 0.23 0.00	24.61 0.33 0.00	24.43 0.48 0.00	26.35 0.45 0.00	27.68 0.40 0.00	26.73 0.39 0.00	31.53 0.52 0.00	34.59 0.59 0.00	48.96 0.97 0.00	58.98 1.53 0.00	56.65 1.48 0.00	62.52 1.40 0.00	67.41 1.85 0.00	60.24 1.60 0.00	61.57 1.70 0.00	52.64 0.67 0.00	40.38 -0.14 0.00
MAPLEWOD_115KV_TB3 80458	31.87 0.75 0.00	29.06 0.73 0.00	26.73 0.78 0.00	27.28 0.83 0.00	26.75 0.81 0.00	26.03 0.77 0.00	25.43 0.67 0.00	24.67 0.68 0.00	24.84 0.55 0.00	24.38 0.43 0.00	26.36 0.47 0.00	27.76 0.48 0.00	26.78 0.44 0.00	31.48 0.47 0.00	34.39 0.39 0.00	48.03 0.46 0.42	56.00 0.56 2.01	56.23 1.06 0.00	62.57 1.45 0.00	67.13 1.57 0.00	60.18 1.54 0.00	61.20 1.32 0.00	53.37 1.40 0.00	41.77 1.26 0.00
MAPLE_RIDGE_WT_1 323574	30.81 -0.31 0.00	28.06 -0.27 0.00	25.80 -0.15 0.00	26.34 -0.11 0.00	25.89 -0.06 0.00	25.22 -0.03 0.00	24.74 -0.02 0.00	24.00 0.00 0.00	24.30 0.01 0.00	23.99 0.04 0.00	25.92 0.03 0.00	27.30 0.03 0.00	26.37 0.03 0.00	31.03 0.02 0.00	34.03 0.02 0.00	47.88 -0.10 0.00	57.40 -0.05 0.00	55.19 0.02 0.00	61.03 -0.10 0.00	65.29 -0.26 0.00	58.01 -0.63 0.00	58.99 -0.89 0.00	51.16 -0.80 0.00	39.56 -0.95 0.00
MAPLE_RIDGE_WT_2 323611	30.81 -0.31 0.00	28.06 -0.27 0.00	25.80 -0.15 0.00	26.34 -0.11 0.00	25.89 -0.06 0.00	25.22 -0.03 0.00	24.74 -0.02 0.00	24.00 0.00 0.00	24.30 0.01 0.00	23.99 0.04 0.00	25.92 0.03 0.00	27.30 0.03 0.00	26.37 0.03 0.00	31.03 0.02 0.00	34.03 0.02 0.00	47.88 -0.10 0.00	57.40 -0.05 0.00	55.19 0.02 0.00	61.03 -0.10 0.00	65.29 -0.26 0.00	58.01 -0.63 0.00	58.99 -0.89 0.00	51.16 -0.80 0.00	39.56 -0.95 0.00
MARBLE_RIVER_WT_PWR 323696	31.16 0.04 0.00	28.27 -0.05 0.00	25.82 -0.14 0.00	26.33 -0.12 0.00	25.88 -0.06 0.00	25.24 -0.02 0.00	24.80 0.04 0.00	24.14 0.15 0.00	24.53 0.25 0.00	24.34 0.39 0.00	26.26 0.37 0.00	27.58 0.30 0.00	26.63 0.29 0.00	31.44 0.43 0.00	34.49 0.48 0.00	48.74 0.76 0.00	58.65 1.20 0.00	56.18 1.01 0.00	61.98 0.86 0.00	66.60 1.05 0.00	59.51 0.86 0.00	60.73 0.85 0.00	51.95 -0.02 0.00	39.81 -0.71 0.00
MARSHVLE_115KV_TB1 80742	32.91 1.78 0.00	29.87 1.54 0.00	27.30 1.34 0.00	27.79 1.34 0.00	27.25 1.31 0.00	26.53 1.27 0.00	25.97 1.21 0.00	24.87 0.88 0.00	24.87 0.59 0.00	24.59 0.65 0.00	26.57 0.68 0.00	27.89 0.62 0.00	27.01 0.67 0.00	31.90 0.90 0.00	35.15 1.15 0.00	49.54 1.80 0.24	58.82 2.53 1.16	57.95 2.78 0.00	64.34 3.22 0.00	69.41 3.85 0.00	62.20 3.56 0.00	63.48 3.60 0.00	55.14 3.17 0.00	42.79 2.27 0.00
MARSH_HILL_WT_PWR 323713	30.77 -0.35 0.00	28.03 -0.29 0.00	25.53 -0.43 0.00	26.08 -0.37 0.00	25.65 -0.29 0.00	25.02 -0.24 0.00	24.48 -0.28 0.00	23.98 -0.01 0.00	23.95 -0.33 0.00	23.42 -0.53 0.00	25.11 -0.78 0.00	26.38 -0.89 0.00	25.43 -0.91 0.00	30.11 -0.89 0.00	33.34 -0.67 0.00	47.32 -0.67 0.00	57.32 -0.13 0.00	54.86 -0.31 0.00	61.47 0.35 0.00	65.92 0.36 0.00	57.98 -0.66 0.00	63.52 -1.87 -5.50	100.79 -2.53 -51.35	75.80 -2.17 -37.44
MCINTYRE_115KV_TB2 80467	32.02 0.90 0.00	29.00 0.68 0.00	26.44 0.48 0.00	26.91 0.46 0.00	26.42 0.47 0.00	25.72 0.46 0.00	25.24 0.48 0.00	24.26 0.27 0.00	24.57 0.29 0.00	24.37 0.43 0.00	26.31 0.42 0.00	27.68 0.40 0.00	26.72 0.38 0.00	31.45 0.45 0.00	34.52 0.51 0.00	48.81 0.82 0.00	58.87 1.42 0.00	56.79 1.62 0.00	62.54 1.42 0.00	68.22 2.66 0.00	61.03 2.39 0.00	62.77 2.89 0.00	53.84 1.87 0.00	41.50 0.98 0.00
MECO_____69_KV_BK1 80468	33.09 1.97 0.00	30.05 1.73 0.00	27.50 1.55 0.00	28.01 1.55 0.00	27.46 1.52 0.00	26.73 1.46 0.00	26.09 1.34 0.00	24.93 0.94 0.00	24.78 0.50 0.00	24.34 0.39 0.00	26.21 0.31 0.00	27.53 0.26 0.00	26.61 0.27 0.00	31.42 0.41 0.00	34.50 0.50 0.00	48.61 0.90 0.27	58.30 2.15 1.30	57.82 2.64 0.00	64.75 3.62 0.00	70.03 4.47 0.00	63.15 4.51 0.00	64.38 4.50 0.00	55.88 3.92 0.00	43.41 2.89 0.00
MENANDS___115KV_TB5 355628	31.70 0.57 0.00	28.92 0.60 0.00	26.61 0.65 0.00	27.17 0.72 0.00	26.64 0.70 0.00	25.91 0.65 0.00	25.29 0.53 0.00	24.55 0.55 0.00	24.71 0.43 0.00	24.26 0.31 0.00	26.25 0.36 0.00	27.63 0.36 0.00	26.65 0.31 0.00	31.31 0.30 0.00	34.18 0.18 0.00	47.72 0.16 0.42	55.57 0.12 2.00	55.76 0.59 0.00	62.04 0.92 0.00	66.54 0.99 0.00	59.64 1.00 0.00	60.66 0.78 0.00	52.93 0.96 0.00	41.46 0.94 0.00
MG INDUSTRY___DRP 24185	31.30 0.17 0.00	28.89 0.57 0.00	26.66 0.71 0.00	27.25 0.79 0.00	26.72 0.78 0.00	25.96 0.70 0.00	25.33 0.57 0.00	24.51 0.52 0.00	24.62 0.34 0.00	24.16 0.22 0.00	26.13 0.24 0.00	27.52 0.24 0.00	26.56 0.22 0.00	31.18 0.17 0.00	34.05 0.05 0.00	47.76 0.00 0.22	56.41 -0.01 1.03	55.66 0.50 0.00	61.94 0.82 0.00	66.46 0.90 0.00	59.66 1.02 0.00	60.71 0.84 0.00	52.95 0.99 0.00	41.47 0.95 0.00

MID___OSWEGATCHIE_HYD 23849	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.13 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.58 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
MID___RAQUETTE_HYD 23851	31.51 0.39 0.00	28.54 0.22 0.00	26.07 0.11 0.00	26.57 0.11 0.00	26.09 0.14 0.00	25.40 0.14 0.00	24.96 0.20 0.00	24.13 0.14 0.00	24.47 0.19 0.00	24.25 0.30 0.00	26.18 0.29 0.00	27.54 0.27 0.00	26.59 0.25 0.00	31.31 0.31 0.00	34.36 0.36 0.00	48.57 0.59 0.00	58.59 1.14 0.00	56.35 1.18 0.00	62.06 0.94 0.00	67.05 1.49 0.00	59.82 1.18 0.00	61.40 1.52 0.00	52.70 0.74 0.00	40.63 0.11 0.00
MILLIKEN___1 23584	31.71 0.58 0.00	28.86 0.54 0.00	26.38 0.42 0.00	26.98 0.52 0.00	26.44 0.50 0.00	25.75 0.49 0.00	25.20 0.44 0.00	24.29 0.30 0.00	24.41 0.13 0.00	23.99 0.05 0.00	25.84 -0.05 0.00	27.29 0.02 0.00	26.39 0.05 0.00	31.15 0.14 0.00	34.32 0.31 0.00	48.66 0.67 0.00	58.52 1.07 0.00	56.26 1.09 0.00	62.92 1.80 0.00	67.71 2.15 0.00	60.36 1.72 0.00	61.67 1.39 -0.41	56.83 1.06 -3.80	44.14 0.88 -2.75
MILLIKEN___2 23585	31.71 0.58 0.00	28.86 0.54 0.00	26.38 0.42 0.00	26.98 0.52 0.00	26.44 0.50 0.00	25.75 0.49 0.00	25.20 0.44 0.00	24.29 0.30 0.00	24.41 0.13 0.00	23.99 0.05 0.00	25.84 -0.05 0.00	27.29 0.02 0.00	26.39 0.05 0.00	31.15 0.14 0.00	34.32 0.31 0.00	48.66 0.67 0.00	58.52 1.07 0.00	56.26 1.09 0.00	62.92 1.80 0.00	67.71 2.15 0.00	60.36 1.72 0.00	61.67 1.39 -0.41	56.83 1.06 -3.80	44.14 0.88 -2.75
MILLIKEN___DIESEL 23629	31.71 0.58 0.00	28.86 0.54 0.00	26.38 0.42 0.00	26.98 0.52 0.00	26.44 0.50 0.00	25.75 0.49 0.00	25.20 0.44 0.00	24.29 0.30 0.00	24.41 0.13 0.00	23.99 0.05 0.00	25.84 -0.05 0.00	27.29 0.02 0.00	26.39 0.05 0.00	31.15 0.14 0.00	34.32 0.31 0.00	48.66 0.67 0.00	58.52 1.07 0.00	56.26 1.09 0.00	62.92 1.80 0.00	67.71 2.15 0.00	60.36 1.72 0.00	61.67 1.39 -0.41	56.83 1.06 -3.80	44.14 0.88 -2.75
MILLSEAT___LFGE 323607	31.44 0.32 0.00	28.52 0.19 0.00	25.88 -0.08 0.00	26.43 -0.02 0.00	25.83 -0.11 0.00	25.20 -0.06 0.00	24.69 -0.07 0.00	23.98 -0.02 0.00	24.00 -0.28 0.00	23.38 -0.57 0.00	25.06 -0.83 0.00	26.52 -0.76 0.00	25.56 -0.78 0.00	30.16 -0.84 0.00	33.51 -0.49 0.00	47.61 -0.37 0.00	57.55 0.10 0.00	55.67 0.50 0.00	62.46 1.33 0.00	66.94 1.38 0.00	59.17 0.53 0.00	58.67 -0.17 1.04	41.81 -0.46 9.69	33.37 -0.06 7.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.76 1.64 0.00	29.79 1.46 0.00	27.31 1.35 0.00	27.79 1.33 0.00	27.21 1.27 0.00	26.49 1.23 0.00	26.01 1.25 0.00	25.38 1.38 0.00	25.65 1.37 0.00	25.35 1.41 0.00	27.52 1.63 0.00	29.02 1.74 0.00	28.05 1.71 0.00	32.93 1.93 0.00	35.97 1.96 0.00	51.06 2.51 -0.57	62.50 2.33 -2.71	57.63 2.46 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.22 2.57 0.00	62.25 2.37 0.00	54.64 2.67 0.00	43.12 2.60 0.00
MILLWOOD_13_KV_LOAD 356217	32.82 1.70 0.00	29.84 1.51 0.00	27.36 1.40 0.00	27.82 1.37 0.00	27.25 1.31 0.00	26.53 1.27 0.00	26.05 1.30 0.00	25.42 1.42 0.00	25.69 1.40 0.00	25.40 1.45 0.00	27.56 1.67 0.00	29.07 1.80 0.00	28.10 1.76 0.00	33.00 1.99 0.00	36.04 2.04 0.00	51.18 2.63 -0.57	62.64 2.48 -2.71	57.77 2.60 0.00	64.02 2.90 0.00	68.48 2.92 0.00	61.35 2.71 0.00	62.41 2.53 0.00	54.76 2.79 0.00	43.20 2.68 0.00
MODEL_CITY_ENERGY 24167	30.53 -0.59 0.00	27.72 -0.60 0.00	25.14 -0.82 0.00	25.70 -0.75 0.00	25.11 -0.83 0.00	24.50 -0.76 0.00	24.01 -0.75 0.00	23.35 -0.64 0.00	23.39 -0.90 0.00	22.86 -1.09 0.00	24.54 -1.35 0.00	25.84 -1.44 0.00	24.85 -1.49 0.00	29.21 -1.79 0.00	32.45 -1.56 0.00	46.11 -1.88 0.00	55.40 -2.04 0.00	53.48 -1.69 0.00	60.02 -1.11 0.00	64.26 -1.29 0.00	56.73 -1.91 0.00	55.90 -2.69 1.28	37.58 -2.43 11.96	30.29 -1.48 8.74
MODERN_LFGE___ 323580	30.53 -0.59 0.00	27.72 -0.60 0.00	25.14 -0.82 0.00	25.70 -0.75 0.00	25.11 -0.83 0.00	24.50 -0.76 0.00	24.01 -0.75 0.00	23.35 -0.64 0.00	23.39 -0.90 0.00	22.86 -1.09 0.00	24.54 -1.35 0.00	25.84 -1.44 0.00	24.85 -1.49 0.00	29.21 -1.79 0.00	32.45 -1.56 0.00	46.11 -1.88 0.00	55.40 -2.04 0.00	53.48 -1.69 0.00	60.02 -1.11 0.00	64.26 -1.29 0.00	56.73 -1.91 0.00	55.90 -2.69 1.28	37.58 -2.43 11.96	30.29 -1.48 8.74
MOHAWK_PAPER___DRP 24187	31.87 0.75 0.00	29.06 0.73 0.00	26.73 0.78 0.00	27.28 0.83 0.00	26.75 0.81 0.00	26.03 0.77 0.00	25.43 0.67 0.00	24.67 0.68 0.00	24.84 0.55 0.00	24.38 0.43 0.00	26.36 0.47 0.00	27.76 0.48 0.00	26.78 0.44 0.00	31.48 0.47 0.00	34.39 0.39 0.00	48.03 0.46 0.42	56.00 0.56 2.01	56.23 1.06 0.00	62.57 1.45 0.00	67.13 1.57 0.00	60.18 1.54 0.00	61.20 1.32 0.00	53.37 1.40 0.00	41.77 1.26 0.00
MOHICAN___35_KV_115KV_LD 80490	32.56 1.44 0.00	29.67 1.35 0.00	27.21 1.26 0.00	27.71 1.26 0.00	27.20 1.26 0.00	26.54 1.28 0.00	26.00 1.24 0.00	25.14 1.14 0.00	25.22 0.94 0.00	24.62 0.67 0.00	26.45 0.56 0.00	27.81 0.53 0.00	26.86 0.52 0.00	31.60 0.59 0.00	34.52 0.52 0.00	48.41 0.86 0.43	57.19 1.80 2.06	57.88 2.71 0.00	65.30 4.18 0.00	70.14 4.58 0.00	62.86 4.22 0.00	63.63 3.75 0.00	55.32 3.36 0.00	43.11 2.59 0.00
MONGAUP___HYD 23641	32.69 1.56 0.00	29.68 1.36 0.00	27.21 1.25 0.00	27.69 1.23 0.00	27.13 1.18 0.00	26.40 1.14 0.00	25.88 1.12 0.00	25.13 1.13 0.00	25.28 1.00 0.00	24.84 0.89 0.00	26.87 0.98 0.00	28.35 1.07 0.00	27.57 1.24 0.00	32.51 1.51 0.00	35.56 1.56 0.00	50.50 2.01 -0.50	62.29 2.47 -2.37	57.77 2.60 0.00	64.56 3.43 0.00	69.28 3.72 0.00	62.18 3.54 0.00	63.24 3.36 0.00	55.28 3.31 0.00	43.42 2.90 0.00
MONTAUK___DIESEL 23721	33.14 2.02 0.00	30.89 2.57 0.00	28.36 2.40 0.00	29.13 2.67 0.00	28.48 2.53 0.00	27.48 2.22 0.00	27.11 2.35 0.00	26.63 2.63 0.00	26.90 2.62 0.00	27.00 3.06 0.00	29.68 3.79 0.00	38.34 4.20 -6.86	30.18 3.84 0.00	34.80 3.80 0.00	37.03 3.16 0.13	49.82 3.71 1.87	61.61 3.60 -0.56	57.58 3.31 0.90	64.35 3.23 0.00	44.30 3.21 24.47	23.17 3.43 38.90	31.24 3.64 32.27	31.09 3.11 23.99	43.97 3.45 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.94 -0.18 0.00	28.22 -0.10 0.00	25.67 -0.29 0.00	26.23 -0.22 0.00	25.54 -0.40 0.00	24.75 -0.51 0.00	24.35 -0.40 0.00	23.82 -0.17 0.00	24.09 -0.20 0.00	23.65 -0.29 0.00	25.34 -0.55 0.00	26.61 -0.66 0.00	25.60 -0.74 0.00	30.40 -0.60 0.00	34.17 0.16 0.00	47.50 -0.48 0.00	57.57 0.12 0.00	55.07 -0.10 0.00	61.58 0.46 0.00	65.22 -0.34 0.00	57.04 -1.60 0.00	56.81 -2.07 1.00	40.21 -2.41 9.35	31.95 -1.74 6.83

MORRIS_RIDGE___SOLAR 323848	30.65 -0.47 0.00	27.90 -0.42 0.00	25.40 -0.56 0.00	25.98 -0.47 0.00	25.54 -0.40 0.00	24.90 -0.36 0.00	24.36 -0.39 0.00	23.69 -0.31 0.00	23.56 -0.73 0.00	23.01 -0.93 0.00	24.70 -1.19 0.00	26.06 -1.22 0.00	25.03 -1.30 0.00	29.64 -1.36 0.00	32.87 -1.13 0.00	46.51 -1.47 0.00	56.25 -1.20 0.00	54.06 -1.11 0.00	60.74 -0.38 0.00	65.36 -0.20 0.00	57.54 -1.10 0.00	48.85 -2.12 8.90	-33.50 -2.35 83.12	-21.98 -1.77 60.73
MORTIMER_115KV_TB3 55949	31.26 0.14 0.00	28.40 0.08 0.00	25.85 -0.10 0.00	26.40 -0.06 0.00	25.82 -0.12 0.00	25.15 -0.11 0.00	24.64 -0.12 0.00	23.91 -0.09 0.00	24.01 -0.27 0.00	23.57 -0.37 0.00	25.43 -0.46 0.00	26.88 -0.40 0.00	25.95 -0.39 0.00	30.68 -0.33 0.00	33.98 -0.03 0.00	48.22 0.24 0.00	57.94 0.49 0.00	55.91 0.73 0.00	62.46 1.34 0.00	66.89 1.33 0.00	59.28 0.64 0.00	59.97 0.09 0.00	51.62 -0.35 0.00	40.41 -0.10 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.98 1.86 0.00	29.98 1.65 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.55 1.56 0.00	25.84 1.56 0.00	25.57 1.62 0.00	27.76 1.87 0.00	29.28 2.01 0.00	28.32 1.98 0.00	33.23 2.23 0.00	36.27 2.27 0.00	51.47 2.91 -0.57	62.85 2.66 -2.73	57.88 2.71 0.00	64.07 2.95 0.00	68.48 2.92 0.00	61.40 2.76 0.00	62.46 2.58 0.00	54.92 2.96 0.00	43.41 2.89 0.00
MUNSVILLE_WIND_PWR 323609	33.32 2.20 0.00	30.11 1.79 0.00	27.58 1.62 0.00	28.20 1.75 0.00	27.68 1.74 0.00	26.99 1.73 0.00	26.40 1.64 0.00	25.41 1.41 0.00	25.44 1.15 0.00	24.98 1.03 0.00	26.92 1.02 0.00	28.52 1.24 0.00	27.60 1.26 0.00	32.57 1.57 0.00	36.04 2.03 0.00	51.23 3.24 0.00	61.95 4.50 0.00	59.69 4.53 0.00	67.03 5.91 0.00	72.11 6.55 0.00	63.34 4.69 0.00	64.37 4.20 -0.29	57.94 3.27 -2.71	44.60 2.11 -1.97
N SALMON___HYD 24042	31.44 0.32 0.00	28.49 0.17 0.00	26.00 0.04 0.00	26.50 0.05 0.00	26.04 0.10 0.00	25.40 0.13 0.00	24.95 0.19 0.00	24.22 0.23 0.00	24.61 0.33 0.00	24.43 0.48 0.00	26.35 0.45 0.00	27.68 0.40 0.00	26.73 0.39 0.00	31.53 0.52 0.00	34.59 0.58 0.00	48.96 0.97 0.00	58.98 1.52 0.00	56.65 1.48 0.00	62.52 1.40 0.00	67.41 1.85 0.00	60.24 1.60 0.00	61.57 1.70 0.00	52.64 0.67 0.00	40.37 -0.14 0.00
N.AKRON__115KV_KNAPP 355671	31.38 0.25 0.00	28.46 0.14 0.00	25.83 -0.13 0.00	26.37 -0.08 0.00	25.78 -0.16 0.00	25.14 -0.12 0.00	24.64 -0.12 0.00	23.95 -0.04 0.00	23.97 -0.31 0.00	23.37 -0.58 0.00	25.08 -0.81 0.00	26.43 -0.85 0.00	25.48 -0.86 0.00	29.99 -1.01 0.00	33.33 -0.68 0.00	47.36 -0.62 0.00	57.12 -0.33 0.00	55.22 0.05 0.00	61.97 0.84 0.00	66.36 0.81 0.00	58.59 -0.06 0.00	58.01 -0.75 1.12	40.54 -0.94 10.48	32.46 -0.40 7.66
N.E_GEN_SANDY PD 24062	31.77 0.86 0.21	29.33 0.82 -0.18	26.59 0.84 0.21	27.34 0.88 0.00	26.81 0.87 0.00	26.12 0.86 0.00	25.60 0.84 0.00	24.88 0.89 0.00	25.63 0.78 -0.56	24.08 0.65 0.51	26.58 0.69 0.00	27.98 0.71 0.00	26.72 0.69 0.30	32.02 0.73 -0.28	34.57 0.56 0.00	37.49 0.57 11.06	40.84 0.40 17.01	57.68 0.89 -1.63	62.44 1.32 0.00	66.94 1.38 0.00	60.07 1.43 0.00	61.51 1.21 -0.43	54.15 1.48 -0.70	39.79 1.40 2.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.80 1.68 0.00	29.80 1.48 0.00	27.32 1.36 0.00	27.79 1.34 0.00	27.22 1.28 0.00	26.51 1.25 0.00	26.03 1.27 0.00	25.39 1.39 0.00	25.66 1.38 0.00	25.37 1.42 0.00	27.53 1.64 0.00	29.05 1.77 0.00	28.09 1.75 0.00	32.98 1.98 0.00	36.05 2.04 0.00	51.18 2.66 -0.54	62.60 2.56 -2.59	57.83 2.66 0.00	64.04 2.91 0.00	68.56 3.00 0.00	61.38 2.74 0.00	62.41 2.53 0.00	54.73 2.77 0.00	43.16 2.64 0.00
N.QUEENS_27_KV_LOAD 356247	33.10 1.98 0.00	30.05 1.73 0.00	27.53 1.57 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.60 1.61 0.00	25.90 1.62 0.00	25.63 1.69 0.00	27.84 1.95 0.00	29.36 2.08 0.00	28.40 2.06 0.00	33.34 2.34 0.00	36.38 2.38 0.00	51.74 3.18 -0.57	63.03 2.84 -2.74	57.99 2.82 0.00	64.08 2.96 0.00	68.99 2.90 -0.53	67.17 2.82 -5.71	62.68 2.72 -0.08	55.13 3.16 0.00	43.53 3.01 0.00
N.TROY___115KV_TB1 355778	31.89 0.76 0.00	29.08 0.76 0.00	26.72 0.76 0.00	27.27 0.82 0.00	26.75 0.81 0.00	26.07 0.81 0.00	25.50 0.75 0.00	24.72 0.73 0.00	24.87 0.58 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.67 0.39 0.00	26.70 0.36 0.00	31.39 0.39 0.00	34.24 0.24 0.00	47.69 0.28 0.58	55.09 0.39 2.75	56.16 0.99 0.00	62.67 1.54 0.00	67.26 1.70 0.00	60.33 1.69 0.00	61.31 1.43 0.00	53.44 1.48 0.00	41.78 1.26 0.00
NARROWS_GT1_1 24228	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_2 24229	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_3 24230	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_4 24231	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_5 24232	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00

