

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/29/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.83	19.08	18.33	18.23	18.65	21.20	25.48	27.73	26.75	24.92	24.60	24.97	25.20	25.46	26.85	27.92	30.56	32.04	37.03	39.55	36.40	31.70	24.88	21.27
24138	1.67	1.31	1.22	1.14	1.15	1.28	1.71	2.33	2.37	2.14	2.22	2.29	2.37	2.54	2.55	2.58	2.57	3.28	3.82	4.33	3.52	2.94	2.28	1.68
	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	-0.02	-1.52	-2.11	-4.62	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.83	19.10	18.40	18.26	18.67	21.16	25.45	27.63	26.63	24.83	24.46	24.88	25.13	25.35	27.04	28.23	31.38	31.70	36.94	39.17	36.30	31.70	24.83	21.29
24260	1.67	1.33	1.28	1.18	1.17	1.24	1.69	2.23	2.24	2.05	2.08	2.20	2.31	2.43	2.44	2.46	2.45	2.93	3.72	3.94	3.42	2.93	2.24	1.70
	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	-0.03	-1.83	-2.53	-5.56	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.83	19.10	18.40	18.26	18.67	21.16	25.45	27.63	26.63	24.83	24.46	24.88	25.13	25.35	27.04	28.23	31.38	31.70	36.94	39.17	36.30	31.70	24.83	21.29
24261	1.67	1.33	1.28	1.18	1.17	1.24	1.69	2.23	2.24	2.05	2.08	2.20	2.31	2.43	2.44	2.46	2.45	2.93	3.72	3.94	3.42	2.93	2.24	1.70
	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	-0.03	-1.83	-2.53	-5.56	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.78	18.41	17.67	17.51	17.92	20.44	24.53	26.26	25.29	23.51	23.05	23.36	23.49	23.54	23.39	23.91	24.07	29.86	34.79	36.89	34.46	30.03	23.43	20.19
24011	0.61	0.64	0.55	0.43	0.42	0.52	0.76	0.86	0.90	0.73	0.67	0.68	0.66	0.64	0.62	0.67	0.70	1.09	1.59	1.69	1.58	1.27	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.80	18.43	17.68	17.53	17.93	20.50	24.62	26.36	25.41	23.62	23.16	23.48	23.58	23.61	23.46	24.00	24.16	30.06	34.96	37.17	34.66	30.14	23.50	20.21
23798	0.63	0.66	0.56	0.44	0.44	0.58	0.85	0.96	1.02	0.84	0.78	0.79	0.75	0.71	0.68	0.77	0.79	1.30	1.76	1.97	1.77	1.38	0.90	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.78	18.41	17.67	17.51	17.92	20.44	24.53	26.26	25.29	23.51</														

ALBANY___2 23572	19.34 0.17 0.00	17.95 0.18 0.00	17.31 0.19 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.45 0.05 0.00	24.46 0.07 0.00	22.76 -0.02 0.00	22.38 0.00 0.00	22.71 0.02 0.00	22.87 0.05 0.00	22.99 0.09 0.00	22.89 0.11 0.00	23.35 0.12 0.00	23.53 0.16 0.00	28.96 0.20 0.00	33.60 0.40 0.00	35.63 0.42 0.00	33.21 0.33 0.00	29.05 0.29 0.00	22.80 0.20 0.00	19.68 0.10 0.00
ALBANY___3 23573	19.34 0.17 0.00	17.95 0.18 0.00	17.31 0.19 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.45 0.05 0.00	24.46 0.07 0.00	22.76 -0.02 0.00	22.38 0.00 0.00	22.71 0.02 0.00	22.87 0.05 0.00	22.99 0.09 0.00	22.89 0.11 0.00	23.35 0.12 0.00	23.53 0.16 0.00	28.96 0.20 0.00	33.60 0.40 0.00	35.63 0.42 0.00	33.21 0.33 0.00	29.05 0.29 0.00	22.80 0.20 0.00	19.68 0.10 0.00
ALBANY___4 23574	19.34 0.17 0.00	17.95 0.18 0.00	17.31 0.19 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.45 0.05 0.00	24.46 0.07 0.00	22.76 -0.02 0.00	22.38 0.00 0.00	22.71 0.02 0.00	22.87 0.05 0.00	22.99 0.09 0.00	22.89 0.11 0.00	23.35 0.12 0.00	23.53 0.16 0.00	28.96 0.20 0.00	33.60 0.40 0.00	35.63 0.42 0.00	33.21 0.33 0.00	29.05 0.29 0.00	22.80 0.20 0.00	19.68 0.10 0.00
ALBANY___LFGE 323615	19.45 0.29 0.00	18.05 0.28 0.00	17.39 0.27 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.04 0.12 0.00	23.91 0.14 0.00	25.68 0.28 0.00	24.71 0.32 0.00	22.98 0.20 0.00	22.61 0.22 0.00	22.93 0.25 0.00	23.10 0.27 0.00	23.20 0.30 0.00	23.07 0.30 0.00	23.56 0.33 0.00	23.72 0.35 0.00	29.34 0.58 0.00	33.97 0.76 0.00	36.05 0.84 0.00	33.54 0.66 0.00	29.28 0.52 0.00	22.94 0.34 0.00	19.82 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	18.76 -0.40 0.00	17.45 -0.32 0.00	16.81 -0.31 0.00	16.88 -0.21 0.00	17.29 -0.21 0.00	19.70 -0.22 0.00	23.58 -0.19 0.00	25.24 -0.15 0.00	24.19 -0.20 0.00	22.60 -0.18 0.00	22.20 -0.18 0.00	22.48 -0.20 0.00	22.60 -0.23 0.00	22.62 -0.27 0.00	22.46 -0.32 0.00	22.93 -0.30 0.00	23.09 -0.28 0.00	28.45 -0.32 0.00	32.74 -0.46 0.00	34.67 -0.53 0.00	32.39 -0.49 0.00	28.30 -0.46 0.00	22.24 -0.36 0.00	19.23 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	18.76 -0.40 0.00	17.45 -0.32 0.00	16.81 -0.31 0.00	16.88 -0.21 0.00	17.29 -0.21 0.00	19.70 -0.22 0.00	23.58 -0.19 0.00	25.24 -0.15 0.00	24.19 -0.20 0.00	22.60 -0.18 0.00	22.20 -0.18 0.00	22.48 -0.20 0.00	22.60 -0.23 0.00	22.62 -0.27 0.00	22.46 -0.32 0.00	22.93 -0.30 0.00	23.09 -0.28 0.00	28.45 -0.32 0.00	32.74 -0.46 0.00	34.67 -0.53 0.00	32.39 -0.49 0.00	28.30 -0.46 0.00	22.24 -0.36 0.00	19.23 -0.35 0.00
ALCOA___DSASP 323711	18.76 -0.40 0.00	17.45 -0.32 0.00	16.79 -0.33 0.00	16.86 -0.22 0.00	17.29 -0.21 0.00	19.60 -0.32 0.00	23.46 -0.31 0.00	25.14 -0.25 0.00	24.07 -0.32 0.00	22.51 -0.27 0.00	22.09 -0.29 0.00	22.36 -0.32 0.00	22.51 -0.32 0.00	22.51 -0.39 0.00	22.37 -0.41 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	34.36 -0.85 0.00	32.22 -0.66 0.00	28.19 -0.58 0.00	22.12 -0.48 0.00	19.23 -0.35 0.00
ALLEGHENY___COGEN 23514	19.68 0.52 0.00	18.43 0.66 0.00	17.87 0.75 0.00	17.67 0.58 0.00	18.18 0.68 0.00	21.00 1.07 0.00	24.95 1.19 0.00	26.41 1.02 0.00	25.90 1.51 0.00	24.19 1.41 0.00	23.48 1.10 0.00	23.66 0.97 0.00	23.61 0.78 0.00	23.56 0.66 0.00	23.46 0.59 -0.09	24.12 0.77 -0.13	24.48 0.84 -0.27	29.77 1.01 0.00	34.70 1.50 0.00	37.28 2.08 0.00	35.54 2.66 0.00	30.78 2.01 0.00	24.15 1.56 0.00	20.93 1.35 0.00
ALTAMONT_115KV_TB 2 55880	19.63 0.46 0.00	18.18 0.41 0.00	17.51 0.39 0.00	17.43 0.34 0.00	17.81 0.31 0.00	20.24 0.32 0.00	24.15 0.38 0.00	25.93 0.53 0.00	24.90 0.51 0.00	23.19 0.41 0.00	22.81 0.43 0.00	23.11 0.43 0.00	23.29 0.46 0.00	23.40 0.50 0.00	23.30 0.52 0.00	23.77 0.53 0.00	23.93 0.56 0.00	29.48 0.72 0.00	34.16 0.96 0.00	36.26 1.06 0.00	33.80 0.92 0.00	29.54 0.78 0.00	23.18 0.59 0.00	20.03 0.45 0.00
ALTONA_WT_PWR 323606	19.17 0.00 0.00	17.97 0.20 0.00	17.32 0.21 0.00	17.43 0.34 0.00	17.90 0.40 0.00	19.52 -0.40 0.00	23.46 -0.31 0.00	25.27 -0.13 0.00	24.19 -0.20 0.00	22.62 -0.16 0.00	22.25 -0.13 0.00	22.50 -0.18 0.00	22.65 -0.18 0.00	22.58 -0.32 0.00	22.37 -0.41 0.00	22.86 -0.37 0.00	23.06 -0.30 0.00	28.30 -0.46 0.00	32.64 -0.56 0.00	32.49 -2.71 0.00	31.70 -1.18 0.00	27.27 -1.50 0.00	21.29 -1.31 0.00	19.27 -0.31 0.00
AMERICAN_REF_FUEL 24010	18.59 -0.57 0.00	17.43 -0.34 0.00	17.05 -0.07 0.00	16.76 -0.33 0.00	17.09 -0.40 0.00	19.84 -0.08 0.00	23.31 -0.45 0.00	24.38 -1.02 0.00	23.66 -0.73 0.00	22.57 -0.21 0.00	22.11 -0.27 0.00	22.27 -0.41 0.00	22.26 -0.57 0.00	22.24 -0.66 0.00	22.14 -0.75 -0.11	22.60 -0.79 -0.15	22.79 -0.91 -0.34	27.04 -1.73 0.00	31.01 -2.19 0.00	33.02 -2.18 0.00	31.37 -1.51 0.00	27.38 -1.38 0.00	21.85 -0.75 0.00	19.27 -0.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.59 0.42 0.00	18.32 0.55 0.00	17.92 0.80 0.00	17.65 0.56 0.00	18.02 0.52 0.00	20.86 0.94 0.00	24.53 0.76 0.00	25.85 0.46 0.00	25.10 0.71 0.00	24.05 1.27 0.00	23.68 1.30 0.00	23.82 1.13 0.00	23.81 0.98 0.00	23.77 0.87 0.00	23.68 0.77 -0.13	24.13 0.72 -0.18	24.41 0.65 -0.39	29.02 0.26 0.00	33.40 0.20 0.00	35.59 0.39 0.00	33.64 0.76 0.00	29.14 0.37 0.00	23.12 0.52 0.00	20.21 0.63 0.00
ARTHUR KILL_GT_1 23520	20.90 1.73 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.67 1.17 0.00	21.14 1.22 0.00	25.45 1.69 0.00	27.66 2.26 0.00	26.61 2.22 0.00	24.76 1.98 0.00	24.48 2.10 0.00	24.88 2.20 0.00	25.13 2.30 0.00	25.26 2.34 -0.03	26.63 2.19 -1.66	27.77 2.23 -2.30	30.66 2.24 -5.05	31.64 2.88 0.00	36.73 3.52 -0.01	38.98 3.77 -0.01	36.00 3.13 0.01	31.87 3.11 0.00	25.07 2.46 -0.01	21.37 1.78 -0.01
ARTHUR_KILL_2 23512	20.86 1.69 -0.01	19.10 1.33 0.00	18.33 1.22 0.00	18.20 1.11 0.00	18.62 1.12 0.00	21.10 1.17 0.00	25.38 1.62 0.00	27.58 2.18 0.00	26.54 2.15 0.00	24.69 1.91 0.00	24.42 2.04 0.00	24.84 2.16 0.00	25.07 2.24 0.00	25.19 2.27 -0.03	26.56 2.12 -1.66	27.70 2.16 -2.30	30.59 2.17 -5.05	31.55 2.79 0.00	36.60 3.39 -0.01	38.88 3.66 -0.01	35.87 2.99 0.01	31.78 3.02 0.00	25.00 2.39 -0.01	21.31 1.72 -0.01
ARTHUR_KILL_3 23513	20.68 1.51 0.00	18.96 1.19 0.00	18.22 1.10 0.00	18.13 1.04 0.00	18.53 1.03 0.00	21.03 1.11 0.00	25.26 1.50 0.00	27.50 2.11 0.00	26.54 2.15 0.00	24.69 1.91 0.00	24.37 1.99 0.00	24.75 2.06 0.00	25.00 2.17 0.00	25.21 2.29 -0.02	26.70 2.30 -1.62	27.80 2.32 -2.24	30.63 2.34 -4.93	31.73 2.96 0.00	36.67 3.45 -0.02	39.13 3.91 -0.02	36.07 3.19 0.00	31.44 2.68 0.00	24.70 2.10 0.00	21.11 1.53 0.00

ARTHUR_KILL_COGEN 323718	20.90 1.73 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.67 1.17 0.00	21.14 1.22 0.00	25.45 1.69 0.00	27.66 2.26 0.00	26.61 2.22 0.00	24.76 1.98 0.00	24.48 2.10 0.00	24.88 2.20 0.00	25.13 2.30 0.00	25.26 2.34 -0.03	26.63 2.19 -1.66	27.77 2.23 -2.30	30.66 2.24 -5.05	31.64 2.88 0.00	36.73 3.52 -0.01	38.98 3.77 -0.01	36.00 3.13 0.01	31.87 3.11 0.00	25.07 2.46 -0.01	21.37 1.78 -0.01
ASHOKAN____ 23654	19.97 0.80 0.00	18.44 0.68 0.00	17.79 0.67 0.00	17.73 0.65 0.00	18.11 0.61 0.00	20.58 0.66 0.00	24.57 0.81 0.00	26.28 0.89 0.00	25.07 0.68 0.00	23.10 0.32 0.00	22.67 0.29 0.00	22.93 0.25 0.00	23.17 0.34 0.00	23.33 0.43 0.00	23.26 0.48 0.00	23.58 0.35 0.00	23.81 0.44 0.00	29.51 0.75 0.00	34.39 1.19 0.00	36.33 1.13 0.00	33.87 0.99 0.00	29.60 0.83 0.00	23.12 0.52 0.00	19.92 0.33 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.94 1.76 -0.01	19.20 1.42 -0.01	18.45 1.32 -0.01	18.34 1.25 -0.01	18.76 1.26 -0.01	21.23 1.31 0.00	25.50 1.73 0.00	27.58 2.18 0.00	26.50 2.12 0.01	24.68 1.91 0.01	24.41 2.04 0.01	24.76 2.09 0.01	24.99 2.17 0.01	25.19 2.27 -0.02	26.85 2.23 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.66 2.90 0.01	36.64 3.42 -0.01	38.95 3.73 -0.01	35.96 3.09 0.01	31.47 2.70 0.00	24.91 2.31 -0.01	21.33 1.74 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.94 1.76 -0.01	19.20 1.42 -0.01	18.45 1.32 -0.01	18.34 1.25 -0.01	18.76 1.26 -0.01	21.23 1.31 0.00	25.50 1.73 0.00	27.58 2.18 0.00	26.50 2.12 0.01	24.68 1.91 0.01	24.41 2.04 0.01	24.76 2.09 0.01	24.99 2.17 0.01	25.19 2.27 -0.02	26.85 2.23 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.66 2.90 0.01	36.64 3.42 -0.01	38.95 3.73 -0.01	35.96 3.09 0.01	31.47 2.70 0.00	24.91 2.31 -0.01	21.33 1.74 -0.01
ASTORIA_GT2_1 24094	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT2_2 24095	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT2_3 24096	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT2_4 24097	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT3_1 24098	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT3_2 24099	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT3_3 24100	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT3_4 24101	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT4_1 24102	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT4_2 24103	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT4_3 24104	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00

ASTORIA_GT4_4 24105	20.94 1.76 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.37 1.28 0.00	18.75 1.26 0.00	21.19 1.27 0.00	25.48 1.71 0.00	27.40 2.01 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.20 2.27 -0.03	26.82 2.21 -1.83	27.98 2.21 -2.54	31.18 2.22 -5.60	31.41 2.65 0.00	36.51 3.29 -0.02	38.71 3.49 -0.02	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
ASTORIA_GT_1 23523	20.97 1.80 -0.01	19.23 1.46 -0.01	18.48 1.35 -0.01	18.38 1.28 -0.01	18.78 1.28 -0.01	21.28 1.36 0.00	25.55 1.78 0.00	27.66 2.26 0.00	26.58 2.20 0.01	24.75 1.98 0.01	24.46 2.08 0.01	24.83 2.16 0.01	25.04 2.21 0.01	25.26 2.34 -0.02	26.91 2.30 -1.83	28.10 2.32 -2.54	31.28 2.31 -5.60	31.75 2.99 0.01	36.73 3.52 -0.01	39.06 3.84 -0.01	36.06 3.19 0.01	31.55 2.79 0.00	24.95 2.35 -0.01	21.39 1.80 -0.01
ASTORIA_GT_10 24110	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.10 1.18 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.80 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
ASTORIA_GT_11 24225	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.10 1.18 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.80 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
ASTORIA_GT_12 24226	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.10 1.18 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.80 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
ASTORIA_GT_13 24227	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.10 1.18 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.80 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
ASTORIA_GT_5 24106	20.97 1.80 -0.01	19.23 1.46 0.00	18.52 1.40 0.00	18.38 1.30 0.00	18.77 1.28 0.00	21.23 1.31 0.00	25.52 1.76 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.24 2.31 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.47 2.70 0.00	36.58 3.35 -0.02	38.78 3.56 -0.02	35.94 3.06 0.00	31.67 2.91 0.00	24.91 2.30 -0.01	21.38 1.80 0.00
ASTORIA_GT_7 24107	20.97 1.80 -0.01	19.23 1.46 0.00	18.52 1.40 0.00	18.38 1.30 0.00	18.77 1.28 0.00	21.23 1.31 0.00	25.52 1.76 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.24 2.31 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.47 2.70 0.00	36.58 3.35 -0.02	38.78 3.56 -0.02	35.94 3.06 0.00	31.67 2.91 0.00	24.91 2.30 -0.01	21.38 1.80 0.00
ASTORIA_GT_8 24108	20.97 1.80 -0.01	19.23 1.46 0.00	18.52 1.40 0.00	18.38 1.30 0.00	18.77 1.28 0.00	21.23 1.31 0.00	25.52 1.76 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.24 2.31 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.47 2.70 0.00	36.58 3.35 -0.02	38.78 3.56 -0.02	35.94 3.06 0.00	31.67 2.91 0.00	24.91 2.30 -0.01	21.38 1.80 0.00
ASTORIA___2 24149	20.94 1.76 -0.01	19.22 1.44 -0.01	18.46 1.34 -0.01	18.34 1.25 -0.01	18.76 1.26 -0.01	21.23 1.31 0.00	25.52 1.76 0.00	27.60 2.21 0.00	26.53 2.15 0.01	24.71 1.94 0.01	24.43 2.06 0.01	24.79 2.11 0.01	24.99 2.17 0.01	25.21 2.29 -0.02	26.87 2.26 -1.83	28.05 2.28 -2.54	31.23 2.27 -5.60	31.69 2.94 0.01	36.67 3.45 -0.01	38.99 3.77 -0.01	36.00 3.13 0.01	31.50 2.73 0.00	24.91 2.31 -0.01	21.35 1.76 -0.01
ASTORIA___3 23516	20.82 1.65 -0.01	19.08 1.31 0.00	18.33 1.22 0.00	18.23 1.14 0.00	18.63 1.14 0.00	21.14 1.22 0.00	25.40 1.64 0.00	27.58 2.18 0.00	26.56 2.17 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.84 2.16 0.00	25.07 2.24 0.00	25.27 2.34 -0.03	27.10 2.30 -2.02	28.36 2.32 -2.80	31.85 2.34 -6.15	31.73 2.96 0.00	36.74 3.52 -0.02	39.07 3.84 -0.02	36.07 3.19 0.00	31.58 2.82 0.00	24.84 2.24 -0.01	21.25 1.66 -0.01
ASTORIA___4 23517	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.10 1.18 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.80 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
ASTORIA___5 23518	20.82 1.65 -0.01	19.08 1.31 0.00	18.33 1.22 0.00	18.23 1.14 0.00	18.63 1.14 0.00	21.14 1.22 0.00	25.40 1.64 0.00	27.58 2.18 0.00	26.56 2.17 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.84 2.16 0.00	25.07 2.24 0.00	25.27 2.34 -0.03	27.10 2.30 -2.02	28.36 2.32 -2.80	31.85 2.34 -6.15	31.73 2.96 0.00	36.74 3.52 -0.02	39.07 3.84 -0.02	36.07 3.19 0.00	31.58 2.82 0.00	24.84 2.24 -0.01	21.25 1.66 -0.01
AST_ENERGY_2_CC3 323677	20.70 1.53 0.00	18.98 1.21 0.00	18.25 1.13 0.00	18.15 1.06 0.00	18.54 1.05 0.00	21.05 1.13 0.00	25.29 1.52 0.00	27.53 2.13 0.00	26.54 2.15 0.00	24.69 1.91 0.00	24.40 2.02 0.00	24.77 2.09 0.00	25.00 2.17 0.00	25.21 2.29 -0.03	26.76 2.30 -1.68	27.86 2.30 -2.33	30.79 2.31 -5.11	31.73 2.96 0.00	36.71 3.49 -0.02	39.10 3.87 -0.02	36.11 3.22 0.00	31.47 2.70 0.00	24.70 2.10 0.00	21.13 1.55 0.00
AST_ENERGY_2_CC4 323678	20.70 1.53 0.00	18.98 1.21 0.00	18.25 1.13 0.00	18.15 1.06 0.00	18.54 1.05 0.00	21.05 1.13 0.00	25.29 1.52 0.00	27.53 2.13 0.00	26.54 2.15 0.00	24.69 1.91 0.00	24.40 2.02 0.00	24.77 2.09 0.00	25.00 2.17 0.00	25.21 2.29 -0.03	26.76 2.30 -1.68	27.86 2.30 -2.33	30.79 2.31 -5.11	31.73 2.96 0.00	36.71 3.49 -0.02	39.10 3.87 -0.02	36.11 3.22 0.00	31.47 2.70 0.00	24.70 2.10 0.00	21.13 1.55 0.00