NARROWS_GT1_6 24233	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_7 24234	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT1_8 24235	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_1 24236	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_2 24237	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_3 24238	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_4 24239	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_5 24240	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_6 24241	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_7 24242	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NARROWS_GT2_8 24243	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.10 0.97 0.00	29.33 1.01 0.00	27.05 1.10 0.00	27.64 1.19 0.00	27.09 1.15 0.00	26.31 1.05 0.00	25.66 0.90 0.00	24.83 0.84 0.00	24.92 0.64 0.00	24.42 0.47 0.00	26.42 0.53 0.00	27.84 0.57 0.00	26.89 0.55 0.00	31.59 0.59 0.00	34.55 0.55 0.00	48.67 0.82 0.13	58.13 1.32 0.64	57.08 1.91 0.00	63.62 2.50 0.00	68.36 2.80 0.00	61.46 2.82 0.00	62.47 2.60 0.00	54.33 2.36 0.00	42.41 1.89 0.00
NCHELSEA_115KV_TR2 355582	32.93 1.81 0.00	29.91 1.59 0.00	27.44 1.48 0.00	27.92 1.46 0.00	27.35 1.40 0.00	26.61 1.35 0.00	26.12 1.36 0.00	25.47 1.48 0.00	25.75 1.47 0.00	25.44 1.50 0.00	27.59 1.70 0.00	29.12 1.84 0.00	28.18 1.84 0.00	33.15 2.14 0.00	36.25 2.25 0.00	51.44 2.99 -0.47	62.77 3.10 -2.23	58.41 3.24 0.00	64.76 3.64 0.00	69.32 3.77 0.00	62.07 3.43 0.00	63.09 3.22 0.00	55.26 3.29 0.00	43.46 2.94 0.00
NEG CAPITAL____MECHNVIL 23645	32.37 1.25 0.00	29.49 1.17 0.00	27.08 1.12 0.00	27.62 1.16 0.00	27.08 1.14 0.00	26.38 1.12 0.00	25.83 1.07 0.00	25.01 1.01 0.00	25.15 0.87 0.00	24.63 0.69 0.00	26.59 0.70 0.00	28.00 0.72 0.00	27.04 0.70 0.00	31.82 0.82 0.00	34.79 0.79 0.00	48.61 1.12 0.49	56.82 1.71 2.34	57.49 2.32 0.00	64.26 3.14 0.00	69.01 3.45 0.00	61.82 3.18 0.00	62.76 2.88 0.00	54.61 2.65 0.00	42.65 2.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.68 -0.44 0.00	27.89 -0.43 0.00	25.41 -0.55 0.00	25.94 -0.51 0.00	25.39 -0.55 0.00	24.73 -0.52 0.00	24.21 -0.54 0.00	23.47 -0.52 0.00	23.60 -0.69 0.00	23.19 -0.76 0.00	25.03 -0.86 0.00	26.47 -0.81 0.00	25.58 -0.76 0.00	30.24 -0.76 0.00	33.45 -0.56 0.00	47.50 -0.48 0.00	57.00 -0.46 0.00	55.03 -0.15 0.00	61.44 0.31 0.00	65.82 0.26 0.00	58.38 -0.26 0.00	59.03 -0.85 0.00	50.88 -1.09 0.00	39.77 -0.75 0.00

NEG CENTRAL___DRP 24199	31.32 0.20 0.00	28.51 0.19 0.00	26.03 0.07 0.00	26.60 0.14 0.00	26.08 0.14 0.00	25.40 0.14 0.00	24.87 0.11 0.00	24.04 0.05 0.00	24.15 -0.13 0.00	23.71 -0.24 0.00	25.58 -0.31 0.00	27.02 -0.25 0.00	26.12 -0.22 0.00	30.89 -0.12 0.00	34.07 0.07 0.00	48.23 0.25 0.00	57.88 0.43 0.00	55.82 0.65 0.00	62.38 1.26 0.00	66.97 1.41 0.00	59.52 0.87 0.00	60.77 0.37 -0.52	56.92 0.08 -4.87	44.17 0.12 -3.54
NEG CENTRAL___INDECK 23768	32.02 0.89 0.00	29.08 0.76 0.00	26.45 0.50 0.00	27.01 0.56 0.00	26.50 0.55 0.00	25.83 0.57 0.00	25.29 0.53 0.00	24.59 0.60 0.00	24.34 0.06 0.00	23.89 -0.06 0.00	25.64 -0.25 0.00	27.09 -0.19 0.00	26.10 -0.24 0.00	30.94 -0.06 0.00	34.31 0.31 0.00	48.63 0.64 0.00	58.73 1.28 0.00	56.47 1.30 0.00	63.51 2.39 0.00	68.91 3.36 0.00	60.98 2.34 0.00	67.21 1.70 -5.64	105.41 0.85 -52.59	79.61 0.71 -38.38
NEG CENTRAL___SENECA 23627	31.39 0.27 0.00	28.55 0.23 0.00	26.06 0.10 0.00	26.64 0.19 0.00	26.12 0.18 0.00	25.44 0.19 0.00	24.91 0.16 0.00	24.14 0.14 0.00	24.22 -0.06 0.00	23.74 -0.21 0.00	25.57 -0.32 0.00	27.01 -0.26 0.00	26.11 -0.23 0.00	30.92 -0.08 0.00	34.16 0.16 0.00	48.32 0.34 0.00	58.00 0.55 0.00	55.95 0.78 0.00	62.70 1.58 0.00	67.34 1.78 0.00	59.72 1.08 0.00	61.20 0.48 -0.84	59.85 0.09 -7.79	46.29 0.13 -5.65
NEG CENTRAL___STATE_STREET 24147	31.46 0.34 0.00	28.67 0.35 0.00	26.13 0.18 0.00	26.77 0.32 0.00	26.25 0.31 0.00	25.56 0.30 0.00	25.02 0.26 0.00	24.06 0.07 0.00	24.22 -0.06 0.00	23.83 -0.11 0.00	25.72 -0.17 0.00	27.17 -0.10 0.00	26.27 -0.07 0.00	31.00 -0.01 0.00	34.12 0.12 0.00	48.34 0.35 0.00	58.08 0.63 0.00	56.00 0.83 0.00	62.19 1.07 0.00	66.87 1.32 0.00	59.55 0.91 0.00	60.57 0.69 0.00	52.35 0.39 0.00	40.98 0.46 0.00
NEG MILLWOOD___DRP 24198	33.00 1.88 0.00	29.98 1.66 0.00	27.49 1.54 0.00	27.97 1.51 0.00	27.39 1.44 0.00	26.65 1.40 0.00	26.18 1.42 0.00	25.54 1.55 0.00	25.84 1.56 0.00	25.55 1.60 0.00	27.72 1.83 0.00	29.26 1.99 0.00	28.33 1.99 0.00	33.32 2.32 0.00	36.43 2.43 0.00	51.73 3.23 -0.51	63.23 3.34 -2.44	58.63 3.46 0.00	64.96 3.84 0.00	69.48 3.92 0.00	62.22 3.58 0.00	63.23 3.35 0.00	55.37 3.40 0.00	43.58 3.06 0.00
NEG NORTH_FLCN_SEA 23793	31.48 0.36 0.00	28.56 0.23 0.00	26.10 0.14 0.00	26.63 0.17 0.00	26.17 0.23 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.41 0.42 0.00	24.75 0.47 0.00	24.56 0.61 0.00	26.50 0.61 0.00	27.80 0.52 0.00	26.85 0.51 0.00	31.74 0.74 0.00	34.79 0.79 0.00	49.19 1.20 0.00	59.33 1.88 0.00	56.89 1.72 0.00	62.81 1.70 0.00	67.54 1.98 0.00	60.37 1.73 0.00	61.49 1.61 0.00	52.63 0.66 0.00	40.29 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	31.18 0.05 0.00	28.27 -0.05 0.00	25.81 -0.14 0.00	26.32 -0.13 0.00	25.87 -0.08 0.00	25.24 -0.02 0.00	24.78 0.02 0.00	24.10 0.10 0.00	24.50 0.22 0.00	24.32 0.37 0.00	26.25 0.35 0.00	27.55 0.28 0.00	26.62 0.28 0.00	31.40 0.40 0.00	34.45 0.45 0.00	48.69 0.71 0.00	58.58 1.13 0.00	56.07 0.90 0.00	61.93 0.81 0.00	66.58 1.03 0.00	59.57 0.93 0.00	60.80 0.93 0.00	51.98 0.01 0.00	39.84 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	31.54 0.42 0.00	28.61 0.28 0.00	26.12 0.16 0.00	26.65 0.19 0.00	26.20 0.25 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.39 0.40 0.00	24.73 0.44 0.00	24.54 0.59 0.00	26.48 0.59 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.71 0.71 0.00	34.78 0.77 0.00	49.16 1.18 0.00	59.31 1.86 0.00	56.91 1.74 0.00	62.90 1.78 0.00	67.72 2.17 0.00	60.57 1.93 0.00	61.72 1.84 0.00	52.79 0.82 0.00	40.40 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	31.54 0.42 0.00	28.61 0.28 0.00	26.12 0.16 0.00	26.65 0.19 0.00	26.20 0.25 0.00	25.54 0.28 0.00	25.09 0.33 0.00	24.39 0.40 0.00	24.73 0.44 0.00	24.54 0.59 0.00	26.48 0.59 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.71 0.71 0.00	34.78 0.77 0.00	49.16 1.18 0.00	59.31 1.86 0.00	56.91 1.74 0.00	62.90 1.78 0.00	67.72 2.17 0.00	60.57 1.93 0.00	61.72 1.84 0.00	52.79 0.82 0.00	40.40 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	31.54 0.42 0.00	28.61 0.28 0.00	26.12 0.17 0.00	26.65 0.19 0.00	26.20 0.25 0.00	25.55 0.28 0.00	25.09 0.33 0.00	24.39 0.40 0.00	24.72 0.44 0.00	24.54 0.59 0.00	26.48 0.59 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.71 0.71 0.00	34.78 0.77 0.00	49.16 1.18 0.00	59.31 1.86 0.00	56.91 1.74 0.00	62.90 1.77 0.00	67.72 2.16 0.00	60.57 1.93 0.00	61.72 1.84 0.00	52.79 0.82 0.00	40.40 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	30.74 -0.38 0.00	27.92 -0.40 0.00	25.32 -0.64 0.00	25.88 -0.57 0.00	25.29 -0.65 0.00	24.65 -0.61 0.00	24.16 -0.60 0.00	23.52 -0.48 0.00	23.55 -0.73 0.00	23.01 -0.94 0.00	24.71 -1.18 0.00	26.03 -1.25 0.00	25.04 -1.30 0.00	29.50 -1.51 0.00	32.77 -1.23 0.00	46.58 -1.41 0.00	56.00 -1.45 0.00	54.05 -1.12 0.00	60.64 -0.48 0.00	64.93 -0.63 0.00	57.23 -1.41 0.00	56.36 -2.13 1.39	36.85 -2.15 12.97	29.75 -1.29 9.48
NEG WEST___LANCASTR 23811	30.41 -0.71 0.00	27.61 -0.71 0.00	25.12 -0.84 0.00	25.70 -0.75 0.00	25.13 -0.82 0.00	24.48 -0.78 0.00	24.01 -0.75 0.00	23.42 -0.57 0.00	23.46 -0.82 0.00	22.97 -0.98 0.00	24.74 -1.15 0.00	26.10 -1.17 0.00	25.15 -1.19 0.00	29.75 -1.26 0.00	33.03 -0.98 0.00	46.80 -1.18 0.00	56.18 -1.27 0.00	54.13 -1.04 0.00	60.56 -0.56 0.00	64.93 -0.63 0.00	57.30 -1.34 0.00	56.60 -2.02 1.25	38.11 -2.17 11.69	30.65 -1.33 8.53
NEG_PENN_ALLEGHNY 23528	31.27 0.15 0.00	28.46 0.14 0.00	26.10 0.14 0.00	26.67 0.21 0.00	26.15 0.21 0.00	25.46 0.20 0.00	24.94 0.18 0.00	24.15 0.16 0.00	24.29 0.00 0.00	23.88 -0.07 0.00	25.79 -0.10 0.00	27.24 -0.04 0.00	26.33 -0.01 0.00	31.09 0.09 0.00	34.24 0.24 0.00	48.36 0.38 0.00	57.92 0.47 0.00	55.76 0.59 0.00	62.13 1.00 0.00	66.75 1.19 0.00	59.47 0.83 0.00	60.27 0.39 0.00	52.32 0.35 0.00	40.94 0.42 0.00
NEG___GEN_MONROE 24207	31.49 0.37 0.00	28.59 0.27 0.00	26.00 0.04 0.00	26.55 0.10 0.00	25.97 0.03 0.00	25.31 0.05 0.00	24.79 0.03 0.00	24.05 0.05 0.00	24.10 -0.18 0.00	23.61 -0.34 0.00	25.43 -0.46 0.00	26.89 -0.39 0.00	25.96 -0.38 0.00	30.70 -0.30 0.00	34.04 0.04 0.00	48.32 0.34 0.00	58.17 0.72 0.00	56.25 1.08 0.00	62.86 1.74 0.00	67.44 1.88 0.00	59.74 1.10 0.00	60.46 0.58 0.00	52.01 0.04 0.00	40.75 0.23 0.00
NEPA___ENERGY 23901	30.31 -0.82 0.00	27.52 -0.80 0.00	25.14 -0.81 0.00	25.78 -0.68 0.00	25.25 -0.69 0.00	24.61 -0.65 0.00	24.16 -0.60 0.00	23.48 -0.52 0.00	23.52 -0.77 0.00	23.04 -0.90 0.00	24.82 -1.07 0.00	26.22 -1.06 0.00	25.26 -1.08 0.00	30.11 -0.90 0.00	33.67 -0.33 0.00	47.40 -0.59 0.00	57.04 -0.41 0.00	54.78 -0.39 0.00	61.28 0.16 0.00	65.70 0.14 0.00	58.02 -0.62 0.00	57.50 -1.20 1.18	39.50 -1.45 11.02	31.71 -0.76 8.04

NEVERSINK___HYD 23608	32.40 1.28 0.00	29.38 1.05 0.00	26.92 0.96 0.00	27.40 0.95 0.00	26.83 0.89 0.00	26.13 0.87 0.00	25.67 0.91 0.00	25.00 1.01 0.00	25.26 0.97 0.00	24.94 0.99 0.00	26.86 0.97 0.00	27.66 0.38 0.00	26.76 0.42 0.00	31.57 0.56 0.00	34.54 0.54 0.00	48.89 0.51 -0.39	59.86 0.53 -1.88	57.35 2.18 0.00	63.68 2.56 0.00	68.28 2.72 0.00	61.11 2.47 0.00	62.13 2.26 0.00	54.37 2.40 0.00	42.73 2.21 0.00
NEWKRMKL_115KV_TB1 55635	31.65 0.52 0.00	28.87 0.55 0.00	26.58 0.62 0.00	27.13 0.68 0.00	26.61 0.66 0.00	25.85 0.60 0.00	25.20 0.45 0.00	24.46 0.46 0.00	24.63 0.34 0.00	24.20 0.25 0.00	26.19 0.30 0.00	27.58 0.30 0.00	26.57 0.23 0.00	31.23 0.23 0.00	34.12 0.12 0.00	47.70 0.08 0.37	55.74 0.06 1.77	55.69 0.52 0.00	61.91 0.79 0.00	66.40 0.84 0.00	59.52 0.88 0.00	60.53 0.65 0.00	52.80 0.83 0.00	41.38 0.85 0.00
NEWTON___FALLS_HYD 23847	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.13 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.58 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
NGRID_A1_DSASP 323792	30.46 -0.67 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.45 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.67 0.00	23.37 -0.91 0.00	22.75 -1.20 0.00	24.40 -1.49 0.00	25.66 -1.61 0.00	24.66 -1.67 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.25 -1.92 0.00	59.70 -1.43 0.00	63.94 -1.62 0.00	56.37 -2.28 0.00	55.52 -3.08 1.28	37.05 -2.98 11.93	29.97 -1.83 8.72
NGRID_A2_DSASP 323793	30.46 -0.67 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.45 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.67 0.00	23.37 -0.91 0.00	22.75 -1.20 0.00	24.40 -1.49 0.00	25.66 -1.61 0.00	24.66 -1.67 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.25 -1.92 0.00	59.70 -1.43 0.00	63.94 -1.62 0.00	56.37 -2.28 0.00	55.52 -3.08 1.28	37.05 -2.98 11.93	29.97 -1.83 8.72
NGRID_A4_DSASP 323807	30.46 -0.67 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.45 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.67 0.00	23.37 -0.91 0.00	22.75 -1.20 0.00	24.40 -1.49 0.00	25.66 -1.61 0.00	24.66 -1.67 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.25 -1.92 0.00	59.70 -1.43 0.00	63.94 -1.62 0.00	56.37 -2.28 0.00	55.52 -3.08 1.28	37.05 -2.98 11.93	29.97 -1.83 8.72
NIAGARA_115E_LBMP 323715	30.41 -0.72 0.00	27.61 -0.72 0.00	25.03 -0.93 0.00	25.59 -0.87 0.00	25.00 -0.94 0.00	24.40 -0.86 0.00	23.91 -0.85 0.00	23.26 -0.73 0.00	23.29 -0.99 0.00	22.77 -1.17 0.00	24.45 -1.45 0.00	25.71 -1.56 0.00	24.73 -1.61 0.00	29.04 -1.96 0.00	32.25 -1.75 0.00	45.83 -2.15 0.00	55.05 -2.40 0.00	53.12 -2.05 0.00	59.62 -1.50 0.00	63.82 -1.74 0.00	56.35 -2.29 0.00	55.51 -3.07 1.30	37.19 -2.68 12.10	30.01 -1.67 8.84
NIAGARA_115W_LBMP 323714	30.42 -0.71 0.00	27.67 -0.65 0.00	25.09 -0.87 0.00	25.65 -0.81 0.00	25.05 -0.89 0.00	24.41 -0.85 0.00	23.91 -0.85 0.00	23.28 -0.71 0.00	23.33 -0.95 0.00	22.70 -1.24 0.00	24.35 -1.54 0.00	25.60 -1.68 0.00	24.60 -1.73 0.00	29.03 -1.97 0.00	32.26 -1.75 0.00	45.88 -2.10 0.00	55.06 -2.39 0.00	53.12 -2.05 0.00	59.55 -1.57 0.00	63.78 -1.77 0.00	56.24 -2.40 0.00	55.40 -3.21 1.27	37.03 -3.07 11.87	29.96 -1.89 8.67
NIAGARA_230_LBMP 323716	30.48 -0.64 0.00	27.70 -0.62 0.00	25.13 -0.83 0.00	25.69 -0.76 0.00	25.10 -0.84 0.00	24.46 -0.80 0.00	23.96 -0.80 0.00	23.34 -0.65 0.00	23.38 -0.90 0.00	22.86 -1.08 0.00	24.54 -1.35 0.00	25.84 -1.44 0.00	24.84 -1.50 0.00	29.31 -1.70 0.00	32.56 -1.45 0.00	46.26 -1.73 0.00	55.51 -1.94 0.00	53.54 -1.63 0.00	59.98 -1.14 0.00	64.25 -1.31 0.00	56.66 -1.98 0.00	55.94 -2.73 1.22	37.79 -2.82 11.35	30.46 -1.76 8.30
NIAGARA___115KV_198_GIBSON 55903	30.42 -0.71 0.00	27.67 -0.65 0.00	25.08 -0.87 0.00	25.65 -0.81 0.00	25.05 -0.89 0.00	24.40 -0.86 0.00	23.91 -0.85 0.00	23.28 -0.71 0.00	23.33 -0.95 0.00	22.70 -1.24 0.00	24.35 -1.54 0.00	25.59 -1.68 0.00	24.60 -1.74 0.00	29.03 -1.98 0.00	32.26 -1.74 0.00	45.88 -2.10 0.00	55.06 -2.39 0.00	53.12 -2.05 0.00	59.56 -1.57 0.00	63.77 -1.79 0.00	56.19 -2.45 0.00	55.41 -3.19 1.27	37.01 -3.09 11.87	29.93 -1.91 8.67
NIAGARA____ 23760	30.48 -0.64 0.00	27.70 -0.62 0.00	25.13 -0.83 0.00	25.69 -0.76 0.00	25.10 -0.84 0.00	24.46 -0.80 0.00	23.96 -0.80 0.00	23.34 -0.65 0.00	23.38 -0.90 0.00	22.86 -1.08 0.00	24.54 -1.35 0.00	25.84 -1.44 0.00	24.84 -1.50 0.00	29.31 -1.70 0.00	32.56 -1.45 0.00	46.26 -1.73 0.00	55.51 -1.94 0.00	53.54 -1.63 0.00	59.98 -1.14 0.00	64.25 -1.31 0.00	56.66 -1.98 0.00	55.92 -2.73 1.24	37.65 -2.82 11.49	30.34 -1.76 8.41
NINE_MILE_1 23575	30.41 -0.72 0.00	27.73 -0.60 0.00	25.40 -0.55 0.00	25.91 -0.55 0.00	25.40 -0.54 0.00	24.73 -0.53 0.00	24.18 -0.58 0.00	23.34 -0.65 0.00	23.49 -0.79 0.00	23.14 -0.81 0.00	25.02 -0.87 0.00	26.39 -0.89 0.00	25.48 -0.86 0.00	30.01 -1.00 0.00	32.98 -1.03 0.00	46.57 -1.41 0.00	55.82 -1.63 0.00	53.76 -1.41 0.00	59.76 -1.36 0.00	64.04 -1.52 0.00	57.18 -1.46 0.00	58.10 -1.77 0.00	50.44 -1.53 0.00	39.39 -1.13 0.00
NINE_MILE_2 23744	30.41 -0.72 0.00	27.73 -0.59 0.00	25.41 -0.55 0.00	25.92 -0.54 0.00	25.40 -0.54 0.00	24.73 -0.53 0.00	24.18 -0.58 0.00	23.34 -0.65 0.00	23.49 -0.79 0.00	23.14 -0.81 0.00	25.02 -0.87 0.00	26.39 -0.89 0.00	25.48 -0.86 0.00	30.01 -0.99 0.00	32.98 -1.03 0.00	46.58 -1.41 0.00	55.82 -1.63 0.00	53.76 -1.41 0.00	59.76 -1.36 0.00	64.04 -1.52 0.00	57.18 -1.46 0.00	58.10 -1.77 0.00	50.44 -1.53 0.00	39.39 -1.13 0.00
NM_CAPITAL___DRP 24208	31.64 0.52 0.00	28.88 0.55 0.00	26.58 0.63 0.00	27.13 0.68 0.00	26.61 0.67 0.00	25.88 0.62 0.00	25.25 0.48 0.00	24.50 0.50 0.00	24.67 0.39 0.00	24.22 0.27 0.00	26.20 0.31 0.00	27.58 0.31 0.00	26.59 0.25 0.00	31.24 0.24 0.00	34.12 0.11 0.00	47.63 0.06 0.42	55.46 -0.01 1.98	55.64 0.47 0.00	61.87 0.75 0.00	66.37 0.81 0.00	59.50 0.86 0.00	60.52 0.64 0.00	52.80 0.83 0.00	41.37 0.85 0.00
NM_CENTRAL___DRP 24181	31.00 -0.12 0.00	28.26 -0.07 0.00	25.88 -0.08 0.00	26.41 -0.05 0.00	25.88 -0.06 0.00	25.20 -0.06 0.00	24.64 -0.12 0.00	23.80 -0.20 0.00	23.94 -0.35 0.00	23.57 -0.38 0.00	25.50 -0.39 0.00	26.91 -0.36 0.00	26.00 -0.34 0.00	30.67 -0.34 0.00	33.74 -0.26 0.00	47.72 -0.27 0.00	57.24 -0.21 0.00	55.15 -0.02 0.00	61.44 0.31 0.00	65.83 0.27 0.00	58.71 0.07 0.00	59.59 -0.29 0.00	51.68 -0.29 0.00	40.35 -0.16 0.00

NM_FRONTIER___DRP 24179	30.42 -0.71 0.00	27.67 -0.65 0.00	25.08 -0.87 0.00	25.65 -0.81 0.00	25.05 -0.89 0.00	24.40 -0.86 0.00	23.91 -0.85 0.00	23.28 -0.71 0.00	23.33 -0.95 0.00	22.70 -1.24 0.00	24.35 -1.54 0.00	25.59 -1.68 0.00	24.60 -1.74 0.00	29.03 -1.98 0.00	32.26 -1.74 0.00	45.88 -2.10 0.00	55.06 -2.39 0.00	53.12 -2.05 0.00	59.56 -1.57 0.00	63.77 -1.79 0.00	56.19 -2.45 0.00	55.41 -3.19 1.27	37.01 -3.09 11.87	29.93 -1.91 8.67
NM_ST_REGIS___HYD 24053	31.51 0.39 0.00	28.54 0.22 0.00	26.06 0.10 0.00	26.55 0.10 0.00	26.09 0.14 0.00	25.41 0.15 0.00	24.97 0.21 0.00	24.16 0.16 0.00	24.52 0.23 0.00	24.31 0.36 0.00	26.23 0.34 0.00	27.58 0.31 0.00	26.64 0.30 0.00	31.38 0.37 0.00	34.44 0.43 0.00	48.69 0.70 0.00	58.72 1.27 0.00	56.45 1.28 0.00	62.18 1.06 0.00	67.19 1.63 0.00	59.98 1.34 0.00	61.50 1.62 0.00	52.72 0.75 0.00	40.57 0.05 0.00
NORTHPORT___1 23551	32.97 1.84 0.00	30.09 1.77 0.00	27.43 1.48 0.00	27.87 1.42 0.00	27.23 1.29 0.00	26.48 1.22 0.00	26.02 1.26 0.00	25.45 1.45 0.00	25.58 1.30 0.00	25.48 1.54 0.00	27.87 1.97 0.00	36.32 2.18 -6.86	28.20 1.86 0.00	32.73 1.73 0.00	33.45 1.25 1.81	16.54 1.35 32.80	31.48 0.90 26.87	20.74 1.10 35.53	62.16 1.04 0.01	40.54 0.68 25.70	20.38 0.79 39.05	27.68 0.62 32.82	28.88 1.30 24.39	43.18 2.67 0.00
NORTHPORT___2 23552	32.97 1.84 0.00	30.09 1.77 0.00	27.43 1.48 0.00	27.87 1.42 0.00	27.23 1.29 0.00	26.48 1.22 0.00	26.02 1.26 0.00	25.45 1.45 0.00	25.58 1.30 0.00	25.48 1.54 0.00	27.87 1.97 0.00	36.32 2.18 -6.86	28.20 1.86 0.00	32.73 1.73 0.00	33.45 1.25 1.81	16.54 1.35 32.80	31.48 0.90 26.87	20.74 1.10 35.53	62.16 1.04 0.01	40.54 0.68 25.70	20.38 0.79 39.05	27.68 0.62 32.82	28.88 1.30 24.39	43.18 2.67 0.00
NORTHPORT___3 23553	32.89 1.77 0.00	30.01 1.68 0.00	27.37 1.42 0.00	27.81 1.35 0.00	27.17 1.23 0.00	26.42 1.16 0.00	25.97 1.21 0.00	25.38 1.38 0.00	25.54 1.26 0.00	25.44 1.50 0.00	27.83 1.94 0.00	36.28 2.15 -6.86	28.16 1.82 0.00	32.69 1.69 0.00	33.40 1.20 1.80	16.50 1.32 32.80	31.42 0.83 26.86	20.51 0.98 35.64	62.09 0.97 0.00	40.51 0.57 25.62	19.80 0.72 39.56	27.76 0.52 32.63	29.10 1.39 24.26	43.22 2.71 0.00
NORTHPORT___4 23650	32.89 1.77 0.00	30.01 1.68 0.00	27.37 1.42 0.00	27.81 1.35 0.00	27.17 1.23 0.00	26.42 1.16 0.00	25.97 1.21 0.00	25.38 1.38 0.00	25.54 1.26 0.00	25.44 1.50 0.00	27.83 1.94 0.00	36.28 2.15 -6.86	28.16 1.82 0.00	32.69 1.69 0.00	33.40 1.20 1.80	16.50 1.32 32.80	31.42 0.83 26.86	20.51 0.98 35.64	62.09 0.97 0.00	40.51 0.57 25.62	19.80 0.72 39.56	27.76 0.52 32.63	29.10 1.39 24.26	43.22 2.71 0.00
NORTHPORT___IC 23718	32.97 1.84 0.00	30.09 1.76 0.00	27.43 1.47 0.00	27.87 1.42 0.00	27.23 1.29 0.00	26.49 1.23 0.00	26.02 1.26 0.00	25.45 1.45 0.00	25.58 1.30 0.00	25.48 1.54 0.00	27.87 1.97 0.00	36.32 2.18 -6.86	28.21 1.87 0.00	32.73 1.73 0.00	33.45 1.25 1.81	16.54 1.36 32.80	31.49 0.91 26.87	20.74 1.10 35.53	62.16 1.05 0.01	40.57 0.72 25.70	20.54 0.95 39.05	27.72 0.66 32.82	28.91 1.33 24.39	43.18 2.67 0.00
NORTH___COUNTRY_ESR 323785	31.10 -0.02 0.00	28.21 -0.11 0.00	25.74 -0.21 0.00	26.26 -0.19 0.00	25.81 -0.13 0.00	25.17 -0.09 0.00	24.74 -0.03 0.00	24.08 0.09 0.00	24.50 0.22 0.00	24.31 0.37 0.00	26.24 0.35 0.00	27.55 0.27 0.00	26.61 0.27 0.00	31.40 0.40 0.00	34.45 0.44 0.00	48.69 0.71 0.00	58.58 1.13 0.00	56.06 0.89 0.00	61.83 0.70 0.00	66.44 0.88 0.00	59.37 0.73 0.00	60.60 0.72 0.00	51.80 -0.17 0.00	39.71 -0.81 0.00
NPX_GEN_1385_PROXY 323591	32.88 1.76 0.00	29.89 1.57 0.00	27.20 1.38 0.13	27.78 1.32 0.00	27.01 1.29 0.22	26.48 1.22 0.00	26.07 1.32 0.00	25.50 1.51 0.00	25.63 1.35 0.00	25.43 1.48 0.00	27.47 1.58 0.00	35.89 1.75 -6.86	11.01 1.39 16.72	32.24 1.24 0.00	32.97 0.77 1.81	16.41 1.23 32.80	31.34 0.76 26.87	20.58 0.94 35.53	62.24 1.12 0.01	40.60 0.75 25.70	20.56 0.96 39.05	29.40 0.73 31.21	28.34 0.85 24.48	42.83 2.31 0.00
NPX_GEN_CSC 323557	33.25 2.13 0.00	30.51 2.19 0.00	27.54 1.72 0.13	28.14 1.68 0.00	27.27 1.55 0.22	26.69 1.43 0.00	26.24 1.48 0.00	25.70 1.71 0.00	25.58 1.30 0.00	25.53 1.58 0.00	27.98 2.08 0.00	36.47 2.33 -6.86	28.53 2.19 0.00	33.15 2.15 0.00	35.60 1.73 0.13	48.13 1.99 1.84	59.72 1.69 -0.59	56.18 1.90 0.89	63.01 1.88 0.00	42.63 1.55 24.48	21.27 1.55 38.92	30.55 1.35 30.68	29.59 1.71 24.09	43.32 2.81 0.00
NSINS_S_GLNS_FALLS 23858	32.50 1.38 0.00	29.61 1.28 0.00	27.16 1.20 0.00	27.66 1.20 0.00	27.14 1.20 0.00	26.48 1.22 0.00	25.94 1.18 0.00	25.09 1.09 0.00	25.18 0.90 0.00	24.59 0.65 0.00	26.42 0.53 0.00	27.78 0.51 0.00	26.83 0.49 0.00	31.57 0.56 0.00	34.48 0.48 0.00	48.37 0.82 0.43	57.21 1.79 2.03	57.81 2.64 0.00	65.20 4.08 0.00	70.00 4.44 0.00	62.72 4.08 0.00	63.49 3.61 0.00	55.20 3.23 0.00	43.02 2.50 0.00
NUCOR_STEEL___DRP 24197	31.44 0.31 0.00	28.66 0.34 0.00	26.11 0.15 0.00	26.76 0.31 0.00	26.24 0.30 0.00	25.54 0.27 0.00	25.01 0.25 0.00	24.04 0.05 0.00	24.21 -0.07 0.00	23.82 -0.13 0.00	25.71 -0.18 0.00	27.17 -0.11 0.00	26.26 -0.08 0.00	30.98 -0.03 0.00	34.09 0.09 0.00	48.31 0.33 0.00	58.06 0.61 0.00	55.97 0.80 0.00	62.09 0.97 0.00	66.73 1.17 0.00	59.46 0.82 0.00	60.51 0.63 0.00	52.31 0.34 0.00	40.96 0.44 0.00
NUMBER_THREE_WT_PWR 323818	31.53 0.40 0.00	28.57 0.25 0.00	26.35 0.39 0.00	27.05 0.59 0.00	26.66 0.71 0.00	25.95 0.69 0.00	25.44 0.68 0.00	24.40 0.41 0.00	24.46 0.18 0.00	23.98 0.03 0.00	25.91 0.01 0.00	27.34 0.06 0.00	26.44 0.10 0.00	31.12 0.11 0.00	34.16 0.15 0.00	48.06 0.07 0.00	58.44 0.99 0.00	57.22 2.05 0.00	63.29 2.17 0.00	68.24 2.68 0.00	60.06 1.42 0.00	60.92 1.04 0.00	52.50 0.53 0.00	40.05 -0.47 0.00
NYISO_LBMP_REFERENCE 24008	31.12 0.00 0.00	28.32 0.00 0.00	25.96 0.00 0.00	26.45 0.00 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.76 0.00 0.00	23.99 0.00 0.00	24.28 0.00 0.00	23.95 0.00 0.00	25.89 0.00 0.00	27.27 0.00 0.00	26.34 0.00 0.00	31.00 0.00 0.00	34.00 0.00 0.00	47.98 0.00 0.00	57.45 0.00 0.00	55.17 0.00 0.00	61.12 0.00 0.00	65.56 0.00 0.00	58.64 0.00 0.00	59.88 0.00 0.00	51.97 0.00 0.00	40.52 0.00 0.00
NYPA_BRENTWD____GT 24164	33.46 2.34 0.00	30.50 2.18 0.00	27.79 1.83 0.00	28.22 1.77 0.00	27.57 1.63 0.00	26.81 1.55 0.00	26.34 1.58 0.00	25.78 1.79 0.00	25.93 1.65 0.00	25.86 1.91 0.00	28.26 2.37 0.00	36.78 2.65 -6.86	28.72 2.39 0.00	33.42 2.42 0.00	35.91 2.07 0.17	48.00 2.54 2.52	59.80 2.36 0.01	56.54 2.51 1.14	63.69 2.57 0.00	43.90 2.33 23.99	22.96 2.20 37.89	30.28 2.03 31.63	30.83 2.38 23.51	43.92 3.40 0.00

NYPA_GOWANUS____GT5 24156	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NYPA_GOWANUS____GT6 24157	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.43 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.75 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.38 2.82 0.00	61.28 2.64 0.00	62.36 2.48 0.00	54.99 3.02 0.00	43.61 3.09 0.00
NYPA_HARLEM__RVR__GT1 24160	33.04 1.91 0.00	29.99 1.67 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.16 1.40 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.30 2.02 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.87 2.68 -2.74	57.86 2.68 -0.01	63.92 2.79 -0.01	68.29 2.72 -0.01	61.29 2.64 -0.01	62.45 2.57 -0.01	55.00 3.03 0.00	43.43 2.92 0.00
NYPA_HARLEM__RVR__GT2 24161	33.04 1.91 0.00	29.99 1.67 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.16 1.40 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.30 2.02 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.87 2.68 -2.74	57.86 2.68 -0.01	63.92 2.79 -0.01	68.29 2.72 -0.01	61.29 2.64 -0.01	62.45 2.57 -0.01	55.00 3.03 0.00	43.43 2.92 0.00
NYPA_KENT____GT 24152	33.05 1.93 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.97 1.51 0.00	27.38 1.44 0.00	26.67 1.40 0.00	26.21 1.45 0.00	25.60 1.60 0.00	25.91 1.63 0.00	25.66 1.72 0.00	27.89 2.00 0.00	29.45 2.17 0.00	28.50 2.16 0.00	33.44 2.43 0.00	36.47 2.46 0.00	51.66 3.10 -0.57	62.86 2.68 -2.73	57.84 2.67 0.00	63.93 2.81 0.00	68.29 2.73 0.00	61.22 2.58 0.00	62.33 2.45 0.00	54.95 2.98 0.00	43.53 3.01 0.00
NYPA_POUCH1____GT 24155	32.95 1.83 0.00	29.91 1.59 0.00	27.41 1.45 0.00	27.86 1.41 0.00	27.28 1.34 0.00	26.57 1.31 0.00	26.12 1.37 0.00	25.50 1.51 0.00	25.80 1.52 0.00	25.57 1.63 0.00	27.82 1.93 0.00	29.37 2.09 0.00	28.47 2.13 0.00	33.41 2.40 0.00	36.42 2.42 0.00	51.55 2.99 -0.58	62.65 2.47 -2.73	57.67 2.50 0.00	63.74 2.62 0.00	68.08 2.52 0.00	61.00 2.36 0.00	62.05 2.18 0.00	54.76 2.80 0.00	43.52 3.00 0.00
NYPA_VERNON____GT2 24162	33.03 1.91 0.00	30.02 1.70 0.00	27.51 1.56 0.00	27.97 1.52 0.00	27.38 1.44 0.00	26.67 1.40 0.00	26.21 1.45 0.00	25.61 1.61 0.00	25.91 1.63 0.00	25.66 1.72 0.00	27.87 1.98 0.00	29.42 2.14 0.00	28.45 2.11 0.00	33.37 2.36 0.00	36.38 2.38 0.00	51.55 2.99 -0.57	62.76 2.58 -2.73	57.75 2.58 0.00	63.85 2.73 0.00	68.21 2.65 0.00	61.17 2.52 0.00	62.29 2.42 0.00	54.91 2.94 0.00	43.45 2.93 0.00
NYPA_VERNON____GT3 24163	33.03 1.91 0.00	30.02 1.70 0.00	27.51 1.56 0.00	27.97 1.52 0.00	27.38 1.44 0.00	26.67 1.40 0.00	26.21 1.45 0.00	25.61 1.61 0.00	25.91 1.63 0.00	25.66 1.72 0.00	27.87 1.98 0.00	29.42 2.14 0.00	28.45 2.11 0.00	33.37 2.36 0.00	36.38 2.38 0.00	51.55 2.99 -0.57	62.76 2.58 -2.73	57.75 2.58 0.00	63.85 2.73 0.00	68.21 2.65 0.00	61.17 2.52 0.00	62.29 2.42 0.00	54.91 2.94 0.00	43.45 2.93 0.00
NYPA____ASTORIA_CC1 323568	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.18 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.65 2.47 -2.73	57.64 2.47 0.00	63.71 2.59 0.00	68.06 2.50 0.00	61.05 2.41 0.00	62.18 2.30 0.00	54.83 2.86 0.00	43.39 2.87 0.00
NYPA____ASTORIA_CC2 323569	32.99 1.87 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.18 1.42 0.00	25.58 1.59 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.83 1.94 0.00	29.39 2.11 0.00	28.40 2.06 0.00	33.31 2.31 0.00	36.31 2.31 0.00	51.45 2.89 -0.57	62.65 2.47 -2.73	57.64 2.47 0.00	63.71 2.59 0.00	68.06 2.50 0.00	61.05 2.41 0.00	62.18 2.30 0.00	54.83 2.86 0.00	43.39 2.87 0.00
NYPA____HOLTSVILL 23794	33.24 2.12 0.00	30.37 2.05 0.00	27.64 1.69 0.00	28.09 1.63 0.00	27.44 1.50 0.00	26.66 1.41 0.00	26.21 1.45 0.00	25.65 1.66 0.00	25.75 1.46 0.00	25.65 1.71 0.00	28.06 2.17 0.00	36.54 2.40 -6.86	28.55 2.21 0.00	33.18 2.18 0.00	35.67 1.79 0.12	48.36 2.09 1.71	59.94 1.78 -0.71	56.26 1.93 0.84	63.04 1.92 0.00	42.67 1.63 24.51	21.31 1.64 38.97	29.03 1.48 32.33	29.86 1.92 24.03	43.58 3.06 0.00
NYPA____HELLGATE_GT1 24158	33.04 1.91 0.00	29.99 1.67 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.16 1.40 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.30 2.02 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.88 2.69 -2.74	57.86 2.68 -0.01	63.92 2.79 -0.01	68.29 2.72 -0.01	61.29 2.64 -0.01	62.45 2.57 -0.01	55.00 3.03 0.00	43.43 2.92 0.00
NYPA____HELLGATE_GT2 24159	33.04 1.91 0.00	29.99 1.67 0.00	27.47 1.52 0.00	27.91 1.46 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.16 1.40 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.30 2.02 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.61 3.05 -0.57	62.88 2.69 -2.74	57.86 2.68 -0.01	63.92 2.79 -0.01	68.29 2.72 -0.01	61.29 2.64 -0.01	62.45 2.57 -0.01	55.00 3.03 0.00	43.43 2.92 0.00
NYS_BARGE____HYD 23848	30.78 -0.35 0.00	27.94 -0.39 0.00	25.34 -0.61 0.00	25.90 -0.56 0.00	25.31 -0.63 0.00	24.68 -0.57 0.00	24.18 -0.58 0.00	23.53 -0.46 0.00	23.57 -0.71 0.00	23.02 -0.92 0.00	24.73 -1.16 0.00	26.06 -1.21 0.00	25.08 -1.26 0.00	29.52 -1.49 0.00	32.79 -1.21 0.00	46.60 -1.38 0.00	56.04 -1.41 0.00	54.11 -1.06 0.00	60.72 -0.40 0.00	65.00 -0.56 0.00	57.38 -1.26 0.00	56.59 -2.04 1.25	38.32 -1.97 11.68	30.85 -1.14 8.53
OAK ORCHARD____HYD 24046	31.26 0.14 0.00	28.40 0.08 0.00	25.85 -0.10 0.00	26.40 -0.06 0.00	25.83 -0.12 0.00	25.16 -0.10 0.00	24.64 -0.12 0.00	23.91 -0.09 0.00	24.01 -0.27 0.00	23.57 -0.37 0.00	25.43 -0.46 0.00	26.88 -0.39 0.00	25.95 -0.39 0.00	30.68 -0.32 0.00	33.98 -0.03 0.00	48.22 0.24 0.00	57.94 0.49 0.00	55.90 0.73 0.00	62.46 1.34 0.00	66.89 1.34 0.00	59.32 0.67 0.00	59.97 0.09 0.00	51.63 -0.34 0.00	40.44 -0.08 0.00

OAKDALE___35_KV_LOAD 356122	31.24 0.12 0.00	28.43 0.11 0.00	26.07 0.11 0.00	26.64 0.19 0.00	26.12 0.18 0.00	25.43 0.17 0.00	24.91 0.15 0.00	24.13 0.14 0.00	24.26 -0.02 0.00	23.87 -0.08 0.00	25.78 -0.12 0.00	27.21 -0.07 0.00	26.30 -0.04 0.00	31.05 0.04 0.00	34.18 0.17 0.00	48.24 0.26 0.00	57.75 0.30 0.00	55.57 0.40 0.00	61.92 0.80 0.00	66.52 0.96 0.00	59.27 0.63 0.00	60.11 0.23 0.00	52.21 0.24 0.00	40.88 0.36 0.00
OCC_CHEM___DRP 24175	30.46 -0.66 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.68 0.00	23.37 -0.91 0.00	22.74 -1.20 0.00	24.40 -1.49 0.00	25.65 -1.63 0.00	24.66 -1.68 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.24 -1.93 0.00	59.70 -1.43 0.00	63.93 -1.63 0.00	56.32 -2.32 0.00	55.53 -3.07 1.28	37.03 -3.00 11.93	29.95 -1.85 8.72
OH_GEN_PROXY 24063	30.47 -0.65 0.00	27.69 -0.63 0.00	25.00 -0.83 0.13	25.70 -0.75 0.00	24.89 -0.83 0.22	24.48 -0.78 0.00	23.98 -0.78 0.00	23.35 -0.64 0.00	23.40 -0.88 0.00	22.89 -1.06 0.00	24.58 -1.32 0.00	25.88 -1.39 0.00	24.88 -1.46 0.00	29.37 -1.63 0.00	32.62 -1.38 0.00	46.32 -1.66 0.00	55.60 -1.85 0.00	53.62 -1.55 0.00	60.06 -1.06 0.00	64.35 -1.21 0.00	56.77 -1.87 0.00	57.78 -2.61 -0.51	38.93 -2.73 10.31	31.35 -1.70 7.47
OLIN_CORP_DRP 24177	30.45 -0.68 0.00	27.65 -0.67 0.00	25.07 -0.89 0.00	25.63 -0.83 0.00	25.05 -0.90 0.00	24.42 -0.84 0.00	23.95 -0.81 0.00	23.30 -0.70 0.00	23.33 -0.95 0.00	22.81 -1.14 0.00	24.48 -1.41 0.00	25.76 -1.52 0.00	24.77 -1.57 0.00	29.12 -1.89 0.00	32.34 -1.67 0.00	45.96 -2.02 0.00	55.19 -2.26 0.00	53.27 -1.90 0.00	59.77 -1.36 0.00	63.98 -1.58 0.00	56.42 -2.22 0.00	55.63 -2.94 1.31	37.07 -2.66 12.23	29.92 -1.66 8.93
OLIN_CORP_DSASP 323712	30.46 -0.67 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.45 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.67 0.00	23.37 -0.91 0.00	22.75 -1.20 0.00	24.40 -1.49 0.00	25.66 -1.61 0.00	24.66 -1.67 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.25 -1.92 0.00	59.70 -1.43 0.00	63.94 -1.62 0.00	56.37 -2.28 0.00	55.52 -3.08 1.28	37.05 -2.98 11.93	29.97 -1.83 8.72
ONEIDA_HERK_LFGE 323681	31.71 0.59 0.00	28.80 0.48 0.00	26.47 0.51 0.00	27.06 0.60 0.00	26.58 0.64 0.00	25.88 0.62 0.00	25.35 0.59 0.00	24.43 0.43 0.00	24.57 0.29 0.00	24.15 0.21 0.00	26.11 0.21 0.00	27.53 0.26 0.00	26.60 0.26 0.00	31.34 0.34 0.00	34.41 0.40 0.00	48.59 0.60 0.00	58.66 1.21 0.00	56.95 1.78 0.00	63.21 2.09 0.00	68.02 2.46 0.00	60.41 1.77 0.00	61.37 1.49 0.00	53.08 1.12 0.00	40.98 0.46 0.00
ONEIDA___115KV_TB4 55905	31.92 0.80 0.00	29.01 0.69 0.00	26.60 0.64 0.00	27.13 0.67 0.00	26.62 0.68 0.00	25.93 0.67 0.00	25.36 0.60 0.00	24.44 0.45 0.00	24.56 0.27 0.00	24.15 0.20 0.00	26.12 0.22 0.00	27.55 0.28 0.00	26.63 0.29 0.00	31.42 0.41 0.00	34.54 0.54 0.00	48.92 0.94 0.00	58.94 1.49 0.00	57.00 1.83 0.00	63.47 2.35 0.00	68.34 2.79 0.00	60.92 2.28 0.00	61.88 2.01 0.00	53.59 1.62 0.00	41.64 1.12 0.00
ONONDAGA_REF_OCCRA 23987	31.18 0.05 0.00	28.41 0.09 0.00	26.02 0.06 0.00	26.55 0.09 0.00	26.02 0.08 0.00	25.33 0.08 0.00	24.78 0.02 0.00	23.94 -0.06 0.00	24.07 -0.22 0.00	23.70 -0.25 0.00	25.63 -0.26 0.00	27.05 -0.23 0.00	26.14 -0.19 0.00	30.85 -0.15 0.00	33.94 -0.07 0.00	48.02 0.04 0.00	57.63 0.17 0.00	55.48 0.31 0.00	61.87 0.75 0.00	66.34 0.79 0.00	59.16 0.52 0.00	60.04 0.16 0.00	52.06 0.10 0.00	40.65 0.13 0.00
ONONDAGA___COGEN 23986	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
ONTARIO___LFGE 23819	31.39 0.27 0.00	28.55 0.23 0.00	26.06 0.11 0.00	26.64 0.19 0.00	26.12 0.18 0.00	25.45 0.19 0.00	24.91 0.15 0.00	24.14 0.14 0.00	24.22 -0.06 0.00	23.74 -0.21 0.00	25.57 -0.32 0.00	27.01 -0.26 0.00	26.11 -0.22 0.00	30.92 -0.08 0.00	34.16 0.15 0.00	48.32 0.33 0.00	58.00 0.55 0.00	55.95 0.78 0.00	62.69 1.57 0.00	67.34 1.78 0.00	59.74 1.10 0.00	61.20 0.49 0.00	59.85 0.10 -0.84	46.30 0.13 -7.79
ORANGEVILLE_WT_PWR 323706	30.62 -0.51 0.00	27.85 -0.48 0.00	25.32 -0.63 0.00	25.90 -0.55 0.00	25.41 -0.53 0.00	24.76 -0.50 0.00	24.24 -0.52 0.00	23.60 -0.40 0.00	23.56 -0.73 0.00	23.03 -0.92 0.00	24.73 -1.16 0.00	26.06 -1.22 0.00	25.02 -1.32 0.00	29.57 -1.44 0.00	32.84 -1.16 0.00	46.57 -1.41 0.00	56.07 -1.38 0.00	54.02 -1.15 0.00	60.64 -0.48 0.00	65.05 -0.51 0.00	57.19 -1.46 0.00	50.89 -2.53 6.45	-11.01 -2.74 60.24	-5.51 -2.01 44.01
ORANGEVILLE___ESR 323794	30.62 -0.51 0.00	27.85 -0.48 0.00	25.32 -0.63 0.00	25.90 -0.55 0.00	25.41 -0.53 0.00	24.76 -0.50 0.00	24.24 -0.52 0.00	23.60 -0.40 0.00	23.56 -0.73 0.00	23.03 -0.92 0.00	24.73 -1.16 0.00	26.06 -1.22 0.00	25.02 -1.32 0.00	29.57 -1.44 0.00	32.84 -1.16 0.00	46.57 -1.41 0.00	56.07 -1.38 0.00	54.02 -1.15 0.00	60.64 -0.48 0.00	65.05 -0.51 0.00	57.19 -1.46 0.00	50.89 -2.53 6.45	-11.01 -2.74 60.24	-5.51 -2.01 44.01
OSWEGATCHIE___HYD 24044	31.53 0.40 0.00	28.56 0.23 0.00	26.20 0.24 0.00	26.79 0.33 0.00	26.35 0.40 0.00	25.64 0.38 0.00	25.17 0.41 0.00	24.22 0.22 0.00	24.39 0.11 0.00	24.01 0.06 0.00	25.92 0.03 0.00	27.32 0.05 0.00	26.41 0.07 0.00	31.10 0.10 0.00	34.14 0.13 0.00	48.14 0.15 0.00	58.42 0.97 0.00	56.70 1.53 0.00	62.57 1.45 0.00	67.59 2.04 0.00	59.96 1.32 0.00	61.26 1.38 0.00	52.68 0.71 0.00	40.41 -0.11 0.00
OSWEGO___5 23606	30.62 -0.51 0.00	27.91 -0.41 0.00	25.56 -0.40 0.00	26.08 -0.37 0.00	25.57 -0.38 0.00	24.89 -0.37 0.00	24.34 -0.42 0.00	23.51 -0.48 0.00	23.67 -0.61 0.00	23.31 -0.64 0.00	25.20 -0.69 0.00	26.58 -0.70 0.00	25.67 -0.67 0.00	30.24 -0.76 0.00	33.24 -0.76 0.00	46.96 -1.03 0.00	56.29 -1.16 0.00	54.20 -0.97 0.00	60.28 -0.85 0.00	64.61 -0.95 0.00	57.67 -0.97 0.00	58.59 -1.29 0.00	50.85 -1.12 0.00	39.71 -0.81 0.00
OSWEGO___6 23613	30.62 -0.51 0.00	27.91 -0.41 0.00	25.56 -0.40 0.00	26.08 -0.37 0.00	25.57 -0.38 0.00	24.89 -0.37 0.00	24.34 -0.42 0.00	23.51 -0.48 0.00	23.67 -0.61 0.00	23.31 -0.64 0.00	25.20 -0.69 0.00	26.58 -0.70 0.00	25.67 -0.67 0.00	30.24 -0.76 0.00	33.24 -0.76 0.00	46.96 -1.03 0.00	56.29 -1.16 0.00	54.20 -0.97 0.00	60.28 -0.85 0.00	64.61 -0.95 0.00	57.67 -0.97 0.00	58.59 -1.29 0.00	50.85 -1.12 0.00	39.71 -0.81 0.00