ATHENS_STG_1 23668	19.91 0.75 0.00	18.39 0.62 0.00	17.70 0.58 0.00	17.62 0.53 0.00	18.02 0.52 0.00	20.50 0.58 0.00	24.50 0.74 0.00	26.41 1.02 0.00	25.39 1.00 0.00	23.62 0.84 0.00	23.28 0.90 0.00	23.61 0.93 0.00	23.81 0.98 0.00	23.93 1.03 0.00	23.74 1.05 0.09	24.15 1.05 0.13	24.14 1.05 0.27	30.17 1.41 0.00	34.89 1.69 0.00	37.10 1.90 0.00	34.46 1.58 0.00	30.11 1.35 0.00	23.64 1.04 0.00	20.33 0.74 0.00
ATHENS_STG_2 23670	19.91 0.75 0.00	18.39 0.62 0.00	17.70 0.58 0.00	17.62 0.53 0.00	18.02 0.52 0.00	20.50 0.58 0.00	24.50 0.74 0.00	26.41 1.02 0.00	25.39 1.00 0.00	23.62 0.84 0.00	23.28 0.90 0.00	23.61 0.93 0.00	23.81 0.98 0.00	23.93 1.03 0.00	23.74 1.05 0.09	24.15 1.05 0.13	24.14 1.05 0.27	30.17 1.41 0.00	34.89 1.69 0.00	37.10 1.90 0.00	34.46 1.58 0.00	30.11 1.35 0.00	23.64 1.04 0.00	20.33 0.74 0.00
ATHENS_STG_3 23677	19.91 0.75 0.00	18.39 0.62 0.00	17.70 0.58 0.00	17.62 0.53 0.00	18.02 0.52 0.00	20.50 0.58 0.00	24.50 0.74 0.00	26.41 1.02 0.00	25.39 1.00 0.00	23.62 0.84 0.00	23.28 0.90 0.00	23.61 0.93 0.00	23.81 0.98 0.00	23.93 1.03 0.00	23.74 1.05 0.09	24.15 1.05 0.13	24.14 1.05 0.27	30.17 1.41 0.00	34.89 1.69 0.00	37.10 1.90 0.00	34.46 1.58 0.00	30.11 1.35 0.00	23.64 1.04 0.00	20.33 0.74 0.00
AUBURN___LFGE 323710	19.17 0.00 0.00	17.80 0.04 0.00	17.15 0.03 0.00	17.07 -0.02 0.00	17.53 0.03 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.60 0.20 0.00	24.58 0.20 0.00	23.10 0.32 0.00	22.65 0.27 0.00	22.93 0.25 0.00	23.03 0.21 0.00	23.08 0.18 0.00	22.92 0.14 0.00	23.42 0.19 0.00	23.51 0.14 0.00	28.94 0.17 0.00	33.37 0.17 0.00	35.41 0.21 0.00	33.31 0.43 0.00	28.96 0.20 0.00	22.78 0.18 0.00	19.82 0.23 0.00
BABYLON_RES_REC 323704	21.81 1.84 -0.80	19.75 1.51 -0.47	18.93 1.42 -0.39	18.73 1.33 -0.32	19.24 1.33 -0.42	21.81 1.53 -0.35	33.43 1.95 -7.72	40.69 2.33 -12.96	41.37 2.34 -14.64	25.96 2.21 -0.97	41.02 2.24 -16.40	25.47 2.31 -0.47	25.66 2.37 -0.46	25.86 2.45 -0.51	28.39 2.46 -3.15	28.31 2.49 -2.59	30.95 2.41 -5.18	35.61 3.19 -3.66	45.15 3.82 -8.14	43.51 3.84 -4.47	36.69 3.58 -0.23	32.11 3.02 -0.33	25.52 2.44 -0.48	22.08 1.88 -0.62
BABYLON__69_KV_BK2 356345	23.23 2.03 -2.03	20.63 1.69 -1.17	19.71 1.61 -0.98	19.38 1.50 -0.79	20.03 1.49 -1.05	22.49 1.69 -0.88	45.39 2.09 -19.54	60.60 2.36 -32.84	63.83 2.34 -37.10	27.55 2.32 -2.45	66.24 2.33 -41.53	26.32 2.47 -1.17	26.52 2.56 -1.14	26.80 2.66 -1.25	29.24 2.64 -3.82	29.19 2.69 -3.26	34.71 2.71 -8.68	42.08 3.16 -10.15	59.71 3.98 -22.53	52.17 4.26 -12.70	37.27 3.68 -0.71	32.86 3.28 -0.82	26.42 2.64 -1.18	23.23 2.10 -1.55
BALL_HILL_WT_PWR 323825	19.34 0.17 0.00	18.11 0.34 0.00	17.72 0.60 0.00	17.46 0.38 0.00	17.83 0.33 0.00	20.66 0.74 0.00	24.31 0.55 0.00	25.57 0.18 0.00	24.76 0.37 0.00	23.64 0.87 0.00	23.23 0.85 0.00	23.39 0.70 0.00	23.38 0.55 0.00	23.33 0.43 0.00	23.25 0.34 -0.12	23.71 0.30 -0.17	23.98 0.23 -0.38	28.50 -0.26 0.00	32.77 -0.43 0.00	34.89 -0.32 0.00	33.05 0.17 0.00	28.73 -0.03 0.00	22.89 0.29 0.00	20.07 0.49 0.00
BARON_WINDS___WT_PWR 323822	19.45 0.29 0.00	18.16 0.39 0.00	17.67 0.55 0.00	17.48 0.39 0.00	17.88 0.38 0.00	20.66 0.74 0.00	24.43 0.66 0.00	25.80 0.41 0.00	24.63 0.24 0.00	23.35 0.57 0.00	22.92 0.54 0.00	23.14 0.45 0.00	23.17 0.34 0.00	23.15 0.25 0.00	23.10 0.20 -0.11	23.58 0.18 -0.16	23.85 0.14 -0.35	28.62 -0.14 0.00	32.97 -0.23 0.00	35.10 -0.11 0.00	33.08 0.20 0.00	28.79 0.03 0.00	22.82 0.23 0.00	19.90 0.31 0.00
BARRETT_IC_1 23704	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_10 23701	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_11 23702	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_12 23703	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_2 23705	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_3 23706	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_4 23707	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01

BARRETT_IC_5 23708	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_6 23709	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_7 23710	20.75 1.57 -0.02	19.13 1.35 -0.01	18.43 1.30 -0.01	18.31 1.21 -0.01	18.70 1.19 -0.01	21.23 1.29 -0.01	25.46 1.62 -0.08	27.59 2.08 -0.11	26.59 2.07 -0.13	24.69 1.89 -0.02	24.45 1.90 -0.16	24.73 2.02 -0.03	24.93 2.08 -0.03	25.10 2.18 -0.03	27.72 2.19 -2.76	27.65 2.21 -2.21	28.52 2.13 -3.03	31.38 2.59 -0.03	36.51 3.25 -0.06	38.69 3.45 -0.03	35.91 3.03 0.00	31.45 2.67 -0.01	24.77 2.15 -0.03	21.22 1.63 -0.01
BARRETT_IC_8 23711	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT_IC_9 23700	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT___1 23545	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BARRETT___2 23546	20.75 1.57 -0.02	19.13 1.35 -0.01	18.40 1.27 -0.01	18.29 1.20 -0.01	18.70 1.19 -0.01	21.27 1.33 -0.01	25.48 1.64 -0.08	27.69 2.18 -0.11	26.69 2.17 -0.13	24.76 1.96 -0.02	24.56 2.02 -0.16	24.82 2.11 -0.03	25.00 2.15 -0.03	25.15 2.22 -0.03	27.77 2.23 -2.76	27.70 2.25 -2.21	28.50 2.10 -3.03	31.69 2.90 -0.03	36.61 3.35 -0.06	38.58 3.35 -0.03	36.07 3.19 0.00	31.54 2.76 -0.01	24.82 2.19 -0.03	21.22 1.62 -0.01
BATAVIA__115KV_TB1 55881	19.13 -0.04 0.00	17.93 0.16 0.00	17.27 0.15 0.00	17.14 0.05 0.00	17.64 0.14 0.00	20.34 0.42 0.00	23.98 0.21 0.00	25.45 0.05 0.00	24.61 0.22 0.00	23.33 0.55 0.00	22.92 0.54 0.00	23.05 0.36 0.00	22.99 0.16 0.00	22.95 0.05 0.00	22.72 -0.16 -0.10	23.23 -0.14 -0.14	23.46 -0.21 -0.31	28.19 -0.58 0.00	32.37 -0.83 0.00	34.36 -0.84 0.00	32.82 -0.07 0.00	28.33 -0.43 0.00	22.48 -0.11 0.00	19.84 0.25 0.00
BAYONEEC___CTG1 323682	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG10 323750	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG2 323683	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG3 323684	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG4 323685	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG5 323686	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG6 323687	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00

BAYONEEC___CTG7 323688	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG8 323689	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BAYONEEC___CTG9 323749	20.72 1.55 0.00	19.01 1.24 0.00	18.25 1.13 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.74 1.96 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.75 2.35 -1.63	27.86 2.37 -2.25	30.67 2.36 -4.95	31.78 3.02 0.00	36.77 3.55 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
BEACON___LESR 323632	19.61 0.44 0.00	18.20 0.43 0.00	17.51 0.39 0.00	17.43 0.34 0.00	17.81 0.32 0.00	20.22 0.30 0.00	24.12 0.36 0.00	25.90 0.51 0.00	24.93 0.54 0.00	23.17 0.39 0.00	22.76 0.38 0.00	23.11 0.43 0.00	23.29 0.46 0.00	23.38 0.48 0.00	23.26 0.48 0.00	23.74 0.51 0.00	23.90 0.54 0.00	29.60 0.83 0.00	34.26 1.06 0.00	36.36 1.16 0.00	33.84 0.95 0.00	29.54 0.78 0.00	23.14 0.54 0.00	19.97 0.39 0.00
BEAVER RIVER___HYD 24048	18.82 -0.34 0.00	17.48 -0.28 0.00	16.86 -0.26 0.00	16.95 -0.14 0.00	17.43 -0.07 0.00	19.88 -0.04 0.00	23.88 0.12 0.00	25.60 0.20 0.00	24.49 0.10 0.00	22.87 0.09 0.00	22.36 -0.02 0.00	22.64 -0.05 0.00	22.69 -0.14 0.00	22.69 -0.21 0.00	22.62 -0.16 0.00	22.98 -0.26 0.00	23.04 -0.33 0.00	28.59 -0.17 0.00	33.27 0.07 0.00	35.38 0.18 0.00	33.28 0.40 0.00	28.97 0.20 0.00	22.66 0.07 0.00	19.56 -0.02 0.00
BEEBEE_GT_13 23619	18.97 -0.19 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	20.04 0.12 0.00	23.72 -0.05 0.00	25.24 -0.15 0.00	24.44 0.05 0.00	23.12 0.34 0.00	22.72 0.34 0.00	22.91 0.23 0.00	22.90 0.07 0.00	22.88 -0.02 0.00	22.60 -0.18 0.00	23.09 -0.14 0.00	23.13 -0.23 0.00	28.22 -0.55 0.00	32.40 -0.80 0.00	34.36 -0.84 0.00	32.65 -0.23 0.00	28.30 -0.46 0.00	22.39 -0.20 0.00	19.66 0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.97 1.80 -0.01	19.21 1.44 0.00	18.49 1.37 0.00	18.33 1.25 0.00	18.74 1.24 0.00	21.21 1.29 0.00	25.52 1.76 0.00	27.68 2.29 0.00	26.68 2.29 0.00	24.87 2.10 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.23 2.40 0.00	25.47 2.54 -0.03	27.06 2.46 -1.82	28.24 2.49 -2.53	31.41 2.50 -5.54	31.81 3.05 0.00	36.97 3.75 -0.02	39.17 3.94 -0.02	36.27 3.39 0.00	31.84 3.08 0.00	25.04 2.44 -0.01	21.46 1.88 0.00
BETHLEHEM___GRP 23843	19.34 0.17 0.00	17.95 0.18 0.00	17.31 0.19 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.45 0.05 0.00	24.46 0.07 0.00	22.76 -0.02 0.00	22.38 0.00 0.00	22.71 0.02 0.00	22.87 0.05 0.00	22.99 0.09 0.00	22.89 0.11 0.00	23.35 0.12 0.00	23.53 0.16 0.00	28.96 0.20 0.00	33.60 0.40 0.00	35.63 0.42 0.00	33.21 0.33 0.00	29.05 0.29 0.00	22.80 0.20 0.00	19.68 0.10 0.00
BETHLEHEM___GS1 323560	19.34 0.17 0.00	17.95 0.18 0.00	17.29 0.17 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.92 0.00 0.00	23.74 -0.02 0.00	25.50 0.10 0.00	24.51 0.12 0.00	22.80 0.02 0.00	22.40 0.02 0.00	22.75 0.07 0.00	22.92 0.09 0.00	23.01 0.12 0.00	22.92 0.14 0.00	23.37 0.14 0.00	23.55 0.19 0.00	29.11 0.35 0.00	33.67 0.46 0.00	35.76 0.56 0.00	33.28 0.40 0.00	29.05 0.29 0.00	22.78 0.18 0.00	19.68 0.10 0.00
BETHLEHEM___GS2 323561	19.34 0.17 0.00	17.95 0.18 0.00	17.29 0.17 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.92 0.00 0.00	23.74 -0.02 0.00	25.50 0.10 0.00	24.51 0.12 0.00	22.80 0.02 0.00	22.40 0.02 0.00	22.75 0.07 0.00	22.92 0.09 0.00	23.01 0.12 0.00	22.92 0.14 0.00	23.37 0.14 0.00	23.55 0.19 0.00	29.11 0.35 0.00	33.67 0.46 0.00	35.76 0.56 0.00	33.28 0.40 0.00	29.05 0.29 0.00	22.78 0.18 0.00	19.68 0.10 0.00
BETHLEHEM___GS3 323562	19.34 0.17 0.00	17.95 0.18 0.00	17.29 0.17 0.00	17.22 0.14 0.00	17.58 0.09 0.00	19.92 0.00 0.00	23.74 -0.02 0.00	25.50 0.10 0.00	24.51 0.12 0.00	22.80 0.02 0.00	22.40 0.02 0.00	22.75 0.07 0.00	22.92 0.09 0.00	23.01 0.12 0.00	22.92 0.14 0.00	23.37 0.14 0.00	23.55 0.19 0.00	29.11 0.35 0.00	33.67 0.46 0.00	35.76 0.56 0.00	33.28 0.40 0.00	29.05 0.29 0.00	22.78 0.18 0.00	19.68 0.10 0.00
BETHLEHEM___STEEL 23779	19.20 0.04 0.00	17.98 0.21 0.00	17.41 0.29 0.00	17.26 0.17 0.00	17.71 0.21 0.00	20.44 0.52 0.00	24.03 0.26 0.00	25.40 0.00 0.00	24.56 0.17 0.00	23.35 0.57 0.00	23.03 0.65 0.00	23.16 0.48 0.00	23.13 0.30 0.00	23.06 0.16 0.00	22.90 0.00 -0.12	23.37 -0.02 -0.16	23.61 -0.12 -0.36	28.24 -0.52 0.00	32.44 -0.76 0.00	34.47 -0.74 0.00	32.72 -0.16 0.00	28.27 -0.49 0.00	22.53 -0.07 0.00	19.92 0.33 0.00
BETHLHEM_115KV_TB1 79974	19.40 0.23 0.00	17.98 0.21 0.00	17.36 0.24 0.00	17.27 0.19 0.00	17.64 0.14 0.00	19.96 0.04 0.00	23.79 0.02 0.00	25.55 0.15 0.00	24.56 0.17 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.80 0.11 0.00	22.97 0.14 0.00	23.08 0.18 0.00	22.98 0.21 0.00	23.44 0.21 0.00	23.60 0.23 0.00	29.08 0.32 0.00	33.73 0.53 0.00	35.77 0.56 0.00	33.34 0.46 0.00	29.14 0.37 0.00	22.87 0.27 0.00	19.76 0.18 0.00
BETHPAGE_CC_5 323564	21.17 1.80 -0.21	19.38 1.49 -0.12	18.61 1.39 -0.10	18.48 1.32 -0.08	18.92 1.31 -0.11	21.51 1.49 -0.09	27.60 1.90 -1.93	31.01 2.39 -3.23	30.43 2.39 -3.65	25.23 2.21 -0.25	28.74 2.26 -4.10	25.15 2.34 -0.13	25.36 2.40 -0.13	25.52 2.47 -0.14	28.06 2.46 -2.83	27.98 2.49 -2.27	29.24 2.41 -3.47	32.48 3.19 -0.53	38.18 3.78 -1.20	39.55 3.84 -0.51	36.43 3.55 0.00	31.84 2.99 -0.09	25.14 2.39 -0.15	21.58 1.84 -0.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.26 0.10 0.00	18.04 0.27 0.00	17.46 0.34 0.00	17.31 0.22 0.00	17.76 0.26 0.00	20.50 0.58 0.00	24.10 0.33 0.00	25.47 0.08 0.00	24.66 0.27 0.00	23.44 0.66 0.00	23.12 0.74 0.00	23.25 0.57 0.00	23.22 0.39 0.00	23.13 0.23 0.00	22.99 0.09 -0.12	23.47 0.07 -0.17	23.71 -0.02 -0.36	28.36 -0.40 0.00	32.57 -0.63 0.00	34.61 -0.60 0.00	32.85 -0.03 0.00	28.39 -0.37 0.00	22.62 0.02 0.00	19.97 0.39 0.00

BINGHAMTON___COGEN 23790	19.55 0.38 0.00	18.16 0.39 0.00	17.51 0.39 0.00	17.41 0.32 0.00	17.86 0.37 0.00	20.42 0.50 0.00	24.26 0.50 0.00	25.93 0.53 0.00	24.95 0.56 0.00	23.39 0.62 0.00	23.01 0.63 0.00	23.27 0.59 0.00	23.38 0.55 0.00	23.38 0.48 0.00	23.26 0.48 0.00	23.74 0.51 0.00	23.86 0.49 0.00	29.28 0.52 0.00	33.86 0.66 0.00	35.94 0.74 0.00	33.70 0.82 0.00	29.34 0.58 0.00	23.14 0.54 0.00	20.11 0.53 0.00
BIXINCNT_115KV_LOAD 355685	19.34 0.17 0.00	18.21 0.44 0.00	17.67 0.55 0.00	17.50 0.41 0.00	17.93 0.44 0.00	20.72 0.80 0.00	24.38 0.62 0.00	25.90 0.51 0.00	25.07 0.68 0.00	23.83 1.05 0.00	23.50 1.12 0.00	23.61 0.93 0.00	23.58 0.75 0.00	23.43 0.53 0.00	23.20 0.30 -0.13	23.81 0.39 -0.18	24.04 0.28 -0.39	28.79 0.03 0.00	33.07 -0.13 0.00	35.17 -0.04 0.00	33.37 0.49 0.00	28.85 0.09 0.00	22.98 0.38 0.00	20.21 0.63 0.00
BLACK RIVER___HYD 24047	18.97 -0.19 0.00	17.61 -0.16 0.00	16.96 -0.15 0.00	17.00 -0.09 0.00	17.48 -0.02 0.00	19.98 0.06 0.00	24.03 0.26 0.00	25.83 0.43 0.00	24.63 0.24 0.00	22.98 0.20 0.00	22.43 0.04 0.00	22.73 0.05 0.00	22.76 -0.07 0.00	22.76 -0.14 0.00	22.67 -0.11 0.00	23.05 -0.19 0.00	23.09 -0.28 0.00	28.71 -0.06 0.00	33.47 0.26 0.00	35.70 0.49 0.00	33.60 0.72 0.00	29.22 0.46 0.00	22.82 0.23 0.00	19.70 0.12 0.00
BLACKRVR_115KV_TB2 79977	18.97 -0.19 0.00	17.61 -0.16 0.00	16.96 -0.15 0.00	16.98 -0.10 0.00	17.48 -0.02 0.00	19.98 0.06 0.00	24.03 0.26 0.00	25.83 0.43 0.00	24.63 0.24 0.00	22.98 0.21 0.00	22.43 0.04 0.00	22.73 0.05 0.00	22.78 -0.05 0.00	22.76 -0.14 0.00	22.66 -0.11 0.00	23.05 -0.19 0.00	23.09 -0.28 0.00	28.71 -0.06 0.00	33.47 0.27 0.00	35.70 0.49 0.00	33.60 0.72 0.00	29.22 0.46 0.00	22.82 0.23 0.00	19.70 0.12 0.00
BLISS_WT_PWR 323608	19.30 0.14 0.00	18.20 0.43 0.00	17.87 0.75 0.00	17.58 0.50 0.00	17.90 0.40 0.00	20.78 0.86 0.00	24.53 0.76 0.00	25.95 0.56 0.00	25.10 0.71 0.00	23.96 1.18 0.00	23.54 1.16 0.00	23.66 0.97 0.00	23.65 0.82 0.00	23.54 0.64 0.00	23.36 0.46 -0.13	23.95 0.53 -0.18	24.18 0.42 -0.39	28.82 0.06 0.00	33.07 -0.13 0.00	35.24 0.04 0.00	33.44 0.56 0.00	29.08 0.32 0.00	23.14 0.54 0.00	20.23 0.65 0.00
BLUESTONE___WT_PWR 323821	20.56 1.40 0.00	19.10 1.33 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.77 1.28 0.00	21.53 1.61 0.00	25.78 2.02 0.00	29.25 3.86 0.00	27.78 3.39 0.00	25.99 3.21 0.00	25.20 2.82 0.00	25.49 2.81 0.00	25.43 2.60 0.00	25.33 2.43 0.00	25.42 2.64 0.00	25.81 2.58 0.00	25.94 2.57 0.00	32.50 3.74 0.00	37.95 4.75 0.00	40.38 5.18 0.00	37.91 5.03 0.00	32.82 4.06 0.00	25.65 3.05 0.00	21.97 2.39 0.00
BLUE_CIRC_CHEM_DRP 24182	19.57 0.40 0.00	18.18 0.41 0.00	17.51 0.39 0.00	17.43 0.34 0.00	17.81 0.31 0.00	20.20 0.28 0.00	24.10 0.33 0.00	25.80 0.41 0.00	24.76 0.37 0.00	23.01 0.23 0.00	22.56 0.18 0.00	22.86 0.18 0.00	23.01 0.18 0.00	23.11 0.21 0.00	23.01 0.23 0.00	23.49 0.26 0.00	23.69 0.33 0.00	29.25 0.49 0.00	33.96 0.76 0.00	36.01 0.81 0.00	33.60 0.72 0.00	29.40 0.63 0.00	23.07 0.47 0.00	19.94 0.35 0.00
BOC_GAS_DRP 24189	19.57 0.40 0.00	18.12 0.36 0.00	17.48 0.36 0.00	17.39 0.31 0.00	17.78 0.28 0.00	20.16 0.24 0.00	24.07 0.31 0.00	25.85 0.46 0.00	24.83 0.44 0.00	23.14 0.36 0.00	22.74 0.36 0.00	23.07 0.39 0.00	23.24 0.41 0.00	23.36 0.46 0.00	23.26 0.48 0.00	23.72 0.49 0.00	23.86 0.49 0.00	29.40 0.63 0.00	34.06 0.86 0.00	36.12 0.92 0.00	33.67 0.79 0.00	29.45 0.69 0.00	23.12 0.52 0.00	19.97 0.39 0.00
BOONVILLE_115KV_TB1 79983	19.38 0.21 0.00	17.98 0.21 0.00	17.32 0.21 0.00	17.34 0.26 0.00	17.81 0.31 0.00	20.30 0.38 0.00	24.31 0.55 0.00	26.06 0.66 0.00	25.07 0.68 0.00	23.42 0.64 0.00	22.92 0.54 0.00	23.23 0.54 0.00	23.31 0.48 0.00	23.31 0.41 0.00	23.26 0.48 0.00	23.65 0.42 0.00	23.69 0.33 0.00	29.34 0.58 0.00	34.03 0.83 0.00	36.12 0.92 0.00	33.87 0.99 0.00	29.51 0.75 0.00	23.12 0.52 0.00	19.97 0.39 0.00
BORALEX_4TH_BRANCH 23824	20.01 0.84 0.00	18.52 0.75 0.00	17.84 0.72 0.00	17.73 0.65 0.00	18.11 0.61 0.00	20.56 0.64 0.00	24.57 0.81 0.00	26.36 0.97 0.00	25.19 0.80 0.00	23.33 0.55 0.00	22.92 0.54 0.00	23.25 0.57 0.00	23.45 0.62 0.00	23.56 0.66 0.00	23.46 0.68 0.00	23.91 0.67 0.00	24.07 0.70 0.00	29.77 1.01 0.00	34.63 1.43 0.00	36.79 1.58 0.00	34.30 1.41 0.00	30.09 1.32 0.00	23.61 1.02 0.00	20.37 0.78 0.00
BOWLINE___1 23526	20.41 1.25 0.00	18.80 1.03 0.00	18.08 0.96 0.00	17.99 0.90 0.00	18.39 0.89 0.00	20.92 1.00 0.00	25.02 1.26 0.00	27.12 1.73 0.00	26.12 1.73 0.00	24.37 1.59 0.00	24.04 1.66 0.00	24.38 1.70 0.00	24.63 1.80 0.00	24.76 1.85 0.00	24.97 1.89 -0.31	25.54 1.88 -0.42	26.19 1.89 -0.93	31.18 2.42 0.00	36.13 2.92 0.00	38.44 3.24 0.00	35.61 2.73 0.00	30.98 2.21 0.00	24.36 1.76 0.00	20.87 1.29 0.00
BOWLINE___2 23595	20.41 1.25 0.00	18.80 1.03 0.00	18.08 0.96 0.00	17.99 0.90 0.00	18.39 0.89 0.00	20.92 1.00 0.00	25.02 1.26 0.00	27.12 1.73 0.00	26.12 1.73 0.00	24.37 1.59 0.00	24.04 1.66 0.00	24.38 1.70 0.00	24.63 1.80 0.00	24.76 1.85 0.00	24.97 1.89 -0.31	25.54 1.88 -0.42	26.19 1.89 -0.93	31.18 2.42 0.00	36.13 2.92 0.00	38.44 3.24 0.00	35.61 2.73 0.00	30.98 2.21 0.00	24.36 1.76 0.00	20.87 1.29 0.00
BRADY___115KV_TB2 356060	18.74 -0.42 0.00	17.41 -0.36 0.00	16.79 -0.33 0.00	16.85 -0.24 0.00	17.29 -0.21 0.00	19.72 -0.20 0.00	23.65 -0.12 0.00	25.34 -0.05 0.00	24.19 -0.20 0.00	22.62 -0.16 0.00	22.16 -0.22 0.00	22.43 -0.25 0.00	22.56 -0.27 0.00	22.56 -0.34 0.00	22.41 -0.36 0.00	22.86 -0.37 0.00	23.02 -0.35 0.00	28.42 -0.35 0.00	32.77 -0.43 0.00	34.78 -0.42 0.00	32.49 -0.39 0.00	28.36 -0.40 0.00	22.24 -0.36 0.00	19.21 -0.37 0.00
BRANSCOMB___SOLAR 323811	19.82 0.65 0.00	18.41 0.64 0.00	17.68 0.56 0.00	17.56 0.48 0.00	17.97 0.47 0.00	20.48 0.56 0.00	24.50 0.74 0.00	26.26 0.86 0.00	25.19 0.80 0.00	23.42 0.64 0.00	22.99 0.60 0.00	23.32 0.63 0.00	23.45 0.62 0.00	23.52 0.62 0.00	23.39 0.62 0.00	23.88 0.65 0.00	24.04 0.68 0.00	29.83 1.06 0.00	34.66 1.46 0.00	36.89 1.69 0.00	34.36 1.48 0.00	29.97 1.21 0.00	23.48 0.88 0.00	20.23 0.65 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.66 1.92 -1.58	20.27 1.58 -0.92	19.39 1.51 -0.77	19.10 1.40 -0.62	19.71 1.40 -0.82	22.16 1.55 -0.69	40.89 1.90 -15.22	52.98 2.01 -25.58	55.31 2.02 -28.89	26.83 2.14 -1.91	56.85 2.13 -32.35	25.93 2.34 -0.91	26.12 2.40 -0.89	26.39 2.52 -0.98	28.81 2.48 -3.55	28.75 2.53 -2.99	33.15 2.45 -7.33	39.37 2.82 -7.78	54.06 3.59 -17.28	48.71 3.80 -9.70	36.67 3.26 -0.53	32.36 2.96 -0.64	26.03 2.51 -0.92	22.77 1.98 -1.21