OUTOKUMPU-AB___DRP 24206	30.95 -0.18 0.00	28.11 -0.21 0.00	25.49 -0.46 0.00	26.06 -0.39 0.00	25.46 -0.48 0.00	24.80 -0.46 0.00	24.31 -0.45 0.00	23.68 -0.31 0.00	23.74 -0.54 0.00	23.18 -0.77 0.00	24.91 -0.98 0.00	26.26 -1.01 0.00	25.27 -1.07 0.00	29.83 -1.17 0.00	33.17 -0.84 0.00	47.11 -0.87 0.00	56.61 -0.83 0.00	54.62 -0.55 0.00	61.24 0.12 0.00	65.54 -0.02 0.00	57.74 -0.90 0.00	56.87 -1.63 1.37	37.36 -1.80 12.81	30.16 -1.00 9.36
OXBOW___BTM 323836	30.70 -0.43 0.00	27.90 -0.42 0.00	25.30 -0.66 0.00	25.86 -0.60 0.00	25.26 -0.68 0.00	24.62 -0.64 0.00	24.12 -0.64 0.00	23.49 -0.51 0.00	23.55 -0.74 0.00	22.96 -0.98 0.00	24.67 -1.22 0.00	25.98 -1.30 0.00	24.99 -1.36 0.00	29.50 -1.51 0.00	32.79 -1.22 0.00	46.59 -1.39 0.00	55.97 -1.48 0.00	54.00 -1.17 0.00	60.53 -0.59 0.00	64.80 -0.76 0.00	57.12 -1.52 0.00	56.26 -2.30 1.33	37.25 -2.34 12.38	30.10 -1.38 9.04
OXBOW___ 24026	30.70 -0.43 0.00	27.90 -0.42 0.00	25.29 -0.67 0.00	25.86 -0.60 0.00	25.26 -0.68 0.00	24.61 -0.65 0.00	24.12 -0.64 0.00	23.49 -0.51 0.00	23.55 -0.74 0.00	22.96 -0.99 0.00	24.66 -1.23 0.00	25.96 -1.31 0.00	24.98 -1.36 0.00	29.49 -1.51 0.00	32.79 -1.22 0.00	46.59 -1.39 0.00	55.96 -1.49 0.00	54.00 -1.17 0.00	60.53 -0.59 0.00	64.79 -0.77 0.00	57.07 -1.57 0.00	56.26 -2.30 1.33	37.23 -2.36 12.38	30.06 -1.41 9.04
OXY_CHEM_DSASP 323612	30.46 -0.66 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.68 0.00	23.37 -0.91 0.00	22.74 -1.20 0.00	24.40 -1.49 0.00	25.65 -1.63 0.00	24.66 -1.68 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.24 -1.93 0.00	59.70 -1.43 0.00	63.93 -1.63 0.00	56.32 -2.32 0.00	55.53 -3.07 1.28	37.03 -3.00 11.93	29.95 -1.85 8.72
OZONE_PARK_ESR 323760	33.40 2.28 0.00	30.34 2.02 0.00	27.79 1.83 0.00	28.24 1.78 0.00	27.64 1.70 0.00	26.91 1.65 0.00	26.45 1.69 0.00	25.83 1.84 0.00	26.15 1.87 0.00	25.88 1.93 0.00	28.11 2.22 0.00	29.66 2.38 0.00	28.70 2.36 0.00	33.70 2.69 0.00	36.81 2.80 0.00	52.23 3.68 -0.57	63.72 3.53 -2.73	58.70 3.53 0.00	64.98 3.86 0.00	69.40 3.84 0.00	62.21 3.57 0.00	63.30 3.43 0.00	55.69 3.72 0.00	44.00 3.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.46 -0.66 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.68 0.00	23.37 -0.91 0.00	22.74 -1.20 0.00	24.40 -1.49 0.00	25.65 -1.63 0.00	24.66 -1.68 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.24 -1.93 0.00	59.70 -1.43 0.00	63.93 -1.63 0.00	56.32 -2.32 0.00	55.53 -3.07 1.28	37.03 -3.00 11.93	29.95 -1.85 8.72
PACKARD__115KV_DUPONT_184 80571	30.46 -0.66 0.00	27.71 -0.61 0.00	25.12 -0.84 0.00	25.68 -0.77 0.00	25.09 -0.86 0.00	24.44 -0.82 0.00	23.95 -0.81 0.00	23.32 -0.68 0.00	23.37 -0.91 0.00	22.74 -1.20 0.00	24.40 -1.49 0.00	25.65 -1.63 0.00	24.66 -1.68 0.00	29.10 -1.90 0.00	32.34 -1.66 0.00	45.98 -2.00 0.00	55.20 -2.25 0.00	53.24 -1.93 0.00	59.70 -1.43 0.00	63.93 -1.63 0.00	56.32 -2.32 0.00	55.53 -3.07 1.28	37.03 -3.00 11.93	29.95 -1.85 8.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.02 1.90 0.00	29.97 1.64 0.00	27.46 1.51 0.00	27.90 1.44 0.00	27.33 1.39 0.00	26.62 1.36 0.00	26.14 1.38 0.00	25.54 1.55 0.00	25.84 1.55 0.00	25.57 1.62 0.00	27.76 1.86 0.00	29.32 2.04 0.00	28.34 2.00 0.00	33.25 2.25 0.00	36.31 2.30 0.00	51.61 3.05 -0.57	62.93 2.75 -2.74	57.93 2.76 0.00	64.03 2.91 0.00	68.41 2.85 0.00	61.39 2.75 0.00	62.49 2.61 0.00	55.03 3.06 0.00	43.43 2.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.82 2.70 0.00	30.73 2.40 0.00	28.14 2.19 0.00	28.61 2.15 0.00	28.03 2.09 0.00	27.31 2.05 0.00	26.85 2.09 0.00	26.25 2.26 0.00	26.54 2.26 0.00	26.25 2.31 0.00	28.48 2.59 0.00	30.04 2.76 0.00	29.07 2.73 0.00	34.10 3.09 0.00	37.29 3.28 0.00	53.06 4.50 -0.57	64.72 4.53 -2.74	59.59 4.42 0.00	65.87 4.75 0.00	70.42 4.86 0.00	63.17 4.53 0.00	64.36 4.48 0.00	56.67 4.71 0.00	44.73 4.21 0.00
PATROON__115KV_TB1 80586	31.73 0.60 0.00	28.94 0.61 0.00	26.64 0.68 0.00	27.19 0.74 0.00	26.67 0.72 0.00	25.92 0.66 0.00	25.28 0.51 0.00	24.52 0.53 0.00	24.69 0.41 0.00	24.26 0.32 0.00	26.25 0.36 0.00	27.66 0.39 0.00	26.65 0.32 0.00	31.34 0.33 0.00	34.24 0.23 0.00	47.86 0.26 0.39	55.91 0.29 1.83	55.90 0.73 0.00	62.15 1.03 0.00	66.67 1.11 0.00	59.75 1.11 0.00	60.77 0.89 0.00	52.99 1.02 0.00	41.51 1.00 0.00
PATTRSNVILLE___SOLAR 323815	32.14 1.02 0.00	29.26 0.94 0.00	26.85 0.90 0.00	27.36 0.91 0.00	26.82 0.88 0.00	26.11 0.85 0.00	25.53 0.77 0.00	24.61 0.61 0.00	24.68 0.40 0.00	24.24 0.30 0.00	26.16 0.27 0.00	27.54 0.26 0.00	26.61 0.27 0.00	31.31 0.31 0.00	34.30 0.29 0.00	48.10 0.42 0.31	56.79 0.80 1.47	56.42 1.25 0.00	62.95 1.82 0.00	67.74 2.18 0.00	60.84 2.20 0.00	61.94 2.06 0.00	53.93 1.96 0.00	42.09 1.58 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.70 -0.43 0.00	27.86 -0.46 0.00	25.32 -0.64 0.00	25.89 -0.56 0.00	25.31 -0.63 0.00	24.65 -0.61 0.00	24.18 -0.58 0.00	23.58 -0.41 0.00	23.64 -0.64 0.00	23.14 -0.80 0.00	24.92 -0.97 0.00	26.30 -0.97 0.00	25.35 -0.99 0.00	29.98 -1.03 0.00	33.32 -0.68 0.00	47.24 -0.74 0.00	56.76 -0.69 0.00	54.71 -0.46 0.00	61.25 0.13 0.00	65.59 0.03 0.00	57.87 -0.77 0.00	57.00 -1.49 1.38	37.29 -1.74 12.93	30.07 -1.00 9.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.00 1.88 0.00	29.98 1.66 0.00	27.49 1.54 0.00	27.97 1.51 0.00	27.39 1.44 0.00	26.65 1.40 0.00	26.18 1.42 0.00	25.54 1.55 0.00	25.84 1.56 0.00	25.55 1.60 0.00	27.72 1.83 0.00	29.26 1.99 0.00	28.33 1.99 0.00	33.32 2.32 0.00	36.43 2.43 0.00	51.73 3.23 -0.51	63.23 3.34 -2.44	58.63 3.46 0.00	64.96 3.84 0.00	69.48 3.92 0.00	62.22 3.58 0.00	63.23 3.35 0.00	55.37 3.40 0.00	43.58 3.06 0.00
PEEKSKILL___ 23653	32.76 1.64 0.00	29.77 1.45 0.00	27.29 1.34 0.00	27.76 1.31 0.00	27.19 1.24 0.00	26.48 1.22 0.00	26.00 1.24 0.00	25.36 1.37 0.00	25.63 1.35 0.00	25.34 1.40 0.00	27.49 1.60 0.00	29.00 1.72 0.00	28.04 1.70 0.00	32.91 1.91 0.00	35.95 1.94 0.00	51.05 2.50 -0.57	62.48 2.33 -2.69	57.61 2.44 0.00	63.85 2.73 0.00	68.30 2.74 0.00	61.16 2.52 0.00	62.24 2.37 0.00	54.63 2.66 0.00	43.09 2.57 0.00
PGE MADISON___WINDPWR 24146	33.32 2.20 0.00	30.11 1.79 0.00	27.58 1.62 0.00	28.20 1.75 0.00	27.68 1.74 0.00	26.99 1.73 0.00	26.40 1.64 0.00	25.41 1.41 0.00	25.44 1.15 0.00	24.98 1.03 0.00	26.92 1.02 0.00	28.52 1.24 0.00	27.60 1.26 0.00	32.57 1.57 0.00	36.04 2.03 0.00	51.23 3.24 0.00	61.95 4.50 0.00	59.69 4.53 0.00	67.03 5.91 0.00	72.11 6.55 0.00	63.34 4.69 0.00	64.37 4.20 -0.29	57.94 3.27 -2.71	44.60 2.11 -1.97

PIERCEFIELD___HYD 23852	31.51 0.39 0.00	28.54 0.22 0.00	26.07 0.11 0.00	26.57 0.11 0.00	26.09 0.14 0.00	25.40 0.14 0.00	24.96 0.20 0.00	24.13 0.14 0.00	24.47 0.19 0.00	24.25 0.30 0.00	26.18 0.29 0.00	27.54 0.27 0.00	26.59 0.25 0.00	31.31 0.31 0.00	34.36 0.36 0.00	48.57 0.59 0.00	58.59 1.14 0.00	56.35 1.18 0.00	62.06 0.94 0.00	67.05 1.49 0.00	59.82 1.18 0.00	61.40 1.52 0.00	52.70 0.74 0.00	40.63 0.11 0.00
PINELAWN_CC_1 323563	33.33 2.21 0.00	30.36 2.03 0.00	27.66 1.70 0.00	28.10 1.65 0.00	27.47 1.53 0.00	26.69 1.43 0.00	26.24 1.48 0.00	25.67 1.68 0.00	25.87 1.59 0.00	25.77 1.82 0.00	28.12 2.23 0.00	36.60 2.46 -6.86	28.60 2.26 0.00	33.32 2.32 0.00	35.75 1.81 0.06	49.44 2.09 0.64	60.82 1.70 -1.66	56.45 1.72 0.45	62.89 1.76 0.00	45.80 1.68 21.43	25.85 1.67 34.46	33.15 1.62 28.35	33.42 2.53 21.08	43.88 3.36 0.00
PJM_GEN_HTTP_PROXY 323702	32.74 1.83 0.21	30.13 1.63 -0.18	27.25 1.50 0.21	27.92 1.46 0.00	27.33 1.39 0.00	26.61 1.35 0.00	26.15 1.39 0.00	25.53 1.54 0.00	25.83 1.55 0.00	25.56 1.62 0.00	27.76 1.87 0.00	29.27 1.99 0.00	28.30 1.96 0.00	33.22 2.22 0.00	36.27 2.26 0.00	51.46 2.91 -0.57	62.81 2.62 -2.73	59.49 2.69 -1.63	64.06 2.94 0.00	68.43 2.87 0.00	61.32 2.68 0.00	62.84 2.53 -0.43	54.99 2.93 -0.08	43.38 2.86 0.00
PJM_GEN_KEystone 24065	31.33 0.42 0.21	28.83 0.33 -0.18	26.01 0.26 0.21	26.76 0.31 0.00	26.22 0.28 0.00	25.55 0.29 0.00	25.07 0.31 0.00	24.42 0.42 0.00	24.58 0.30 0.00	24.20 0.25 0.00	26.16 0.27 0.00	27.62 0.34 0.00	26.67 0.33 0.00	31.41 0.40 0.00	34.54 0.53 0.00	48.95 0.65 -0.32	59.42 0.46 -1.51	57.38 0.58 -1.63	61.14 0.87 0.85	66.50 0.94 0.00	59.29 0.65 0.00	60.31 0.27 -0.16	49.99 0.47 2.44	39.50 0.82 1.84
PJM_GEN_NEPTUNE_PROXY 323594	32.71 1.81 0.21	30.16 1.65 -0.18	27.16 1.41 0.21	27.82 1.37 0.00	27.21 1.26 0.00	26.46 1.20 0.00	25.99 1.23 0.00	25.42 1.42 0.00	25.66 1.38 0.00	25.52 1.58 0.00	27.81 1.92 0.00	36.24 2.11 -6.86	28.28 1.94 0.00	32.99 1.99 0.00	35.76 1.75 0.00	50.71 2.15 -0.57	62.02 1.84 -2.73	58.75 1.95 -1.63	63.15 2.03 0.00	40.69 1.76 26.63	16.12 1.74 44.26	26.94 1.61 34.55	28.19 2.12 25.90	43.38 2.86 0.00
PJM_GEN_VFT_PROXY 323633	32.64 1.73 0.21	30.03 1.53 -0.18	27.16 1.41 0.21	27.83 1.37 0.00	27.25 1.30 0.00	26.53 1.27 0.00	26.07 1.31 0.00	25.46 1.46 0.00	25.75 1.47 0.00	25.49 1.54 0.00	27.67 1.78 0.00	29.17 1.90 0.00	28.22 1.88 0.00	33.10 2.10 0.00	36.17 2.17 0.00	51.31 2.75 -0.57	62.57 2.39 -2.73	59.23 2.43 -1.63	63.71 2.59 0.00	68.03 2.47 0.00	60.97 2.33 0.00	62.48 2.17 -0.43	54.73 2.68 -0.08	43.20 2.68 0.00
PLATSBURG_115KV_PMLD1 355749	31.47 0.34 0.00	28.55 0.23 0.00	26.08 0.12 0.00	26.61 0.15 0.00	26.16 0.22 0.00	25.52 0.26 0.00	25.07 0.31 0.00	24.40 0.41 0.00	24.74 0.46 0.00	24.55 0.60 0.00	26.50 0.61 0.00	27.79 0.52 0.00	26.84 0.50 0.00	31.72 0.72 0.00	34.77 0.77 0.00	49.15 1.17 0.00	59.30 1.85 0.00	56.85 1.68 0.00	62.78 1.66 0.00	67.48 1.92 0.00	60.32 1.68 0.00	61.44 1.56 0.00	52.58 0.61 0.00	40.26 -0.26 0.00
PLEASANTVLY___LBMP 24000	32.45 1.33 0.00	29.52 1.20 0.00	27.12 1.16 0.00	27.59 1.14 0.00	27.04 1.09 0.00	26.31 1.05 0.00	25.83 1.07 0.00	25.17 1.18 0.00	25.43 1.14 0.00	25.10 1.15 0.00	27.20 1.30 0.00	28.68 1.40 0.00	27.72 1.39 0.00	32.56 1.55 0.00	35.54 1.53 0.00	50.53 1.91 -0.63	62.16 1.71 -3.00	57.08 1.91 0.00	63.34 2.21 0.00	67.79 2.23 0.00	60.77 2.13 0.00	61.81 1.93 0.00	54.20 2.24 0.00	42.69 2.17 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.82 1.70 0.00	29.84 1.52 0.00	27.36 1.40 0.00	27.84 1.38 0.00	27.26 1.32 0.00	26.54 1.28 0.00	26.05 1.30 0.00	25.42 1.42 0.00	25.70 1.42 0.00	25.41 1.46 0.00	27.57 1.68 0.00	29.08 1.80 0.00	28.12 1.78 0.00	33.02 2.01 0.00	36.05 2.05 0.00	51.19 2.63 -0.58	62.68 2.49 -2.75	57.77 2.60 0.00	64.04 2.91 0.00	68.49 2.93 0.00	61.35 2.71 0.00	62.42 2.54 0.00	54.79 2.82 0.00	43.22 2.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.82 1.70 0.00	29.84 1.52 0.00	27.36 1.40 0.00	27.84 1.38 0.00	27.26 1.32 0.00	26.54 1.28 0.00	26.05 1.30 0.00	25.42 1.42 0.00	25.70 1.42 0.00	25.41 1.46 0.00	27.57 1.68 0.00	29.08 1.80 0.00	28.12 1.78 0.00	33.02 2.01 0.00	36.05 2.05 0.00	51.19 2.63 -0.58	62.68 2.49 -2.75	57.77 2.60 0.00	64.04 2.91 0.00	68.49 2.93 0.00	61.35 2.71 0.00	62.42 2.54 0.00	54.79 2.82 0.00	43.22 2.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.76 1.64 0.00	29.77 1.45 0.00	27.32 1.36 0.00	27.80 1.35 0.00	27.23 1.29 0.00	26.49 1.23 0.00	26.02 1.26 0.00	25.36 1.36 0.00	25.63 1.35 0.00	25.30 1.36 0.00	27.42 1.54 0.00	28.94 1.67 0.00	28.00 1.66 0.00	32.92 1.92 0.00	35.99 1.98 0.00	50.62 2.64 0.00	60.11 2.66 0.00	58.04 2.87 0.00	64.39 3.27 0.00	68.93 3.38 0.00	61.74 3.10 0.00	62.75 2.88 0.00	54.96 2.99 0.00	43.22 2.71 0.00
POLETTI_____ 23519	32.80 1.68 0.00	29.80 1.47 0.00	27.30 1.34 0.00	27.73 1.28 0.00	27.15 1.21 0.00	26.45 1.19 0.00	25.98 1.23 0.00	25.38 1.39 0.00	25.68 1.40 0.00	25.42 1.47 0.00	27.59 1.70 0.00	29.03 1.75 0.00	28.15 1.81 0.00	33.04 2.04 0.00	35.15 2.01 0.86	37.75 2.55 12.78	62.29 2.10 -2.74	57.30 2.13 0.00	63.30 2.18 0.00	68.16 2.07 -0.53	66.45 2.10 -5.71	61.92 1.96 -0.08	54.49 2.53 0.00	43.02 2.51 0.00
POMONA___ESR 323819	32.80 1.68 0.00	29.80 1.48 0.00	27.32 1.37 0.00	27.79 1.34 0.00	27.22 1.28 0.00	26.50 1.24 0.00	26.03 1.27 0.00	25.38 1.39 0.00	25.66 1.37 0.00	25.37 1.42 0.00	27.53 1.64 0.00	29.05 1.78 0.00	28.09 1.75 0.00	32.99 1.98 0.00	36.05 2.04 0.00	51.18 2.66 -0.54	62.60 2.56 -2.59	57.83 2.66 0.00	64.04 2.91 0.00	68.56 3.00 0.00	61.36 2.72 0.00	62.41 2.53 0.00	54.73 2.76 0.00	43.16 2.65 0.00
PORT_JEFF_3 23555	33.25 2.13 0.00	30.40 2.08 0.00	27.66 1.70 0.00	28.10 1.65 0.00	27.46 1.51 0.00	26.68 1.42 0.00	26.22 1.45 0.00	25.66 1.67 0.00	25.75 1.47 0.00	25.67 1.73 0.00	28.12 2.22 0.00	36.61 2.47 -6.86	28.62 2.29 0.00	33.26 2.26 0.00	35.70 1.83 0.13	48.13 2.09 1.94	59.68 1.73 -0.50	56.14 1.90 0.93	63.00 1.88 0.00	42.64 1.57 24.48	21.33 1.61 38.92	29.13 1.54 32.28	29.94 1.97 24.00	43.65 3.13 0.00
PORT_JEFF_4 23616	33.25 2.13 0.00	30.40 2.08 0.00	27.66 1.70 0.00	28.10 1.65 0.00	27.46 1.51 0.00	26.68 1.42 0.00	26.22 1.45 0.00	25.66 1.67 0.00	25.75 1.47 0.00	25.67 1.73 0.00	28.12 2.22 0.00	36.61 2.47 -6.86	28.62 2.29 0.00	33.26 2.26 0.00	35.70 1.83 0.13	48.13 2.09 1.94	59.68 1.73 -0.50	56.14 1.90 0.93	63.00 1.88 0.00	42.64 1.57 24.48	21.33 1.61 38.92	29.13 1.54 32.28	29.94 1.97 24.00	43.65 3.13 0.00

PORT_JEFF_IC 23713	33.31 2.19 0.00	30.44 2.12 0.00	27.70 1.74 0.00	28.14 1.68 0.00	27.49 1.54 0.00	26.71 1.45 0.00	26.25 1.48 0.00	25.70 1.70 0.00	25.79 1.51 0.00	25.72 1.77 0.00	28.17 2.28 0.00	36.67 2.54 -6.86	28.70 2.36 0.00	33.36 2.35 0.00	35.79 1.96 0.18	47.57 2.31 2.73	59.30 2.04 0.20	56.14 2.19 1.22	63.30 2.18 0.00	43.06 1.91 24.41	21.92 2.02 38.74	29.49 1.77 32.16	30.21 2.14 23.90	43.73 3.21 0.00
PPL PILGRIM_ST_GT1 24216	33.46 2.34 0.00	30.50 2.18 0.00	27.79 1.83 0.00	28.22 1.77 0.00	27.57 1.63 0.00	26.81 1.55 0.00	26.34 1.58 0.00	25.78 1.79 0.00	25.93 1.65 0.00	25.86 1.91 0.00	28.26 2.37 0.00	36.78 2.65 -6.86	28.72 2.39 0.00	33.42 2.42 0.00	35.91 2.07 0.17	48.00 2.54 2.52	59.80 2.36 0.01	56.54 2.51 1.14	63.69 2.57 0.00	43.90 2.33 23.99	22.96 2.20 37.89	30.28 2.03 31.63	30.83 2.38 23.51	43.92 3.40 0.00
PPL PILGRIM_ST_GT2 24217	33.46 2.34 0.00	30.50 2.18 0.00	27.79 1.83 0.00	28.22 1.77 0.00	27.57 1.63 0.00	26.81 1.55 0.00	26.34 1.58 0.00	25.78 1.79 0.00	25.93 1.65 0.00	25.86 1.91 0.00	28.26 2.37 0.00	36.78 2.65 -6.86	28.72 2.39 0.00	33.42 2.42 0.00	35.91 2.07 0.17	48.00 2.54 2.52	59.80 2.36 0.01	56.54 2.51 1.14	63.69 2.57 0.00	43.90 2.33 23.99	22.96 2.20 37.89	30.28 2.03 31.63	30.83 2.38 23.51	43.92 3.40 0.00
PPL_SHRM_GT3 24213	33.28 2.15 0.00	30.53 2.21 0.00	27.69 1.73 0.00	28.15 1.69 0.00	27.50 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.59 1.31 0.00	25.53 1.58 0.00	27.98 2.08 0.00	36.46 2.33 -6.86	28.54 2.20 0.00	33.17 2.17 0.00	35.61 1.75 0.14	47.92 2.05 2.11	59.52 1.71 -0.36	56.11 1.93 0.99	63.06 1.94 0.00	42.72 1.60 24.44	21.42 1.61 38.83	29.06 1.41 32.22	29.76 1.75 23.95	43.37 2.85 0.00
PPL_SHRM_GT4 24214	33.28 2.15 0.00	30.53 2.21 0.00	27.69 1.73 0.00	28.15 1.69 0.00	27.50 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.59 1.31 0.00	25.53 1.58 0.00	27.98 2.08 0.00	36.46 2.33 -6.86	28.54 2.20 0.00	33.17 2.17 0.00	35.61 1.75 0.14	47.92 2.05 2.11	59.52 1.71 -0.36	56.11 1.93 0.99	63.06 1.94 0.00	42.72 1.60 24.44	21.42 1.61 38.83	29.06 1.41 32.22	29.76 1.75 23.95	43.37 2.85 0.00
PROJECT___ORANGE 1 24174	31.02 -0.10 0.00	28.27 -0.06 0.00	25.89 -0.07 0.00	26.41 -0.04 0.00	25.89 -0.05 0.00	25.20 -0.06 0.00	24.64 -0.12 0.00	23.81 -0.18 0.00	23.95 -0.34 0.00	23.58 -0.37 0.00	25.51 -0.38 0.00	26.92 -0.35 0.00	26.01 -0.33 0.00	30.69 -0.32 0.00	33.76 -0.24 0.00	47.75 -0.23 0.00	57.26 -0.19 0.00	55.17 -0.01 0.00	61.47 0.35 0.00	65.86 0.30 0.00	58.73 0.09 0.00	59.61 -0.27 0.00	51.71 -0.26 0.00	40.36 -0.15 0.00
PROJECT___ORANGE 2 24166	31.02 -0.10 0.00	28.27 -0.06 0.00	25.89 -0.07 0.00	26.41 -0.04 0.00	25.89 -0.05 0.00	25.20 -0.06 0.00	24.64 -0.12 0.00	23.81 -0.18 0.00	23.95 -0.34 0.00	23.58 -0.37 0.00	25.51 -0.38 0.00	26.92 -0.35 0.00	26.01 -0.33 0.00	30.69 -0.32 0.00	33.76 -0.24 0.00	47.75 -0.23 0.00	57.26 -0.19 0.00	55.17 -0.01 0.00	61.47 0.35 0.00	65.86 0.30 0.00	58.73 0.09 0.00	59.61 -0.27 0.00	51.71 -0.26 0.00	40.36 -0.15 0.00
PUCKETT___SOLAR 323809	31.70 0.57 0.00	28.82 0.50 0.00	26.42 0.46 0.00	26.99 0.53 0.00	26.46 0.52 0.00	25.77 0.51 0.00	25.23 0.47 0.00	24.38 0.39 0.00	24.43 0.15 0.00	23.95 0.00 0.00	25.81 -0.08 0.00	27.27 0.00 0.00	26.38 0.03 0.00	31.12 0.11 0.00	34.36 0.35 0.00	48.55 0.57 0.00	58.45 1.00 0.00	56.31 1.14 0.00	62.95 1.83 0.00	67.65 2.10 0.00	60.18 1.54 0.00	60.91 1.03 0.00	52.83 0.86 0.00	41.21 0.69 0.00
PYRITES___HYD 24023	32.01 0.89 0.00	28.98 0.66 0.00	26.44 0.48 0.00	26.92 0.46 0.00	26.43 0.49 0.00	25.73 0.47 0.00	25.25 0.49 0.00	24.29 0.30 0.00	24.55 0.27 0.00	24.33 0.39 0.00	26.26 0.37 0.00	27.63 0.35 0.00	26.68 0.34 0.00	31.41 0.40 0.00	34.46 0.46 0.00	48.72 0.74 0.00	58.83 1.38 0.00	56.82 1.65 0.00	62.58 1.46 0.00	68.22 2.66 0.00	61.02 2.38 0.00	62.72 2.84 0.00	53.78 1.81 0.00	41.43 0.91 0.00
QUAKERRD_115KV_BK1 80622	30.59 -0.54 0.00	27.80 -0.52 0.00	25.34 -0.62 0.00	25.86 -0.59 0.00	25.31 -0.63 0.00	24.65 -0.61 0.00	24.13 -0.63 0.00	23.40 -0.59 0.00	23.53 -0.75 0.00	23.12 -0.83 0.00	24.96 -0.93 0.00	26.37 -0.91 0.00	25.47 -0.87 0.00	30.10 -0.90 0.00	33.29 -0.72 0.00	47.23 -0.76 0.00	56.68 -0.77 0.00	54.69 -0.48 0.00	61.05 -0.07 0.00	65.38 -0.18 0.00	58.00 -0.64 0.00	58.70 -1.17 0.00	50.58 -1.39 0.00	39.57 -0.95 0.00
QUENSBRY_115KV_TB8 356137	32.56 1.44 0.00	29.67 1.34 0.00	27.20 1.24 0.00	27.69 1.23 0.00	27.18 1.24 0.00	26.52 1.26 0.00	25.99 1.23 0.00	25.13 1.14 0.00	25.22 0.94 0.00	24.61 0.67 0.00	26.43 0.54 0.00	27.80 0.52 0.00	26.85 0.51 0.00	31.58 0.58 0.00	34.52 0.52 0.00	48.44 0.88 0.42	57.36 1.91 2.00	58.00 2.83 0.00	65.52 4.40 0.00	70.38 4.82 0.00	63.04 4.40 0.00	63.77 3.89 0.00	55.43 3.47 0.00	43.18 2.66 0.00
RAMAPO___LBMP 323565	32.67 1.54 0.00	29.67 1.35 0.00	27.20 1.24 0.00	27.68 1.22 0.00	27.11 1.16 0.00	26.40 1.14 0.00	25.91 1.16 0.00	25.27 1.28 0.00	25.53 1.25 0.00	25.24 1.29 0.00	27.38 1.49 0.00	28.88 1.61 0.00	27.92 1.58 0.00	32.78 1.77 0.00	35.82 1.82 0.00	50.85 2.34 -0.54	62.20 2.19 -2.56	57.46 2.29 0.00	63.67 2.55 0.00	68.17 2.61 0.00	61.06 2.42 0.00	62.09 2.22 0.00	54.47 2.51 0.00	42.95 2.43 0.00
RANKINE____ 23646	30.90 -0.22 0.00	28.06 -0.26 0.00	25.48 -0.48 0.00	26.05 -0.41 0.00	25.45 -0.50 0.00	24.79 -0.47 0.00	24.29 -0.46 0.00	23.69 -0.31 0.00	23.76 -0.53 0.00	23.24 -0.70 0.00	24.99 -0.90 0.00	26.35 -0.93 0.00	25.36 -0.97 0.00	29.97 -1.03 0.00	33.35 -0.66 0.00	47.27 -0.71 0.00	56.82 -0.63 0.00	54.79 -0.39 0.00	61.39 0.27 0.00	65.68 0.12 0.00	57.85 -0.80 0.00	56.73 -1.54 1.61	35.08 -1.87 15.01	28.44 -1.12 10.97
RAVENSWOOD_GT2_1 24244	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.49 2.94 -0.57	62.84 2.66 -2.73	57.87 2.70 0.00	64.05 2.93 0.00	68.44 2.88 0.00	61.35 2.71 0.00	62.44 2.56 0.00	54.92 2.96 0.00	43.42 2.90 0.00
RAVENSWOOD_GT2_2 24245	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.49 2.94 -0.57	62.84 2.66 -2.73	57.87 2.70 0.00	64.05 2.93 0.00	68.44 2.88 0.00	61.35 2.71 0.00	62.44 2.56 0.00	54.92 2.96 0.00	43.42 2.90 0.00