BRISTLHL_115KV_TB1 79998	18.88 -0.29 0.00	17.52 -0.25 0.00	16.88 -0.24 0.00	16.79 -0.29 0.00	17.23 -0.26 0.00	19.66 -0.26 0.00	23.41 -0.36 0.00	25.07 -0.33 0.00	24.10 -0.29 0.00	22.53 -0.25 0.00	22.11 -0.27 0.00	22.41 -0.27 0.00	22.53 -0.30 0.00	22.60 -0.30 0.00	22.46 -0.32 0.00	22.93 -0.30 0.00	23.04 -0.33 0.00	28.36 -0.40 0.00	32.74 -0.46 0.00	34.71 -0.49 0.00	32.55 -0.33 0.00	28.39 -0.37 0.00	22.35 -0.25 0.00	19.45 -0.14 0.00
BROOKHAVEN___DRP 24191	34.96 1.95 -13.84	27.40 1.63 -8.00	25.37 1.57 -6.67	23.92 1.47 -5.36	26.11 1.47 -7.14	27.58 1.67 -5.99	159.56 2.19 -133.61	252.59 2.49 -224.71	280.70 2.49 -253.82	41.91 2.41 -16.71	308.82 2.39 -284.04	84.62 2.52 -59.42	134.88 2.58 -109.47	138.49 2.68 -112.91	292.19 2.64 -266.77	292.44 2.69 -266.52	263.35 2.59 -237.39	299.03 3.11 -267.16	426.48 3.92 -389.36	420.17 4.15 -380.81	463.24 3.62 -426.74	482.91 3.16 -450.99	308.19 2.69 -282.91	138.88 2.13 -117.16
BROOKLYN_NAVY_YARD 23515	20.68 1.51 0.00	18.94 1.17 0.00	18.20 1.08 0.00	18.09 1.01 0.00	18.49 1.00 0.00	21.01 1.09 0.00	25.29 1.52 0.00	27.55 2.16 0.00	26.56 2.17 0.00	24.74 1.96 0.00	24.42 2.04 0.00	24.79 2.11 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.88 2.39 -1.71	28.02 2.42 -2.37	30.97 2.41 -5.20	31.78 3.02 0.00	36.77 3.55 -0.02	39.27 4.05 -0.02	36.14 3.26 0.00	31.52 2.76 0.00	24.72 2.12 0.00	21.11 1.53 0.00
BROOKLYN___ARMY_DRP 323595	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
BROOKVLE_69_KV_TB1 55790	21.00 1.72 -0.11	19.25 1.42 -0.06	18.54 1.37 -0.05	18.41 1.28 -0.05	18.81 1.26 -0.06	21.36 1.39 -0.05	26.51 1.78 -0.96	29.25 2.26 -1.59	28.45 2.27 -1.80	25.00 2.10 -0.13	26.54 2.13 -2.03	24.98 2.22 -0.08	25.21 2.31 -0.07	25.39 2.40 -0.08	28.02 2.44 -2.80	27.92 2.44 -2.25	29.09 2.45 -3.27	32.02 2.99 -0.26	37.55 3.75 -0.60	39.44 3.98 -0.26	36.33 3.45 0.00	31.77 2.96 -0.05	24.94 2.26 -0.08	21.45 1.78 -0.08
BROOME_2_LFGE 323671	19.55 0.38 0.00	18.16 0.39 0.00	17.55 0.43 0.00	17.43 0.34 0.00	17.86 0.37 0.00	20.46 0.54 0.00	24.33 0.57 0.00	25.95 0.56 0.00	24.97 0.58 0.00	23.46 0.68 0.00	23.03 0.65 0.00	23.32 0.63 0.00	23.42 0.59 0.00	23.45 0.55 0.00	23.32 0.55 0.00	23.81 0.58 0.00	23.93 0.56 0.00	29.39 0.63 0.00	33.90 0.70 0.00	36.05 0.84 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.21 0.61 0.00	20.11 0.53 0.00
BROOME___LFGE 323600	19.55 0.38 0.00	18.16 0.39 0.00	17.55 0.43 0.00	17.43 0.34 0.00	17.86 0.37 0.00	20.46 0.54 0.00	24.33 0.57 0.00	25.95 0.56 0.00	24.97 0.58 0.00	23.46 0.68 0.00	23.03 0.65 0.00	23.32 0.63 0.00	23.42 0.59 0.00	23.45 0.55 0.00	23.32 0.55 0.00	23.81 0.58 0.00	23.93 0.56 0.00	29.39 0.63 0.00	33.90 0.70 0.00	36.05 0.84 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.21 0.61 0.00	20.11 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	18.46 -0.71 0.00	17.15 -0.62 0.00	16.54 -0.58 0.00	16.62 -0.46 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.38 -0.38 0.00	25.09 -0.30 0.00	24.00 -0.39 0.00	22.41 -0.36 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.30 -0.53 0.00	22.30 -0.60 0.00	22.19 -0.59 0.00	22.58 -0.65 0.00	22.69 -0.68 0.00	28.10 -0.66 0.00	32.54 -0.66 0.00	34.60 -0.60 0.00	32.42 -0.46 0.00	28.24 -0.52 0.00	22.10 -0.50 0.00	19.07 -0.51 0.00
BROWNSV1_27_KV_LOAD 356125	20.89 1.72 0.00	19.16 1.39 0.00	18.44 1.32 0.00	18.30 1.21 0.00	18.70 1.21 0.00	21.19 1.27 0.00	25.52 1.76 0.00	27.71 2.31 0.00	26.73 2.34 0.00	24.92 2.14 0.00	24.55 2.17 0.00	24.95 2.27 0.00	25.20 2.37 0.00	25.42 2.50 -0.03	26.99 2.53 -1.68	28.11 2.56 -2.33	31.04 2.57 -5.11	31.81 3.05 0.00	37.10 3.88 -0.02	39.34 4.12 -0.02	36.47 3.58 0.00	31.81 3.05 0.00	24.92 2.33 0.00	21.36 1.78 0.00
BURROWS___LYONSDAL 23803	19.24 0.08 0.00	17.86 0.09 0.00	17.22 0.10 0.00	17.26 0.17 0.00	17.74 0.24 0.00	20.24 0.32 0.00	24.24 0.48 0.00	25.98 0.58 0.00	24.95 0.56 0.00	23.33 0.55 0.00	22.81 0.43 0.00	23.11 0.43 0.00	23.19 0.37 0.00	23.20 0.30 0.00	23.14 0.36 0.00	23.51 0.28 0.00	23.58 0.21 0.00	29.19 0.43 0.00	33.90 0.70 0.00	36.01 0.81 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.03 0.43 0.00	19.90 0.31 0.00
CAITHNESS_CC_1 323624	34.96 1.93 -13.86	27.39 1.62 -8.01	25.31 1.51 -6.68	23.89 1.44 -5.37	26.10 1.45 -7.15	27.59 1.67 -5.99	159.68 2.16 -133.75	252.85 2.51 -224.94	281.01 2.54 -254.09	41.92 2.41 -16.73	309.15 2.44 -284.33	84.65 2.54 -59.43	134.91 2.60 -109.48	138.50 2.68 -112.92	292.20 2.64 -266.78	292.45 2.69 -266.52	263.32 2.52 -237.43	299.31 3.31 -267.24	426.66 3.92 -389.54	420.03 3.91 -380.92	463.31 3.68 -426.75	482.89 3.14 -450.99	308.15 2.64 -282.91	138.83 2.07 -117.18
CALPINE BETH_PAGE_GT4 24209	21.17 1.80 -0.20	19.38 1.49 -0.12	18.66 1.44 -0.10	18.50 1.33 -0.08	18.93 1.33 -0.11	21.47 1.45 -0.09	27.56 1.88 -1.91	30.90 2.31 -3.20	30.30 2.29 -3.61	25.16 2.14 -0.24	28.61 2.17 -4.06	25.08 2.27 -0.13	25.29 2.33 -0.13	25.47 2.43 -0.14	28.00 2.39 -2.83	27.92 2.42 -2.27	29.24 2.38 -3.49	32.22 2.93 -0.52	38.07 3.69 -1.19	39.62 3.91 -0.50	36.27 3.39 0.00	31.81 2.96 -0.09	25.09 2.35 -0.14	21.60 1.86 -0.16
CALPINE_BETH_PAGE_GT_4 323586	21.17 1.80 -0.20	19.38 1.49 -0.12	18.62 1.40 -0.10	18.48 1.32 -0.08	18.93 1.33 -0.11	21.51 1.49 -0.09	27.60 1.92 -1.91	31.01 2.41 -3.20	30.42 2.42 -3.61	25.23 2.21 -0.24	28.70 2.26 -4.06	25.15 2.34 -0.13	25.35 2.40 -0.13	25.52 2.47 -0.14	28.05 2.44 -2.83	27.97 2.46 -2.27	29.24 2.38 -3.49	32.48 3.19 -0.52	38.17 3.78 -1.19	39.55 3.84 -0.50	36.43 3.55 0.00	31.84 2.99 -0.09	25.13 2.39 -0.14	21.60 1.86 -0.16
CALPINE_BP_GT1 23823	21.17 1.80 -0.20	19.38 1.49 -0.12	18.62 1.40 -0.10	18.48 1.32 -0.08	18.93 1.33 -0.11	21.51 1.49 -0.09	27.60 1.92 -1.91	31.01 2.41 -3.20	30.42 2.42 -3.61	25.23 2.21 -0.24	28.70 2.26 -4.06	25.15 2.34 -0.13	25.35 2.40 -0.13	25.52 2.47 -0.14	28.05 2.44 -2.83	27.97 2.46 -2.27	29.24 2.38 -3.49	32.48 3.19 -0.52	38.17 3.78 -1.19	39.55 3.84 -0.50	36.43 3.55 0.00	31.84 2.99 -0.09	25.13 2.39 -0.14	21.60 1.86 -0.16
CALSPAN___DRP 24200	19.20 0.04 0.00	17.98 0.21 0.00	17.41 0.29 0.00	17.26 0.17 0.00	17.71 0.21 0.00	20.44 0.52 0.00	24.03 0.26 0.00	25.40 0.00 0.00	24.56 0.17 0.00	23.35 0.57 0.00	23.03 0.65 0.00	23.16 0.48 0.00	23.13 0.30 0.00	23.06 0.16 0.00	22.90 0.00 -0.12	23.37 -0.02 -0.16	23.61 -0.12 -0.36	28.24 -0.52 0.00	32.44 -0.76 0.00	34.47 -0.74 0.00	32.72 -0.16 0.00	28.27 -0.49 0.00	22.53 -0.07 0.00	19.92 0.33 0.00

CALVERTON___SOLAR 323806	35.00 1.99 -13.85	27.44 1.67 -8.00	25.37 1.57 -6.67	23.95 1.50 -5.36	26.14 1.50 -7.14	27.68 1.77 -5.99	159.73 2.33 -133.63	252.83 2.69 -224.74	280.96 2.71 -253.87	42.07 2.57 -16.72	309.06 2.60 -284.09	83.96 2.70 -58.58	133.41 2.76 -107.81	136.95 2.84 -111.21	288.18 2.80 -262.60	288.43 2.86 -262.34	260.28 2.69 -234.23	296.24 3.48 -264.00	422.97 4.12 -385.65	415.47 4.15 -376.11	456.64 3.88 -419.88	475.83 3.33 -443.73	303.83 2.80 -278.43	137.23 2.21 -115.43
CANDIGU_WT_PWR 323617	19.45 0.29 0.00	18.16 0.39 0.00	17.67 0.55 0.00	17.48 0.39 0.00	17.88 0.38 0.00	20.66 0.74 0.00	24.43 0.66 0.00	25.80 0.41 0.00	24.63 0.24 0.00	23.35 0.57 0.00	22.92 0.54 0.00	23.14 0.45 0.00	23.17 0.34 0.00	23.15 0.25 0.00	23.10 0.20 -0.11	23.58 0.18 -0.16	23.85 0.14 -0.35	28.62 -0.14 0.00	32.97 -0.23 0.00	35.10 -0.11 0.00	33.08 0.20 0.00	28.79 0.03 0.00	22.82 0.23 0.00	19.90 0.31 0.00
CARR STREET_E_SYR 24060	19.09 -0.08 0.00	17.73 -0.04 0.00	17.10 -0.02 0.00	17.00 -0.09 0.00	17.43 -0.07 0.00	19.92 0.00 0.00	23.74 -0.02 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.75 0.07 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.39 0.02 0.00	28.71 -0.06 0.00	32.97 -0.23 0.00	35.03 -0.18 0.00	32.78 -0.10 0.00	28.71 -0.06 0.00	22.66 0.07 0.00	19.66 0.08 0.00
CARTHAGE___PAPER 23857	18.82 -0.34 0.00	17.47 -0.30 0.00	16.83 -0.29 0.00	16.90 -0.19 0.00	17.37 -0.12 0.00	19.84 -0.08 0.00	23.86 0.10 0.00	25.62 0.23 0.00	24.46 0.07 0.00	22.80 0.02 0.00	22.27 -0.11 0.00	22.55 -0.14 0.00	22.60 -0.23 0.00	22.60 -0.30 0.00	22.51 -0.27 0.00	22.91 -0.33 0.00	22.97 -0.40 0.00	28.56 -0.20 0.00	33.27 0.07 0.00	35.45 0.25 0.00	33.38 0.49 0.00	29.02 0.26 0.00	22.66 0.07 0.00	19.56 -0.02 0.00
CASSADAGA_WT_PWR 323784	19.72 0.56 0.00	18.44 0.68 0.00	18.04 0.92 0.00	17.79 0.70 0.00	18.16 0.66 0.00	21.03 1.11 0.00	24.74 0.97 0.00	26.13 0.74 0.00	25.39 1.00 0.00	24.31 1.53 0.00	23.95 1.57 0.00	24.09 1.41 0.00	24.04 1.21 0.00	24.02 1.12 -0.13	23.93 1.03 -0.18	24.36 0.95 -0.39	24.64 0.89 0.00	29.34 0.58 0.00	33.77 0.56 0.00	35.95 0.74 0.00	34.00 1.12 0.00	29.42 0.66 0.00	23.34 0.74 0.00	20.37 0.78 0.00
CE_DUNWOOD___DRP 24194	20.56 1.40 0.00	18.91 1.14 0.00	18.20 1.08 0.00	18.09 1.01 0.00	18.48 0.98 0.00	20.98 1.06 0.00	25.14 1.38 0.00	27.25 1.85 0.00	26.22 1.83 0.00	24.46 1.69 0.00	24.10 1.72 0.00	24.47 1.79 0.00	24.72 1.89 0.00	24.92 2.02 -0.01	25.30 2.05 -0.48	25.93 2.04 -0.66	26.87 2.06 -1.45	31.21 2.44 0.00	36.33 3.12 -0.01	38.52 3.31 -0.01	35.77 2.89 0.00	31.21 2.44 0.00	24.47 1.88 0.00	21.01 1.43 0.00
CE_MILLWOOD___DRP 24193	20.51 1.34 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.04 0.96 0.00	18.44 0.94 0.00	20.94 1.02 0.00	25.10 1.33 0.00	27.17 1.78 0.00	26.15 1.76 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.41 1.72 0.00	24.66 1.83 0.00	24.83 1.92 -0.01	25.11 1.96 -0.37	25.72 1.97 -0.51	26.45 1.96 -1.12	31.12 2.36 0.00	36.23 3.02 0.00	38.41 3.20 0.00	35.68 2.79 0.00	31.15 2.39 0.00	24.43 1.83 0.00	20.97 1.39 0.00
CE_NYC2_DRP 24202	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.65 1.15 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.50 2.11 0.00	26.49 2.10 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	27.08 2.28 -2.02	28.33 2.30 -2.80	31.82 2.31 -6.14	31.52 2.76 0.00	36.64 3.42 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.58 2.82 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
CE_NYC_DRP 24195	20.76 1.59 0.00	19.03 1.26 0.00	18.33 1.22 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.08 1.16 0.00	25.36 1.59 0.00	27.53 2.13 0.00	26.51 2.12 0.00	24.74 1.96 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.02	26.77 2.35 -1.65	27.86 2.35 -2.28	30.74 2.36 -5.01	31.55 2.79 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.19 1.61 0.00
CHAFFEE___LFGE 323603	19.24 0.08 0.00	18.02 0.25 0.00	17.65 0.53 0.00	17.39 0.31 0.00	17.74 0.24 0.00	20.58 0.66 0.00	24.24 0.48 0.00	25.50 0.10 0.00	24.68 0.29 0.00	23.58 0.80 0.00	23.14 0.76 0.00	23.30 0.61 0.00	23.29 0.46 0.00	23.27 0.37 0.00	23.18 0.27 -0.12	23.64 0.23 -0.17	23.88 0.14 -0.38	28.39 -0.37 0.00	32.64 -0.56 0.00	34.71 -0.49 0.00	32.91 0.03 0.00	28.65 -0.11 0.00	22.80 0.20 0.00	20.03 0.45 0.00
CHATEAUG_35_KV_LOAD 355732	18.94 -0.23 0.00	17.68 -0.09 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.57 0.07 0.00	20.06 0.14 0.00	24.05 0.29 0.00	25.83 0.43 0.00	24.73 0.34 0.00	23.12 0.34 0.00	22.72 0.34 0.00	22.95 0.27 0.00	23.10 0.27 0.00	23.08 0.18 0.00	22.89 0.11 0.00	23.39 0.16 0.00	23.60 0.23 0.00	29.05 0.29 0.00	33.43 0.23 0.00	35.31 0.11 0.00	32.75 -0.13 0.00	28.36 -0.40 0.00	22.19 -0.41 0.00	19.19 -0.39 0.00
CHATEAUG_WT_PWR 323614	18.94 -0.23 0.00	17.70 -0.07 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.60 0.11 0.00	19.52 -0.40 0.00	23.41 -0.36 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.55 -0.23 0.00	22.16 -0.22 0.00	22.41 -0.27 0.00	22.56 -0.27 0.00	22.53 -0.37 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.60 -0.60 0.00	33.23 -1.97 0.00	31.83 -1.05 0.00	27.53 -1.24 0.00	21.51 -1.08 0.00	19.15 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	18.94 -0.23 0.00	17.68 -0.09 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.57 0.07 0.00	20.06 0.14 0.00	24.05 0.29 0.00	25.83 0.43 0.00	24.73 0.34 0.00	23.12 0.34 0.00	22.72 0.34 0.00	22.95 0.27 0.00	23.10 0.27 0.00	23.08 0.18 0.00	22.89 0.11 0.00	23.39 0.16 0.00	23.60 0.23 0.00	29.05 0.29 0.00	33.43 0.23 0.00	35.31 0.11 0.00	32.75 -0.13 0.00	28.36 -0.40 0.00	22.19 -0.41 0.00	19.19 -0.39 0.00
CHAUTAUQUA___LFGE 323629	19.55 0.38 0.00	18.30 0.53 0.00	17.91 0.79 0.00	17.65 0.56 0.00	18.02 0.52 0.00	20.88 0.96 0.00	24.57 0.81 0.00	25.88 0.48 0.00	25.07 0.68 0.00	23.99 1.21 0.00	23.57 1.19 0.00	23.73 1.04 0.00	23.70 0.87 0.00	23.68 0.78 0.00	23.57 0.66 -0.13	24.04 0.63 -0.18	24.31 0.56 -0.39	28.91 0.14 0.00	33.27 0.07 0.00	35.45 0.25 0.00	33.54 0.66 0.00	29.11 0.35 0.00	23.14 0.54 0.00	20.27 0.69 0.00
CHERRYST_13_KV_LD 356241	20.81 1.65 0.00	19.07 1.30 0.00	18.37 1.25 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.14 1.22 0.00	25.43 1.66 0.00	27.61 2.21 0.00	26.61 2.22 0.00	24.81 2.03 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.11 2.28 0.00	25.33 2.40 -0.02	26.86 2.44 -1.65	27.95 2.44 -2.28	30.83 2.45 -5.01	31.67 2.91 0.00	36.90 3.69 -0.02	39.13 3.91 -0.02	36.24 3.35 0.00	31.64 2.88 0.00	24.79 2.19 0.00	21.25 1.66 0.00

CHESTROR_138KV_BK263 355645	20.30 1.13 0.00	18.69 0.92 0.00	18.01 0.89 0.00	17.91 0.82 0.00	18.30 0.80 0.00	20.80 0.88 0.00	24.86 1.09 0.00	26.92 1.52 0.00	25.90 1.51 0.00	24.17 1.39 0.00	23.81 1.43 0.00	24.16 1.47 0.00	24.38 1.55 0.00	24.51 1.60 0.00	24.66 1.64 -0.24	25.17 1.60 -0.34	25.74 1.64 -0.74	30.72 1.96 0.00	35.76 2.56 0.00	37.92 2.71 0.00	35.25 2.37 0.00	30.75 1.98 0.00	24.16 1.56 0.00	20.76 1.17 0.00
CH_MIDHUDSON___DRP 24192	20.55 1.38 0.00	18.89 1.12 0.00	18.23 1.11 0.00	18.13 1.04 0.00	18.51 1.01 0.00	21.04 1.12 0.00	25.21 1.45 0.00	27.20 1.80 0.00	26.10 1.71 0.00	24.24 1.46 0.00	23.86 1.48 0.00	24.18 1.50 0.00	24.47 1.64 0.00	24.66 1.76 0.00	24.60 1.82 0.00	24.95 1.72 0.00	25.12 1.75 0.00	30.86 2.10 0.00	36.02 2.82 0.00	38.05 2.85 0.00	35.45 2.56 0.00	30.95 2.19 0.00	24.20 1.60 0.00	20.80 1.21 0.00
CH_MISC_IPPS 23765	20.53 1.36 0.00	18.89 1.12 0.00	18.18 1.06 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.08 1.15 0.00	25.22 1.45 0.00	27.27 1.88 0.00	26.19 1.80 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.56 1.73 0.00	24.75 1.85 0.00	24.67 1.89 0.00	25.02 1.79 0.00	25.19 1.82 0.00	31.15 2.39 0.00	36.15 2.95 0.00	38.33 3.13 0.00	35.58 2.70 0.00	31.01 2.24 0.00	24.29 1.70 0.00	20.80 1.21 0.00
CH_RES_BVR_FALLS 23983	18.84 -0.33 0.00	17.48 -0.28 0.00	16.84 -0.27 0.00	16.88 -0.20 0.00	17.30 -0.19 0.00	19.66 -0.26 0.00	23.50 -0.26 0.00	25.17 -0.23 0.00	24.15 -0.24 0.00	22.55 -0.23 0.00	22.16 -0.22 0.00	22.46 -0.23 0.00	22.60 -0.23 0.00	22.65 -0.25 0.00	22.53 -0.25 0.00	22.98 -0.26 0.00	23.13 -0.23 0.00	28.42 -0.34 0.00	32.80 -0.40 0.00	34.64 -0.56 0.00	32.39 -0.49 0.00	28.30 -0.46 0.00	22.14 -0.45 0.00	19.15 -0.43 0.00
CH_RES_NIAGARA 23895	18.46 -0.71 0.00	17.29 -0.48 0.00	16.74 -0.38 0.00	16.64 -0.44 0.00	17.06 -0.44 0.00	19.66 -0.26 0.00	23.03 -0.74 0.00	24.20 -1.19 0.00	23.51 -0.88 0.00	22.35 -0.43 0.00	21.98 -0.40 0.00	22.12 -0.57 0.00	22.08 -0.75 0.00	22.01 -0.89 0.00	21.87 -1.03 -0.11	22.34 -1.05 -0.15	22.51 -1.19 -0.34	26.89 -1.87 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.14 -1.74 0.00	26.98 -1.78 0.00	21.53 -1.06 0.00	19.11 -0.47 0.00
CH_RES_SYRACUSE 23985	19.09 -0.08 0.00	17.73 -0.04 0.00	17.10 -0.02 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.92 0.00 0.00	23.74 -0.02 0.00	25.42 0.03 0.00	24.44 0.05 0.00	22.89 0.11 0.00	22.47 0.09 0.00	22.77 0.09 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.39 0.02 0.00	28.79 0.03 0.00	33.17 -0.03 0.00	35.20 0.00 0.00	32.98 0.10 0.00	28.79 0.03 0.00	22.66 0.07 0.00	19.68 0.10 0.00
CLINTON_WT_PWR 323605	18.94 -0.23 0.00	17.70 -0.07 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.60 0.11 0.00	19.52 -0.40 0.00	23.41 -0.36 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.55 -0.23 0.00	22.16 -0.22 0.00	22.41 -0.27 0.00	22.56 -0.27 0.00	22.53 -0.37 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.60 -0.60 0.00	33.23 -1.97 0.00	31.83 -1.05 0.00	27.53 -1.24 0.00	21.51 -1.08 0.00	19.15 -0.43 0.00
CLINTON___LFGE 323618	19.20 0.04 0.00	17.98 0.21 0.00	17.34 0.22 0.00	17.43 0.34 0.00	17.90 0.40 0.00	19.62 -0.30 0.00	23.57 -0.19 0.00	25.40 0.00 0.00	24.32 -0.07 0.00	22.73 -0.05 0.00	22.34 -0.04 0.00	22.57 -0.11 0.00	22.72 -0.11 0.00	22.65 -0.25 0.00	22.44 -0.34 0.00	22.93 -0.30 0.00	23.15 -0.21 0.00	28.45 -0.32 0.00	32.84 -0.36 0.00	32.95 -2.25 0.00	32.03 -0.86 0.00	27.58 -1.18 0.00	21.54 -1.06 0.00	19.41 -0.18 0.00
COBBLENY_34_KV_TB1 80064	19.24 0.08 0.00	18.02 0.25 0.00	17.44 0.33 0.00	17.29 0.21 0.00	17.74 0.24 0.00	20.50 0.58 0.00	24.10 0.33 0.00	25.47 0.08 0.00	24.66 0.27 0.00	23.44 0.66 0.00	23.12 0.74 0.00	23.25 0.57 0.00	23.22 0.39 0.00	23.15 0.25 0.00	23.02 0.11 -0.12	23.50 0.09 -0.17	23.74 0.00 -0.38	28.39 -0.37 0.00	32.60 -0.60 0.00	34.68 -0.53 0.00	32.88 0.00 0.00	28.42 -0.35 0.00	22.62 0.02 0.00	19.97 0.39 0.00
COFFEEN___115KV_TB3 355620	19.13 -0.04 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	17.09 0.00 0.00	17.60 0.10 0.00	20.12 0.20 0.00	24.19 0.43 0.00	26.01 0.61 0.00	24.76 0.37 0.00	23.08 0.30 0.00	22.52 0.13 0.00	22.80 0.11 0.00	22.83 0.00 0.00	22.81 -0.09 0.00	22.73 -0.05 0.00	23.12 -0.12 0.00	23.18 -0.19 0.00	28.85 0.09 0.00	33.67 0.46 0.00	35.94 0.74 0.00	33.87 0.99 0.00	29.42 0.66 0.00	22.96 0.36 0.00	19.82 0.23 0.00
COLDSPRG_115KV_BK1 355956	19.89 0.73 0.00	18.62 0.85 0.00	18.03 0.91 0.00	17.85 0.77 0.00	18.37 0.87 0.00	21.21 1.29 0.00	24.93 1.16 0.00	26.51 1.12 0.00	25.68 1.29 0.00	24.44 1.66 0.00	24.17 1.79 0.00	24.29 1.61 0.00	24.22 1.39 0.00	24.14 1.24 0.00	23.96 1.05 -0.13	24.44 1.02 -0.18	24.75 0.98 -0.40	29.63 0.86 0.00	34.10 0.90 0.00	36.26 1.06 0.00	34.36 1.48 0.00	29.57 0.81 0.00	23.52 0.93 0.00	20.66 1.08 0.00
COLONIE_LFGE___ 323577	19.76 0.59 0.00	18.32 0.55 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.91 0.42 0.00	20.38 0.46 0.00	24.33 0.57 0.00	26.13 0.74 0.00	25.07 0.68 0.00	23.28 0.50 0.00	22.90 0.52 0.00	23.20 0.52 0.00	23.38 0.55 0.00	23.47 0.57 0.00	23.37 0.59 0.00	23.84 0.60 0.00	24.00 0.63 0.00	29.71 0.95 0.00	34.43 1.23 0.00	36.61 1.41 0.00	34.06 1.18 0.00	29.77 1.01 0.00	23.37 0.77 0.00	20.15 0.57 0.00
COOPERNY_115KV_TB1 80082	20.09 0.92 0.00	18.53 0.76 0.00	17.85 0.74 0.00	17.77 0.68 0.00	18.18 0.68 0.00	20.66 0.74 0.00	24.69 0.93 0.00	26.84 1.45 0.00	25.80 1.41 0.00	24.10 1.32 0.00	23.75 1.37 0.00	24.09 1.41 0.00	24.29 1.46 0.00	24.39 1.49 0.00	24.47 1.53 -0.16	24.97 1.51 -0.23	25.41 1.54 -0.50	30.60 1.84 0.00	35.59 2.39 0.00	37.74 2.53 0.00	35.12 2.24 0.00	30.60 1.84 0.00	24.07 1.47 0.00	20.70 1.12 0.00
COPENHAGEN_WT_PWR 323753	18.97 -0.19 0.00	17.61 -0.16 0.00	16.96 -0.15 0.00	16.97 -0.12 0.00	17.46 -0.03 0.00	19.96 0.04 0.00	23.95 0.19 0.00	25.75 0.36 0.00	24.56 0.17 0.00	22.94 0.16 0.00	22.40 0.02 0.00	22.68 0.00 0.00	22.74 -0.09 0.00	22.74 -0.16 0.00	22.64 -0.14 0.00	23.02 -0.21 0.00	23.09 -0.28 0.00	28.68 -0.09 0.00	33.37 0.17 0.00	35.59 0.39 0.00	33.50 0.62 0.00	29.14 0.37 0.00	22.78 0.18 0.00	19.66 0.08 0.00
CORNELL_____ 23752	19.68 0.52 0.00	18.30 0.53 0.00	17.63 0.51 0.00	17.51 0.43 0.00	18.00 0.51 0.00	20.60 0.68 0.00	24.55 0.78 0.00	26.36 0.97 0.00	25.36 0.98 0.00	23.74 0.96 0.00	23.21 0.83 0.00	23.48 0.79 0.00	23.54 0.71 0.00	23.56 0.66 0.00	23.44 0.66 0.00	23.93 0.70 0.00	24.09 0.72 0.00	29.74 0.98 0.00	34.43 1.23 0.00	36.58 1.37 0.00	34.36 1.48 0.00	29.88 1.12 0.00	23.50 0.90 0.00	20.39 0.80 0.00

CORONA_69_KV_TB1 355595	20.91 1.71 -0.04	19.23 1.44 -0.02	18.51 1.37 -0.02	18.39 1.28 -0.02	18.80 1.28 -0.02	21.34 1.39 -0.02	25.82 1.76 -0.29	28.13 2.26 -0.47	27.14 2.22 -0.54	24.85 2.03 -0.04	25.06 2.06 -0.62	24.88 2.15 -0.04	25.08 2.21 -0.04	25.23 2.29 -0.04	27.87 2.32 -2.77	27.80 2.35 -2.23	28.78 2.31 -3.10	31.72 2.88 -0.09	37.01 3.62 -0.19	39.13 3.84 -0.09	36.24 3.35 0.00	31.72 2.93 -0.02	24.87 2.24 -0.04	21.38 1.76 -0.03
CORTLAND_115KV_TB3 80093	19.59 0.42 0.00	18.18 0.41 0.00	17.50 0.38 0.00	17.43 0.34 0.00	17.90 0.40 0.00	20.44 0.52 0.00	24.45 0.69 0.00	26.21 0.81 0.00	25.15 0.76 0.00	23.51 0.73 0.00	23.01 0.63 0.00	23.32 0.64 0.00	23.42 0.59 0.00	23.47 0.57 0.00	23.37 0.59 0.00	23.84 0.60 0.00	23.95 0.58 0.00	29.57 0.81 0.00	34.16 0.96 0.00	36.29 1.09 0.00	34.03 1.15 0.00	29.68 0.92 0.00	23.32 0.72 0.00	20.19 0.61 0.00
COXSACKIE___GT 23611	19.82 0.65 0.00	18.39 0.62 0.00	17.75 0.63 0.00	17.70 0.61 0.00	18.07 0.58 0.00	20.54 0.62 0.00	24.55 0.78 0.00	26.13 0.74 0.00	24.90 0.51 0.00	22.89 0.11 0.00	22.40 0.02 0.00	22.64 -0.05 0.00	22.83 0.00 0.00	22.97 0.07 0.00	22.87 0.09 0.00	23.23 0.00 0.00	23.51 0.14 0.00	29.17 0.40 0.00	34.03 0.83 0.00	35.91 0.70 0.00	33.57 0.69 0.00	29.37 0.60 0.00	22.85 0.25 0.00	19.74 0.16 0.00
CPV_VALLEY___CC1 323721	20.22 1.05 0.00	18.64 0.87 0.00	17.94 0.82 0.00	17.85 0.77 0.00	18.25 0.75 0.00	20.78 0.86 0.00	24.84 1.07 0.00	26.97 1.58 0.00	25.93 1.54 0.00	24.19 1.41 0.00	23.86 1.48 0.00	24.20 1.52 0.00	24.43 1.60 0.00	24.53 1.63 0.00	24.66 1.66 -0.22	25.18 1.65 -0.30	25.71 1.68 -0.66	30.92 2.16 0.00	35.79 2.59 0.00	38.06 2.85 0.00	35.31 2.43 0.00	30.75 1.98 0.00	24.18 1.58 0.00	20.74 1.16 0.00
CPV_VALLEY___CC2 323722	20.22 1.05 0.00	18.64 0.87 0.00	17.94 0.82 0.00	17.85 0.77 0.00	18.25 0.75 0.00	20.78 0.86 0.00	24.84 1.07 0.00	26.97 1.58 0.00	25.93 1.54 0.00	24.19 1.41 0.00	23.86 1.48 0.00	24.20 1.52 0.00	24.43 1.60 0.00	24.53 1.63 0.00	24.66 1.66 -0.22	25.18 1.65 -0.30	25.71 1.68 -0.66	30.92 2.16 0.00	35.79 2.59 0.00	38.06 2.85 0.00	35.31 2.43 0.00	30.75 1.98 0.00	24.18 1.58 0.00	20.74 1.16 0.00
CRESCENT___HYD 24018	19.76 0.59 0.00	18.32 0.55 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.91 0.42 0.00	20.38 0.46 0.00	24.33 0.57 0.00	26.13 0.74 0.00	25.07 0.68 0.00	23.28 0.50 0.00	22.90 0.52 0.00	23.20 0.52 0.00	23.38 0.55 0.00	23.47 0.57 0.00	23.37 0.59 0.00	23.84 0.60 0.00	24.00 0.63 0.00	29.71 0.95 0.00	34.43 1.23 0.00	36.61 1.41 0.00	34.06 1.18 0.00	29.77 1.01 0.00	23.37 0.77 0.00	20.15 0.57 0.00
CRICKET___VALLEY_CC1 323756	20.28 1.11 0.00	18.69 0.92 0.00	17.99 0.87 0.00	17.89 0.80 0.00	18.28 0.79 0.00	20.74 0.82 0.00	24.79 1.02 0.00	26.82 1.42 0.00	25.71 1.32 0.00	23.83 1.05 0.00	23.50 1.12 0.00	23.84 1.16 0.00	24.08 1.25 0.00	24.23 1.33 0.00	24.03 1.34 0.09	24.45 1.35 0.13	24.43 1.35 0.29	30.63 1.87 0.00	35.49 2.29 0.00	37.81 2.60 0.00	35.02 2.14 0.00	30.61 1.84 0.00	24.04 1.45 0.00	20.62 1.04 0.00
CRICKET___VALLEY_CC2 323757	20.28 1.11 0.00	18.69 0.92 0.00	17.99 0.87 0.00	17.89 0.80 0.00	18.28 0.79 0.00	20.74 0.82 0.00	24.79 1.02 0.00	26.82 1.42 0.00	25.71 1.32 0.00	23.83 1.05 0.00	23.50 1.12 0.00	23.84 1.16 0.00	24.08 1.25 0.00	24.23 1.33 0.00	24.03 1.34 0.09	24.45 1.35 0.13	24.43 1.35 0.29	30.63 1.87 0.00	35.49 2.29 0.00	37.81 2.60 0.00	35.02 2.14 0.00	30.61 1.84 0.00	24.04 1.45 0.00	20.62 1.04 0.00
CRICKET___VALLEY_CC3 323758	20.28 1.11 0.00	18.69 0.92 0.00	17.99 0.87 0.00	17.89 0.80 0.00	18.28 0.79 0.00	20.74 0.82 0.00	24.79 1.02 0.00	26.82 1.42 0.00	25.71 1.32 0.00	23.83 1.05 0.00	23.50 1.12 0.00	23.84 1.16 0.00	24.08 1.25 0.00	24.23 1.33 0.00	24.03 1.34 0.09	24.45 1.35 0.13	24.43 1.35 0.29	30.63 1.87 0.00	35.49 2.29 0.00	37.81 2.60 0.00	35.02 2.14 0.00	30.61 1.84 0.00	24.04 1.45 0.00	20.62 1.04 0.00
CRUCIBLE_METL_DRP 24180	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00
DAHOWA___HYDRO 323763	19.80 0.63 0.00	18.41 0.64 0.00	17.68 0.56 0.00	17.55 0.46 0.00	17.95 0.45 0.00	20.48 0.56 0.00	24.53 0.76 0.00	26.26 0.86 0.00	25.24 0.85 0.00	23.44 0.66 0.00	23.01 0.63 0.00	23.34 0.66 0.00	23.47 0.64 0.00	23.52 0.62 0.00	23.39 0.62 0.00	23.88 0.65 0.00	24.04 0.68 0.00	29.86 1.09 0.00	34.73 1.53 0.00	36.93 1.72 0.00	34.39 1.51 0.00	30.00 1.24 0.00	23.46 0.86 0.00	20.21 0.63 0.00
DANC___LFGE 323619	18.94 -0.23 0.00	17.57 -0.20 0.00	16.93 -0.19 0.00	16.90 -0.19 0.00	17.37 -0.12 0.00	19.86 -0.06 0.00	23.74 -0.02 0.00	25.47 0.08 0.00	24.36 -0.02 0.00	22.80 0.02 0.00	22.29 -0.09 0.00	22.57 -0.11 0.00	22.65 -0.18 0.00	22.67 -0.23 0.00	22.57 -0.21 0.00	23.00 -0.23 0.00	23.04 -0.33 0.00	28.53 -0.23 0.00	33.10 -0.10 0.00	35.27 0.07 0.00	33.14 0.26 0.00	28.88 0.12 0.00	22.62 0.02 0.00	19.58 0.00 0.00
DANSKAMMER___1 23586	20.53 1.36 0.00	18.89 1.12 0.00	18.18 1.06 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.08 1.15 0.00	25.22 1.45 0.00	27.27 1.88 0.00	26.19 1.80 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.56 1.73 0.00	24.75 1.85 0.00	24.67 1.89 0.00	25.02 1.79 0.00	25.19 1.82 0.00	31.15 2.39 0.00	36.15 2.95 0.00	38.33 3.13 0.00	35.58 2.70 0.00	31.01 2.24 0.00	24.29 1.70 0.00	20.80 1.21 0.00
DANSKAMMER___2 23589	20.53 1.36 0.00	18.89 1.12 0.00	18.18 1.06 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.08 1.15 0.00	25.22 1.45 0.00	27.27 1.88 0.00	26.19 1.80 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.56 1.73 0.00	24.75 1.85 0.00	24.67 1.89 0.00	25.02 1.79 0.00	25.19 1.82 0.00	31.15 2.39 0.00	36.15 2.95 0.00	38.33 3.13 0.00	35.58 2.70 0.00	31.01 2.24 0.00	24.29 1.70 0.00	20.80 1.21 0.00
DANSKAMMER___3 23590	20.53 1.36 0.00	18.89 1.12 0.00	18.18 1.06 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.08 1.15 0.00	25.22 1.45 0.00	27.27 1.88 0.00	26.19 1.80 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.56 1.73 0.00	24.75 1.85 0.00	24.67 1.89 0.00	25.02 1.79 0.00	25.19 1.82 0.00	31.15 2.39 0.00	36.15 2.95 0.00	38.33 3.13 0.00	35.58 2.70 0.00	31.01 2.24 0.00	24.29 1.70 0.00	20.80 1.21 0.00