RAVENSWOOD_GT2_3 24246	33.00 1.88 0.00	30.00 1.68 0.00	27.49 1.54 0.00	27.95 1.49 0.00	27.37 1.42 0.00	26.65 1.39 0.00	26.18 1.42 0.00	25.57 1.58 0.00	25.87 1.59 0.00	25.60 1.65 0.00	27.79 1.90 0.00	29.32 2.04 0.00	28.35 2.01 0.00	33.27 2.26 0.00	36.33 2.32 0.00	51.53 2.97 -0.57	62.87 2.69 -2.73	57.91 2.74 0.00	64.10 2.98 0.00	68.49 2.93 0.00	61.40 2.76 0.00	62.47 2.59 0.00	54.96 2.99 0.00	43.44 2.92 0.00
RAVENSWOOD_GT2_4 24247	33.00 1.88 0.00	30.00 1.68 0.00	27.49 1.54 0.00	27.95 1.49 0.00	27.37 1.42 0.00	26.65 1.39 0.00	26.18 1.42 0.00	25.57 1.58 0.00	25.87 1.59 0.00	25.60 1.65 0.00	27.79 1.90 0.00	29.32 2.04 0.00	28.35 2.01 0.00	33.27 2.26 0.00	36.33 2.32 0.00	51.53 2.97 -0.57	62.87 2.69 -2.73	57.91 2.74 0.00	64.10 2.98 0.00	68.49 2.93 0.00	61.40 2.76 0.00	62.47 2.59 0.00	54.96 2.99 0.00	43.44 2.92 0.00
RAVENSWOOD_GT3_1 24248	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 2.00 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.66 -2.73	57.87 2.70 0.00	64.05 2.93 0.00	68.44 2.88 0.00	61.35 2.71 0.00	62.44 2.56 0.00	54.92 2.96 0.00	43.42 2.90 0.00
RAVENSWOOD_GT3_2 24249	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 2.00 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.66 -2.73	57.87 2.70 0.00	64.05 2.93 0.00	68.44 2.88 0.00	61.35 2.71 0.00	62.44 2.56 0.00	54.92 2.96 0.00	43.42 2.90 0.00
RAVENSWOOD_GT3_3 24250	33.04 1.92 0.00	30.03 1.71 0.00	27.53 1.57 0.00	27.98 1.53 0.00	27.40 1.46 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.64 1.69 0.00	27.84 1.94 0.00	29.36 2.08 0.00	28.39 2.05 0.00	33.32 2.32 0.00	36.38 2.38 0.00	51.61 3.05 -0.57	62.97 2.79 -2.73	58.00 2.83 0.00	64.19 3.07 0.00	68.60 3.04 0.00	61.50 2.85 0.00	62.57 2.69 0.00	55.05 3.08 0.00	43.50 2.98 0.00
RAVENSWOOD_GT3_4 24251	33.04 1.92 0.00	30.03 1.71 0.00	27.53 1.57 0.00	27.98 1.53 0.00	27.40 1.46 0.00	26.68 1.42 0.00	26.22 1.46 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.64 1.69 0.00	27.84 1.94 0.00	29.36 2.08 0.00	28.39 2.05 0.00	33.32 2.32 0.00	36.38 2.38 0.00	51.61 3.05 -0.57	62.97 2.79 -2.73	58.00 2.83 0.00	64.19 3.07 0.00	68.60 3.04 0.00	61.50 2.85 0.00	62.57 2.69 0.00	55.05 3.08 0.00	43.50 2.98 0.00
RAVENSWOOD_GT_1 23729	33.03 1.91 0.00	30.02 1.70 0.00	27.51 1.56 0.00	27.97 1.52 0.00	27.38 1.44 0.00	26.67 1.41 0.00	26.21 1.45 0.00	25.61 1.61 0.00	25.91 1.63 0.00	25.66 1.72 0.00	27.87 1.98 0.00	29.42 2.14 0.00	28.45 2.11 0.00	33.37 2.36 0.00	36.38 2.37 0.00	51.54 2.99 -0.57	62.76 2.58 -2.73	57.75 2.58 0.00	63.85 2.73 0.00	68.22 2.66 0.00	61.19 2.55 0.00	62.29 2.42 0.00	54.91 2.95 0.00	43.45 2.94 0.00
RAVENSWOOD_GT_10 24258	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.67 -2.73	57.88 2.71 0.00	64.06 2.94 0.00	68.46 2.91 0.00	61.38 2.74 0.00	62.45 2.57 0.00	54.94 2.97 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_11 24259	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.67 -2.73	57.88 2.71 0.00	64.06 2.94 0.00	68.46 2.91 0.00	61.38 2.74 0.00	62.45 2.57 0.00	54.94 2.97 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_4 24252	32.99 1.86 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.29 2.01 0.00	28.33 1.98 0.00	33.24 2.23 0.00	36.30 2.29 0.00	51.50 2.95 -0.57	62.86 2.68 -2.73	57.92 2.75 0.00	64.12 3.00 0.00	68.52 2.96 0.00	61.40 2.76 0.00	62.48 2.60 0.00	54.95 2.99 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_5 24254	32.99 1.86 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.29 2.01 0.00	28.33 1.98 0.00	33.24 2.23 0.00	36.30 2.29 0.00	51.50 2.95 -0.57	62.86 2.68 -2.73	57.92 2.75 0.00	64.12 3.00 0.00	68.52 2.96 0.00	61.40 2.76 0.00	62.48 2.60 0.00	54.95 2.99 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_6 24253	32.99 1.86 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.29 2.01 0.00	28.33 1.98 0.00	33.24 2.23 0.00	36.30 2.29 0.00	51.50 2.95 -0.57	62.86 2.68 -2.73	57.92 2.75 0.00	64.12 3.00 0.00	68.52 2.96 0.00	61.40 2.76 0.00	62.48 2.60 0.00	54.95 2.99 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_7 24255	32.99 1.86 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.55 1.56 0.00	25.85 1.57 0.00	25.58 1.63 0.00	27.77 1.88 0.00	29.29 2.01 0.00	28.33 1.98 0.00	33.24 2.23 0.00	36.30 2.29 0.00	51.50 2.95 -0.57	62.86 2.68 -2.73	57.92 2.75 0.00	64.12 3.00 0.00	68.52 2.96 0.00	61.40 2.76 0.00	62.48 2.60 0.00	54.95 2.99 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.67 -2.73	57.88 2.71 0.00	64.06 2.94 0.00	68.46 2.91 0.00	61.38 2.74 0.00	62.45 2.57 0.00	54.94 2.97 0.00	43.42 2.90 0.00
RAVENSWOOD_GT_9 24257	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.38 0.00	26.17 1.41 0.00	25.56 1.56 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.33 1.99 0.00	33.25 2.25 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.67 -2.73	57.88 2.71 0.00	64.06 2.94 0.00	68.46 2.91 0.00	61.38 2.74 0.00	62.45 2.57 0.00	54.94 2.97 0.00	43.42 2.90 0.00

RAVENSWOOD___1 23533	33.02 1.90 0.00	30.01 1.69 0.00	27.51 1.55 0.00	27.95 1.50 0.00	27.38 1.43 0.00	26.66 1.40 0.00	26.20 1.44 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.65 1.70 0.00	27.85 1.95 0.00	29.40 2.13 0.00	28.42 2.09 0.00	33.34 2.34 0.00	36.37 2.36 0.00	51.53 2.97 -0.57	62.75 2.57 -2.73	57.74 2.57 0.00	63.84 2.72 0.00	68.19 2.63 0.00	61.15 2.51 0.00	62.27 2.40 0.00	54.87 2.91 0.00	43.43 2.91 0.00
RAVENSWOOD___2 23534	33.00 1.88 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.43 0.00	25.59 1.60 0.00	25.89 1.61 0.00	25.63 1.69 0.00	27.84 1.94 0.00	29.38 2.10 0.00	28.41 2.07 0.00	33.33 2.32 0.00	36.34 2.34 0.00	51.49 2.94 -0.57	62.72 2.54 -2.73	57.73 2.56 0.00	63.83 2.71 0.00	68.18 2.62 0.00	61.14 2.50 0.00	62.25 2.37 0.00	54.86 2.89 0.00	43.40 2.89 0.00
RAVENSWOOD___3 23535	32.99 1.87 0.00	29.98 1.66 0.00	27.48 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.57 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.30 2.30 0.00	51.50 2.95 -0.57	62.85 2.67 -2.73	57.88 2.71 0.00	64.06 2.94 0.00	68.44 2.88 0.00	61.33 2.69 0.00	62.44 2.56 0.00	54.92 2.95 0.00	43.42 2.90 0.00
RAVENSWOOD___4 23820	33.00 1.88 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.64 1.38 0.00	26.19 1.43 0.00	25.59 1.60 0.00	25.89 1.61 0.00	25.63 1.69 0.00	27.84 1.94 0.00	29.38 2.10 0.00	28.41 2.07 0.00	33.33 2.32 0.00	36.34 2.34 0.00	51.49 2.94 -0.57	62.72 2.54 -2.73	57.73 2.56 0.00	63.83 2.71 0.00	68.18 2.62 0.00	61.14 2.50 0.00	62.25 2.37 0.00	54.86 2.89 0.00	43.40 2.89 0.00
RCPL_TRUST___DRP 24196	32.98 1.86 0.00	29.98 1.65 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.35 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.56 1.57 0.00	25.86 1.58 0.00	25.59 1.65 0.00	27.79 1.90 0.00	29.31 2.03 0.00	28.33 2.00 0.00	33.26 2.26 0.00	36.31 2.30 0.00	51.51 2.96 -0.57	62.86 2.68 -2.73	57.92 2.75 0.00	64.12 3.00 0.00	68.50 2.94 0.00	61.40 2.76 0.00	62.47 2.60 0.00	54.96 2.99 0.00	43.42 2.90 0.00
RED___ROCHESTER 323720	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.31 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.11 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.13 0.00	26.22 -0.11 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.04 1.40 0.00	60.68 0.80 0.00	52.21 0.24 0.00	40.87 0.35 0.00
REGAN___SOLAR 323812	32.95 1.83 0.00	29.93 1.60 0.00	27.40 1.44 0.00	27.91 1.45 0.00	27.37 1.42 0.00	26.62 1.36 0.00	25.96 1.20 0.00	24.70 0.71 0.00	24.44 0.15 0.00	23.96 0.01 0.00	25.81 -0.08 0.00	27.10 -0.17 0.00	26.18 -0.15 0.00	30.95 -0.06 0.00	33.91 -0.09 0.00	47.76 0.05 0.28	57.47 1.34 1.32	57.14 1.97 0.00	64.08 2.96 0.00	69.48 3.93 0.00	62.76 4.12 0.00	63.98 4.10 0.00	55.57 3.60 0.00	43.20 2.69 0.00
RENSSELAER___COGEN 23796	31.50 0.38 0.00	28.77 0.44 0.00	26.50 0.55 0.00	27.07 0.61 0.00	26.54 0.60 0.00	25.78 0.53 0.00	25.14 0.38 0.00	24.40 0.40 0.00	24.57 0.28 0.00	24.14 0.19 0.00	26.11 0.22 0.00	27.49 0.22 0.00	26.49 0.15 0.00	31.12 0.12 0.00	33.99 -0.02 0.00	47.49 -0.12 0.37	55.43 -0.25 1.77	55.38 0.21 0.00	61.58 0.46 0.00	66.05 0.49 0.00	59.21 0.58 0.00	60.25 0.37 0.00	52.57 0.61 0.00	41.21 0.69 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.16 3.03 0.00	31.19 2.87 0.00	28.53 2.58 0.00	28.97 2.52 0.00	28.47 2.53 0.00	27.88 2.62 0.00	27.45 2.69 0.00	26.45 2.46 0.00	26.40 2.12 0.00	25.55 1.61 0.00	27.44 1.55 0.00	28.69 1.42 0.00	27.81 1.47 0.00	32.74 1.74 0.00	35.80 1.79 0.00	50.35 2.80 0.43	59.70 4.28 2.03	61.05 5.88 0.00	70.21 9.08 0.00	75.87 10.31 0.00	68.10 9.46 0.00	68.18 8.30 0.00	59.32 7.35 0.00	45.97 5.45 0.00
REVERE_CPPR_DRP 24186	32.18 1.06 0.00	29.20 0.88 0.00	26.79 0.83 0.00	27.33 0.88 0.00	26.84 0.89 0.00	26.14 0.88 0.00	25.56 0.80 0.00	24.61 0.61 0.00	24.72 0.44 0.00	24.30 0.35 0.00	26.27 0.38 0.00	27.69 0.42 0.00	26.77 0.42 0.00	31.58 0.57 0.00	34.72 0.71 0.00	49.21 1.23 0.00	59.44 1.99 0.00	57.63 2.46 0.00	64.13 3.01 0.00	69.13 3.58 0.00	61.55 2.91 0.00	62.50 2.63 0.00	54.04 2.08 0.00	41.86 1.34 0.00
REYNLDPA_13_KV_LD 356490	31.33 0.21 0.00	28.43 0.11 0.00	25.94 -0.02 0.00	26.41 -0.04 0.00	25.92 -0.03 0.00	25.24 -0.02 0.00	24.80 0.05 0.00	24.10 0.11 0.00	24.55 0.27 0.00	24.35 0.40 0.00	26.30 0.41 0.00	27.67 0.40 0.00	26.71 0.37 0.00	31.45 0.45 0.00	34.52 0.51 0.00	48.79 0.80 0.00	58.60 1.15 0.00	56.05 0.88 0.00	61.72 0.60 0.00	66.27 0.71 0.00	59.19 0.55 0.00	60.80 0.92 0.00	52.35 0.38 0.00	40.51 -0.01 0.00
REYNOLDS_115KV_TB3 80639	31.66 0.53 0.00	28.90 0.57 0.00	26.59 0.63 0.00	27.15 0.69 0.00	26.63 0.68 0.00	25.91 0.65 0.00	25.30 0.54 0.00	24.55 0.56 0.00	24.71 0.43 0.00	24.25 0.31 0.00	26.23 0.34 0.00	27.61 0.33 0.00	26.62 0.28 0.00	31.27 0.27 0.00	34.12 0.12 0.00	47.59 0.06 0.46	55.25 -0.03 2.17	55.63 0.46 0.00	61.88 0.76 0.00	66.38 0.83 0.00	59.53 0.89 0.00	60.54 0.66 0.00	52.84 0.87 0.00	41.39 0.87 0.00
RIVERBAY____ 323610	33.82 2.70 0.00	30.73 2.40 0.00	28.14 2.19 0.00	28.61 2.15 0.00	28.03 2.09 0.00	27.31 2.05 0.00	26.85 2.09 0.00	26.25 2.26 0.00	26.54 2.26 0.00	26.25 2.31 0.00	28.48 2.59 0.00	30.04 2.76 0.00	29.07 2.73 0.00	34.10 3.09 0.00	37.29 3.28 0.00	53.06 4.50 -0.57	64.72 4.53 -2.74	59.59 4.42 0.00	65.87 4.75 0.00	70.42 4.86 0.00	63.17 4.53 0.00	64.36 4.48 0.00	56.67 4.71 0.00	44.73 4.21 0.00
RIVERSDE_115KV_TB3 55908	31.64 0.52 0.00	28.88 0.55 0.00	26.58 0.63 0.00	27.13 0.68 0.00	26.61 0.67 0.00	25.88 0.62 0.00	25.25 0.48 0.00	24.50 0.50 0.00	24.67 0.39 0.00	24.22 0.27 0.00	26.20 0.31 0.00	27.58 0.31 0.00	26.59 0.25 0.00	31.24 0.24 0.00	34.12 0.11 0.00	47.63 0.06 0.42	55.46 -0.01 1.98	55.64 0.47 0.00	61.87 0.75 0.00	66.37 0.81 0.00	59.50 0.86 0.00	60.52 0.64 0.00	52.80 0.83 0.00	41.37 0.85 0.00
ROARING___BROOK_WT_PWR 323790	30.81 -0.31 0.00	28.06 -0.27 0.00	25.80 -0.15 0.00	26.34 -0.11 0.00	25.89 -0.06 0.00	25.22 -0.03 0.00	24.74 -0.02 0.00	24.00 0.00 0.00	24.30 0.01 0.00	23.99 0.04 0.00	25.92 0.03 0.00	27.30 0.03 0.00	26.37 0.03 0.00	31.03 0.02 0.00	34.03 0.02 0.00	47.88 -0.10 0.00	57.40 -0.05 0.00	55.19 0.02 0.00	61.03 -0.10 0.00	65.29 -0.26 0.00	58.01 -0.63 0.00	58.99 -0.89 0.00	51.16 -0.80 0.00	39.56 -0.95 0.00

ROCHESRG_115KV_T4 355643	31.12 0.00 0.00	28.29 -0.03 0.00	25.75 -0.21 0.00	26.29 -0.16 0.00	25.73 -0.21 0.00	25.06 -0.20 0.00	24.54 -0.22 0.00	23.81 -0.18 0.00	23.92 -0.36 0.00	23.49 -0.46 0.00	25.33 -0.56 0.00	26.76 -0.52 0.00	25.82 -0.52 0.00	30.52 -0.49 0.00	33.79 -0.22 0.00	47.94 -0.05 0.00	57.59 0.14 0.00	55.54 0.37 0.00	62.05 0.93 0.00	66.46 0.90 0.00	58.90 0.25 0.00	59.59 -0.29 0.00	51.30 -0.66 0.00	40.20 -0.32 0.00
ROCHESTER_9_IC 23652	31.32 0.20 0.00	28.46 0.13 0.00	25.90 -0.06 0.00	26.44 -0.02 0.00	25.86 -0.08 0.00	25.20 -0.06 0.00	24.67 -0.09 0.00	23.95 -0.04 0.00	24.06 -0.22 0.00	23.63 -0.32 0.00	25.50 -0.39 0.00	26.95 -0.32 0.00	26.02 -0.32 0.00	30.77 -0.23 0.00	34.08 0.08 0.00	48.38 0.40 0.00	58.13 0.68 0.00	56.09 0.92 0.00	62.67 1.55 0.00	67.10 1.55 0.00	59.46 0.82 0.00	60.15 0.28 0.00	51.77 -0.20 0.00	40.52 0.01 0.00
ROCKVIEW_13_KV_LD 356306	33.02 1.90 0.00	30.03 1.70 0.00	27.51 1.56 0.00	27.98 1.52 0.00	27.40 1.45 0.00	26.67 1.41 0.00	26.20 1.44 0.00	25.57 1.58 0.00	25.86 1.58 0.00	25.59 1.64 0.00	27.78 1.89 0.00	29.30 2.03 0.00	28.34 2.00 0.00	33.26 2.26 0.00	36.32 2.31 0.00	51.53 2.97 -0.57	63.02 2.84 -2.73	58.10 2.93 0.00	64.34 3.22 0.00	68.78 3.23 0.00	61.65 3.01 0.00	62.71 2.83 0.00	55.07 3.10 0.00	43.49 2.97 0.00
ROME____115KV_TB2 80656	32.18 1.06 0.00	29.20 0.88 0.00	26.79 0.83 0.00	27.33 0.88 0.00	26.84 0.89 0.00	26.14 0.88 0.00	25.56 0.80 0.00	24.61 0.61 0.00	24.72 0.44 0.00	24.30 0.35 0.00	26.27 0.38 0.00	27.69 0.42 0.00	26.77 0.42 0.00	31.58 0.57 0.00	34.72 0.71 0.00	49.21 1.23 0.00	59.44 1.99 0.00	57.63 2.46 0.00	64.13 3.01 0.00	69.13 3.58 0.00	61.55 2.91 0.00	62.50 2.63 0.00	54.04 2.08 0.00	41.86 1.34 0.00
ROSETON___1 23587	32.47 1.35 0.00	29.54 1.21 0.00	27.11 1.15 0.00	27.59 1.14 0.00	27.03 1.09 0.00	26.31 1.05 0.00	25.83 1.07 0.00	25.16 1.17 0.00	25.42 1.14 0.00	25.10 1.15 0.00	27.21 1.31 0.00	28.68 1.41 0.00	27.73 1.39 0.00	32.57 1.56 0.00	35.57 1.56 0.00	50.49 1.97 -0.53	61.78 1.79 -2.54	57.14 1.97 0.00	63.38 2.25 0.00	67.84 2.28 0.00	60.78 2.13 0.00	61.82 1.94 0.00	54.22 2.25 0.00	42.70 2.19 0.00
ROSETON___2 23588	32.47 1.35 0.00	29.54 1.21 0.00	27.11 1.15 0.00	27.59 1.14 0.00	27.03 1.09 0.00	26.31 1.05 0.00	25.83 1.07 0.00	25.16 1.17 0.00	25.42 1.14 0.00	25.10 1.15 0.00	27.21 1.31 0.00	28.68 1.41 0.00	27.73 1.39 0.00	32.57 1.56 0.00	35.57 1.56 0.00	50.49 1.97 -0.53	61.78 1.79 -2.54	57.14 1.97 0.00	63.38 2.25 0.00	67.84 2.28 0.00	60.78 2.13 0.00	61.82 1.94 0.00	54.22 2.25 0.00	42.70 2.19 0.00
ROTTRDAM_115KV_TB3 80664	31.87 0.75 0.00	29.03 0.71 0.00	26.67 0.71 0.00	27.18 0.73 0.00	26.65 0.71 0.00	25.94 0.68 0.00	25.40 0.64 0.00	24.60 0.60 0.00	24.76 0.48 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.70 0.42 0.00	26.75 0.41 0.00	31.46 0.46 0.00	34.43 0.43 0.00	48.22 0.56 0.32	56.65 0.72 1.52	56.26 1.09 0.00	62.63 1.50 0.00	67.25 1.69 0.00	60.26 1.61 0.00	61.31 1.44 0.00	53.43 1.46 0.00	41.76 1.24 0.00
RUSSELL___1 23602	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
RUSSELL___2 23532	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
RUSSELL___3 23549	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
RUSSELL___4 23556	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
RUSSELL___STATION 23914	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
S SALMON___HYD 24043	31.08 -0.05 0.00	28.27 -0.05 0.00	25.95 0.00 0.00	26.52 0.06 0.00	26.03 0.09 0.00	25.31 0.05 0.00	24.74 -0.02 0.00	23.79 -0.20 0.00	23.86 -0.42 0.00	23.42 -0.52 0.00	25.35 -0.54 0.00	26.79 -0.48 0.00	25.89 -0.45 0.00	30.50 -0.50 0.00	33.56 -0.45 0.00	47.36 -0.62 0.00	57.27 -0.18 0.00	55.47 0.29 0.00	61.67 0.55 0.00	66.30 0.74 0.00	58.92 0.28 0.00	59.75 -0.13 0.00	51.77 -0.19 0.00	40.14 -0.38 0.00
S.PERRY__115KV_TB1 80734	32.02 0.89 0.00	29.08 0.76 0.00	26.45 0.49 0.00	27.01 0.56 0.00	26.50 0.55 0.00	25.82 0.56 0.00	25.29 0.53 0.00	24.59 0.60 0.00	24.34 0.06 0.00	23.89 -0.06 0.00	25.64 -0.26 0.00	27.08 -0.19 0.00	26.10 -0.24 0.00	30.94 -0.06 0.00	34.31 0.31 0.00	48.63 0.64 0.00	58.73 1.28 0.00	56.47 1.30 0.00	63.51 2.39 0.00	68.91 3.36 0.00	60.95 2.31 0.00	67.21 1.70 -5.64	105.40 0.84 -52.59	79.60 0.70 -38.38
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.79 -0.33 0.00	27.97 -0.35 0.00	25.37 -0.58 0.00	25.94 -0.51 0.00	25.34 -0.60 0.00	24.68 -0.58 0.00	24.19 -0.56 0.00	23.58 -0.42 0.00	23.64 -0.64 0.00	23.13 -0.82 0.00	24.85 -1.04 0.00	26.18 -1.10 0.00	25.18 -1.16 0.00	29.74 -1.27 0.00	33.06 -0.94 0.00	46.93 -1.06 0.00	56.37 -1.09 0.00	54.36 -0.81 0.00	60.90 -0.22 0.00	65.20 -0.36 0.00	57.44 -1.20 0.00	56.61 -1.91 1.36	37.13 -2.18 12.66	29.97 -1.30 9.25

SAWYER___23_KV_LOAD 55526	30.79 -0.33 0.00	27.97 -0.35 0.00	25.37 -0.58 0.00	25.94 -0.51 0.00	25.34 -0.60 0.00	24.68 -0.58 0.00	24.19 -0.56 0.00	23.58 -0.42 0.00	23.64 -0.64 0.00	23.13 -0.82 0.00	24.85 -1.04 0.00	26.18 -1.10 0.00	25.18 -1.16 0.00	29.74 -1.27 0.00	33.06 -0.94 0.00	46.93 -1.06 0.00	56.37 -1.09 0.00	54.36 -0.81 0.00	60.90 -0.22 0.00	65.20 -0.36 0.00	57.44 -1.20 0.00	56.61 -1.91 1.36	37.13 -2.18 12.66	29.97 -1.30 9.25
SELKIRK___I 23801	31.30 0.17 0.00	28.89 0.57 0.00	26.66 0.70 0.00	27.25 0.79 0.00	26.72 0.78 0.00	25.96 0.70 0.00	25.33 0.56 0.00	24.51 0.52 0.00	24.62 0.34 0.00	24.16 0.22 0.00	26.13 0.24 0.00	27.52 0.24 0.00	26.56 0.22 0.00	31.18 0.17 0.00	34.05 0.05 0.00	47.76 0.00 0.22	56.41 -0.01 1.03	55.67 0.50 0.00	61.94 0.82 0.00	66.46 0.90 0.00	59.65 1.01 0.00	60.71 0.84 0.00	52.95 0.99 0.00	41.47 0.95 0.00
SELKIRK___II 23799	31.34 0.21 0.00	28.68 0.36 0.00	26.52 0.56 0.00	27.10 0.65 0.00	26.57 0.63 0.00	25.83 0.57 0.00	25.23 0.47 0.00	24.47 0.48 0.00	24.65 0.37 0.00	24.24 0.29 0.00	26.22 0.33 0.00	27.62 0.34 0.00	26.64 0.30 0.00	31.30 0.29 0.00	34.20 0.19 0.00	47.90 0.18 0.26	56.27 0.07 1.25	55.62 0.46 0.00	61.81 0.69 0.00	66.29 0.73 0.00	59.41 0.77 0.00	60.46 0.58 0.00	52.77 0.80 0.00	41.36 0.84 0.00
SENECA OSWGO___HYD 24041	30.65 -0.47 0.00	27.95 -0.37 0.00	25.60 -0.35 0.00	26.12 -0.34 0.00	25.60 -0.34 0.00	24.92 -0.34 0.00	24.36 -0.40 0.00	23.51 -0.48 0.00	23.64 -0.64 0.00	23.27 -0.68 0.00	25.16 -0.73 0.00	26.54 -0.73 0.00	25.64 -0.69 0.00	30.24 -0.76 0.00	33.25 -0.75 0.00	46.98 -1.01 0.00	56.42 -1.03 0.00	54.38 -0.79 0.00	60.59 -0.54 0.00	64.95 -0.61 0.00	57.94 -0.70 0.00	58.82 -1.06 0.00	51.03 -0.94 0.00	39.81 -0.70 0.00
SENECA___115KV_TB3 355854	30.95 -0.18 0.00	28.11 -0.21 0.00	25.51 -0.45 0.00	26.08 -0.37 0.00	25.48 -0.46 0.00	24.82 -0.44 0.00	24.32 -0.43 0.00	23.72 -0.27 0.00	23.79 -0.49 0.00	23.28 -0.66 0.00	25.03 -0.86 0.00	26.39 -0.88 0.00	25.41 -0.93 0.00	30.03 -0.97 0.00	33.41 -0.60 0.00	47.36 -0.62 0.00	56.93 -0.52 0.00	54.90 -0.28 0.00	61.51 0.38 0.00	65.80 0.25 0.00	57.96 -0.68 0.00	56.85 -1.42 1.61	35.18 -1.77 15.01	28.51 -1.04 10.97
SENECA___ENERGY 23797	31.18 0.06 0.00	28.36 0.04 0.00	25.89 -0.06 0.00	26.45 0.00 0.00	25.94 -0.01 0.00	25.26 0.00 0.00	24.72 -0.03 0.00	23.92 -0.08 0.00	24.05 -0.23 0.00	23.62 -0.33 0.00	25.50 -0.39 0.00	26.95 -0.33 0.00	26.06 -0.28 0.00	30.82 -0.18 0.00	33.99 -0.01 0.00	48.12 0.13 0.00	57.71 0.26 0.00	55.70 0.53 0.00	62.20 1.07 0.00	66.71 1.15 0.00	59.27 0.63 0.00	60.37 0.11 -0.38	55.35 -0.16 -3.54	43.00 -0.08 -2.57
SHOEMAKER___GT 23640	32.47 1.35 0.00	29.50 1.18 0.00	27.07 1.11 0.00	27.55 1.10 0.00	26.99 1.05 0.00	26.27 1.01 0.00	25.78 1.02 0.00	25.09 1.10 0.00	25.32 1.04 0.00	24.97 1.03 0.00	27.05 1.16 0.00	28.53 1.25 0.00	27.60 1.26 0.00	32.45 1.45 0.00	35.51 1.51 0.00	50.40 1.92 -0.50	61.73 1.91 -2.37	57.23 2.06 0.00	63.56 2.44 0.00	68.10 2.55 0.00	61.00 2.36 0.00	62.03 2.16 0.00	54.32 2.36 0.00	42.72 2.21 0.00
SHOEMAKR_138KV_BK 111 55601	32.47 1.35 0.00	29.50 1.18 0.00	27.06 1.10 0.00	27.54 1.09 0.00	26.99 1.05 0.00	26.27 1.01 0.00	25.78 1.02 0.00	25.10 1.10 0.00	25.33 1.05 0.00	25.00 1.05 0.00	27.08 1.19 0.00	28.56 1.29 0.00	27.63 1.29 0.00	32.48 1.48 0.00	35.53 1.52 0.00	50.42 1.95 -0.49	61.71 1.91 -2.35	57.24 2.06 0.00	63.53 2.41 0.00	68.06 2.50 0.00	60.96 2.32 0.00	61.99 2.11 0.00	54.28 2.31 0.00	42.71 2.19 0.00
SHOREHAM_IC_1 23715	33.28 2.15 0.00	30.53 2.21 0.00	27.69 1.73 0.00	28.15 1.69 0.00	27.50 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.59 1.31 0.00	25.53 1.58 0.00	27.98 2.08 0.00	36.46 2.33 -6.86	28.54 2.20 0.00	33.17 2.17 0.00	35.61 1.75 0.14	47.92 2.05 2.11	59.52 1.71 -0.36	56.11 1.93 0.99	63.06 1.94 0.00	42.72 1.60 24.44	21.42 1.61 38.83	29.06 1.41 32.22	29.76 1.75 23.95	43.37 2.85 0.00
SHOREHAM_IC_2 23716	33.27 2.15 0.00	30.53 2.20 0.00	27.69 1.73 0.00	28.15 1.69 0.00	27.50 1.55 0.00	26.70 1.44 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.59 1.31 0.00	25.53 1.58 0.00	27.98 2.08 0.00	36.47 2.33 -6.86	28.54 2.20 0.00	33.17 2.17 0.00	35.61 1.75 0.14	47.92 2.04 2.11	59.54 1.74 -0.36	56.11 1.93 0.99	63.07 1.94 0.00	42.79 1.67 24.44	21.60 1.79 38.83	29.12 1.47 32.22	29.80 1.78 23.95	43.37 2.86 0.00
SISSONVILLE____ 23735	31.51 0.39 0.00	28.54 0.22 0.00	26.07 0.11 0.00	26.57 0.11 0.00	26.09 0.14 0.00	25.40 0.14 0.00	24.96 0.20 0.00	24.13 0.14 0.00	24.47 0.19 0.00	24.25 0.30 0.00	26.18 0.29 0.00	27.54 0.27 0.00	26.59 0.25 0.00	31.31 0.31 0.00	34.36 0.36 0.00	48.57 0.59 0.00	58.59 1.14 0.00	56.35 1.18 0.00	62.06 0.94 0.00	67.05 1.49 0.00	59.82 1.18 0.00	61.40 1.52 0.00	52.70 0.74 0.00	40.63 0.11 0.00
SITHE_IND_GS1 24169	30.43 -0.69 0.00	27.76 -0.56 0.00	25.43 -0.53 0.00	25.93 -0.52 0.00	25.43 -0.52 0.00	24.75 -0.51 0.00	24.20 -0.56 0.00	23.35 -0.65 0.00	23.49 -0.80 0.00	23.13 -0.81 0.00	25.02 -0.87 0.00	26.38 -0.89 0.00	25.47 -0.86 0.00	30.00 -1.00 0.00	32.97 -1.03 0.00	46.57 -1.41 0.00	55.81 -1.64 0.00	53.74 -1.43 0.00	59.74 -1.38 0.00	64.02 -1.54 0.00	57.17 -1.47 0.00	58.09 -1.78 0.00	50.41 -1.56 0.00	39.37 -1.15 0.00
SITHE_IND_GS2 24170	30.43 -0.69 0.00	27.76 -0.56 0.00	25.43 -0.53 0.00	25.93 -0.52 0.00	25.43 -0.52 0.00	24.75 -0.51 0.00	24.20 -0.56 0.00	23.35 -0.65 0.00	23.49 -0.80 0.00	23.13 -0.81 0.00	25.02 -0.87 0.00	26.38 -0.89 0.00	25.47 -0.86 0.00	30.00 -1.00 0.00	32.97 -1.03 0.00	46.57 -1.41 0.00	55.81 -1.64 0.00	53.74 -1.43 0.00	59.74 -1.38 0.00	64.02 -1.54 0.00	57.17 -1.47 0.00	58.09 -1.78 0.00	50.41 -1.56 0.00	39.37 -1.15 0.00
SITHE_IND_GS3 24171	30.43 -0.69 0.00	27.76 -0.56 0.00	25.43 -0.53 0.00	25.93 -0.52 0.00	25.43 -0.52 0.00	24.75 -0.51 0.00	24.20 -0.56 0.00	23.35 -0.65 0.00	23.49 -0.80 0.00	23.13 -0.81 0.00	25.02 -0.87 0.00	26.38 -0.89 0.00	25.47 -0.86 0.00	30.00 -1.00 0.00	32.97 -1.03 0.00	46.57 -1.41 0.00	55.81 -1.64 0.00	53.74 -1.43 0.00	59.74 -1.38 0.00	64.02 -1.54 0.00	57.17 -1.47 0.00	58.09 -1.78 0.00	50.41 -1.56 0.00	39.37 -1.15 0.00
SITHE_IND_GS4 24172	30.43 -0.69 0.00	27.76 -0.56 0.00	25.43 -0.53 0.00	25.93 -0.52 0.00	25.43 -0.52 0.00	24.75 -0.51 0.00	24.20 -0.56 0.00	23.35 -0.65 0.00	23.49 -0.80 0.00	23.13 -0.81 0.00	25.02 -0.87 0.00	26.38 -0.89 0.00	25.47 -0.86 0.00	30.00 -1.00 0.00	32.97 -1.03 0.00	46.57 -1.41 0.00	55.81 -1.64 0.00	53.74 -1.43 0.00	59.74 -1.38 0.00	64.02 -1.54 0.00	57.17 -1.47 0.00	58.09 -1.78 0.00	50.41 -1.56 0.00	39.37 -1.15 0.00

SITHE___BATAVIA 24024	31.78 0.65 0.00	28.81 0.48 0.00	26.15 0.20 0.00	26.71 0.26 0.00	26.10 0.16 0.00	25.46 0.20 0.00	24.94 0.18 0.00	24.22 0.23 0.00	24.22 -0.06 0.00	23.59 -0.35 0.00	25.27 -0.62 0.00	26.77 -0.51 0.00	25.82 -0.52 0.00	30.51 -0.49 0.00	33.90 -0.10 0.00	48.15 0.16 0.00	58.29 0.84 0.00	56.42 1.25 0.00	63.29 2.17 0.00	67.88 2.32 0.00	60.04 1.40 0.00	59.72 0.73 0.88	44.00 0.27 8.24	34.96 0.47 6.02
SITHE___INDEPEND 23800	30.43 -0.69 0.00	27.76 -0.56 0.00	25.43 -0.53 0.00	25.93 -0.52 0.00	25.43 -0.52 0.00	24.75 -0.51 0.00	24.20 -0.56 0.00	23.35 -0.65 0.00	23.49 -0.79 0.00	23.13 -0.81 0.00	25.02 -0.87 0.00	26.38 -0.89 0.00	25.47 -0.86 0.00	30.00 -1.00 0.00	32.97 -1.03 0.00	46.57 -1.41 0.00	55.81 -1.64 0.00	53.74 -1.43 0.00	59.74 -1.38 0.00	64.01 -1.55 0.00	57.16 -1.48 0.00	58.09 -1.79 0.00	50.41 -1.56 0.00	39.36 -1.15 0.00
SITHE___MASSENA 23902	31.35 0.22 0.00	28.44 0.12 0.00	25.96 0.00 0.00	26.43 -0.02 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.82 0.06 0.00	24.09 0.09 0.00	24.52 0.24 0.00	24.32 0.37 0.00	26.26 0.37 0.00	27.62 0.35 0.00	26.67 0.33 0.00	31.40 0.40 0.00	34.46 0.46 0.00	48.70 0.72 0.00	58.55 1.10 0.00	56.05 0.88 0.00	61.74 0.62 0.00	66.40 0.84 0.00	59.29 0.65 0.00	60.91 1.03 0.00	52.41 0.45 0.00	40.58 0.07 0.00
SITHE___OGDNSBRG 24021	31.94 0.82 0.00	28.92 0.60 0.00	26.38 0.42 0.00	26.85 0.40 0.00	26.36 0.41 0.00	25.66 0.40 0.00	25.18 0.42 0.00	24.24 0.24 0.00	24.57 0.28 0.00	24.36 0.42 0.00	26.30 0.41 0.00	27.66 0.39 0.00	26.71 0.37 0.00	31.44 0.44 0.00	34.50 0.49 0.00	48.78 0.80 0.00	58.81 1.36 0.00	56.67 1.50 0.00	62.42 1.29 0.00	67.98 2.43 0.00	60.81 2.17 0.00	62.52 2.64 0.00	53.65 1.68 0.00	41.38 0.86 0.00
SITHE___STERLING 23777	31.92 0.80 0.00	29.01 0.69 0.00	26.59 0.64 0.00	27.13 0.67 0.00	26.62 0.68 0.00	25.93 0.66 0.00	25.36 0.60 0.00	24.44 0.45 0.00	24.56 0.28 0.00	24.15 0.20 0.00	26.12 0.22 0.00	27.55 0.28 0.00	26.63 0.29 0.00	31.42 0.41 0.00	34.54 0.54 0.00	48.92 0.94 0.00	58.94 1.49 0.00	57.00 1.83 0.00	63.47 2.35 0.00	68.34 2.78 0.00	60.93 2.29 0.00	61.88 2.00 0.00	53.59 1.62 0.00	41.64 1.12 0.00
SLEIGHT__34_KV_TB1 80719	31.12 0.00 0.00	28.29 -0.04 0.00	25.77 -0.19 0.00	26.33 -0.12 0.00	25.78 -0.17 0.00	25.10 -0.16 0.00	24.57 -0.19 0.00	23.78 -0.21 0.00	23.91 -0.37 0.00	23.47 -0.48 0.00	25.34 -0.55 0.00	26.78 -0.49 0.00	25.90 -0.44 0.00	30.62 -0.39 0.00	33.83 -0.17 0.00	48.09 0.11 0.00	57.68 0.23 0.00	55.81 0.64 0.00	62.23 1.11 0.00	66.73 1.17 0.00	59.21 0.57 0.00	59.99 0.11 0.00	51.67 -0.29 0.00	40.42 -0.10 0.00
SMITHTWN_69_KV_BK 1 55830	33.42 2.30 0.00	30.50 2.18 0.00	27.76 1.80 0.00	28.19 1.74 0.00	27.53 1.59 0.00	26.76 1.50 0.00	26.29 1.53 0.00	25.75 1.75 0.00	25.88 1.60 0.00	25.84 1.89 0.00	28.29 2.40 0.00	36.82 2.69 -6.86	28.84 2.50 0.00	33.54 2.54 0.00	35.94 2.21 0.28	46.11 2.70 4.58	58.21 2.59 1.84	55.59 2.72 2.30	63.89 2.77 0.00	43.64 2.46 24.38	22.49 2.47 38.62	29.94 2.12 32.05	30.59 2.45 23.83	43.94 3.42 0.00
SOUTH CAIRO___GT 23612	32.45 1.32 0.00	29.63 1.31 0.00	27.32 1.36 0.00	27.91 1.46 0.00	27.36 1.41 0.00	26.56 1.30 0.00	25.90 1.14 0.00	25.07 1.08 0.00	25.13 0.85 0.00	24.59 0.65 0.00	26.60 0.71 0.00	28.06 0.78 0.00	27.12 0.78 0.00	31.85 0.85 0.00	34.85 0.85 0.00	49.11 1.26 0.13	58.87 2.06 0.64	57.92 2.75 0.00	64.59 3.46 0.00	69.41 3.85 0.00	62.49 3.85 0.00	63.53 3.65 0.00	55.16 3.19 0.00	43.01 2.49 0.00
SOUTH HAMPTN___IC 23720	33.55 2.43 0.00	30.90 2.58 0.00	28.14 2.18 0.00	28.71 2.25 0.00	28.05 2.11 0.00	27.17 1.91 0.00	26.75 1.99 0.00	26.24 2.25 0.00	26.32 2.03 0.00	26.33 2.38 0.00	28.91 3.02 0.00	37.47 3.33 -6.86	29.25 2.91 0.00	33.94 2.94 0.00	36.39 2.51 0.13	49.15 3.03 1.87	60.95 2.93 -0.57	57.27 3.01 0.90	64.19 3.07 0.00	43.91 2.82 24.47	22.44 2.70 38.90	30.19 2.59 32.28	30.58 2.61 23.99	43.91 3.39 0.00
SOUTHDOW_115KV_TB1 355954	31.35 0.22 0.00	28.51 0.18 0.00	25.93 -0.03 0.00	26.52 0.07 0.00	25.87 -0.08 0.00	25.13 -0.13 0.00	24.70 -0.06 0.00	24.15 0.16 0.00	24.34 0.06 0.00	23.89 -0.05 0.00	25.69 -0.20 0.00	27.06 -0.22 0.00	26.05 -0.29 0.00	30.92 -0.09 0.00	34.57 0.56 0.00	48.39 0.41 0.00	58.45 1.00 0.00	56.09 0.92 0.00	62.77 1.65 0.00	66.86 1.31 0.00	58.78 0.13 0.00	58.69 -0.42 0.76	43.95 -0.93 7.09	34.85 -0.49 5.18
SOUTHOLD_69_KV_BK 2 55809	33.45 2.32 0.00	31.01 2.69 0.00	28.36 2.41 0.00	29.04 2.59 0.00	28.38 2.44 0.00	27.43 2.17 0.00	27.05 2.29 0.00	26.56 2.56 0.00	26.77 2.49 0.00	26.84 2.89 0.00	29.50 3.61 0.00	38.14 4.00 -6.86	30.04 3.70 0.00	34.75 3.74 0.00	37.12 3.25 0.13	50.06 3.96 1.87	62.00 3.99 -0.56	58.07 3.80 0.91	64.97 3.85 0.00	44.85 3.77 24.47	23.55 3.81 38.90	31.37 3.77 32.27	31.34 3.36 23.99	44.25 3.73 0.00
SOUTHOLD___IC 23719	33.45 2.32 0.00	31.01 2.68 0.00	28.36 2.41 0.00	29.05 2.59 0.00	28.39 2.44 0.00	27.43 2.17 0.00	27.05 2.29 0.00	26.56 2.56 0.00	26.77 2.49 0.00	26.84 2.89 0.00	29.50 3.61 0.00	38.14 4.00 -6.86	30.04 3.70 0.00	34.75 3.74 0.00	37.12 3.25 0.13	50.06 3.96 1.87	61.98 3.97 -0.56	58.07 3.80 0.91	64.97 3.85 0.00	44.81 3.72 24.47	23.36 3.62 38.90	31.32 3.72 32.27	31.31 3.33 23.99	44.24 3.73 0.00
SOUTH_FORK_WT_PWR 323839	33.04 1.92 0.00	30.84 2.51 0.00	28.33 2.37 0.00	29.12 2.67 0.00	28.47 2.53 0.00	27.46 2.21 0.00	27.11 2.35 0.00	26.61 2.62 0.00	26.91 2.63 0.00	27.02 3.07 0.00	29.69 3.80 0.00	38.35 4.22 -6.86	30.19 3.85 0.00	34.81 3.80 0.00	37.03 3.16 0.13	49.78 3.67 1.87	61.55 3.53 -0.56	57.47 3.20 0.90	64.22 3.10 0.00	44.14 3.05 24.47	22.89 3.15 38.90	31.12 3.51 32.27	30.97 2.99 23.99	43.87 3.36 0.00
SPIERFLS_115KV_TB 1 80737	32.34 1.21 0.00	29.45 1.13 0.00	27.02 1.06 0.00	27.52 1.06 0.00	27.00 1.06 0.00	26.33 1.08 0.00	25.80 1.04 0.00	24.96 0.96 0.00	25.06 0.78 0.00	24.49 0.54 0.00	26.28 0.39 0.00	27.65 0.37 0.00	26.70 0.36 0.00	31.40 0.39 0.00	34.30 0.30 0.00	48.12 0.55 0.42	56.99 1.52 1.98	57.52 2.35 0.00	64.82 3.70 0.00	69.61 4.06 0.00	62.36 3.71 0.00	63.14 3.26 0.00	54.90 2.93 0.00	42.80 2.29 0.00
ST LAWRENCE____ 23600	31.00 -0.13 0.00	28.14 -0.19 0.00	25.68 -0.27 0.00	26.15 -0.30 0.00	25.66 -0.28 0.00	25.00 -0.27 0.00	24.56 -0.20 0.00	23.87 -0.13 0.00	24.30 0.02 0.00	24.09 0.15 0.00	26.02 0.13 0.00	27.39 0.11 0.00	26.44 0.09 0.00	31.12 0.11 0.00	34.16 0.15 0.00	48.27 0.28 0.00	57.92 0.47 0.00	55.38 0.21 0.00	61.03 -0.09 0.00	65.52 -0.03 0.00	58.55 -0.10 0.00	60.12 0.24 0.00	51.80 -0.17 0.00	40.10 -0.42 0.00