DANSKAMMER___4 23591	20.53 1.36 0.00	18.89 1.12 0.00	18.18 1.06 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.08 1.15 0.00	25.22 1.45 0.00	27.27 1.88 0.00	26.19 1.80 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.56 1.73 0.00	24.75 1.85 0.00	24.67 1.89 0.00	25.02 1.79 0.00	25.19 1.82 0.00	31.15 2.39 0.00	36.15 2.95 0.00	38.33 3.13 0.00	35.58 2.70 0.00	31.01 2.24 0.00	24.29 1.70 0.00	20.80 1.21 0.00
DANSKAMMER___DIESEL 23592	20.53 1.36 0.00	18.89 1.12 0.00	18.21 1.10 0.00	18.11 1.03 0.00	18.51 1.01 0.00	21.04 1.12 0.00	25.19 1.43 0.00	27.20 1.80 0.00	26.12 1.73 0.00	24.26 1.48 0.00	23.88 1.50 0.00	24.20 1.52 0.00	24.50 1.67 0.00	24.69 1.79 0.00	24.62 1.85 0.00	24.97 1.74 0.00	25.14 1.78 0.00	30.89 2.13 0.00	36.06 2.86 0.00	38.09 2.89 0.00	35.48 2.60 0.00	30.95 2.19 0.00	24.22 1.63 0.00	20.82 1.23 0.00
DARBY___SOLAR 323810	19.82 0.65 0.00	18.41 0.64 0.00	17.68 0.56 0.00	17.56 0.48 0.00	17.97 0.47 0.00	20.48 0.56 0.00	24.50 0.74 0.00	26.28 0.89 0.00	25.24 0.85 0.00	23.46 0.68 0.00	23.03 0.65 0.00	23.36 0.68 0.00	23.49 0.66 0.00	23.56 0.66 0.00	23.44 0.66 0.00	23.93 0.70 0.00	24.09 0.73 0.00	29.88 1.12 0.00	34.70 1.50 0.00	36.89 1.69 0.00	34.36 1.48 0.00	30.00 1.24 0.00	23.48 0.88 0.00	20.21 0.63 0.00
DASHVILLE___HYD 23610	20.47 1.30 0.00	18.80 1.03 0.00	18.13 1.01 0.00	18.04 0.96 0.00	18.42 0.93 0.00	20.92 1.00 0.00	25.05 1.28 0.00	27.07 1.68 0.00	25.95 1.56 0.00	24.12 1.34 0.00	23.77 1.39 0.00	24.11 1.43 0.00	24.40 1.58 0.00	24.59 1.69 0.00	24.51 1.73 0.00	24.88 1.65 0.00	25.02 1.66 0.00	30.72 1.96 0.00	35.82 2.62 0.00	37.88 2.68 0.00	35.25 2.37 0.00	30.78 2.01 0.00	24.13 1.54 0.00	20.72 1.14 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.31 2.32 -13.83	27.73 1.97 -7.99	25.67 1.88 -6.67	24.23 1.79 -5.35	26.41 1.78 -7.13	27.99 2.09 -5.98	159.98 2.73 -133.48	252.95 3.07 -224.48	281.01 3.05 -253.57	42.41 2.94 -16.70	309.07 2.93 -283.76	85.13 3.08 -59.36	135.36 3.17 -109.36	138.93 3.23 -112.80	292.45 3.17 -266.51	292.69 3.21 -266.25	263.51 2.99 -237.16	299.24 3.60 -266.88	426.57 4.42 -388.95	420.30 4.68 -380.42	463.27 4.08 -426.32	482.92 3.62 -450.54	308.43 3.21 -282.62	139.21 2.58 -117.05
DELAWARE___LFGE 323621	20.05 0.88 0.00	18.57 0.80 0.00	17.87 0.75 0.00	17.77 0.68 0.00	18.21 0.72 0.00	20.76 0.84 0.00	24.83 1.07 0.00	26.82 1.42 0.00	25.73 1.34 0.00	23.99 1.21 0.00	23.55 1.16 0.00	23.88 1.20 0.00	24.02 1.19 0.00	24.04 1.14 0.00	23.99 1.21 0.00	24.46 1.23 0.00	24.60 1.24 0.00	30.34 1.58 0.00	35.19 1.99 0.00	37.32 2.11 0.00	34.85 1.97 0.00	30.40 1.64 0.00	23.86 1.27 0.00	20.60 1.02 0.00
DERFIELD_115KV_TB7 355931	19.28 0.11 0.00	17.88 0.11 0.00	17.22 0.10 0.00	17.15 0.07 0.00	17.57 0.07 0.00	20.00 0.08 0.00	23.86 0.10 0.00	25.52 0.13 0.00	24.51 0.12 0.00	22.89 0.11 0.00	22.49 0.11 0.00	22.80 0.11 0.00	22.94 0.11 0.00	23.04 0.14 0.00	22.92 0.14 0.00	23.37 0.14 0.00	23.51 0.14 0.00	28.96 0.20 0.00	33.50 0.30 0.00	35.52 0.32 0.00	33.14 0.26 0.00	28.96 0.20 0.00	22.75 0.16 0.00	19.70 0.12 0.00
DOGLEVILLE___HYD 23807	19.09 -0.08 0.00	17.72 -0.05 0.00	17.07 -0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	19.90 -0.02 0.00	23.77 0.00 0.00	25.37 -0.03 0.00	24.34 -0.05 0.00	22.71 -0.07 0.00	22.31 -0.07 0.00	22.64 -0.05 0.00	22.78 -0.05 0.00	22.85 -0.05 0.00	22.76 -0.02 0.00	23.19 -0.05 0.00	23.32 -0.05 0.00	28.79 0.03 0.00	33.27 0.07 0.00	35.27 0.07 0.00	32.82 -0.07 0.00	28.65 -0.11 0.00	22.39 -0.20 0.00	19.31 -0.27 0.00
DUNKIRK___115KV_TB_200 55889	19.53 0.36 0.00	18.28 0.52 0.00	17.70 0.58 0.00	17.53 0.44 0.00	18.00 0.51 0.00	20.78 0.86 0.00	24.38 0.62 0.00	25.80 0.41 0.00	25.00 0.61 0.00	23.80 1.03 0.00	23.50 1.12 0.00	23.64 0.95 0.00	23.58 0.75 0.00	23.50 0.60 0.00	23.36 0.46 -0.13	23.85 0.44 -0.18	24.10 0.35 -0.38	28.85 0.09 0.00	33.17 -0.03 0.00	35.27 0.07 0.00	33.44 0.56 0.00	28.82 0.06 0.00	22.94 0.34 0.00	20.21 0.63 0.00
DUNKIRK___1 23563	19.53 0.36 0.00	18.28 0.52 0.00	17.70 0.58 0.00	17.53 0.44 0.00	18.00 0.51 0.00	20.78 0.86 0.00	24.38 0.62 0.00	25.80 0.41 0.00	25.00 0.61 0.00	23.80 1.03 0.00	23.50 1.12 0.00	23.64 0.95 0.00	23.58 0.75 0.00	23.50 0.60 0.00	23.36 0.46 -0.13	23.85 0.44 -0.18	24.10 0.35 -0.38	28.85 0.09 0.00	33.17 -0.03 0.00	35.27 0.07 0.00	33.44 0.56 0.00	28.82 0.06 0.00	22.94 0.34 0.00	20.21 0.63 0.00
DUNKIRK___2 23564	19.53 0.36 0.00	18.28 0.52 0.00	17.70 0.58 0.00	17.53 0.44 0.00	18.00 0.51 0.00	20.78 0.86 0.00	24.38 0.62 0.00	25.80 0.41 0.00	25.00 0.61 0.00	23.80 1.03 0.00	23.50 1.12 0.00	23.64 0.95 0.00	23.58 0.75 0.00	23.50 0.60 0.00	23.36 0.46 -0.13	23.85 0.44 -0.18	24.10 0.35 -0.38	28.85 0.09 0.00	33.17 -0.03 0.00	35.27 0.07 0.00	33.44 0.56 0.00	28.82 0.06 0.00	22.94 0.34 0.00	20.21 0.63 0.00
DUNKIRK___3 23565	19.41 0.25 0.00	18.16 0.39 0.00	17.58 0.46 0.00	17.43 0.34 0.00	17.88 0.38 0.00	20.64 0.72 0.00	24.24 0.48 0.00	25.65 0.25 0.00	24.83 0.44 0.00	23.62 0.84 0.00	23.30 0.92 0.00	23.45 0.77 0.00	23.40 0.57 0.00	23.31 0.41 0.00	23.18 0.27 -0.13	23.66 0.26 -0.18	23.92 0.16 -0.39	28.62 -0.14 0.00	32.90 -0.30 0.00	34.99 -0.21 0.00	33.18 0.30 0.00	28.62 -0.14 0.00	22.80 0.20 0.00	20.11 0.53 0.00
DUNKIRK___4 23566	19.41 0.25 0.00	18.16 0.39 0.00	17.58 0.46 0.00	17.43 0.34 0.00	17.88 0.38 0.00	20.64 0.72 0.00	24.24 0.48 0.00	25.65 0.25 0.00	24.83 0.44 0.00	23.62 0.84 0.00	23.30 0.92 0.00	23.45 0.77 0.00	23.40 0.57 0.00	23.31 0.41 0.00	23.18 0.27 -0.13	23.66 0.26 -0.18	23.92 0.16 -0.39	28.62 -0.14 0.00	32.90 -0.30 0.00	34.99 -0.21 0.00	33.18 0.30 0.00	28.62 -0.14 0.00	22.80 0.20 0.00	20.11 0.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.58 1.42 0.00	18.92 1.16 0.00	18.21 1.10 0.00	18.09 1.01 0.00	18.49 1.00 0.00	21.00 1.08 0.00	25.19 1.43 0.00	27.30 1.90 0.00	26.29 1.90 0.00	24.53 1.75 0.00	24.17 1.79 0.00	24.57 1.88 0.00	24.79 1.96 0.00	25.00 2.06 -0.04	27.34 2.10 -2.46	28.74 2.09 -3.41	32.96 2.10 -7.49	31.29 2.53 0.00	36.42 3.19 -0.03	38.65 3.41 -0.03	35.84 2.96 0.00	31.29 2.53 0.00	24.54 1.94 0.00	21.05 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.41 1.25 0.00	18.78 1.01 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.02 1.26 0.00	27.05 1.65 0.00	26.00 1.61 0.00	24.21 1.44 0.00	23.86 1.48 0.00	24.20 1.52 0.00	24.45 1.62 0.00	24.59 1.69 0.00	24.53 1.75 0.00	24.93 1.70 0.00	25.09 1.73 0.00	30.80 2.04 0.00	35.92 2.72 0.00	38.02 2.82 0.00	35.38 2.50 0.00	30.86 2.10 0.00	24.20 1.60 0.00	20.80 1.21 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.92 1.74 -0.01	19.17 1.40 0.00	18.47 1.35 0.00	18.33 1.25 0.00	18.72 1.22 0.00	21.16 1.24 0.00	25.40 1.64 0.00	27.38 1.98 0.00	26.36 1.98 0.00	24.58 1.80 0.00	24.22 1.84 0.00	24.63 1.95 0.00	24.88 2.05 0.00	25.13 2.20 -0.03	27.09 2.16 -2.15	28.38 2.16 -2.98	32.10 2.17 -6.56	31.35 2.59 0.00	36.48 3.25 -0.03	38.65 3.41 -0.03	35.77 2.89 0.00	31.52 2.76 0.00	24.82 2.21 -0.01	21.33 1.74 0.00
E179THST_13_KV_LOAD 356214	20.99 1.82 -0.01	19.24 1.47 0.00	18.52 1.40 0.00	18.38 1.30 0.00	18.79 1.29 0.00	21.23 1.31 0.00	25.50 1.73 0.00	27.48 2.08 0.00	26.46 2.07 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.75 2.06 0.00	25.00 2.17 0.00	25.25 2.31 -0.03	27.21 2.28 -2.15	28.49 2.28 -2.98	32.24 2.31 -6.56	31.52 2.76 0.00	36.68 3.45 -0.03	38.86 3.63 -0.03	35.97 3.09 0.00	31.70 2.93 0.00	24.93 2.33 -0.01	21.40 1.82 0.00
EAST HAMPTON___GT 23717	35.54 2.55 -13.83	27.94 2.18 -7.99	25.85 2.07 -6.67	24.42 1.98 -5.35	26.62 1.99 -7.13	28.29 2.39 -5.98	160.27 3.04 -133.46	253.32 3.48 -224.45	281.41 3.49 -253.53	42.77 3.30 -16.69	309.41 3.31 -283.72	85.64 3.45 -59.52	136.01 3.51 -109.67	139.58 3.57 -113.11	293.47 3.42 -267.28	293.71 3.46 -267.02	264.09 2.99 -237.73	300.07 3.86 -267.46	427.26 4.45 -389.61	420.94 4.47 -381.27	464.63 4.18 -427.58	484.29 3.65 -451.87	309.36 3.32 -283.45	139.75 2.80 -117.37
EAST RIVER___6 23660	20.78 1.61 0.00	19.05 1.28 0.00	18.30 1.18 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.14 1.22 0.00	25.43 1.66 0.00	27.71 2.31 0.00	26.73 2.34 0.00	24.87 2.09 0.00	24.58 2.19 0.00	24.95 2.27 0.00	25.18 2.35 0.00	25.42 2.50 -0.02	26.93 2.51 -1.65	28.02 2.51 -2.28	30.90 2.52 -5.01	31.98 3.22 0.00	37.04 3.82 -0.02	39.45 4.22 -0.02	36.40 3.52 0.00	31.70 2.94 0.00	24.83 2.24 0.00	21.23 1.65 0.00
EAST RIVER___7 23524	20.78 1.61 0.00	19.05 1.28 0.00	18.30 1.18 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.14 1.22 0.00	25.43 1.66 0.00	27.71 2.31 0.00	26.73 2.34 0.00	24.87 2.09 0.00	24.58 2.19 0.00	24.95 2.27 0.00	25.18 2.35 0.00	25.42 2.50 -0.02	26.93 2.51 -1.65	28.02 2.51 -2.28	30.90 2.52 -5.01	31.98 3.22 0.00	37.04 3.82 -0.02	39.45 4.22 -0.02	36.40 3.52 0.00	31.70 2.94 0.00	24.83 2.24 0.00	21.23 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.56 1.40 0.00	18.91 1.14 0.00	18.20 1.08 0.00	18.09 1.01 0.00	18.48 0.98 0.00	20.98 1.06 0.00	25.14 1.38 0.00	27.25 1.85 0.00	26.22 1.83 0.00	24.46 1.69 0.00	24.10 1.72 0.00	24.47 1.79 0.00	24.72 1.89 0.00	24.92 2.02 -0.01	25.30 2.05 -0.48	25.93 2.04 -0.66	26.87 2.06 -1.45	31.21 2.44 0.00	36.33 3.12 -0.01	38.52 3.31 -0.01	35.77 2.89 0.00	31.21 2.44 0.00	24.47 1.88 0.00	21.01 1.43 0.00
EAST_HAMPTON___DIESEL 23722	35.54 2.55 -13.83	27.94 2.18 -7.99	25.85 2.07 -6.67	24.42 1.98 -5.35	26.62 1.99 -7.13	28.29 2.39 -5.98	160.27 3.04 -133.46	253.33 3.48 -224.45	281.41 3.49 -253.54	42.77 3.30 -16.69	309.43 3.34 -283.72	85.66 3.47 -59.51	136.02 3.54 -109.65	139.57 3.57 -113.10	293.44 3.42 -267.24	293.70 3.48 -266.98	264.09 3.02 -237.71	300.07 3.88 -267.43	427.26 4.48 -389.58	420.94 4.51 -381.23	464.61 4.21 -427.52	484.26 3.68 -451.81	309.35 3.34 -283.41	139.73 2.80 -117.35
EAST_POINT___SOLAR 323840	21.02 1.86 0.00	19.69 1.92 0.00	18.90 1.78 0.00	18.71 1.62 0.00	19.19 1.70 0.00	22.05 2.13 0.00	26.54 2.78 0.00	28.24 2.84 0.00	27.12 2.73 0.00	25.15 2.37 0.00	24.60 2.22 0.00	24.86 2.18 0.00	24.91 2.08 0.00	24.89 1.99 0.00	24.83 2.05 0.00	25.37 2.14 0.00	25.61 2.24 0.00	31.96 3.19 0.00	37.42 4.22 0.00	39.78 4.57 0.00	37.19 4.31 0.00	32.45 3.68 0.00	25.31 2.71 0.00	21.74 2.15 0.00
EAST_PULASKI___ESR 323781	18.92 -0.25 0.00	17.56 -0.21 0.00	16.93 -0.19 0.00	16.86 -0.22 0.00	17.30 -0.19 0.00	19.78 -0.14 0.00	23.57 -0.19 0.00	25.24 -0.15 0.00	24.22 -0.17 0.00	22.67 -0.11 0.00	22.20 -0.18 0.00	22.50 -0.18 0.00	22.60 -0.23 0.00	22.65 -0.25 0.00	22.53 -0.25 0.00	22.98 -0.26 0.00	23.04 -0.33 0.00	28.45 -0.32 0.00	32.90 -0.30 0.00	34.99 -0.21 0.00	32.85 -0.03 0.00	28.65 -0.11 0.00	22.48 -0.11 0.00	19.50 -0.08 0.00
EAST_RIVER___1 323558	20.76 1.59 0.00	19.03 1.26 0.00	18.28 1.16 0.00	18.18 1.09 0.00	18.60 1.10 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.63 2.24 0.00	26.63 2.24 0.00	24.81 2.03 0.00	24.48 2.10 0.00	24.86 2.18 0.00	25.09 2.26 0.00	25.31 2.38 -0.02	26.82 2.39 -1.65	27.93 2.42 -2.28	30.79 2.41 -5.01	31.84 3.08 0.00	36.87 3.65 -0.02	39.27 4.05 -0.02	36.24 3.36 0.00	31.58 2.82 0.00	24.79 2.19 0.00	21.19 1.61 0.00
EAST_RIVER___2 323559	20.78 1.61 0.00	19.05 1.28 0.00	18.30 1.18 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.14 1.22 0.00	25.43 1.66 0.00	27.71 2.31 0.00	26.73 2.34 0.00	24.87 2.09 0.00	24.58 2.19 0.00	24.95 2.27 0.00	25.18 2.35 0.00	25.42 2.50 -0.02	26.93 2.51 -1.65	28.02 2.51 -2.28	30.90 2.52 -5.01	31.98 3.22 0.00	37.04 3.82 -0.02	39.45 4.22 -0.02	36.40 3.52 0.00	31.70 2.94 0.00	24.83 2.24 0.00	21.23 1.65 0.00
EAST___DELAWARE_HYD 23607	20.58 1.42 0.00	18.92 1.15 0.00	18.23 1.11 0.00	18.15 1.06 0.00	18.58 1.09 0.00	21.16 1.24 0.00	25.36 1.59 0.00	27.48 2.08 0.00	26.36 1.97 0.00	24.28 1.50 0.00	23.92 1.54 0.00	24.25 1.56 0.00	24.47 1.64 0.00	24.62 1.72 0.00	24.56 1.78 0.00	24.91 1.67 0.00	25.07 1.70 0.00	31.01 2.24 0.00	35.99 2.79 0.00	38.12 2.92 0.00	35.41 2.53 0.00	30.83 2.07 0.00	24.15 1.56 0.00	20.68 1.10 0.00
EIGHT_POINT___WT_PWR 323820	19.59 0.42 0.00	18.28 0.52 0.00	17.80 0.69 0.00	17.67 0.58 0.00	18.09 0.60 0.00	20.96 1.04 0.00	24.84 1.07 0.00	26.21 0.81 0.00	26.39 2.00 0.00	24.87 2.09 0.00	24.24 1.86 0.00	24.45 1.77 0.00	24.40 1.57 0.00	24.37 1.47 0.00	24.27 1.39 -0.10	24.88 1.51 -0.14	25.19 1.52 -0.31	30.61 1.84 0.00	35.29 2.09 0.00	37.70 2.50 0.00	35.64 2.76 0.00	30.83 2.07 0.00	24.25 1.65 0.00	20.99 1.41 0.00
ELBRIDGE_115KV_TB2 80188	18.97 -0.19 0.00	17.63 -0.14 0.00	16.96 -0.15 0.00	16.90 -0.19 0.00	17.34 -0.16 0.00	19.78 -0.14 0.00	23.55 -0.21 0.00	25.22 -0.18 0.00	24.24 -0.15 0.00	22.71 -0.07 0.00	22.29 -0.09 0.00	22.59 -0.09 0.00	22.69 -0.14 0.00	22.76 -0.14 0.00	22.60 -0.18 0.00	23.09 -0.14 0.00	23.18 -0.19 0.00	28.50 -0.26 0.00	32.90 -0.30 0.00	34.89 -0.32 0.00	32.72 -0.16 0.00	28.53 -0.23 0.00	22.46 -0.14 0.00	19.56 -0.02 0.00
ELEC_TRO_TEK 24086	20.85 1.63 -0.06	19.16 1.35 -0.04	18.45 1.30 -0.03	18.33 1.21 -0.03	18.72 1.19 -0.03	21.24 1.29 -0.03	25.96 1.69 -0.51	28.38 2.16 -0.83	27.47 2.15 -0.94	24.81 1.96 -0.07	25.44 1.99 -1.07	24.80 2.06 -0.05	25.00 2.12 -0.05	25.15 2.20 -0.06	27.76 2.21 -2.78	27.69 2.23 -2.23	28.70 2.20 -3.14	31.67 2.76 -0.14	36.97 3.45 -0.32	39.04 3.70 -0.14	36.07 3.19 0.00	31.55 2.76 -0.03	24.78 2.12 -0.06	21.29 1.66 -0.05

ELLENBURG_WT_PWR 323604	18.94 -0.23 0.00	17.70 -0.07 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.60 0.11 0.00	19.52 -0.40 0.00	23.41 -0.36 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.55 -0.23 0.00	22.16 -0.22 0.00	22.41 -0.27 0.00	22.56 -0.27 0.00	22.53 -0.37 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.60 -0.60 0.00	33.23 -1.97 0.00	31.83 -1.05 0.00	27.53 -1.24 0.00	21.51 -1.08 0.00	19.15 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.09 -0.08 0.00	17.88 0.11 0.00	17.29 0.17 0.00	17.14 0.05 0.00	17.58 0.09 0.00	20.30 0.38 0.00	23.84 0.07 0.00	25.17 -0.23 0.00	24.39 0.00 0.00	23.17 0.39 0.00	22.85 0.47 0.00	22.98 0.29 0.00	22.94 0.11 0.00	22.88 -0.02 0.00	22.71 -0.18 -0.12	23.21 -0.19 -0.16	23.42 -0.30 -0.35	28.01 -0.75 0.00	32.14 -1.06 0.00	34.18 -1.02 0.00	32.42 -0.46 0.00	28.04 -0.72 0.00	22.35 -0.25 0.00	19.78 0.20 0.00
EMPIRE_CC_1 323656	19.59 0.42 0.00	18.12 0.36 0.00	17.44 0.32 0.00	17.38 0.29 0.00	17.76 0.26 0.00	20.18 0.26 0.00	24.00 0.24 0.00	25.78 0.38 0.00	24.73 0.34 0.00	22.98 0.20 0.00	22.61 0.22 0.00	22.93 0.25 0.00	23.13 0.30 0.00	23.22 0.32 0.00	23.10 0.32 0.00	23.56 0.33 0.00	23.72 0.35 0.00	29.34 0.58 0.00	33.93 0.73 0.00	36.05 0.84 0.00	33.54 0.66 0.00	29.37 0.60 0.00	23.05 0.45 0.00	19.95 0.37 0.00
EMPIRE_CC_2 323658	19.59 0.42 0.00	18.12 0.36 0.00	17.44 0.32 0.00	17.38 0.29 0.00	17.76 0.26 0.00	20.18 0.26 0.00	24.00 0.24 0.00	25.78 0.38 0.00	24.73 0.34 0.00	22.98 0.20 0.00	22.61 0.22 0.00	22.93 0.25 0.00	23.13 0.30 0.00	23.22 0.32 0.00	23.10 0.32 0.00	23.56 0.33 0.00	23.72 0.35 0.00	29.34 0.58 0.00	33.93 0.73 0.00	36.05 0.84 0.00	33.54 0.66 0.00	29.37 0.60 0.00	23.05 0.45 0.00	19.95 0.37 0.00
ENORWICH_115KV_TB1 80156	20.83 1.67 0.00	19.35 1.58 0.00	18.61 1.49 0.00	18.47 1.38 0.00	19.05 1.56 0.00	21.83 1.91 0.00	26.17 2.40 0.00	29.10 3.71 0.00	27.61 3.22 0.00	25.79 3.01 0.00	24.98 2.60 0.00	25.25 2.56 0.00	25.18 2.35 0.00	25.05 2.15 0.00	25.15 2.37 0.00	25.53 2.30 0.00	25.68 2.31 0.00	32.21 3.45 0.00	37.72 4.52 0.00	40.10 4.89 0.00	37.75 4.87 0.00	32.65 3.88 0.00	25.49 2.89 0.00	21.89 2.31 0.00
ERIE_ST__34_KV_TB1-2 80199	19.38 0.21 0.00	18.14 0.37 0.00	17.56 0.45 0.00	17.39 0.31 0.00	17.86 0.37 0.00	20.64 0.72 0.00	24.24 0.48 0.00	25.68 0.28 0.00	24.83 0.44 0.00	23.62 0.84 0.00	23.30 0.92 0.00	23.45 0.77 0.00	23.40 0.57 0.00	23.34 0.44 0.00	23.19 0.30 -0.12	23.67 0.28 -0.16	23.94 0.21 -0.36	28.68 -0.09 0.00	32.94 -0.27 0.00	34.99 -0.21 0.00	33.18 0.30 0.00	28.65 -0.12 0.00	22.82 0.23 0.00	20.11 0.53 0.00
ERIE_WT_PWR 323693	19.22 0.06 0.00	18.00 0.23 0.00	17.63 0.51 0.00	17.36 0.27 0.00	17.72 0.23 0.00	20.56 0.64 0.00	24.19 0.43 0.00	25.42 0.03 0.00	24.61 0.22 0.00	23.49 0.71 0.00	23.05 0.67 0.00	23.20 0.52 0.00	23.19 0.36 0.00	23.18 0.28 0.00	23.08 0.18 -0.12	23.54 0.14 -0.16	23.77 0.05 -0.36	28.27 -0.49 0.00	32.47 -0.73 0.00	34.57 -0.63 0.00	32.78 -0.10 0.00	28.53 -0.23 0.00	22.73 0.14 0.00	19.97 0.39 0.00
ESPRGFLD_115KV_TB1 80157	20.78 1.61 0.00	19.37 1.60 0.00	18.59 1.47 0.00	18.44 1.35 0.00	18.95 1.45 0.00	21.71 1.79 0.00	26.07 2.31 0.00	27.96 2.56 0.00	26.83 2.44 0.00	24.97 2.19 0.00	24.44 2.06 0.00	24.72 2.04 0.00	24.79 1.96 0.00	24.78 1.88 0.00	24.74 1.96 0.00	25.23 2.00 0.00	25.42 2.06 0.00	31.55 2.79 0.00	36.82 3.62 0.00	39.04 3.84 0.00	36.56 3.68 0.00	31.84 3.08 0.00	24.90 2.30 0.00	21.44 1.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.63 0.46 0.00	18.23 0.46 0.00	17.56 0.45 0.00	17.46 0.38 0.00	17.93 0.44 0.00	20.50 0.58 0.00	24.43 0.67 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.60 0.82 0.00	23.10 0.72 0.00	23.36 0.68 0.00	23.45 0.62 0.00	23.45 0.55 0.00	23.33 0.55 0.00	23.84 0.60 0.00	23.97 0.61 0.00	29.60 0.83 0.00	34.26 1.06 0.00	36.40 1.20 0.00	34.16 1.28 0.00	29.71 0.95 0.00	23.39 0.79 0.00	20.29 0.70 0.00
ETNA____115KV_TB2 80207	19.63 0.46 0.00	18.23 0.46 0.00	17.56 0.45 0.00	17.46 0.38 0.00	17.93 0.44 0.00	20.50 0.58 0.00	24.43 0.67 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.60 0.82 0.00	23.10 0.72 0.00	23.36 0.68 0.00	23.45 0.62 0.00	23.45 0.55 0.00	23.33 0.55 0.00	23.84 0.60 0.00	23.97 0.61 0.00	29.60 0.83 0.00	34.26 1.06 0.00	36.40 1.20 0.00	34.16 1.28 0.00	29.71 0.95 0.00	23.39 0.79 0.00	20.29 0.70 0.00
EUCLID__115KV_TB2 356179	18.97 -0.19 0.00	17.63 -0.14 0.00	16.98 -0.14 0.00	16.90 -0.19 0.00	17.34 -0.16 0.00	19.78 -0.14 0.00	23.55 -0.21 0.00	25.19 -0.20 0.00	24.22 -0.17 0.00	22.67 -0.11 0.00	22.27 -0.11 0.00	22.57 -0.11 0.00	22.69 -0.14 0.00	22.76 -0.14 0.00	22.62 -0.16 0.00	23.09 -0.14 0.00	23.18 -0.19 0.00	28.50 -0.26 0.00	32.87 -0.33 0.00	34.89 -0.32 0.00	32.68 -0.20 0.00	28.53 -0.23 0.00	22.46 -0.14 0.00	19.54 -0.04 0.00
E_CANADA_CAP_HY 24051	21.01 1.84 0.00	19.67 1.90 0.00	18.88 1.76 0.00	18.69 1.61 0.00	19.18 1.68 0.00	22.01 2.09 0.00	26.50 2.73 0.00	28.19 2.79 0.00	27.07 2.68 0.00	25.10 2.32 0.00	24.55 2.17 0.00	24.81 2.13 0.00	24.86 2.03 0.00	24.87 1.97 0.00	24.81 2.03 0.00	25.35 2.11 0.00	25.59 2.22 0.00	31.90 3.14 0.00	37.32 4.12 0.00	39.71 4.51 0.00	37.12 4.24 0.00	32.39 3.62 0.00	25.26 2.67 0.00	21.72 2.13 0.00
E_CANADA_MHWK_HY 24050	19.09 -0.08 0.00	17.72 -0.05 0.00	17.07 -0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	19.90 -0.02 0.00	23.77 0.00 0.00	25.37 -0.03 0.00	24.34 -0.05 0.00	22.71 -0.07 0.00	22.31 -0.07 0.00	22.64 -0.05 0.00	22.78 -0.05 0.00	22.85 -0.05 0.00	22.76 -0.02 0.00	23.19 -0.05 0.00	23.32 -0.05 0.00	28.79 0.03 0.00	33.27 0.07 0.00	35.27 0.07 0.00	32.82 -0.07 0.00	28.65 -0.11 0.00	22.39 -0.20 0.00	19.31 -0.27 0.00
E_FISHKILL__LBMP 23776	20.37 1.21 0.00	18.75 0.98 0.00	18.06 0.94 0.00	17.96 0.87 0.00	18.34 0.84 0.00	20.82 0.90 0.00	24.93 1.16 0.00	26.94 1.55 0.00	25.90 1.51 0.00	24.12 1.34 0.00	23.77 1.39 0.00	24.13 1.45 0.00	24.38 1.55 0.00	24.54 1.65 0.00	24.15 1.66 0.29	24.50 1.67 0.41	24.15 1.68 0.90	30.78 2.01 0.00	35.82 2.62 0.00	37.98 2.78 0.00	35.28 2.40 0.00	30.83 2.07 0.00	24.20 1.60 0.00	20.80 1.21 0.00
FALCON___SEABRD_CC1 323796	19.22 0.06 0.00	18.00 0.23 0.00	17.38 0.26 0.00	17.46 0.38 0.00	17.93 0.44 0.00	19.46 -0.46 0.00	23.38 -0.38 0.00	25.19 -0.20 0.00	24.12 -0.27 0.00	22.55 -0.23 0.00	22.18 -0.20 0.00	22.41 -0.27 0.00	22.56 -0.27 0.00	22.51 -0.39 0.00	22.30 -0.48 0.00	22.77 -0.46 0.00	22.99 -0.37 0.00	28.22 -0.55 0.00	32.57 -0.63 0.00	32.25 -2.96 0.00	31.67 -1.22 0.00	27.27 -1.50 0.00	21.29 -1.31 0.00	19.37 -0.21 0.00