STATE_CA_115KV_115_LB 55624	31.73 0.60 0.00	28.95 0.62 0.00	26.64 0.68 0.00	27.20 0.74 0.00	26.67 0.72 0.00	25.92 0.66 0.00	25.28 0.51 0.00	24.52 0.53 0.00	24.70 0.41 0.00	24.26 0.32 0.00	26.26 0.37 0.00	27.66 0.39 0.00	26.66 0.32 0.00	31.34 0.33 0.00	34.24 0.24 0.00	47.86 0.26 0.39	55.92 0.30 1.83	55.91 0.74 0.00	62.16 1.04 0.00	66.67 1.11 0.00	59.75 1.11 0.00	60.77 0.89 0.00	52.99 1.02 0.00	41.52 1.00 0.00
STATE_ST_34_KV_LOAD 55959	31.46 0.34 0.00	28.67 0.35 0.00	26.13 0.18 0.00	26.77 0.32 0.00	26.25 0.31 0.00	25.56 0.30 0.00	25.02 0.26 0.00	24.06 0.07 0.00	24.22 -0.06 0.00	23.83 -0.11 0.00	25.72 -0.17 0.00	27.17 -0.10 0.00	26.27 -0.07 0.00	31.00 -0.01 0.00	34.12 0.12 0.00	48.34 0.35 0.00	58.08 0.63 0.00	56.00 0.83 0.00	62.19 1.07 0.00	66.87 1.32 0.00	59.55 0.91 0.00	60.57 0.69 0.00	52.35 0.39 0.00	40.98 0.46 0.00
STATION_5_MISC_HYD 23604	31.32 0.20 0.00	28.45 0.13 0.00	25.90 -0.06 0.00	26.44 -0.02 0.00	25.86 -0.08 0.00	25.20 -0.06 0.00	24.67 -0.09 0.00	23.95 -0.04 0.00	24.06 -0.22 0.00	23.63 -0.32 0.00	25.50 -0.39 0.00	26.96 -0.32 0.00	26.03 -0.31 0.00	30.77 -0.23 0.00	34.08 0.08 0.00	48.38 0.40 0.00	58.13 0.68 0.00	56.10 0.93 0.00	62.68 1.55 0.00	67.11 1.55 0.00	59.50 0.85 0.00	60.15 0.28 0.00	51.78 -0.19 0.00	40.55 0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.21 0.09 0.00	28.38 0.06 0.00	25.87 -0.09 0.00	26.42 -0.04 0.00	25.88 -0.07 0.00	25.20 -0.07 0.00	24.67 -0.09 0.00	23.91 -0.08 0.00	24.04 -0.24 0.00	23.61 -0.34 0.00	25.47 -0.42 0.00	26.92 -0.35 0.00	26.01 -0.33 0.00	30.77 -0.23 0.00	34.01 0.00 0.00	48.24 0.26 0.00	57.89 0.44 0.00	55.84 0.67 0.00	62.41 1.29 0.00	66.92 1.36 0.00	59.36 0.72 0.00	60.06 0.19 0.00	51.77 -0.20 0.00	40.46 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.14 0.01 0.00	28.29 -0.04 0.00	25.75 -0.20 0.00	26.29 -0.17 0.00	25.73 -0.22 0.00	25.05 -0.21 0.00	24.54 -0.22 0.00	23.81 -0.18 0.00	23.93 -0.35 0.00	23.51 -0.44 0.00	25.38 -0.51 0.00	26.83 -0.44 0.00	25.91 -0.43 0.00	30.64 -0.36 0.00	33.93 -0.07 0.00	48.17 0.18 0.00	57.85 0.40 0.00	55.82 0.65 0.00	62.34 1.21 0.00	66.74 1.18 0.00	59.16 0.52 0.00	59.84 -0.04 0.00	51.52 -0.45 0.00	40.31 -0.20 0.00
STA_56___34_KV_BUS2 355983	31.14 0.01 0.00	28.29 -0.04 0.00	25.75 -0.20 0.00	26.29 -0.17 0.00	25.73 -0.22 0.00	25.05 -0.21 0.00	24.54 -0.22 0.00	23.81 -0.18 0.00	23.93 -0.35 0.00	23.51 -0.44 0.00	25.38 -0.51 0.00	26.83 -0.44 0.00	25.91 -0.43 0.00	30.64 -0.36 0.00	33.93 -0.07 0.00	48.17 0.18 0.00	57.85 0.40 0.00	55.82 0.65 0.00	62.34 1.21 0.00	66.74 1.18 0.00	59.16 0.52 0.00	59.84 -0.04 0.00	51.52 -0.45 0.00	40.31 -0.20 0.00
STA_67___115KV_BK2 355882	31.24 0.12 0.00	28.39 0.07 0.00	25.84 -0.11 0.00	26.38 -0.07 0.00	25.81 -0.13 0.00	25.14 -0.12 0.00	24.62 -0.14 0.00	23.90 -0.10 0.00	24.00 -0.28 0.00	23.57 -0.37 0.00	25.42 -0.47 0.00	26.87 -0.40 0.00	25.94 -0.40 0.00	30.67 -0.34 0.00	33.96 -0.05 0.00	48.21 0.23 0.00	57.91 0.45 0.00	55.87 0.70 0.00	62.42 1.30 0.00	66.84 1.28 0.00	59.23 0.59 0.00	59.93 0.05 0.00	51.57 -0.40 0.00	40.40 -0.12 0.00
STA_7___115KV_9TRANS 80674	31.49 0.36 0.00	28.60 0.28 0.00	26.03 0.07 0.00	26.56 0.11 0.00	25.98 0.04 0.00	25.30 0.05 0.00	24.79 0.02 0.00	24.06 0.06 0.00	24.18 -0.10 0.00	23.75 -0.19 0.00	25.65 -0.24 0.00	27.14 -0.14 0.00	26.22 -0.12 0.00	31.02 0.02 0.00	34.38 0.38 0.00	48.82 0.84 0.00	58.67 1.22 0.00	56.62 1.45 0.00	63.27 2.15 0.00	67.73 2.17 0.00	60.01 1.37 0.00	60.68 0.80 0.00	52.20 0.23 0.00	40.85 0.33 0.00
STA_82___115KV_TB1 80780	31.25 0.12 0.00	28.40 0.07 0.00	25.85 -0.11 0.00	26.39 -0.07 0.00	25.82 -0.13 0.00	25.15 -0.11 0.00	24.63 -0.13 0.00	23.90 -0.09 0.00	24.01 -0.27 0.00	23.57 -0.37 0.00	25.42 -0.47 0.00	26.87 -0.40 0.00	25.94 -0.40 0.00	30.67 -0.34 0.00	33.96 -0.04 0.00	48.22 0.24 0.00	57.92 0.47 0.00	55.89 0.72 0.00	62.44 1.32 0.00	66.87 1.31 0.00	59.26 0.62 0.00	59.95 0.07 0.00	51.60 -0.36 0.00	40.40 -0.11 0.00
STEEL___WIND 323596	30.91 -0.21 0.00	28.08 -0.25 0.00	25.49 -0.47 0.00	26.06 -0.39 0.00	25.45 -0.49 0.00	24.81 -0.45 0.00	24.30 -0.46 0.00	23.70 -0.29 0.00	23.76 -0.52 0.00	23.25 -0.69 0.00	24.98 -0.92 0.00	26.35 -0.93 0.00	25.37 -0.97 0.00	29.96 -1.04 0.00	33.36 -0.65 0.00	47.27 -0.72 0.00	56.82 -0.63 0.00	54.79 -0.38 0.00	61.44 0.31 0.00	65.69 0.14 0.00	57.88 -0.76 0.00	56.70 -1.57 1.61	35.04 -1.91 15.01	28.44 -1.11 10.97
STEPHTWN_115KV_BK_2 55603	31.81 0.68 0.00	29.04 0.71 0.00	26.70 0.75 0.00	27.30 0.84 0.00	26.75 0.80 0.00	26.00 0.74 0.00	25.38 0.62 0.00	24.64 0.65 0.00	24.81 0.53 0.00	24.38 0.44 0.00	26.42 0.53 0.00	27.83 0.55 0.00	26.83 0.49 0.00	31.49 0.48 0.00	34.47 0.47 0.00	48.14 0.53 0.37	56.30 0.62 1.77	56.33 1.16 0.00	62.48 1.36 0.00	67.12 1.56 0.00	60.02 1.38 0.00	61.15 1.27 0.00	53.25 1.28 0.00	41.81 1.29 0.00
STEUBEN_REC_LFGE 323667	31.06 -0.07 0.00	28.26 -0.07 0.00	25.73 -0.23 0.00	26.30 -0.16 0.00	25.84 -0.10 0.00	25.20 -0.06 0.00	24.67 -0.08 0.00	24.16 0.17 0.00	24.16 -0.12 0.00	23.62 -0.32 0.00	25.36 -0.53 0.00	26.64 -0.63 0.00	25.70 -0.64 0.00	30.44 -0.57 0.00	33.73 -0.27 0.00	47.88 -0.10 0.00	57.87 0.42 0.00	55.44 0.27 0.00	62.19 1.07 0.00	66.67 1.11 0.00	58.70 0.06 0.00	62.47 -1.10 -3.69	84.51 -1.84 -34.38	63.96 -1.57 -25.02
STILLWATER___SOLAR 323814	32.29 1.17 0.00	29.43 1.10 0.00	27.01 1.06 0.00	27.54 1.09 0.00	27.02 1.08 0.00	26.33 1.07 0.00	25.78 1.02 0.00	24.94 0.95 0.00	25.06 0.78 0.00	24.52 0.58 0.00	26.44 0.55 0.00	27.83 0.55 0.00	26.87 0.53 0.00	31.61 0.60 0.00	34.54 0.54 0.00	48.32 0.80 0.46	56.60 1.36 2.20	57.17 2.00 0.00	64.01 2.88 0.00	68.73 3.17 0.00	61.59 2.95 0.00	62.56 2.68 0.00	54.43 2.46 0.00	42.52 2.00 0.00
STONY___BROOK 24151	33.36 2.24 0.00	30.47 2.15 0.00	27.71 1.76 0.00	28.16 1.70 0.00	27.50 1.56 0.00	26.72 1.46 0.00	26.26 1.51 0.00	25.72 1.73 0.00	25.83 1.55 0.00	25.77 1.83 0.00	28.23 2.34 0.00	36.75 2.62 -6.86	28.78 2.44 0.00	33.46 2.46 0.00	35.90 2.10 0.20	47.32 2.52 3.19	59.16 2.31 0.60	56.25 2.47 1.39	63.61 2.49 0.00	43.32 2.15 24.39	22.01 2.07 38.69	29.65 1.89 32.12	30.34 2.25 23.87	43.83 3.31 0.00
STURGEON_POOL_HYD 23609	32.70 1.58 0.00	29.67 1.35 0.00	27.23 1.28 0.00	27.69 1.24 0.00	27.12 1.18 0.00	26.39 1.13 0.00	25.93 1.18 0.00	25.29 1.30 0.00	25.58 1.30 0.00	25.29 1.34 0.00	27.41 1.52 0.00	28.90 1.62 0.00	27.97 1.63 0.00	32.90 1.89 0.00	35.98 1.97 0.00	50.89 2.60 -0.31	61.54 2.60 -1.49	57.80 2.63 0.00	64.06 2.94 0.00	68.58 3.02 0.00	61.41 2.77 0.00	62.42 2.54 0.00	54.70 2.74 0.00	43.05 2.54 0.00

ST_LAW_115_BK7_LBMP 345037	31.00 -0.13 0.00	28.13 -0.19 0.00	25.68 -0.28 0.00	26.14 -0.31 0.00	25.65 -0.29 0.00	24.98 -0.28 0.00	24.55 -0.21 0.00	23.85 -0.14 0.00	24.30 0.02 0.00	24.09 0.15 0.00	26.03 0.14 0.00	27.39 0.11 0.00	26.44 0.10 0.00	31.12 0.12 0.00	34.16 0.15 0.00	48.27 0.29 0.00	57.95 0.50 0.00	55.40 0.23 0.00	61.01 -0.12 0.00	65.53 -0.03 0.00	58.55 -0.09 0.00	60.15 0.27 0.00	51.80 -0.17 0.00	40.09 -0.43 0.00
ST_LAW_115_BK8_LBMP 345038	31.00 -0.13 0.00	28.13 -0.19 0.00	25.68 -0.28 0.00	26.14 -0.31 0.00	25.65 -0.29 0.00	24.98 -0.28 0.00	24.55 -0.21 0.00	23.85 -0.14 0.00	24.30 0.02 0.00	24.09 0.15 0.00	26.03 0.14 0.00	27.39 0.11 0.00	26.44 0.10 0.00	31.12 0.12 0.00	34.16 0.15 0.00	48.27 0.29 0.00	57.95 0.50 0.00	55.40 0.23 0.00	61.01 -0.12 0.00	65.53 -0.03 0.00	58.55 -0.09 0.00	60.15 0.27 0.00	51.80 -0.17 0.00	40.09 -0.43 0.00
ST_LAW_230_BK5_LBMP 345035	31.00 -0.13 0.00	28.14 -0.19 0.00	25.68 -0.27 0.00	26.15 -0.30 0.00	25.66 -0.28 0.00	25.00 -0.27 0.00	24.56 -0.20 0.00	23.87 -0.13 0.00	24.30 0.02 0.00	24.09 0.15 0.00	26.02 0.13 0.00	27.39 0.11 0.00	26.44 0.09 0.00	31.12 0.11 0.00	34.16 0.15 0.00	48.27 0.28 0.00	57.92 0.47 0.00	55.38 0.21 0.00	61.03 -0.09 0.00	65.52 -0.03 0.00	58.55 -0.10 0.00	60.12 0.24 0.00	51.80 -0.17 0.00	40.10 -0.42 0.00
ST_LAW_230_BK6_LBMP 345036	31.00 -0.13 0.00	28.14 -0.19 0.00	25.68 -0.27 0.00	26.15 -0.30 0.00	25.66 -0.28 0.00	25.00 -0.27 0.00	24.56 -0.20 0.00	23.87 -0.13 0.00	24.30 0.02 0.00	24.09 0.15 0.00	26.02 0.13 0.00	27.39 0.11 0.00	26.44 0.09 0.00	31.12 0.11 0.00	34.16 0.15 0.00	48.27 0.28 0.00	57.92 0.47 0.00	55.38 0.21 0.00	61.03 -0.09 0.00	65.52 -0.03 0.00	58.55 -0.10 0.00	60.12 0.24 0.00	51.80 -0.17 0.00	40.10 -0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.61 1.48 0.00	29.62 1.30 0.00	27.16 1.21 0.00	27.64 1.19 0.00	27.08 1.14 0.00	26.37 1.11 0.00	25.88 1.12 0.00	25.23 1.23 0.00	25.48 1.20 0.00	25.17 1.23 0.00	27.30 1.41 0.00	28.80 1.53 0.00	27.86 1.52 0.00	32.73 1.72 0.00	35.78 1.78 0.00	50.81 2.31 -0.51	62.13 2.24 -2.44	57.54 2.36 0.00	63.80 2.68 0.00	68.31 2.76 0.00	61.17 2.53 0.00	62.19 2.31 0.00	54.49 2.52 0.00	42.91 2.39 0.00
SWANROAD_115KV_TB1 355699	30.49 -0.64 0.00	27.68 -0.64 0.00	25.10 -0.86 0.00	25.65 -0.81 0.00	25.07 -0.87 0.00	24.45 -0.81 0.00	23.97 -0.79 0.00	23.32 -0.67 0.00	23.35 -0.93 0.00	22.82 -1.12 0.00	24.50 -1.39 0.00	25.78 -1.50 0.00	24.79 -1.55 0.00	29.14 -1.87 0.00	32.36 -1.64 0.00	46.00 -1.99 0.00	55.24 -2.20 0.00	53.34 -1.83 0.00	59.86 -1.26 0.00	64.07 -1.49 0.00	56.52 -2.12 0.00	55.76 -2.83 1.28	37.43 -2.54 12.00	30.18 -1.58 8.76
SYNERGY___BIOGAS 323694	31.78 0.65 0.00	28.81 0.49 0.00	26.15 0.19 0.00	26.71 0.25 0.00	26.10 0.16 0.00	25.45 0.19 0.00	24.94 0.18 0.00	24.22 0.23 0.00	24.22 -0.06 0.00	23.59 -0.35 0.00	25.26 -0.63 0.00	26.76 -0.52 0.00	25.82 -0.52 0.00	30.51 -0.50 0.00	33.90 -0.10 0.00	48.15 0.16 0.00	58.29 0.84 0.00	56.42 1.25 0.00	63.29 2.17 0.00	67.87 2.31 0.00	60.01 1.37 0.00	59.72 0.72 0.88	43.97 0.24 8.24	34.94 0.44 6.02
SYRACUSE___ENERGY_ST1 323597	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	31.16 0.03 0.00	28.40 0.07 0.00	25.99 0.03 0.00	26.53 0.07 0.00	26.01 0.06 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.89 -0.10 0.00	24.03 -0.25 0.00	23.67 -0.28 0.00	25.60 -0.30 0.00	27.02 -0.26 0.00	26.12 -0.22 0.00	30.82 -0.19 0.00	33.90 -0.11 0.00	47.97 -0.01 0.00	57.55 0.10 0.00	55.43 0.26 0.00	61.72 0.60 0.00	66.15 0.60 0.00	59.00 0.36 0.00	59.91 0.03 0.00	51.93 -0.04 0.00	40.56 0.04 0.00
SYRACUSE___POWER 24017	31.15 0.02 0.00	28.38 0.06 0.00	25.99 0.04 0.00	26.53 0.07 0.00	26.00 0.05 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.91 -0.08 0.00	24.04 -0.24 0.00	23.67 -0.27 0.00	25.61 -0.28 0.00	27.03 -0.25 0.00	26.12 -0.22 0.00	30.82 -0.18 0.00	33.91 -0.10 0.00	47.97 -0.01 0.00	57.56 0.11 0.00	55.43 0.26 0.00	61.80 0.68 0.00	66.24 0.68 0.00	59.07 0.43 0.00	59.97 0.09 0.00	52.00 0.04 0.00	40.60 0.08 0.00
TALLMAN_138KV_BK151 55660	32.77 1.65 0.00	29.77 1.45 0.00	27.29 1.33 0.00	27.76 1.31 0.00	27.19 1.24 0.00	26.48 1.22 0.00	26.00 1.24 0.00	25.36 1.37 0.00	25.63 1.35 0.00	25.34 1.40 0.00	27.50 1.61 0.00	29.02 1.75 0.00	28.06 1.72 0.00	32.94 1.94 0.00	36.00 2.00 0.00	51.13 2.61 -0.54	62.51 2.50 -2.56	57.75 2.59 0.00	63.98 2.85 0.00	68.48 2.92 0.00	61.30 2.66 0.00	62.34 2.46 0.00	54.68 2.71 0.00	43.12 2.60 0.00
TEALLAVE_115KV_TB7 355573	31.00 -0.12 0.00	28.26 -0.07 0.00	25.88 -0.08 0.00	26.41 -0.05 0.00	25.88 -0.06 0.00	25.20 -0.06 0.00	24.64 -0.12 0.00	23.80 -0.20 0.00	23.94 -0.35 0.00	23.57 -0.38 0.00	25.50 -0.39 0.00	26.91 -0.36 0.00	26.00 -0.34 0.00	30.67 -0.34 0.00	33.74 -0.26 0.00	47.72 -0.27 0.00	57.24 -0.21 0.00	55.15 -0.02 0.00	61.44 0.31 0.00	65.83 0.27 0.00	58.71 0.07 0.00	59.59 -0.29 0.00	51.68 -0.29 0.00	40.35 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	31.12 0.00 0.00	28.25 -0.07 0.00	25.63 -0.33 0.00	26.19 -0.27 0.00	25.59 -0.35 0.00	24.95 -0.31 0.00	24.45 -0.31 0.00	23.78 -0.21 0.00	23.82 -0.46 0.00	23.25 -0.69 0.00	24.98 -0.92 0.00	26.34 -0.93 0.00	25.37 -0.97 0.00	29.88 -1.12 0.00	33.20 -0.81 0.00	47.18 -0.80 0.00	56.82 -0.63 0.00	54.89 -0.28 0.00	61.60 0.48 0.00	65.93 0.37 0.00	58.20 -0.44 0.00	57.65 -1.13 1.10	40.43 -1.26 10.28	32.37 -0.64 7.51
TEMPLE___115KV_TB 2 55572	31.02 -0.10 0.00	28.27 -0.06 0.00	25.89 -0.07 0.00	26.41 -0.04 0.00	25.89 -0.05 0.00	25.20 -0.06 0.00	24.64 -0.12 0.00	23.81 -0.18 0.00	23.95 -0.34 0.00	23.58 -0.37 0.00	25.51 -0.38 0.00	26.92 -0.35 0.00	26.01 -0.33 0.00	30.69 -0.32 0.00	33.76 -0.24 0.00	47.75 -0.23 0.00	57.26 -0.19 0.00	55.17 -0.01 0.00	61.47 0.35 0.00	65.86 0.30 0.00	58.73 0.09 0.00	59.61 -0.27 0.00	51.71 -0.26 0.00	40.36 -0.15 0.00
TIANA____69_KV_BK 1 55817	33.55 2.43 0.00	30.84 2.51 0.00	28.05 2.09 0.00	28.58 2.12 0.00	27.92 1.98 0.00	27.07 1.81 0.00	26.64 1.88 0.00	26.12 2.13 0.00	26.16 1.88 0.00	26.16 2.21 0.00	28.70 2.81 0.00	37.25 3.11 -6.86	29.08 2.74 0.00	33.77 2.77 0.00	36.24 2.37 0.13	48.98 2.87 1.87	60.77 2.76 -0.56	57.15 2.88 0.91	64.09 2.97 24.47	43.81 2.73 38.90	22.47 2.73 32.27	30.04 2.43 23.99	30.51 2.53 23.99	43.87 3.35 0.00

TILDEN___115KV_TB1 80814	31.15 0.02 0.00	28.38 0.06 0.00	25.99 0.04 0.00	26.53 0.07 0.00	26.00 0.05 0.00	25.31 0.05 0.00	24.75 -0.01 0.00	23.91 -0.08 0.00	24.04 -0.24 0.00	23.67 -0.27 0.00	25.61 -0.28 0.00	27.03 -0.25 0.00	26.12 -0.22 0.00	30.82 -0.18 0.00	33.91 -0.10 0.00	47.97 -0.01 0.00	57.56 0.11 0.00	55.43 0.26 0.00	61.80 0.68 0.00	66.24 0.68 0.00	59.07 0.43 0.00	59.97 0.09 0.00	52.00 0.04 0.00	40.60 0.08 0.00
TRIGEN___CC 323695	33.08 1.95 0.00	30.09 1.77 0.00	27.49 1.54 0.00	27.94 1.49 0.00	27.34 1.39 0.00	26.59 1.33 0.00	26.12 1.36 0.00	25.54 1.54 0.00	25.80 1.52 0.00	25.63 1.68 0.00	27.91 2.02 0.00	36.35 2.21 -6.86	28.42 2.08 0.00	33.20 2.19 0.00	36.05 2.05 0.00	51.15 2.59 -0.57	62.56 2.38 -2.73	57.63 2.46 0.00	63.73 2.61 0.00	64.33 2.41 3.64	56.45 2.38 4.57	56.99 2.16 5.05	50.77 2.58 3.77	43.62 3.10 0.00
TRINITY___115KV___4 BK 55933	31.58 0.46 0.00	28.82 0.50 0.00	26.54 0.58 0.00	27.09 0.64 0.00	26.57 0.62 0.00	25.83 0.57 0.00	25.18 0.42 0.00	24.43 0.44 0.00	24.60 0.32 0.00	24.16 0.22 0.00	26.14 0.25 0.00	27.53 0.25 0.00	26.52 0.18 0.00	31.17 0.16 0.00	34.03 0.03 0.00	47.55 -0.06 0.38	55.52 -0.14 1.79	55.49 0.32 0.00	61.71 0.58 0.00	66.19 0.63 0.00	59.34 0.70 0.00	60.35 0.48 0.00	52.67 0.70 0.00	41.28 0.76 0.00
UNION___PROCESSING_DRP 323587	31.26 0.14 0.00	28.40 0.08 0.00	25.85 -0.10 0.00	26.40 -0.06 0.00	25.82 -0.12 0.00	25.15 -0.11 0.00	24.64 -0.12 0.00	23.91 -0.09 0.00	24.01 -0.27 0.00	23.57 -0.37 0.00	25.43 -0.46 0.00	26.88 -0.40 0.00	25.95 -0.39 0.00	30.68 -0.33 0.00	33.98 -0.03 0.00	48.22 0.24 0.00	57.94 0.49 0.00	55.91 0.73 0.00	62.46 1.34 0.00	66.89 1.33 0.00	59.28 0.64 0.00	59.97 0.09 0.00	51.62 -0.35 0.00	40.41 -0.10 0.00
UPPER HUDSON___HYD 24058	32.34 1.21 0.00	29.45 1.13 0.00	27.02 1.06 0.00	27.52 1.06 0.00	27.00 1.06 0.00	26.33 1.08 0.00	25.80 1.04 0.00	24.96 0.96 0.00	25.06 0.78 0.00	24.49 0.54 0.00	26.28 0.39 0.00	27.65 0.37 0.00	26.70 0.36 0.00	31.40 0.39 0.00	34.30 0.30 0.00	48.12 0.55 0.42	56.99 1.51 1.98	57.51 2.34 0.00	64.82 3.70 0.00	69.61 4.06 0.00	62.35 3.71 0.00	63.14 3.26 0.00	54.89 2.92 0.00	42.80 2.29 0.00
UPPER RAQUET___HYD 24056	31.51 0.39 0.00	28.54 0.22 0.00	26.07 0.11 0.00	26.57 0.11 0.00	26.09 0.15 0.00	25.41 0.15 0.00	24.96 0.20 0.00	24.13 0.14 0.00	24.47 0.19 0.00	24.25 0.30 0.00	26.18 0.29 0.00	27.54 0.27 0.00	26.59 0.25 0.00	31.31 0.31 0.00	34.36 0.36 0.00	48.57 0.59 0.00	58.59 1.14 0.00	56.35 1.18 0.00	62.06 0.94 0.00	67.05 1.49 0.00	59.82 1.18 0.00	61.40 1.53 0.00	52.70 0.73 0.00	40.63 0.11 0.00
VALLEY44_115KV_TB2 355964	30.61 -0.51 0.00	27.73 -0.59 0.00	25.35 -0.61 0.00	25.98 -0.47 0.00	25.42 -0.52 0.00	24.78 -0.47 0.00	24.34 -0.41 0.00	23.76 -0.23 0.00	23.75 -0.54 0.00	23.25 -0.70 0.00	25.06 -0.83 0.00	26.46 -0.82 0.00	25.46 -0.88 0.00	30.17 -0.83 0.00	33.43 -0.57 0.00	47.19 -0.79 0.00	56.49 -0.96 0.00	54.34 -0.83 0.00	60.79 -0.33 0.00	65.38 -0.18 0.00	57.92 -0.72 0.00	57.94 -1.32 0.62	44.80 -1.36 5.81	35.69 -0.59 4.24
VALLEY___115KV_TB 1-4 80826	31.42 0.29 0.00	28.60 0.28 0.00	26.30 0.34 0.00	26.83 0.37 0.00	26.33 0.39 0.00	25.64 0.38 0.00	25.22 0.46 0.00	24.15 0.16 0.00	24.08 -0.21 0.00	23.52 -0.42 0.00	25.45 -0.44 0.00	26.78 -0.50 0.00	25.80 -0.53 0.00	30.51 -0.50 0.00	33.61 -0.39 0.00	47.45 -0.53 0.00	57.21 -0.25 0.00	55.40 0.22 0.00	61.81 0.69 0.00	66.62 1.07 0.00	59.74 1.10 0.00	60.77 0.89 0.00	52.95 0.98 0.00	41.27 0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.43 1.31 0.00	29.49 1.16 0.00	27.09 1.13 0.00	27.60 1.15 0.00	27.05 1.11 0.00	26.30 1.04 0.00	25.79 1.03 0.00	25.08 1.09 0.00	25.24 0.96 0.00	24.94 1.00 0.00	26.98 1.09 0.00	28.47 1.19 0.00	27.53 1.19 0.00	32.41 1.41 0.00	35.59 1.58 0.00	50.37 2.30 -0.09	60.54 2.66 -0.43	57.88 2.71 0.00	64.37 3.25 0.00	68.96 3.40 0.00	61.53 2.88 0.00	62.51 2.63 0.00	54.45 2.49 0.00	42.54 2.02 0.00
VISCHER___FERRY HYD 24020	31.89 0.76 0.00	29.08 0.76 0.00	26.73 0.77 0.00	27.28 0.82 0.00	26.75 0.81 0.00	26.07 0.81 0.00	25.50 0.75 0.00	24.72 0.73 0.00	24.86 0.58 0.00	24.34 0.40 0.00	26.30 0.41 0.00	27.67 0.39 0.00	26.70 0.36 0.00	31.39 0.38 0.00	34.24 0.24 0.00	47.69 0.28 0.58	55.09 0.39 2.75	56.16 0.99 0.00	62.67 1.54 0.00	67.25 1.69 0.00	60.31 1.67 0.00	61.31 1.43 0.00	53.44 1.48 0.00	41.77 1.26 0.00
V_A_10_SYNC_DSASP 323832	30.84 -0.29 0.00	28.02 -0.31 0.00	25.47 -0.49 0.00	26.03 -0.42 0.00	25.45 -0.49 0.00	24.80 -0.46 0.00	24.30 -0.46 0.00	23.64 -0.36 0.00	23.70 -0.58 0.00	23.21 -0.73 0.00	24.96 -0.93 0.00	26.31 -0.97 0.00	25.33 -1.01 0.00	29.91 -1.10 0.00	33.16 -0.84 0.00	47.06 -0.92 0.00	56.47 -0.98 0.00	54.45 -0.72 0.00	60.94 -0.18 0.00	65.29 -0.26 0.00	57.69 -0.95 0.00	57.47 -1.59 0.82	42.48 -1.82 7.68	33.85 -1.05 5.61
V_CMM_10_SYNC_DSASP 323787	31.16 0.04 0.00	28.28 -0.05 0.00	25.81 -0.15 0.00	26.28 -0.18 0.00	25.78 -0.16 0.00	25.11 -0.15 0.00	24.68 -0.08 0.00	23.98 -0.01 0.00	24.43 0.15 0.00	24.22 0.28 0.00	26.17 0.28 0.00	27.53 0.25 0.00	26.57 0.23 0.00	31.29 0.28 0.00	34.33 0.33 0.00	48.53 0.55 0.00	58.28 0.83 0.00	55.73 0.56 0.00	61.37 0.25 0.00	65.90 0.34 0.00	58.86 0.21 0.00	60.49 0.61 0.00	52.08 0.11 0.00	40.30 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	31.47 0.34 0.00	28.55 0.23 0.00	26.08 0.13 0.00	26.61 0.15 0.00	26.16 0.22 0.00	25.52 0.26 0.00	25.07 0.31 0.00	24.40 0.41 0.00	24.74 0.46 0.00	24.55 0.60 0.00	26.49 0.61 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.72 0.72 0.00	34.77 0.77 0.00	49.15 1.17 0.00	59.30 1.85 0.00	56.85 1.68 0.00	62.78 1.66 0.00	67.48 1.93 0.00	60.32 1.68 0.00	61.44 1.56 0.00	52.58 0.61 0.00	40.26 -0.26 0.00
V_D_10_SYNC_DSASP 323841	31.35 0.22 0.00	28.44 0.12 0.00	25.96 0.00 0.00	26.43 -0.02 0.00	25.94 0.00 0.00	25.26 0.00 0.00	24.82 0.06 0.00	24.09 0.09 0.00	24.52 0.24 0.00	24.32 0.37 0.00	26.26 0.37 0.00	27.62 0.35 0.00	26.67 0.33 0.00	31.40 0.40 0.00	34.46 0.46 0.00	48.70 0.72 0.00	58.55 1.10 0.00	56.05 0.88 0.00	61.73 0.61 0.00	66.39 0.83 0.00	59.28 0.64 0.00	60.91 1.03 0.00	52.41 0.45 0.00	40.58 0.06 0.00
V_E_10_SYNC_DSASP 323830	33.32 2.20 0.00	30.11 1.79 0.00	27.58 1.62 0.00	28.20 1.75 0.00	27.68 1.74 0.00	26.99 1.73 0.00	26.40 1.64 0.00	25.41 1.41 0.00	25.44 1.15 0.00	24.98 1.03 0.00	26.92 1.02 0.00	28.52 1.24 0.00	27.60 1.26 0.00	32.57 1.57 0.00	36.04 2.03 0.00	51.23 3.24 0.00	61.95 4.50 0.00	59.69 4.53 0.00	67.03 5.91 0.00	72.11 6.55 0.00	63.34 4.69 0.00	64.37 4.20 -0.29	57.94 3.27 -2.71	44.60 2.11 -1.97