FALCON___SEABRD_CC2 323797	19.22 0.06 0.00	18.00 0.23 0.00	17.38 0.26 0.00	17.46 0.38 0.00	17.93 0.44 0.00	19.46 -0.46 0.00	23.38 -0.38 0.00	25.19 -0.20 0.00	24.12 -0.27 0.00	22.55 -0.23 0.00	22.18 -0.20 0.00	22.41 -0.27 0.00	22.56 -0.27 0.00	22.51 -0.39 0.00	22.30 -0.48 0.00	22.77 -0.46 0.00	22.99 -0.37 0.00	28.22 -0.55 0.00	32.57 -0.63 0.00	32.25 -2.96 0.00	31.67 -1.22 0.00	27.27 -1.50 0.00	21.29 -1.31 0.00	19.37 -0.21 0.00
FAR ROCKAWAY___4 23548	21.06 1.86 -0.04	19.36 1.56 -0.02	18.63 1.49 -0.02	18.51 1.40 -0.02	18.90 1.38 -0.02	21.47 1.53 -0.02	25.98 1.92 -0.29	28.31 2.44 -0.47	27.31 2.39 -0.54	25.03 2.21 -0.04	25.24 2.24 -0.62	25.06 2.34 -0.04	25.29 2.42 -0.04	25.44 2.50 -0.04	28.08 2.53 -2.77	27.99 2.53 -2.22	28.99 2.52 -3.10	31.98 3.14 -0.09	37.31 3.92 -0.19	39.44 4.15 -0.09	36.53 3.65 0.00	31.95 3.16 -0.02	25.06 2.42 -0.04	21.51 1.90 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.76 1.59 0.00	19.03 1.26 0.00	18.33 1.22 0.00	18.21 1.13 0.00	18.60 1.10 0.00	21.08 1.16 0.00	25.36 1.59 0.00	27.53 2.13 0.00	26.54 2.15 0.00	24.74 1.96 0.00	24.37 1.99 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.80 2.35 -1.68	27.90 2.35 -2.33	30.83 2.36 -5.11	31.58 2.82 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.14 3.26 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.21 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.76 1.59 0.00	19.03 1.26 0.00	18.33 1.22 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.08 1.16 0.00	25.36 1.59 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.21 2.29 -0.03	26.80 2.35 -1.68	27.90 2.35 -2.33	30.83 2.36 -5.11	31.55 2.79 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.21 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.74 1.57 0.00	19.01 1.24 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.06 1.14 0.00	25.33 1.57 0.00	27.50 2.11 0.00	26.49 2.10 0.00	24.72 1.94 0.00	24.33 1.95 0.00	24.75 2.06 0.00	25.00 2.17 0.00	25.19 2.27 -0.03	26.76 2.30 -1.68	27.88 2.32 -2.33	30.81 2.34 -5.11	31.52 2.76 0.00	36.71 3.49 -0.02	38.96 3.73 -0.02	36.07 3.19 0.00	31.50 2.73 0.00	24.70 2.10 0.00	21.19 1.61 0.00
FARRAGUT___LBMP 323566	20.72 1.55 0.00	19.01 1.24 0.00	18.32 1.20 0.00	18.18 1.09 0.00	18.56 1.07 0.00	21.06 1.14 0.00	25.31 1.54 0.00	27.48 2.08 0.00	26.46 2.07 0.00	24.69 1.91 0.00	24.31 1.92 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.19 2.27 -0.03	26.76 2.30 -1.68	27.86 2.30 -2.33	30.78 2.31 -5.11	31.50 2.73 0.00	36.67 3.45 -0.02	38.92 3.70 -0.02	36.04 3.16 0.00	31.50 2.73 0.00	24.68 2.08 0.00	21.17 1.59 0.00
FENNER___WINDPWR 24204	19.63 0.46 0.00	18.20 0.43 0.00	17.53 0.41 0.00	17.46 0.38 0.00	17.93 0.44 0.00	20.48 0.56 0.00	24.50 0.74 0.00	26.23 0.84 0.00	25.15 0.76 0.00	23.51 0.73 0.00	23.03 0.65 0.00	23.34 0.66 0.00	23.45 0.62 0.00	23.49 0.59 0.00	23.42 0.64 0.00	23.86 0.63 0.00	23.97 0.61 0.00	29.66 0.89 0.00	34.26 1.06 0.00	36.40 1.20 0.00	34.10 1.22 0.00	29.74 0.98 0.00	23.34 0.74 0.00	20.17 0.59 0.00
FIBERTEK___ENERGY 23856	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00
FITZPATRICK____ 23598	18.69 -0.48 0.00	17.34 -0.43 0.00	16.73 -0.39 0.00	16.66 -0.43 0.00	17.06 -0.44 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.80 -0.59 0.00	22.28 -0.50 0.00	21.89 -0.49 0.00	22.16 -0.52 0.00	22.30 -0.52 0.00	22.35 -0.55 0.00	22.23 -0.55 0.00	22.67 -0.56 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.23 -0.35 0.00
FLOWRFLD_69_KV_BK1 356044	37.12 2.03 -15.92	28.67 1.71 -9.20	26.42 1.63 -7.67	24.79 1.54 -6.16	27.23 1.52 -8.21	28.52 1.71 -6.89	179.55 2.12 -153.67	286.28 2.44 -258.44	318.74 2.41 -291.93	44.35 2.35 -19.22	351.41 2.35 -326.68	35.95 2.43 -10.84	37.69 2.47 -12.40	38.80 2.59 -13.31	45.84 2.53 -20.53	45.86 2.58 -20.05	81.40 2.48 -55.56	121.84 2.99 -90.08	229.50 3.78 -192.51	154.58 4.01 -115.37	57.17 3.42 -20.87	53.81 3.02 -22.02	43.82 2.55 -18.67	37.53 2.04 -15.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.55 1.38 0.00	18.91 1.14 0.00	18.23 1.11 0.00	18.14 1.06 0.00	18.53 1.03 0.00	21.06 1.14 0.00	25.21 1.45 0.00	27.22 1.83 0.00	26.12 1.73 0.00	24.28 1.50 0.00	23.90 1.52 0.00	24.22 1.54 0.00	24.50 1.67 0.00	24.71 1.81 0.00	24.62 1.85 0.00	24.97 1.74 0.00	25.14 1.78 0.00	30.92 2.16 0.00	36.09 2.89 0.00	38.12 2.92 0.00	35.51 2.63 0.00	30.98 2.21 0.00	24.25 1.65 0.00	20.82 1.23 0.00
FORT ORANGE____ 23900	19.51 0.35 0.00	18.09 0.32 0.00	17.43 0.31 0.00	17.36 0.27 0.00	17.72 0.23 0.00	20.12 0.20 0.00	23.98 0.21 0.00	25.75 0.36 0.00	24.71 0.32 0.00	22.96 0.18 0.00	22.54 0.16 0.00	22.86 0.18 0.00	23.03 0.21 0.00	23.15 0.25 0.00	23.03 0.25 0.00	23.49 0.26 0.00	23.69 0.33 0.00	29.31 0.55 0.00	33.97 0.76 0.00	36.05 0.84 0.00	33.57 0.69 0.00	29.31 0.55 0.00	22.98 0.38 0.00	19.84 0.25 0.00
FORT_DRUM_COGEN 23780	18.95 -0.21 0.00	17.57 -0.20 0.00	16.93 -0.19 0.00	16.97 -0.12 0.00	17.46 -0.03 0.00	19.96 0.04 0.00	24.00 0.24 0.00	25.80 0.41 0.00	24.63 0.24 0.00	22.98 0.21 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.78 -0.05 0.00	22.76 -0.14 0.00	22.69 -0.09 0.00	23.05 -0.19 0.00	23.09 -0.28 0.00	28.68 -0.09 0.00	33.43 0.23 0.00	35.66 0.46 0.00	33.57 0.69 0.00	29.19 0.43 0.00	22.80 0.20 0.00	19.66 0.08 0.00
FOX_HILLS___ESR 323835	20.88 1.71 -0.01	19.12 1.35 0.00	18.40 1.28 0.00	18.26 1.18 0.00	18.67 1.17 0.00	21.12 1.20 0.00	25.40 1.64 0.00	27.55 2.16 0.00	26.54 2.15 0.00	24.74 1.96 0.00	24.40 2.01 0.00	24.81 2.13 0.00	25.09 2.26 0.00	25.33 2.40 -0.03	26.78 2.23 -1.77	27.93 2.25 -2.45	31.00 2.27 -5.37	31.58 2.82 0.00	36.67 3.45 -0.02	38.85 3.63 -0.02	35.94 3.06 0.00	31.64 2.88 0.00	24.95 2.35 -0.01	21.36 1.78 0.00
FPL FAR_ROCK_GT1 24212	21.06 1.86 -0.04	19.36 1.56 -0.02	18.60 1.45 -0.02	18.49 1.38 -0.02	18.90 1.38 -0.02	21.51 1.57 -0.02	26.01 1.95 -0.29	28.38 2.51 -0.47	27.41 2.49 -0.54	25.10 2.28 -0.04	25.32 2.33 -0.62	25.15 2.43 -0.04	25.33 2.47 -0.04	25.48 2.54 -0.04	28.15 2.60 -2.77	28.06 2.60 -2.22	28.99 2.52 -3.10	32.27 3.42 -0.09	37.41 4.02 -0.19	39.34 4.05 -0.09	36.69 3.81 0.00	32.00 3.22 -0.02	25.10 2.46 -0.04	21.51 1.90 -0.03

FPL FAR_ROCK_GT2 23815	21.06 1.86 -0.04	19.36 1.56 -0.02	18.60 1.45 -0.02	18.49 1.38 -0.02	18.90 1.38 -0.02	21.51 1.57 -0.02	26.01 1.95 -0.29	28.38 2.51 -0.47	27.41 2.49 -0.54	25.10 2.28 -0.04	25.32 2.33 -0.62	25.15 2.43 -0.04	25.33 2.47 -0.04	25.48 2.54 -0.04	28.15 2.60 -2.77	28.06 2.60 -2.22	28.99 2.52 -3.10	32.27 3.42 -0.09	37.41 4.02 -0.19	39.34 4.05 -0.09	36.69 3.81 0.00	32.00 3.22 -0.02	25.10 2.46 -0.04	21.51 1.90 -0.03
FRANKLIN_FALL_HYD 24054	18.86 -0.31 0.00	17.61 -0.16 0.00	17.00 -0.12 0.00	17.07 -0.02 0.00	17.50 0.00 0.00	20.00 0.08 0.00	24.03 0.26 0.00	25.83 0.43 0.00	24.71 0.32 0.00	23.10 0.32 0.00	22.69 0.31 0.00	22.93 0.25 0.00	23.06 0.23 0.00	23.01 0.11 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.51 0.14 0.00	28.96 0.20 0.00	33.33 0.13 0.00	35.27 0.07 0.00	32.75 -0.13 0.00	28.39 -0.37 0.00	22.21 -0.38 0.00	19.19 -0.39 0.00
FREEPORT_EQUS_GT1 23764	21.04 1.76 -0.11	19.31 1.47 -0.07	18.54 1.37 -0.06	18.43 1.30 -0.05	18.85 1.29 -0.06	21.45 1.47 -0.05	26.63 1.88 -0.99	29.43 2.39 -1.65	28.61 2.37 -1.86	25.07 2.17 -0.13	26.70 2.22 -2.10	25.08 2.31 -0.08	25.26 2.35 -0.08	25.44 2.45 -0.09	28.03 2.46 -2.79	27.96 2.49 -2.24	29.02 2.41 -3.25	32.28 3.25 -0.27	37.64 3.82 -0.62	39.34 3.87 -0.27	36.50 3.62 0.00	31.86 3.05 -0.05	25.06 2.37 -0.09	21.49 1.82 -0.09
FREEPORT___CT2 23818	21.04 1.76 -0.11	19.31 1.47 -0.07	18.54 1.37 -0.06	18.43 1.30 -0.05	18.85 1.29 -0.06	21.45 1.47 -0.05	26.63 1.88 -0.99	29.43 2.39 -1.65	28.61 2.37 -1.86	25.07 2.17 -0.13	26.70 2.22 -2.10	25.08 2.31 -0.08	25.26 2.35 -0.08	25.44 2.45 -0.09	28.03 2.46 -2.79	27.96 2.49 -2.24	29.02 2.41 -3.25	32.28 3.25 -0.27	37.64 3.82 -0.62	39.34 3.87 -0.27	36.50 3.62 0.00	31.86 3.05 -0.05	25.06 2.37 -0.09	21.49 1.82 -0.09
FRESHKLS_33_KV_LOAD 356253	20.90 1.72 -0.01	19.14 1.37 0.00	18.42 1.30 0.00	18.26 1.18 0.00	18.67 1.17 0.00	21.10 1.18 0.00	25.40 1.64 0.00	27.53 2.13 0.00	26.51 2.12 0.00	24.69 1.91 0.00	24.35 1.97 0.00	24.79 2.11 0.00	25.07 2.24 0.00	25.33 2.40 -0.03	26.58 2.14 -1.66	27.70 2.16 -2.30	30.61 2.20 -5.05	31.55 2.79 0.00	36.57 3.35 -0.02	38.75 3.52 -0.02	35.84 2.96 0.00	31.61 2.85 0.00	25.00 2.40 -0.01	21.38 1.80 0.00
FULTON COGEN____ 23766	18.88 -0.29 0.00	17.52 -0.25 0.00	16.88 -0.24 0.00	16.79 -0.29 0.00	17.23 -0.26 0.00	19.66 -0.26 0.00	23.41 -0.36 0.00	25.07 -0.33 0.00	24.10 -0.29 0.00	22.53 -0.25 0.00	22.11 -0.27 0.00	22.41 -0.27 0.00	22.53 -0.30 0.00	22.60 -0.30 0.00	22.46 -0.32 0.00	22.93 -0.30 0.00	23.04 -0.33 0.00	28.36 -0.40 0.00	32.74 -0.46 0.00	34.71 -0.49 0.00	32.55 -0.33 0.00	28.39 -0.37 0.00	22.35 -0.25 0.00	19.45 -0.14 0.00
FULTON___LFGE 323630	21.48 2.32 0.00	20.24 2.47 0.00	19.36 2.24 0.00	19.10 2.02 0.00	19.61 2.12 0.00	22.59 2.67 0.00	27.28 3.52 0.00	28.98 3.58 0.00	27.90 3.51 0.00	25.67 2.89 0.00	25.09 2.71 0.00	25.24 2.56 0.00	25.27 2.44 0.00	25.24 2.34 0.00	25.15 2.37 0.00	25.76 2.53 0.00	26.10 2.73 0.00	32.82 4.06 0.00	38.65 5.45 0.00	41.08 5.88 0.00	38.44 5.56 0.00	33.36 4.60 0.00	25.92 3.32 0.00	22.23 2.64 0.00
G.F.CEMENT___DRP 24184	19.78 0.61 0.00	18.41 0.64 0.00	17.67 0.55 0.00	17.51 0.43 0.00	17.92 0.42 0.00	20.44 0.52 0.00	24.53 0.76 0.00	26.26 0.86 0.00	25.29 0.90 0.00	23.51 0.73 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.49 0.66 0.00	23.54 0.64 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.07 0.70 0.00	29.86 1.09 0.00	34.79 1.59 0.00	36.89 1.69 0.00	34.46 1.58 0.00	30.03 1.27 0.00	23.43 0.84 0.00	20.19 0.61 0.00
GARDENVILLE___LBMP 24039	19.17 0.00 0.00	17.95 0.18 0.00	17.38 0.26 0.00	17.20 0.12 0.00	17.65 0.16 0.00	20.40 0.48 0.00	23.96 0.19 0.00	25.29 -0.10 0.00	24.49 0.10 0.00	23.28 0.50 0.00	22.94 0.56 0.00	23.09 0.41 0.00	23.06 0.23 0.00	22.97 0.07 0.00	22.83 -0.07 -0.12	23.30 -0.09 -0.16	23.54 -0.19 -0.36	28.16 -0.60 0.00	32.34 -0.86 0.00	34.36 -0.84 0.00	32.62 -0.26 0.00	28.19 -0.58 0.00	22.46 -0.14 0.00	19.86 0.27 0.00
GARDNVLA_35_KV_LD 355827	19.24 0.08 0.00	18.02 0.25 0.00	17.44 0.33 0.00	17.27 0.19 0.00	17.74 0.24 0.00	20.48 0.56 0.00	24.05 0.29 0.00	25.45 0.05 0.00	24.63 0.24 0.00	23.39 0.62 0.00	23.08 0.69 0.00	23.23 0.54 0.00	23.17 0.34 0.00	23.13 0.23 0.00	22.97 0.07 -0.12	23.44 0.05 -0.16	23.68 -0.05 -0.36	28.33 -0.43 0.00	32.51 -0.70 0.00	34.57 -0.63 0.00	32.78 -0.10 0.00	28.36 -0.40 0.00	22.57 -0.02 0.00	19.95 0.37 0.00
GELCKHM___115KV_LOAD 80723	19.01 -0.15 0.00	17.66 -0.11 0.00	17.00 -0.12 0.00	16.93 -0.15 0.00	17.37 -0.12 0.00	19.82 -0.10 0.00	23.60 -0.17 0.00	25.24 -0.15 0.00	24.29 -0.10 0.00	22.73 -0.05 0.00	22.31 -0.07 0.00	22.61 -0.07 0.00	22.74 -0.09 0.00	22.81 -0.09 0.00	22.69 -0.09 0.00	23.16 -0.07 0.00	23.25 -0.12 0.00	28.59 -0.17 0.00	32.97 -0.23 0.00	34.99 -0.21 0.00	32.78 -0.10 0.00	28.62 -0.14 0.00	22.53 -0.07 0.00	19.58 0.00 0.00
GENERAL___MILLS 23808	19.20 0.04 0.00	17.98 0.21 0.00	17.41 0.29 0.00	17.26 0.17 0.00	17.71 0.21 0.00	20.44 0.52 0.00	24.03 0.26 0.00	25.40 0.00 0.00	24.56 0.17 0.00	23.35 0.57 0.00	23.03 0.65 0.00	23.16 0.48 0.00	23.13 0.30 0.00	23.06 0.16 0.00	22.90 0.00 -0.12	23.37 -0.02 -0.16	23.61 -0.12 -0.36	28.24 -0.52 0.00	32.44 -0.76 0.00	34.47 -0.74 0.00	32.72 -0.16 0.00	28.27 -0.49 0.00	22.53 -0.07 0.00	19.92 0.33 0.00
GE_PLASTICS___DRP 24183	19.53 0.36 0.00	18.11 0.34 0.00	17.46 0.34 0.00	17.38 0.29 0.00	17.76 0.26 0.00	20.12 0.20 0.00	24.00 0.24 0.00	25.78 0.38 0.00	24.76 0.37 0.00	23.05 0.27 0.00	22.65 0.27 0.00	22.98 0.29 0.00	23.15 0.32 0.00	23.27 0.37 0.00	23.14 0.36 0.00	23.60 0.37 0.00	23.76 0.40 0.00	29.28 0.52 0.00	33.96 0.76 0.00	36.01 0.81 0.00	33.57 0.69 0.00	29.37 0.60 0.00	23.05 0.45 0.00	19.92 0.33 0.00
GILBOA___1 23756	19.78 0.61 0.00	18.28 0.52 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.93 0.44 0.00	20.42 0.50 0.00	24.38 0.62 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.51 0.73 0.00	23.14 0.76 0.00	23.45 0.77 0.00	23.65 0.82 0.00	23.75 0.85 0.00	23.64 0.87 0.00	24.09 0.86 0.00	24.23 0.87 0.00	29.91 1.15 0.00	34.56 1.36 0.00	36.72 1.51 0.00	34.16 1.28 0.00	29.88 1.12 0.00	23.48 0.88 0.00	20.23 0.65 0.00
GILBOA___2 23757	19.78 0.61 0.00	18.28 0.52 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.93 0.44 0.00	20.42 0.50 0.00	24.38 0.62 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.51 0.73 0.00	23.14 0.76 0.00	23.45 0.77 0.00	23.65 0.82 0.00	23.75 0.85 0.00	23.64 0.87 0.00	24.09 0.86 0.00	24.23 0.87 0.00	29.91 1.15 0.00	34.56 1.36 0.00	36.72 1.51 0.00	34.16 1.28 0.00	29.88 1.12 0.00	23.48 0.88 0.00	20.23 0.65 0.00

GILBOA___3 23758	19.78 0.61 0.00	18.28 0.52 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.93 0.44 0.00	20.42 0.50 0.00	24.38 0.62 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.51 0.73 0.00	23.14 0.76 0.00	23.45 0.77 0.00	23.65 0.82 0.00	23.75 0.85 0.00	23.64 0.87 0.00	24.09 0.86 0.00	24.23 0.87 0.00	29.91 1.15 0.00	34.56 1.36 0.00	36.72 1.51 0.00	34.16 1.28 0.00	29.88 1.12 0.00	23.48 0.88 0.00	20.23 0.65 0.00
GILBOA___4 23759	19.78 0.61 0.00	18.28 0.52 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.93 0.44 0.00	20.42 0.50 0.00	24.38 0.62 0.00	26.26 0.86 0.00	25.22 0.83 0.00	23.51 0.73 0.00	23.14 0.76 0.00	23.45 0.77 0.00	23.65 0.82 0.00	23.75 0.85 0.00	23.64 0.87 0.00	24.09 0.86 0.00	24.23 0.87 0.00	29.91 1.15 0.00	34.56 1.36 0.00	36.72 1.51 0.00	34.16 1.28 0.00	29.88 1.12 0.00	23.48 0.88 0.00	20.23 0.65 0.00
GILBOA___ 23599	19.78 0.61 0.00	18.28 0.52 0.00	17.63 0.51 0.00	17.53 0.44 0.00	17.93 0.44 0.00	20.38 0.46 0.00	24.34 0.57 0.00	26.21 0.81 0.00	25.17 0.78 0.00	23.46 0.68 0.00	23.08 0.69 0.00	23.41 0.73 0.00	23.61 0.78 0.00	23.70 0.80 0.00	23.60 0.82 0.00	24.05 0.81 0.00	24.21 0.84 0.00	29.77 1.01 0.00	34.50 1.29 0.00	36.58 1.37 0.00	34.10 1.22 0.00	29.86 1.09 0.00	23.43 0.84 0.00	20.23 0.65 0.00
GINNA___ 23603	18.00 -1.17 0.00	16.81 -0.96 0.00	16.25 -0.87 0.00	16.11 -0.97 0.00	16.53 -0.96 0.00	19.00 -0.92 0.00	22.58 -1.19 0.00	24.05 -1.35 0.00	23.27 -1.12 0.00	22.05 -0.73 0.00	21.60 -0.78 0.00	21.80 -0.88 0.00	21.80 -1.03 0.00	21.85 -1.05 0.00	21.59 -1.19 0.00	22.05 -1.18 0.00	22.13 -1.24 0.00	26.89 -1.87 0.00	30.88 -2.32 0.00	32.81 -2.39 0.00	31.11 -1.78 0.00	27.09 -1.67 0.00	21.38 -1.22 0.00	18.66 -0.92 0.00
GLEN PARK___ 23778	19.07 -0.10 0.00	17.70 -0.07 0.00	17.05 -0.07 0.00	17.05 -0.03 0.00	17.57 0.07 0.00	20.08 0.16 0.00	24.14 0.38 0.00	25.93 0.53 0.00	24.71 0.32 0.00	23.05 0.27 0.00	22.47 0.09 0.00	22.75 0.07 0.00	22.81 -0.02 0.00	22.79 -0.11 0.00	22.71 -0.07 0.00	23.07 -0.16 0.00	23.13 -0.23 0.00	28.79 0.03 0.00	33.60 0.40 0.00	35.87 0.67 0.00	33.77 0.89 0.00	29.37 0.60 0.00	22.94 0.34 0.00	19.78 0.20 0.00
GLENDALE_27_KV_LOAD 356172	20.90 1.72 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.30 1.21 0.00	18.70 1.21 0.00	21.18 1.25 0.00	25.48 1.71 0.00	27.61 2.21 0.00	26.61 2.22 0.00	24.81 2.03 0.00	24.46 2.08 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.35 2.43 -0.03	27.06 2.39 -1.89	28.26 2.42 -2.61	31.53 2.43 -5.74	31.67 2.91 0.00	36.84 3.62 -0.02	39.06 3.84 -0.02	36.17 3.29 0.00	31.73 2.96 0.00	24.91 2.30 -0.01	21.35 1.76 0.00
GLENWOOD_IC_1_G5 23712	20.92 1.65 -0.11	19.18 1.35 -0.06	18.47 1.30 -0.05	18.34 1.21 -0.05	18.74 1.19 -0.06	21.26 1.29 -0.05	26.41 1.69 -0.96	29.17 2.18 -1.59	28.36 2.17 -1.80	24.89 1.98 -0.13	26.45 2.04 -2.03	24.89 2.13 -0.08	25.12 2.21 -0.07	25.30 2.31 -0.08	27.91 2.32 -2.80	27.83 2.35 -2.26	28.99 2.34 -3.28	31.87 2.85 -0.26	37.39 3.59 -0.60	39.26 3.80 -0.26	36.17 3.29 0.00	31.66 2.85 -0.05	24.85 2.17 -0.08	21.37 1.70 -0.08
GLENWOOD_IC_2_G1 23688	20.74 1.53 -0.04	19.06 1.26 -0.02	18.32 1.18 -0.02	18.21 1.11 -0.02	18.62 1.10 -0.02	21.18 1.24 -0.02	25.65 1.59 -0.29	28.00 2.13 -0.47	27.05 2.12 -0.54	24.74 1.91 -0.04	24.99 1.99 -0.62	24.78 2.06 -0.04	24.99 2.12 -0.04	25.16 2.22 -0.04	27.79 2.23 -2.78	27.72 2.25 -2.24	28.72 2.22 -3.13	31.78 2.94 -0.09	36.84 3.45 -0.19	38.95 3.66 -0.09	36.11 3.22 0.00	31.49 2.70 -0.02	24.74 2.10 -0.04	21.18 1.57 -0.03
GLENWOOD_IC_3_G1 23689	20.74 1.53 -0.04	19.06 1.26 -0.02	18.32 1.18 -0.02	18.21 1.11 -0.02	18.62 1.10 -0.02	21.18 1.24 -0.02	25.65 1.59 -0.29	28.00 2.13 -0.47	27.05 2.12 -0.54	24.74 1.91 -0.04	24.99 1.99 -0.62	24.78 2.06 -0.04	24.99 2.12 -0.04	25.16 2.22 -0.04	27.79 2.23 -2.78	27.72 2.25 -2.24	28.72 2.22 -3.13	31.78 2.94 -0.09	36.84 3.45 -0.19	38.95 3.66 -0.09	36.11 3.22 0.00	31.49 2.70 -0.02	24.74 2.10 -0.04	21.18 1.57 -0.03
GLENWOOD___4 23550	20.92 1.65 -0.11	19.18 1.35 -0.06	18.47 1.30 -0.05	18.34 1.21 -0.05	18.74 1.19 -0.06	21.26 1.29 -0.05	26.41 1.69 -0.96	29.17 2.18 -1.59	28.36 2.17 -1.80	24.89 1.98 -0.13	26.45 2.04 -2.03	24.89 2.13 -0.08	25.12 2.21 -0.07	25.30 2.31 -0.08	27.91 2.32 -2.80	27.83 2.35 -2.26	28.99 2.34 -3.28	31.87 2.85 -0.26	37.39 3.59 -0.60	39.26 3.80 -0.26	36.17 3.29 0.00	31.66 2.85 -0.05	24.85 2.17 -0.08	21.37 1.70 -0.08
GLENWOOD___5 23614	20.92 1.65 -0.11	19.18 1.35 -0.06	18.47 1.30 -0.05	18.34 1.21 -0.05	18.74 1.19 -0.06	21.26 1.29 -0.05	26.41 1.69 -0.96	29.17 2.18 -1.59	28.36 2.17 -1.80	24.89 1.98 -0.13	26.45 2.04 -2.03	24.89 2.13 -0.08	25.12 2.21 -0.07	25.30 2.31 -0.08	27.91 2.32 -2.80	27.83 2.35 -2.26	28.99 2.34 -3.28	31.87 2.85 -0.26	37.39 3.59 -0.60	39.26 3.80 -0.26	36.17 3.29 0.00	31.66 2.85 -0.05	24.85 2.17 -0.08	21.37 1.70 -0.08
GLOBAL GREEN_PORT_GT1 23814	35.50 2.51 -13.82	27.91 2.15 -7.99	25.82 2.04 -6.66	24.39 1.95 -5.35	26.59 1.96 -7.13	28.25 2.35 -5.98	160.19 2.99 -133.43	253.23 3.43 -224.40	281.31 3.44 -253.48	42.73 3.26 -16.69	309.31 3.27 -283.66	85.81 3.40 -59.72	136.40 3.49 -110.08	139.99 3.55 -113.54	294.53 3.44 -268.32	294.78 3.48 -268.06	264.66 2.78 -238.52	300.59 3.59 -268.23	427.79 4.08 -390.51	421.71 4.08 -382.43	465.95 3.78 -429.29	485.80 3.36 -453.68	310.50 3.34 -284.56	140.14 2.76 -117.80
GLOBE___DSASP 323697	18.40 -0.77 0.00	17.25 -0.52 0.00	16.69 -0.43 0.00	16.59 -0.50 0.00	17.02 -0.47 0.00	19.62 -0.30 0.00	22.96 -0.81 0.00	24.15 -1.24 0.00	23.44 -0.95 0.00	22.28 -0.50 0.00	21.93 -0.45 0.00	22.07 -0.61 0.00	22.03 -0.80 0.00	21.96 -0.94 0.00	21.82 -1.07 -0.11	22.27 -1.12 -0.15	22.44 -1.26 -0.34	26.81 -1.96 0.00	30.71 -2.49 0.00	32.70 -2.50 0.00	31.07 -1.81 0.00	26.89 -1.87 0.00	21.47 -1.13 0.00	19.07 -0.51 0.00
GOETHSLN___LBMP 323567	20.68 1.51 0.00	18.96 1.19 0.00	18.27 1.15 0.00	18.14 1.06 0.00	18.53 1.03 0.00	21.00 1.08 0.00	25.24 1.47 0.00	27.40 2.01 0.00	26.39 2.00 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.12 2.20 -0.02	26.63 2.23 -1.62	27.73 2.25 -2.24	30.56 2.27 -4.93	31.41 2.65 0.00	36.57 3.35 -0.02	38.81 3.59 -0.02	35.94 3.06 0.00	31.41 2.65 0.00	24.63 2.03 0.00	21.11 1.53 0.00
GOLAH___69_KV_TB 1_2 80279	19.01 -0.15 0.00	17.79 0.02 0.00	17.14 0.02 0.00	17.05 -0.03 0.00	17.53 0.03 0.00	20.18 0.26 0.00	23.86 0.10 0.00	25.34 -0.05 0.00	24.49 0.10 0.00	23.12 0.34 0.00	22.69 0.31 0.00	22.82 0.14 0.00	22.81 -0.02 0.00	22.81 -0.09 0.00	22.53 -0.25 0.00	23.00 -0.23 0.00	23.06 -0.30 0.00	28.10 -0.66 0.00	32.30 -0.90 0.00	34.32 -0.88 0.00	32.65 -0.23 0.00	28.30 -0.46 0.00	22.39 -0.20 0.00	19.72 0.14 0.00