V_F_30_NSYNC___DSASP 323816	32.32 1.20 0.00	29.45 1.13 0.00	27.04 1.08 0.00	27.57 1.12 0.00	27.04 1.10 0.00	26.35 1.09 0.00	25.81 1.05 0.00	24.97 0.98 0.00	25.10 0.82 0.00	24.58 0.64 0.00	26.51 0.62 0.00	27.91 0.63 0.00	26.96 0.62 0.00	31.71 0.70 0.00	34.66 0.66 0.00	48.51 0.97 0.44	56.88 1.54 2.10	57.32 2.15 0.00	64.12 3.00 0.00	68.85 3.29 0.00	61.69 3.05 0.00	62.66 2.79 0.00	54.51 2.55 0.00	42.58 2.06 0.00
V_F_30_SYNC_DSASP 323786	31.73 0.60 0.00	28.94 0.61 0.00	26.64 0.68 0.00	27.19 0.74 0.00	26.67 0.72 0.00	25.92 0.66 0.00	25.28 0.51 0.00	24.52 0.53 0.00	24.69 0.41 0.00	24.26 0.32 0.00	26.25 0.36 0.00	27.66 0.39 0.00	26.65 0.32 0.00	31.34 0.33 0.00	34.24 0.23 0.00	47.86 0.26 0.39	55.91 0.29 1.83	55.90 0.73 0.00	62.15 1.03 0.00	66.67 1.11 0.00	59.75 1.11 0.00	60.77 0.89 0.00	52.99 1.02 0.00	41.51 1.00 0.00
V_XM_10_SYNC_DSASP 323789	31.47 0.34 0.00	28.55 0.23 0.00	26.08 0.13 0.00	26.61 0.15 0.00	26.16 0.22 0.00	25.52 0.26 0.00	25.07 0.31 0.00	24.40 0.41 0.00	24.74 0.46 0.00	24.55 0.60 0.00	26.49 0.61 0.00	27.79 0.51 0.00	26.84 0.50 0.00	31.72 0.72 0.00	34.77 0.77 0.00	49.15 1.17 0.00	59.30 1.85 0.00	56.85 1.68 0.00	62.78 1.66 0.00	67.48 1.93 0.00	60.32 1.68 0.00	61.44 1.56 0.00	52.58 0.61 0.00	40.26 -0.26 0.00
W.BABYLN_69_KV_BK1 56697	33.65 2.53 0.00	30.64 2.32 0.00	27.90 1.94 0.00	28.35 1.89 0.00	27.70 1.75 0.00	26.92 1.66 0.00	26.45 1.69 0.00	25.89 1.90 0.00	26.10 1.81 0.00	26.02 2.08 0.00	28.43 2.54 0.00	36.96 2.82 -6.86	28.95 2.61 0.00	33.73 2.72 0.00	36.34 2.41 0.08	50.20 3.04 0.83	61.91 2.96 -1.49	57.71 3.05 0.52	64.30 3.18 0.00	47.28 3.04 21.32	27.37 2.95 34.22	34.34 2.67 28.21	34.03 3.04 20.98	44.31 3.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.88 1.76 0.00	29.88 1.56 0.00	27.39 1.43 0.00	27.86 1.41 0.00	27.29 1.34 0.00	26.57 1.31 0.00	26.09 1.33 0.00	25.45 1.46 0.00	25.73 1.45 0.00	25.44 1.49 0.00	27.60 1.71 0.00	29.13 1.86 0.00	28.17 1.83 0.00	33.09 2.08 0.00	36.15 2.15 0.00	51.34 2.81 -0.55	62.81 2.76 -2.59	58.02 2.85 0.00	64.28 3.16 0.00	68.77 3.22 0.00	61.58 2.94 0.00	62.60 2.73 0.00	54.89 2.92 0.00	43.26 2.74 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.99 1.86 0.00	29.98 1.66 0.00	27.48 1.52 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.63 1.37 0.00	26.17 1.41 0.00	25.57 1.57 0.00	25.87 1.59 0.00	25.60 1.66 0.00	27.80 1.91 0.00	29.32 2.04 0.00	28.35 2.01 0.00	33.26 2.26 0.00	36.32 2.31 0.00	51.52 2.96 -0.57	62.89 2.71 -2.73	57.93 2.76 0.00	64.13 3.01 0.00	68.51 2.95 0.00	61.41 2.77 0.00	62.49 2.61 0.00	54.96 3.00 0.00	43.43 2.91 0.00
W50THST__13_KV_LOAD 356117	33.11 1.99 0.00	30.11 1.79 0.00	27.59 1.63 0.00	28.05 1.60 0.00	27.46 1.52 0.00	26.74 1.49 0.00	26.29 1.53 0.00	25.69 1.70 0.00	26.01 1.73 0.00	25.76 1.81 0.00	27.98 2.09 0.00	29.49 2.22 0.00	28.51 2.17 0.00	33.45 2.45 0.00	36.51 2.51 0.00	51.80 3.24 -0.57	63.22 3.04 -2.73	58.23 3.06 0.00	64.44 3.31 0.00	68.85 3.29 0.00	61.71 3.07 0.00	62.79 2.91 0.00	55.26 3.29 0.00	43.65 3.13 0.00
WADING RIVER_IC_1 23522	33.26 2.13 0.00	30.52 2.19 0.00	27.68 1.72 0.00	28.14 1.68 0.00	27.49 1.55 0.00	26.69 1.43 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.58 1.29 0.00	25.52 1.57 0.00	27.97 2.08 0.00	36.46 2.33 -6.86	28.53 2.19 0.00	33.16 2.16 0.00	35.60 1.73 0.13	48.14 1.99 1.84	59.73 1.69 -0.59	56.18 1.90 0.89	63.01 1.88 0.00	42.63 1.55 24.48	21.27 1.55 38.92	28.94 1.35 32.29	29.67 1.70 24.00	43.31 2.79 0.00
WADING RIVER_IC_2 23547	33.26 2.13 0.00	30.52 2.19 0.00	27.68 1.72 0.00	28.14 1.68 0.00	27.49 1.55 0.00	26.69 1.43 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.58 1.29 0.00	25.52 1.57 0.00	27.97 2.08 0.00	36.46 2.33 -6.86	28.53 2.19 0.00	33.16 2.16 0.00	35.60 1.73 0.13	48.14 1.99 1.84	59.73 1.69 -0.59	56.18 1.90 0.89	63.01 1.88 0.00	42.63 1.55 24.48	21.27 1.55 38.92	28.94 1.35 32.29	29.67 1.70 24.00	43.31 2.79 0.00
WADING RIVER_IC_3 23601	33.26 2.13 0.00	30.52 2.19 0.00	27.68 1.72 0.00	28.14 1.68 0.00	27.49 1.55 0.00	26.69 1.43 0.00	26.25 1.49 0.00	25.71 1.72 0.00	25.58 1.29 0.00	25.52 1.57 0.00	27.97 2.08 0.00	36.46 2.33 -6.86	28.53 2.19 0.00	33.16 2.16 0.00	35.60 1.73 0.13	48.14 1.99 1.84	59.73 1.69 -0.59	56.18 1.90 0.89	63.01 1.88 0.00	42.63 1.55 24.48	21.27 1.55 38.92	28.94 1.35 32.29	29.67 1.70 24.00	43.31 2.79 0.00
WALDENNY_12_KV_BK2 80841	30.99 -0.14 0.00	28.14 -0.18 0.00	25.53 -0.43 0.00	26.10 -0.36 0.00	25.50 -0.44 0.00	24.85 -0.41 0.00	24.35 -0.41 0.00	23.74 -0.25 0.00	23.81 -0.47 0.00	23.31 -0.64 0.00	25.07 -0.82 0.00	26.43 -0.85 0.00	25.45 -0.89 0.00	30.07 -0.94 0.00	33.43 -0.57 0.00	47.44 -0.54 0.00	57.00 -0.45 0.00	54.97 -0.20 0.00	61.60 0.48 0.00	65.90 0.34 0.00	58.06 -0.58 0.00	56.97 -1.33 1.57	35.64 -1.66 14.67	28.86 -0.94 10.72
WALDEN__HYDRO 24148	32.74 1.62 0.00	29.74 1.41 0.00	27.27 1.31 0.00	27.75 1.29 0.00	27.18 1.23 0.00	26.46 1.19 0.00	25.97 1.21 0.00	25.31 1.32 0.00	25.58 1.30 0.00	25.26 1.32 0.00	27.39 1.50 0.00	28.89 1.61 0.00	27.95 1.61 0.00	32.86 1.86 0.00	35.97 1.96 0.00	51.01 2.56 -0.47	62.28 2.60 -2.23	57.89 2.73 0.00	64.18 3.06 0.00	68.76 3.20 0.00	61.58 2.94 0.00	62.59 2.72 0.00	54.83 2.86 0.00	43.14 2.62 0.00
WARRENSBURG____ 23737	32.34 1.21 0.00	29.45 1.13 0.00	27.02 1.06 0.00	27.52 1.06 0.00	27.00 1.06 0.00	26.33 1.08 0.00	25.80 1.04 0.00	24.96 0.96 0.00	25.06 0.78 0.00	24.49 0.54 0.00	26.28 0.39 0.00	27.65 0.37 0.00	26.70 0.36 0.00	31.40 0.39 0.00	34.30 0.30 0.00	48.12 0.55 0.42	56.99 1.52 1.98	57.52 2.35 0.00	64.82 3.70 0.00	69.61 4.06 0.00	62.36 3.71 0.00	63.14 3.26 0.00	54.90 2.93 0.00	42.80 2.29 0.00
WATERSIDE____6 8 9 23538	33.00 1.88 0.00	29.99 1.67 0.00	27.49 1.53 0.00	27.94 1.49 0.00	27.36 1.41 0.00	26.65 1.39 0.00	26.19 1.43 0.00	25.59 1.60 0.00	25.89 1.60 0.00	25.63 1.69 0.00	27.84 1.94 0.00	29.38 2.10 0.00	28.41 2.07 0.00	33.33 2.33 0.00	36.34 2.34 0.00	51.49 2.94 -0.57	62.72 2.54 -2.73	57.73 2.56 0.00	63.82 2.70 0.00	68.20 2.63 0.00	61.16 2.52 0.00	62.26 2.38 0.00	54.85 2.89 0.00	43.41 2.89 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.32 0.20 0.00	28.52 0.20 0.00	26.22 0.26 0.00	26.73 0.28 0.00	26.23 0.29 0.00	25.53 0.28 0.00	25.02 0.26 0.00	24.10 0.11 0.00	24.19 -0.09 0.00	23.71 -0.23 0.00	25.65 -0.24 0.00	27.01 -0.26 0.00	26.05 -0.29 0.00	30.70 -0.30 0.00	33.69 -0.31 0.00	47.54 -0.44 0.00	57.17 -0.28 0.00	55.31 0.13 0.00	61.59 0.47 0.00	66.29 0.73 0.00	59.41 0.77 0.00	60.46 0.58 0.00	52.66 0.69 0.00	41.06 0.54 0.00

WDELAWARE___HYD 323627	32.25 1.13 0.00	29.24 0.92 0.00	26.79 0.84 0.00	27.27 0.81 0.00	26.71 0.76 0.00	26.01 0.75 0.00	25.55 0.79 0.00	24.89 0.89 0.00	25.14 0.85 0.00	24.82 0.88 0.00	26.75 0.86 0.00	27.60 0.32 0.00	26.71 0.37 0.00	31.51 0.50 0.00	34.49 0.48 0.00	48.80 0.42 -0.39	59.74 0.41 -1.88	57.09 1.92 0.00	63.38 2.26 0.00	67.95 2.40 0.00	60.85 2.21 0.00	61.86 1.98 0.00	54.13 2.17 0.00	42.54 2.03 0.00
WEST BABYLON___IC 23714	33.65 2.53 0.00	30.64 2.32 0.00	27.90 1.94 0.00	28.35 1.89 0.00	27.70 1.75 0.00	26.92 1.66 0.00	26.45 1.69 0.00	25.89 1.90 0.00	26.10 1.81 0.00	26.02 2.08 0.00	28.43 2.54 0.00	36.96 2.82 -6.86	28.95 2.61 0.00	33.73 2.72 0.00	36.34 2.41 0.08	50.20 3.04 0.83	61.91 2.96 -1.49	57.71 3.05 0.52	64.30 3.18 0.00	47.28 3.04 21.32	27.37 2.95 34.22	34.34 2.67 28.21	34.03 3.04 20.98	44.31 3.79 0.00
WEST CANADA___HYD 24049	31.21 0.08 0.00	28.41 0.09 0.00	26.09 0.13 0.00	26.59 0.13 0.00	26.09 0.15 0.00	25.39 0.13 0.00	24.87 0.11 0.00	24.09 0.10 0.00	24.32 0.04 0.00	23.95 0.00 0.00	25.91 0.02 0.00	27.29 0.02 0.00	26.36 0.02 0.00	31.01 0.01 0.00	34.00 -0.01 0.00	47.93 -0.05 0.00	57.35 -0.11 0.00	55.19 0.02 0.00	61.24 0.12 0.00	65.69 0.13 0.00	58.74 0.10 0.00	59.86 -0.02 0.00	52.09 0.13 0.00	40.66 0.15 0.00
WESTERN_NY_WIND 24143	31.74 0.61 0.00	28.78 0.46 0.00	26.12 0.17 0.00	26.67 0.22 0.00	26.07 0.13 0.00	25.42 0.16 0.00	24.92 0.16 0.00	24.19 0.20 0.00	24.20 -0.08 0.00	23.57 -0.38 0.00	25.23 -0.67 0.00	26.72 -0.55 0.00	25.79 -0.55 0.00	30.46 -0.55 0.00	33.85 -0.16 0.00	48.07 0.08 0.00	58.20 0.75 0.00	56.34 1.17 0.00	63.18 2.06 0.00	67.76 2.20 0.00	59.89 1.25 0.00	59.54 0.61 0.95	43.23 0.14 8.88	34.40 0.37 6.49
WESTOVER___LESR 323668	31.28 0.16 0.00	28.47 0.15 0.00	26.10 0.14 0.00	26.68 0.22 0.00	26.16 0.22 0.00	25.46 0.20 0.00	24.96 0.19 0.00	24.16 0.17 0.00	24.30 0.01 0.00	23.90 -0.05 0.00	25.79 -0.10 0.00	27.24 -0.04 0.00	26.32 -0.02 0.00	31.08 0.07 0.00	34.22 0.21 0.00	48.31 0.32 0.00	57.85 0.40 0.00	55.66 0.49 0.00	62.04 0.92 0.00	66.69 1.13 0.00	59.42 0.78 0.00	60.25 0.37 0.00	52.32 0.35 0.00	40.97 0.45 0.00
WETHRSFD_WT_PWR 323626	30.62 -0.51 0.00	27.84 -0.48 0.00	25.32 -0.63 0.00	25.90 -0.55 0.00	25.42 -0.52 0.00	24.77 -0.49 0.00	24.25 -0.51 0.00	23.60 -0.39 0.00	23.56 -0.73 0.00	23.03 -0.92 0.00	24.73 -1.17 0.00	26.05 -1.22 0.00	25.01 -1.33 0.00	29.57 -1.43 0.00	32.84 -1.16 0.00	46.56 -1.42 0.00	56.08 -1.37 0.00	54.02 -1.15 0.00	60.66 -0.46 0.00	65.08 -0.48 0.00	57.20 -1.44 0.00	50.65 -2.51 6.71	-13.42 -2.72 62.67	-7.28 -2.02 45.78
WHAVSTOR_138KV_BK127 55557	32.71 1.58 0.00	29.73 1.41 0.00	27.25 1.29 0.00	27.73 1.28 0.00	27.16 1.21 0.00	26.45 1.19 0.00	25.96 1.20 0.00	25.32 1.33 0.00	25.59 1.31 0.00	25.30 1.35 0.00	27.45 1.56 0.00	28.95 1.68 0.00	27.99 1.65 0.00	32.85 1.85 0.00	35.89 1.89 0.00	50.95 2.42 -0.55	62.32 2.27 -2.60	57.55 2.38 0.00	63.74 2.62 0.00	68.23 2.67 0.00	61.11 2.47 0.00	62.15 2.27 0.00	54.53 2.56 0.00	43.00 2.49 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.71 1.58 0.00	29.73 1.41 0.00	27.25 1.29 0.00	27.73 1.28 0.00	27.16 1.21 0.00	26.45 1.19 0.00	25.96 1.20 0.00	25.32 1.33 0.00	25.59 1.31 0.00	25.30 1.35 0.00	27.45 1.56 0.00	28.95 1.68 0.00	27.99 1.65 0.00	32.85 1.85 0.00	35.89 1.89 0.00	50.95 2.42 -0.55	62.32 2.27 -2.60	57.55 2.38 0.00	63.74 2.62 0.00	68.23 2.67 0.00	61.11 2.47 0.00	62.15 2.27 0.00	54.53 2.56 0.00	43.00 2.49 0.00
WHITEHAL_115KV_TB1 80871	33.10 1.98 0.00	30.25 1.93 0.00	27.71 1.75 0.00	28.13 1.67 0.00	27.64 1.70 0.00	27.06 1.80 0.00	26.59 1.83 0.00	25.68 1.69 0.00	25.61 1.33 0.00	24.79 0.85 0.00	26.67 0.78 0.00	27.91 0.63 0.00	26.99 0.65 0.00	31.78 0.78 0.00	34.71 0.70 0.00	48.76 1.20 0.43	57.67 2.25 2.03	58.88 3.71 0.00	67.39 6.27 0.00	72.60 7.04 0.00	65.21 6.57 0.00	65.59 5.71 0.00	57.12 5.16 0.00	44.33 3.82 0.00
WHITEPLN_13_KV_LOAD 356215	33.20 2.07 0.00	30.15 1.83 0.00	27.63 1.68 0.00	28.10 1.64 0.00	27.50 1.56 0.00	26.78 1.52 0.00	26.30 1.54 0.00	25.67 1.68 0.00	25.98 1.70 0.00	25.70 1.76 0.00	27.91 2.02 0.00	29.46 2.18 0.00	28.49 2.15 0.00	33.47 2.46 0.00	36.58 2.57 0.00	51.94 3.39 -0.57	63.56 3.38 -2.73	58.65 3.48 0.00	64.95 3.83 0.00	69.42 3.86 0.00	62.17 3.53 0.00	63.22 3.35 0.00	55.44 3.47 0.00	43.73 3.22 0.00
WM_FLOYD_69_KV_BK2 356380	33.42 2.29 0.00	30.59 2.26 0.00	27.79 1.83 0.00	28.25 1.79 0.00	27.59 1.65 0.00	26.80 1.54 0.00	26.35 1.59 0.00	25.81 1.82 0.00	25.80 1.51 0.00	25.72 1.77 0.00	28.17 2.29 0.00	36.67 2.53 -6.86	28.72 2.38 0.00	33.39 2.38 0.00	35.85 1.99 0.14	48.32 2.37 2.03	60.03 2.16 -0.42	56.55 2.34 0.96	63.55 2.43 0.00	43.34 2.21 24.43	22.10 2.27 38.81	29.62 1.95 32.21	30.27 2.24 23.94	43.74 3.22 0.00
WOODARD___115KV_TB2 355635	30.95 -0.17 0.00	28.21 -0.11 0.00	25.84 -0.12 0.00	26.36 -0.10 0.00	25.84 -0.10 0.00	25.15 -0.10 0.00	24.60 -0.16 0.00	23.75 -0.24 0.00	23.90 -0.38 0.00	23.53 -0.41 0.00	25.47 -0.42 0.00	26.87 -0.40 0.00	25.96 -0.38 0.00	30.63 -0.38 0.00	33.68 -0.32 0.00	47.62 -0.36 0.00	57.12 -0.33 0.00	55.02 -0.15 0.00	61.27 0.15 0.00	65.65 0.09 0.00	58.56 -0.08 0.00	59.44 -0.44 0.00	51.56 -0.40 0.00	40.25 -0.27 0.00
WOODMERE_69_KV_BK1 55827	33.52 2.40 0.00	30.47 2.14 0.00	27.82 1.87 0.00	28.27 1.82 0.00	27.64 1.69 0.00	26.89 1.63 0.00	26.40 1.64 0.00	25.83 1.84 0.00	26.13 1.84 0.00	25.97 2.02 0.00	28.32 2.43 0.00	36.81 2.67 -6.86	28.89 2.55 0.00	33.73 2.73 0.00	36.61 2.60 0.00	51.89 3.34 -0.57	63.48 3.30 -2.73	58.51 3.34 0.00	64.67 3.54 0.00	70.47 3.32 -1.59	79.24 3.15 -17.45	63.19 3.07 -0.24	55.33 3.36 0.00	44.22 3.70 0.00
YORK___WARBASSE 23770	33.07 1.95 0.00	30.02 1.70 0.00	27.51 1.55 0.00	27.96 1.50 0.00	27.38 1.44 0.00	26.65 1.39 0.00	26.20 1.45 0.00	25.60 1.60 0.00	25.90 1.62 0.00	25.67 1.72 0.00	27.91 2.02 0.00	29.49 2.21 0.00	28.55 2.21 0.00	33.50 2.50 0.00	36.55 2.54 0.00	51.75 3.20 -0.58	62.94 2.76 -2.73	57.92 2.75 0.00	64.02 2.90 0.00	68.39 2.83 0.00	61.30 2.66 0.00	62.36 2.49 0.00	55.00 3.03 0.00	43.61 3.09 0.00