GOODYEAR_LAKE_HYD 323669	20.35 1.19 0.00	18.87 1.10 0.00	18.15 1.03 0.00	18.03 0.94 0.00	18.49 1.00 0.00	21.14 1.22 0.00	25.31 1.54 0.00	27.27 1.88 0.00	26.17 1.78 0.00	24.42 1.64 0.00	23.95 1.57 0.00	24.27 1.59 0.00	24.38 1.55 0.00	24.39 1.49 0.00	24.35 1.57 0.00	24.81 1.58 0.00	24.95 1.59 0.00	30.83 2.07 0.00	35.82 2.62 0.00	37.98 2.78 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.27 1.67 0.00	20.93 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.59 0.42 0.00	18.21 0.44 0.00	17.56 0.45 0.00	17.44 0.36 0.00	17.90 0.40 0.00	20.48 0.56 0.00	24.31 0.55 0.00	25.95 0.56 0.00	24.97 0.59 0.00	23.44 0.66 0.00	23.03 0.65 0.00	23.32 0.64 0.00	23.42 0.59 0.00	23.43 0.53 0.00	23.28 0.50 0.00	23.77 0.53 0.00	23.88 0.51 0.00	29.31 0.55 0.00	33.90 0.70 0.00	35.98 0.77 0.00	33.74 0.85 0.00	29.37 0.60 0.00	23.18 0.59 0.00	20.15 0.57 0.00
GOUDEY___7 23579	19.61 0.44 0.00	18.23 0.46 0.00	17.56 0.45 0.00	17.46 0.38 0.00	17.92 0.42 0.00	20.48 0.56 0.00	24.34 0.57 0.00	25.98 0.58 0.00	25.00 0.61 0.00	23.46 0.68 0.00	23.05 0.67 0.00	23.34 0.66 0.00	23.45 0.62 0.00	23.45 0.55 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.90 0.54 0.00	29.34 0.58 0.00	33.93 0.73 0.00	36.01 0.81 0.00	33.77 0.89 0.00	29.40 0.63 0.00	23.21 0.61 0.00	20.17 0.59 0.00
GOUDEY___8 23580	19.59 0.42 0.00	18.21 0.44 0.00	17.56 0.45 0.00	17.44 0.36 0.00	17.90 0.40 0.00	20.48 0.56 0.00	24.31 0.55 0.00	25.95 0.56 0.00	24.97 0.59 0.00	23.44 0.66 0.00	23.03 0.65 0.00	23.32 0.64 0.00	23.42 0.59 0.00	23.43 0.53 0.00	23.28 0.50 0.00	23.77 0.53 0.00	23.88 0.51 0.00	29.31 0.55 0.00	33.90 0.70 0.00	35.98 0.77 0.00	33.74 0.85 0.00	29.37 0.60 0.00	23.18 0.59 0.00	20.15 0.57 0.00
GOWANUS_GT1_1 24077	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_2 24078	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_3 24079	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_4 24080	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_5 24084	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_6 24111	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_7 24112	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT1_8 24113	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT2_1 24114	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_2 24115	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_3 24116	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01

GOWANUS_GT2_4 24117	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_5 24118	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_6 24119	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_7 24120	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT2_8 24121	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_1 24122	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_2 24123	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_3 24124	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_4 24125	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_5 24126	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_6 24127	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_7 24128	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT3_8 24129	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
GOWANUS_GT4_1 24130	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_2 24131	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00

GOWANUS_GT4_3 24132	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_4 24133	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_5 24134	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_6 24135	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_7 24136	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GOWANUS_GT4_8 24137	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GREENBSH_115KV_TB3 55895	19.43 0.27 0.00	18.02 0.25 0.00	17.39 0.27 0.00	17.31 0.22 0.00	17.67 0.17 0.00	20.00 0.08 0.00	23.84 0.07 0.00	25.60 0.20 0.00	24.58 0.20 0.00	22.89 0.11 0.00	22.49 0.11 0.00	22.82 0.14 0.00	22.99 0.16 0.00	23.11 0.21 0.00	23.01 0.23 0.00	23.46 0.23 0.00	23.62 0.26 0.00	29.11 0.35 0.00	33.77 0.56 0.00	35.80 0.60 0.00	33.37 0.49 0.00	29.19 0.43 0.00	22.91 0.32 0.00	19.80 0.22 0.00
GREENDGE_115KV_TB5 80291	19.43 0.27 0.00	18.11 0.34 0.00	17.46 0.34 0.00	17.34 0.26 0.00	17.85 0.35 0.00	20.50 0.58 0.00	24.36 0.59 0.00	26.06 0.66 0.00	25.36 0.98 0.00	23.83 1.05 0.00	23.32 0.94 0.00	23.54 0.86 0.00	23.56 0.73 0.00	23.54 0.64 0.00	23.35 0.57 0.00	23.88 0.65 0.00	24.00 0.63 0.00	29.54 0.78 0.00	33.93 0.73 0.00	36.05 0.84 0.00	34.03 1.15 0.00	29.65 0.89 0.00	23.34 0.75 0.00	20.33 0.74 0.00
GREENIDGE___3 23582	19.43 0.27 0.00	18.11 0.34 0.00	17.46 0.34 0.00	17.34 0.26 0.00	17.85 0.35 0.00	20.50 0.58 0.00	24.36 0.59 0.00	26.06 0.66 0.00	25.36 0.98 0.00	23.83 1.05 0.00	23.32 0.94 0.00	23.54 0.86 0.00	23.56 0.73 0.00	23.54 0.64 0.00	23.35 0.57 0.00	23.88 0.65 0.00	24.00 0.63 0.00	29.54 0.78 0.00	33.93 0.73 0.00	36.05 0.84 0.00	34.03 1.15 0.00	29.65 0.89 0.00	23.34 0.75 0.00	20.33 0.74 0.00
GREENIDGE___4 23583	19.43 0.27 0.00	18.11 0.34 0.00	17.55 0.43 0.00	17.38 0.29 0.00	17.85 0.35 0.00	20.54 0.62 0.00	24.45 0.69 0.00	26.08 0.69 0.00	25.39 1.00 0.00	23.92 1.14 0.00	23.37 0.98 0.00	23.59 0.91 0.00	23.61 0.78 0.00	23.61 0.71 0.00	23.44 0.66 0.00	23.98 0.74 0.00	24.09 0.73 0.00	29.60 0.83 0.00	33.97 0.76 0.00	36.15 0.95 0.00	34.10 1.22 0.00	29.77 1.01 0.00	23.46 0.86 0.00	20.35 0.76 0.00
GREENLWN_69_KV_BK 3 55738	19.95 1.94 1.16	18.72 1.62 0.67	18.12 1.56 0.56	18.11 1.47 0.45	18.35 1.45 0.59	21.02 1.59 0.50	14.63 2.04 11.18	9.11 2.54 18.82	5.64 2.51 21.26	23.68 2.30 1.40	0.92 2.31 23.77	24.42 2.38 0.64	24.62 2.42 0.62	24.74 2.52 0.68	27.33 2.51 -2.05	27.23 2.53 -1.47	25.32 2.48 0.52	24.29 3.11 7.58	20.38 3.88 16.70	29.28 4.12 10.04	35.70 3.49 0.66	31.38 3.08 0.46	24.42 2.44 0.62	20.66 1.96 0.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00
GRISSOM___SOLAR 323813	21.48 2.32 0.00	20.24 2.47 0.00	19.36 2.24 0.00	19.10 2.02 0.00	19.61 2.12 0.00	22.59 2.67 0.00	27.28 3.52 0.00	28.98 3.58 0.00	27.90 3.51 0.00	25.67 2.89 0.00	25.09 2.71 0.00	25.24 2.56 0.00	25.27 2.44 0.00	25.24 2.34 0.00	25.15 2.37 0.00	25.76 2.53 0.00	26.10 2.73 0.00	32.82 4.06 0.00	38.65 5.45 0.00	41.08 5.88 0.00	38.44 5.56 0.00	33.36 4.60 0.00	25.92 3.32 0.00	22.23 2.64 0.00
GROVEVILLE___HYD 323602	20.55 1.38 0.00	18.91 1.14 0.00	18.23 1.11 0.00	18.14 1.06 0.00	18.53 1.03 0.00	21.06 1.14 0.00	25.21 1.45 0.00	27.22 1.83 0.00	26.12 1.73 0.00	24.28 1.50 0.00	23.90 1.52 0.00	24.22 1.54 0.00	24.50 1.67 0.00	24.71 1.81 0.00	24.62 1.85 0.00	24.97 1.74 0.00	25.14 1.78 0.00	30.92 2.16 0.00	36.09 2.89 0.00	38.12 2.92 0.00	35.51 2.63 0.00	30.98 2.21 0.00	24.25 1.65 0.00	20.82 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00

HAMLTNNY_34_KV_TB 80303	19.05 -0.11 0.00	17.70 -0.07 0.00	17.03 -0.09 0.00	16.97 -0.12 0.00	17.41 -0.09 0.00	19.88 -0.04 0.00	23.69 -0.07 0.00	25.37 -0.03 0.00	24.39 0.00 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.83 0.00 0.00	22.90 0.00 0.00	22.73 -0.05 0.00	23.23 0.00 0.00	23.32 -0.05 0.00	28.68 -0.09 0.00	33.07 -0.13 0.00	35.06 -0.14 0.00	32.91 0.03 0.00	28.71 -0.06 0.00	22.57 -0.02 0.00	19.66 0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	18.46 -0.71 0.00	17.15 -0.62 0.00	16.52 -0.60 0.00	16.61 -0.48 0.00	17.08 -0.42 0.00	19.42 -0.50 0.00	23.31 -0.45 0.00	25.02 -0.38 0.00	23.93 -0.46 0.00	22.35 -0.43 0.00	21.87 -0.51 0.00	22.14 -0.54 0.00	22.24 -0.59 0.00	22.23 -0.66 0.00	22.12 -0.66 0.00	22.51 -0.72 0.00	22.62 -0.75 0.00	27.96 -0.81 0.00	32.44 -0.76 0.00	34.36 -0.85 0.00	32.32 -0.56 0.00	28.16 -0.61 0.00	22.03 -0.56 0.00	19.07 -0.51 0.00
HARDSCRABBLE_WT_PWR 323673	19.13 -0.04 0.00	17.73 -0.04 0.00	17.10 -0.02 0.00	17.07 -0.02 0.00	17.50 0.00 0.00	19.94 0.02 0.00	23.84 0.07 0.00	25.45 0.05 0.00	24.41 0.02 0.00	22.80 0.02 0.00	22.40 0.02 0.00	22.73 0.05 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.85 0.07 0.00	23.28 0.05 0.00	23.41 0.05 0.00	28.91 0.14 0.00	33.37 0.17 0.00	35.38 0.18 0.00	32.88 0.00 0.00	28.65 -0.11 0.00	22.37 -0.23 0.00	19.29 -0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.41 1.25 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.02 1.63 0.00	24.26 1.48 0.00	23.90 1.52 0.00	24.25 1.57 0.00	24.50 1.67 0.00	24.62 1.72 0.00	24.81 1.78 -0.26	25.31 1.72 -0.36	25.90 1.75 -0.78	30.86 2.10 0.00	35.96 2.76 0.00	38.09 2.89 0.00	35.41 2.53 0.00	30.89 2.13 0.00	24.25 1.65 0.00	20.82 1.23 0.00
HARSNRAD_115KV_TB1 81005	18.84 -0.33 0.00	17.66 -0.11 0.00	17.08 -0.03 0.00	16.91 -0.17 0.00	17.36 -0.14 0.00	20.04 0.12 0.00	23.53 -0.24 0.00	24.81 -0.58 0.00	24.05 -0.34 0.00	22.85 0.07 0.00	22.49 0.11 0.00	22.61 -0.07 0.00	22.58 -0.25 0.00	22.51 -0.39 0.00	22.34 -0.55 -0.11	22.80 -0.58 -0.15	23.01 -0.68 -0.33	27.53 -1.24 0.00	31.58 -1.63 0.00	33.58 -1.62 0.00	31.93 -0.95 0.00	27.61 -1.15 0.00	22.01 -0.59 0.00	19.50 -0.08 0.00
HARZA MOOSE___RIVER 24016	19.24 0.08 0.00	17.86 0.09 0.00	17.22 0.10 0.00	17.26 0.17 0.00	17.74 0.24 0.00	20.24 0.32 0.00	24.24 0.48 0.00	25.98 0.58 0.00	24.95 0.56 0.00	23.33 0.55 0.00	22.81 0.43 0.00	23.11 0.43 0.00	23.19 0.37 0.00	23.20 0.30 0.00	23.14 0.36 0.00	23.51 0.28 0.00	23.58 0.21 0.00	29.19 0.43 0.00	33.90 0.70 0.00	36.01 0.81 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.03 0.43 0.00	19.90 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.43 -0.07 0.00	19.90 -0.02 0.00	23.69 -0.07 0.00	25.34 -0.05 0.00	24.39 0.00 0.00	22.82 0.05 0.00	22.43 0.04 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.90 0.00 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.68 -0.09 0.00	33.03 -0.17 0.00	35.06 -0.14 0.00	32.85 -0.03 0.00	28.71 -0.06 0.00	22.62 0.02 0.00	19.66 0.08 0.00
HELLGATE_13_KV_LD 55870	20.84 1.67 -0.01	19.10 1.33 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.65 1.15 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.81 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.84 1.67 -0.01	19.10 1.33 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.65 1.15 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	25.00 2.17 0.00	25.22 2.29 -0.03	27.06 2.26 -2.02	28.31 2.28 -2.80	31.81 2.29 -6.15	31.50 2.73 0.00	36.61 3.39 -0.02	38.82 3.59 -0.02	35.94 3.06 0.00	31.55 2.79 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
HEMPSTEAD____ 23647	20.90 1.63 -0.11	19.17 1.33 -0.06	18.42 1.25 -0.05	18.31 1.18 -0.05	18.73 1.17 -0.06	21.28 1.31 -0.05	26.43 1.71 -0.96	29.19 2.21 -1.59	28.40 2.22 -1.79	24.91 2.01 -0.13	26.49 2.08 -2.02	24.92 2.16 -0.08	25.12 2.21 -0.08	25.27 2.29 -0.08	27.87 2.30 -2.79	27.80 2.32 -2.24	28.88 2.27 -3.25	32.07 3.05 -0.26	37.38 3.59 -0.60	39.12 3.66 -0.26	36.24 3.36 0.00	31.63 2.82 -0.05	24.87 2.19 -0.09	21.33 1.66 -0.08
HEWLETT_69_KV_BK3 55828	20.97 1.76 -0.04	19.29 1.49 -0.02	18.56 1.42 -0.02	18.44 1.33 -0.02	18.83 1.31 -0.02	21.39 1.45 -0.02	25.89 1.83 -0.29	28.20 2.34 -0.47	27.22 2.29 -0.54	24.92 2.10 -0.04	25.12 2.13 -0.62	24.94 2.22 -0.04	25.17 2.31 -0.04	25.32 2.38 -0.04	27.96 2.41 -2.77	27.87 2.42 -2.22	28.87 2.41 -3.10	31.84 2.99 -0.09	37.11 3.72 -0.19	39.27 3.98 -0.09	36.37 3.49 0.00	31.80 3.02 -0.02	24.94 2.30 -0.04	21.43 1.82 -0.03
HICKLING___1 23621	19.66 0.50 0.00	18.34 0.57 0.00	17.70 0.58 0.00	17.56 0.48 0.00	18.06 0.56 0.00	20.76 0.84 0.00	24.55 0.78 0.00	26.61 1.22 0.00	25.68 1.29 0.00	24.19 1.41 0.00	23.75 1.37 0.00	24.00 1.32 0.00	24.04 1.21 0.00	24.00 1.10 0.00	23.93 1.05 -0.10	24.49 1.12 -0.14	24.75 1.07 -0.31	30.00 1.24 0.00	34.60 1.39 0.00	36.75 1.55 0.00	34.66 1.78 0.00	30.03 1.27 0.00	23.75 1.15 0.00	20.68 1.10 0.00
HICKLING___2 23622	19.66 0.50 0.00	18.34 0.57 0.00	17.70 0.58 0.00	17.56 0.48 0.00	18.06 0.56 0.00	20.76 0.84 0.00	24.55 0.78 0.00	26.61 1.22 0.00	25.68 1.29 0.00	24.19 1.41 0.00	23.75 1.37 0.00	24.00 1.32 0.00	24.04 1.21 0.00	24.00 1.10 0.00	23.93 1.05 -0.10	24.49 1.12 -0.14	24.75 1.07 -0.31	30.00 1.24 0.00	34.60 1.39 0.00	36.75 1.55 0.00	34.66 1.78 0.00	30.03 1.27 0.00	23.75 1.15 0.00	20.68 1.10 0.00
HIGH FALLS___HY 23754	20.64 1.48 0.00	18.94 1.17 0.00	18.27 1.15 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.16 1.24 0.00	25.36 1.59 0.00	27.45 2.06 0.00	26.34 1.95 0.00	24.42 1.64 0.00	24.08 1.70 0.00	24.41 1.72 0.00	24.68 1.85 0.00	24.82 1.92 0.00	24.76 1.98 0.00	25.11 1.88 0.00	25.28 1.92 0.00	31.03 2.27 0.00	36.22 3.02 0.00	38.27 3.06 0.00	35.64 2.76 0.00	31.09 2.33 0.00	24.34 1.74 0.00	20.88 1.29 0.00
HILLBURN___GT 23639	20.45 1.28 0.00	18.84 1.07 0.00	18.11 0.99 0.00	18.02 0.94 0.00	18.42 0.93 0.00	20.98 1.06 0.00	25.07 1.31 0.00	27.20 1.80 0.00	26.17 1.78 0.00	24.42 1.64 0.00	24.11 1.72 0.00	24.45 1.77 0.00	24.68 1.85 0.00	24.80 1.90 0.00	24.99 1.94 -0.28	25.54 1.93 -0.38	26.17 1.96 -0.84	31.24 2.47 0.00	36.19 2.99 0.00	38.51 3.31 0.00	35.67 2.79 0.00	31.03 2.27 0.00	24.41 1.81 0.00	20.90 1.31 0.00

HILLSIDE_115KV_TB1 80332	19.49 0.33 0.00	18.16 0.39 0.00	17.53 0.41 0.00	17.41 0.32 0.00	17.86 0.37 0.00	20.52 0.60 0.00	24.24 0.48 0.00	25.83 0.43 0.00	24.88 0.49 0.00	23.46 0.68 0.00	23.08 0.69 0.00	23.29 0.61 0.00	23.35 0.53 0.00	23.29 0.39 0.00	23.25 0.36 -0.10	23.77 0.39 -0.15	24.03 0.35 -0.32	29.05 0.29 0.00	33.57 0.37 0.00	35.66 0.46 0.00	33.57 0.69 0.00	29.14 0.37 0.00	23.07 0.47 0.00	20.13 0.55 0.00
HISHELDN_WT_PWR 323625	19.17 0.00 0.00	17.95 0.18 0.00	17.53 0.41 0.00	17.31 0.22 0.00	17.65 0.16 0.00	20.46 0.54 0.00	24.12 0.36 0.00	25.37 -0.03 0.00	24.44 0.05 0.00	23.28 0.50 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.89 0.00 -0.12	23.37 -0.02 -0.16	23.60 -0.12 -0.35	28.13 -0.63 0.00	32.34 -0.86 0.00	34.43 -0.77 0.00	32.62 -0.26 0.00	28.39 -0.37 0.00	22.57 -0.02 0.00	19.78 0.20 0.00
HOLTSVILLE_IC_1 23690	34.94 1.90 -13.88	27.37 1.58 -8.02	25.30 1.49 -6.69	23.86 1.40 -5.37	26.07 1.42 -7.16	27.54 1.61 -6.00	159.76 2.04 -133.95	253.06 2.39 -225.28	281.28 2.42 -254.47	41.86 2.32 -16.76	309.50 2.35 -284.76	32.99 2.43 -7.88	33.01 2.49 -7.69	33.87 2.56 -8.41	35.70 2.53 -10.39	35.70 2.58 -9.89	68.60 2.41 -42.83	104.63 3.16 -72.70	198.05 3.75 -161.10	130.90 3.77 -91.93	41.72 3.52 -5.32	37.33 2.99 -5.57	32.99 2.53 -7.86	32.17 1.98 -10.61
HOLTSVILLE_IC_10 23699	34.53 1.99 -13.37	27.16 1.67 -7.72	25.14 1.57 -6.44	23.75 1.49 -5.18	25.88 1.49 -6.90	27.42 1.71 -5.78	154.95 2.16 -129.03	244.91 2.51 -217.00	272.04 2.54 -245.11	41.33 2.41 -16.14	299.12 2.44 -274.29	29.68 2.54 -4.46	26.64 2.58 -1.24	27.32 2.66 -1.76	19.98 2.64 5.44	19.94 2.67 5.96	55.46 2.55 -29.55	90.18 3.31 -58.11	178.22 3.95 -141.07	109.98 3.94 -70.83	16.10 3.68 20.46	10.24 3.14 21.65	16.13 2.64 9.11	25.40 2.06 -3.76
HOLTSVILLE_IC_2 23691	34.94 1.90 -13.88	27.37 1.58 -8.02	25.30 1.49 -6.69	23.86 1.40 -5.37	26.07 1.42 -7.16	27.54 1.61 -6.00	159.76 2.04 -133.95	253.06 2.39 -225.28	281.28 2.42 -254.47	41.86 2.32 -16.76	309.50 2.35 -284.76	32.99 2.43 -7.88	33.01 2.49 -7.69	33.87 2.56 -8.41	35.70 2.53 -10.39	35.70 2.58 -9.89	68.60 2.41 -42.83	104.63 3.16 -72.70	198.05 3.75 -161.10	130.90 3.77 -91.93	41.72 3.52 -5.32	37.33 2.99 -5.57	32.99 2.53 -7.86	32.17 1.98 -10.61
HOLTSVILLE_IC_3 23692	34.94 1.90 -13.88	27.37 1.58 -8.02	25.30 1.49 -6.69	23.86 1.40 -5.37	26.07 1.42 -7.16	27.54 1.61 -6.00	159.76 2.04 -133.95	253.06 2.39 -225.28	281.28 2.42 -254.47	41.86 2.32 -16.76	309.50 2.35 -284.76	32.99 2.43 -7.88	33.01 2.49 -7.69	33.87 2.56 -8.41	35.70 2.53 -10.39	35.70 2.58 -9.89	68.60 2.41 -42.83	104.63 3.16 -72.70	198.05 3.75 -161.10	130.90 3.77 -91.93	41.72 3.52 -5.32	37.33 2.99 -5.57	32.99 2.53 -7.86	32.17 1.98 -10.61
HOLTSVILLE_IC_4 23693	34.94 1.90 -13.88	27.37 1.58 -8.02	25.30 1.49 -6.69	23.86 1.40 -5.37	26.07 1.42 -7.16	27.54 1.61 -6.00	159.76 2.04 -133.95	253.06 2.39 -225.28	281.28 2.42 -254.47	41.86 2.32 -16.76	309.50 2.35 -284.76	32.99 2.43 -7.88	33.01 2.49 -7.69	33.87 2.56 -8.41	35.70 2.53 -10.39	35.70 2.58 -9.89	68.60 2.41 -42.83	104.63 3.16 -72.70	198.05 3.75 -161.10	130.90 3.77 -91.93	41.72 3.52 -5.32	37.33 2.99 -5.57	32.99 2.53 -7.86	32.17 1.98 -10.61
HOLTSVILLE_IC_5 23694	34.94 1.90 -13.88	27.37 1.58 -8.02	25.30 1.49 -6.69	23.86 1.40 -5.37	26.07 1.42 -7.16	27.54 1.61 -6.00	159.76 2.04 -133.95	253.06 2.39 -225.28	281.28 2.42 -254.47	41.86 2.32 -16.76	309.50 2.35 -284.76	32.99 2.43 -7.88	33.01 2.49 -7.69	33.87 2.56 -8.41	35.70 2.53 -10.39	35.70 2.58 -9.89	68.60 2.41 -42.83	104.63 3.16 -72.70	198.05 3.75 -161.10	130.90 3.77 -91.93	41.72 3.52 -5.32	37.33 2.99 -5.57	32.99 2.53 -7.86	32.17 1.98 -10.61
HOLTSVILLE_IC_6 23695	34.53 1.99 -13.37	27.16 1.67 -7.72	25.14 1.57 -6.44	23.75 1.49 -5.18	25.88 1.49 -6.90	27.42 1.71 -5.78	154.95 2.16 -129.03	244.91 2.51 -217.00	272.04 2.54 -245.11	41.33 2.41 -16.14	299.12 2.44 -274.29	29.68 2.54 -4.46	26.64 2.58 -1.24	27.32 2.66 -1.76	19.98 2.64 5.44	19.94 2.67 5.96	55.46 2.55 -29.55	90.18 3.31 -58.11	178.22 3.95 -141.07	109.98 3.94 -70.83	16.10 3.68 20.46	10.24 3.14 21.65	16.13 2.64 9.11	25.40 2.06 -3.76
HOLTSVILLE_IC_7 23696	34.53 1.99 -13.37	27.16 1.67 -7.72	25.14 1.57 -6.44	23.75 1.49 -5.18	25.88 1.49 -6.90	27.42 1.71 -5.78	154.95 2.16 -129.03	244.91 2.51 -217.00	272.04 2.54 -245.11	41.33 2.41 -16.14	299.12 2.44 -274.29	29.68 2.54 -4.46	26.64 2.58 -1.24	27.32 2.66 -1.76	19.98 2.64 5.44	19.94 2.67 5.96	55.46 2.55 -29.55	90.18 3.31 -58.11	178.22 3.95 -141.07	109.98 3.94 -70.83	16.10 3.68 20.46	10.24 3.14 21.65	16.13 2.64 9.11	25.40 2.06 -3.76
HOLTSVILLE_IC_8 23697	34.53 1.99 -13.37	27.16 1.67 -7.72	25.14 1.57 -6.44	23.75 1.49 -5.18	25.88 1.49 -6.90	27.42 1.71 -5.78	154.95 2.16 -129.03	244.91 2.51 -217.00	272.04 2.54 -245.11	41.33 2.41 -16.14	299.12 2.44 -274.29	29.68 2.54 -4.46	26.64 2.58 -1.24	27.32 2.66 -1.76	19.98 2.64 5.44	19.94 2.67 5.96	55.46 2.55 -29.55	90.18 3.31 -58.11	178.22 3.95 -141.07	109.98 3.94 -70.83	16.10 3.68 20.46	10.24 3.14 21.65	16.13 2.64 9.11	25.40 2.06 -3.76
HOLTSVILLE_IC_9 23698	34.53 1.99 -13.37	27.16 1.67 -7.72	25.14 1.57 -6.44	23.75 1.49 -5.18	25.88 1.49 -6.90	27.42 1.71 -5.78	154.95 2.16 -129.03	244.91 2.51 -217.00	272.04 2.54 -245.11	41.33 2.41 -16.14	299.12 2.44 -274.29	29.68 2.54 -4.46	26.64 2.58 -1.24	27.32 2.66 -1.76	19.98 2.64 5.44	19.94 2.67 5.96	55.46 2.55 -29.55	90.18 3.31 -58.11	178.22 3.95 -141.07	109.98 3.94 -70.83	16.10 3.68 20.46	10.24 3.14 21.65	16.13 2.64 9.11	25.40 2.06 -3.76
HOMER_HL_115KV_TB2 355744	19.66 0.50 0.00	18.41 0.64 0.00	17.82 0.70 0.00	17.67 0.58 0.00	18.13 0.63 0.00	20.94 1.02 0.00	24.55 0.78 0.00	26.03 0.63 0.00	25.24 0.85 0.00	24.01 1.23 0.00	23.70 1.32 0.00	23.84 1.16 0.00	23.81 0.98 0.00	23.63 0.73 0.00	23.53 0.62 -0.13	24.05 0.63 -0.19	24.36 0.58 -0.41	29.17 0.40 0.00	33.60 0.40 0.00	35.77 0.56 0.00	33.87 0.99 0.00	29.19 0.43 0.00	23.27 0.68 0.00	20.50 0.92 0.00
HOWARD_WT_PWR 323690	19.61 0.44 0.00	18.30 0.53 0.00	17.82 0.70 0.00	17.68 0.60 0.00	18.11 0.61 0.00	20.98 1.06 0.00	24.86 1.09 0.00	26.26 0.86 0.00	26.36 1.97 0.00	24.85 2.07 0.00	24.22 1.84 0.00	24.43 1.75 0.00	24.40 1.57 0.00	24.37 1.47 0.00	24.25 1.37 -0.10	24.86 1.49 -0.14	25.17 1.50 -0.31	30.55 1.78 0.00	35.26 2.06 0.00	37.63 2.43 0.00	35.58 2.70 0.00	30.81 2.04 0.00	24.20 1.60 0.00	20.95 1.37 0.00
HQ_GEN_CEDARS 23644	18.69 -0.48 0.00	17.38 -0.39 0.00	16.74 -0.38 0.00	16.81 -0.27 0.00	17.22 -0.28 0.00	19.62 -0.30 0.00	23.50 -0.26 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.53 -0.25 0.00	22.11 -0.27 0.00	22.39 -0.29 0.00	22.53 -0.30 0.00	22.53 -0.37 0.00	22.39 -0.39 0.00	22.84 -0.39 0.00	23.02 -0.35 0.00	28.36 -0.40 0.00	32.60 -0.60 0.00	34.57 -0.63 0.00	32.29 -0.59 0.00	28.22 -0.55 0.00	22.14 -0.45 0.00	19.17 -0.41 0.00

HQ_GEN_CEDARS_PROXY 323590	18.69 -0.48 0.00	17.38 -0.39 0.00	16.73 -0.39 0.00	16.79 -0.29 0.00	17.21 -0.28 0.00	19.54 -0.38 0.00	23.38 -0.38 0.00	25.06 -0.33 0.00	24.00 -0.39 0.00	22.41 -0.37 0.00	22.02 -0.36 0.00	22.30 -0.39 0.00	22.42 -0.41 0.00	22.42 -0.48 0.00	22.28 -0.50 0.00	22.72 -0.51 0.00	22.90 -0.47 0.00	28.13 -0.63 0.00	32.47 -0.73 0.00	34.25 -0.95 0.00	32.13 -0.75 0.00	28.10 -0.66 0.00	22.03 -0.56 0.00	19.17 -0.41 0.00
HQ_GEN_IMPORT 323601	18.88 -0.29 0.00	17.52 -0.25 0.00	16.88 -0.24 0.00	16.91 -0.17 0.00	17.32 -0.17 0.00	19.68 -0.24 0.00	23.50 -0.26 0.00	25.14 -0.25 0.00	24.12 -0.27 0.00	22.53 -0.25 0.00	22.14 -0.25 0.00	22.43 -0.25 0.00	22.58 -0.25 0.00	22.63 -0.27 0.00	22.51 -0.27 0.00	22.95 -0.28 0.00	23.11 -0.26 0.00	28.36 -0.40 0.00	32.70 -0.50 0.00	34.57 -0.63 0.00	32.35 -0.53 0.00	28.36 -0.40 0.00	22.26 -0.34 0.00	19.33 -0.26 0.00
HQ_GEN_WHEEL 23651	18.88 -0.29 0.00	17.52 -0.25 0.00	16.88 -0.24 0.00	16.91 -0.17 0.00	17.32 -0.17 0.00	19.68 -0.24 0.00	23.50 -0.26 0.00	25.14 -0.25 0.00	24.12 -0.27 0.00	22.53 -0.25 0.00	22.14 -0.25 0.00	22.43 -0.25 0.00	22.58 -0.25 0.00	22.63 -0.27 0.00	22.51 -0.27 0.00	22.95 -0.28 0.00	23.11 -0.26 0.00	28.36 -0.40 0.00	32.70 -0.50 0.00	34.57 -0.63 0.00	32.35 -0.53 0.00	28.36 -0.40 0.00	22.26 -0.34 0.00	19.33 -0.26 0.00
HUDSON_AVE_GT_3 23810	20.76 1.59 0.00	19.03 1.26 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.81 2.35 -1.69	27.91 2.35 -2.33	30.85 2.36 -5.12	31.55 2.79 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.19 1.61 0.00
HUDSON_AVE_GT_4 23540	20.76 1.59 0.00	19.03 1.26 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.81 2.35 -1.69	27.91 2.35 -2.33	30.85 2.36 -5.12	31.55 2.79 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.19 1.61 0.00
HUDSON_AVE_GT_5 23657	20.76 1.59 0.00	19.03 1.26 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.81 2.35 -1.69	27.91 2.35 -2.33	30.85 2.36 -5.12	31.55 2.79 0.00	36.77 3.55 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.55 2.79 0.00	24.72 2.12 0.00	21.19 1.61 0.00
HUDSON_AVE_10 24168	20.68 1.51 0.00	18.94 1.17 0.00	18.25 1.13 0.00	18.11 1.03 0.00	18.49 1.00 0.00	20.98 1.06 0.00	25.26 1.50 0.00	27.45 2.06 0.00	26.46 2.07 0.00	24.67 1.89 0.00	24.28 1.90 0.00	24.70 2.02 0.00	24.95 2.12 0.00	25.17 2.24 -0.03	26.81 2.32 -1.71	27.95 2.35 -2.37	30.93 2.36 -5.20	31.50 2.73 0.00	36.67 3.45 -0.02	38.92 3.70 -0.02	36.01 3.12 0.00	31.47 2.70 0.00	24.65 2.06 0.00	21.13 1.55 0.00
HUDSON___115KV_TB 4 355613	19.64 0.48 0.00	18.25 0.48 0.00	17.60 0.48 0.00	17.50 0.41 0.00	17.88 0.38 0.00	20.28 0.36 0.00	24.22 0.45 0.00	25.88 0.48 0.00	24.80 0.41 0.00	22.98 0.21 0.00	22.54 0.16 0.00	22.80 0.11 0.00	22.99 0.16 0.00	23.08 0.18 0.00	23.01 0.23 0.00	23.44 0.21 0.00	23.67 0.30 0.00	29.25 0.49 0.00	34.06 0.86 0.00	36.08 0.88 0.00	33.67 0.79 0.00	29.45 0.69 0.00	23.05 0.45 0.00	19.90 0.31 0.00
HUNTER MOUNT___DRP 323613	19.61 0.44 0.00	18.23 0.46 0.00	17.58 0.46 0.00	17.50 0.41 0.00	17.86 0.37 0.00	20.28 0.36 0.00	24.19 0.43 0.00	25.80 0.41 0.00	24.68 0.29 0.00	22.80 0.02 0.00	22.34 -0.04 0.00	22.59 -0.09 0.00	22.76 -0.07 0.00	22.88 -0.02 0.00	22.78 0.00 0.00	23.21 -0.02 0.00	23.44 0.07 0.00	28.96 0.20 0.00	33.80 0.60 0.00	35.73 0.53 0.00	33.41 0.53 0.00	29.22 0.46 0.00	22.85 0.25 0.00	19.74 0.16 0.00
HUNTINGTON_RES_REC 323705	45.93 1.99 -24.77	33.75 1.67 -14.31	30.63 1.57 -11.94	28.16 1.49 -9.59	16.32 1.50 2.68	32.32 1.69 -10.71	175.56 2.14 -149.65	230.19 2.59 -202.21	281.30 2.58 -254.32	55.10 2.41 -29.91	267.78 2.44 -242.96	39.23 2.50 -14.05	39.08 2.53 -13.72	40.53 2.63 -15.00	41.85 2.62 -16.46	41.89 2.65 -16.01	100.20 2.55 -74.29	161.50 3.36 -129.37	323.92 4.02 -286.70	202.66 4.01 -163.45	46.03 3.71 -9.43	41.87 3.16 -9.94	39.16 2.55 -14.01	40.54 2.02 -18.94
HUNTLEY___63 23557	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.48 -0.02 0.00	20.18 0.26 0.00	23.67 -0.10 0.00	24.99 -0.41 0.00	24.22 -0.17 0.00	23.01 0.23 0.00	22.67 0.29 0.00	22.80 0.11 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.55 -0.34 -0.11	22.99 -0.39 -0.15	23.22 -0.49 -0.34	27.76 -1.01 0.00	31.84 -1.36 0.00	33.83 -1.37 0.00	32.16 -0.72 0.00	27.81 -0.95 0.00	22.17 -0.43 0.00	19.62 0.04 0.00
HUNTLEY___64 23558	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.48 -0.02 0.00	20.18 0.26 0.00	23.67 -0.10 0.00	24.99 -0.41 0.00	24.22 -0.17 0.00	23.01 0.23 0.00	22.67 0.29 0.00	22.80 0.11 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.55 -0.34 -0.11	22.99 -0.39 -0.15	23.22 -0.49 -0.34	27.76 -1.01 0.00	31.84 -1.36 0.00	33.83 -1.37 0.00	32.16 -0.72 0.00	27.81 -0.95 0.00	22.17 -0.43 0.00	19.62 0.04 0.00
HUNTLEY___65 23559	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.48 -0.02 0.00	20.18 0.26 0.00	23.67 -0.10 0.00	24.99 -0.41 0.00	24.22 -0.17 0.00	23.01 0.23 0.00	22.67 0.29 0.00	22.80 0.11 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.55 -0.34 -0.11	22.99 -0.39 -0.15	23.22 -0.49 -0.34	27.76 -1.01 0.00	31.84 -1.36 0.00	33.83 -1.37 0.00	32.16 -0.72 0.00	27.81 -0.95 0.00	22.17 -0.43 0.00	19.62 0.04 0.00
HUNTLEY___66 23560	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.48 -0.02 0.00	20.18 0.26 0.00	23.67 -0.10 0.00	24.99 -0.41 0.00	24.22 -0.17 0.00	23.01 0.23 0.00	22.67 0.29 0.00	22.80 0.11 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.55 -0.34 -0.11	22.99 -0.39 -0.15	23.22 -0.49 -0.34	27.76 -1.01 0.00	31.84 -1.36 0.00	33.83 -1.37 0.00	32.16 -0.72 0.00	27.81 -0.95 0.00	22.17 -0.43 0.00	19.62 0.04 0.00
HUNTLEY___67 23561	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	20.16 0.24 0.00	23.65 -0.12 0.00	24.94 -0.46 0.00	24.17 -0.22 0.00	22.96 0.18 0.00	22.63 0.25 0.00	22.77 0.09 0.00	22.74 -0.09 0.00	22.65 -0.25 0.00	22.51 -0.39 -0.11	22.97 -0.42 -0.16	23.20 -0.51 -0.35	27.73 -1.04 0.00	31.81 -1.39 0.00	33.83 -1.37 0.00	32.13 -0.76 0.00	27.78 -0.98 0.00	22.17 -0.43 0.00	19.62 0.04 0.00

HUNTLEY___68 23562	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	20.16 0.24 0.00	23.65 -0.12 0.00	24.94 -0.46 0.00	24.17 -0.22 0.00	22.96 0.18 0.00	22.63 0.25 0.00	22.77 0.09 0.00	22.74 -0.09 0.00	22.65 -0.25 0.00	22.51 -0.39 -0.11	22.97 -0.42 -0.16	23.20 -0.51 -0.35	27.73 -1.04 0.00	31.81 -1.39 0.00	33.83 -1.37 0.00	32.13 -0.76 0.00	27.78 -0.98 0.00	22.17 -0.43 0.00	19.62 0.04 0.00
HYLAND___LFGE 323620	19.72 0.56 0.00	18.46 0.69 0.00	17.91 0.79 0.00	17.72 0.63 0.00	18.21 0.72 0.00	21.05 1.13 0.00	25.02 1.26 0.00	26.46 1.07 0.00	25.88 1.49 0.00	24.10 1.32 0.00	23.37 0.98 0.00	23.52 0.84 0.00	23.47 0.64 0.00	23.43 0.53 0.00	23.32 0.46 -0.09	24.01 0.65 -0.13	24.41 0.77 -0.27	29.71 0.95 0.00	34.73 1.53 0.00	37.35 2.15 0.00	35.67 2.79 0.00	30.86 2.10 0.00	24.22 1.63 0.00	20.97 1.39 0.00
INDECK___CORINTH 23802	19.65 0.48 0.00	18.28 0.52 0.00	17.55 0.43 0.00	17.39 0.31 0.00	17.81 0.32 0.00	20.34 0.42 0.00	24.41 0.64 0.00	26.16 0.76 0.00	25.19 0.80 0.00	23.42 0.64 0.00	22.99 0.60 0.00	23.30 0.61 0.00	23.42 0.59 0.00	23.45 0.55 0.00	23.32 0.55 0.00	23.84 0.60 0.00	23.97 0.61 0.00	29.80 1.03 0.00	34.66 1.46 0.00	36.82 1.62 0.00	34.29 1.41 0.00	29.86 1.09 0.00	23.32 0.72 0.00	20.07 0.49 0.00
INDECK___ILION 23567	19.26 0.10 0.00	17.86 0.09 0.00	17.20 0.09 0.00	17.15 0.07 0.00	17.57 0.07 0.00	20.00 0.08 0.00	23.88 0.12 0.00	25.52 0.13 0.00	24.51 0.12 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.80 0.11 0.00	22.94 0.11 0.00	23.01 0.11 0.00	22.92 0.14 0.00	23.35 0.12 0.00	23.48 0.12 0.00	28.96 0.20 0.00	33.50 0.30 0.00	35.48 0.28 0.00	33.11 0.23 0.00	28.94 0.17 0.00	22.66 0.07 0.00	19.58 0.00 0.00
INDECK___OLEAN 23982	19.66 0.50 0.00	18.41 0.64 0.00	17.99 0.87 0.00	17.75 0.67 0.00	18.12 0.63 0.00	21.01 1.09 0.00	24.69 0.93 0.00	26.08 0.69 0.00	25.29 0.90 0.00	24.17 1.39 0.00	23.75 1.37 0.00	23.91 1.22 0.00	23.88 1.05 0.00	23.77 0.87 0.00	23.71 0.80 -0.13	24.21 0.79 -0.19	24.55 0.77 -0.41	29.25 0.49 0.00	33.67 0.46 0.00	35.95 0.74 0.00	33.93 1.05 0.00	29.39 0.63 0.00	23.46 0.86 0.00	20.54 0.96 0.00
INDECK___OSWEGO 23783	18.78 -0.38 0.00	17.43 -0.34 0.00	16.81 -0.31 0.00	16.73 -0.36 0.00	17.16 -0.33 0.00	19.58 -0.34 0.00	23.31 -0.45 0.00	24.94 -0.46 0.00	23.97 -0.41 0.00	22.41 -0.37 0.00	22.00 -0.38 0.00	22.27 -0.41 0.00	22.39 -0.43 0.00	22.46 -0.44 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.90 -0.47 0.00	28.22 -0.55 0.00	32.57 -0.63 0.00	34.60 -0.60 0.00	32.39 -0.49 0.00	28.27 -0.49 0.00	22.23 -0.36 0.00	19.35 -0.23 0.00
INDECK___YERKES 23781	18.94 -0.23 0.00	17.75 -0.02 0.00	17.39 0.27 0.00	17.14 0.05 0.00	17.50 0.00 0.00	20.30 0.38 0.00	23.86 0.10 0.00	25.04 -0.36 0.00	24.24 -0.15 0.00	23.14 0.36 0.00	22.69 0.31 0.00	22.86 0.18 0.00	22.83 0.00 0.00	22.83 -0.07 0.00	22.71 -0.18 -0.11	23.15 -0.23 -0.15	23.38 -0.33 -0.34	27.76 -1.01 0.00	31.87 -1.33 0.00	33.90 -1.30 0.00	32.19 -0.69 0.00	28.07 -0.69 0.00	22.37 -0.23 0.00	19.70 0.12 0.00
INDIAN POINT___GT_1 24139	20.49 1.32 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.04 0.96 0.00	18.42 0.93 0.00	20.92 1.00 0.00	25.07 1.31 0.00	27.15 1.75 0.00	26.15 1.76 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.38 1.70 0.00	24.66 1.83 0.00	24.85 1.95 -0.01	25.13 1.98 -0.37	25.74 2.00 -0.51	26.47 1.99 -1.12	31.15 2.39 0.00	36.29 3.09 0.00	38.48 3.27 0.00	35.74 2.86 0.00	31.18 2.42 0.00	24.47 1.88 0.00	20.99 1.41 0.00
INDIAN POINT___GT_2 23659	20.49 1.32 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.04 0.96 0.00	18.42 0.93 0.00	20.92 1.00 0.00	25.07 1.31 0.00	27.15 1.75 0.00	26.15 1.76 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.38 1.70 0.00	24.66 1.83 0.00	24.85 1.95 -0.01	25.13 1.98 -0.37	25.74 2.00 -0.51	26.47 1.99 -1.12	31.15 2.39 0.00	36.29 3.09 0.00	38.48 3.27 0.00	35.74 2.86 0.00	31.18 2.42 0.00	24.47 1.88 0.00	20.99 1.41 0.00
INDIAN POINT___GT_3 24019	20.49 1.32 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.04 0.96 0.00	18.42 0.93 0.00	20.92 1.00 0.00	25.07 1.31 0.00	27.15 1.75 0.00	26.15 1.76 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.38 1.70 0.00	24.66 1.83 0.00	24.85 1.95 -0.01	25.13 1.98 -0.37	25.74 2.00 -0.51	26.47 1.99 -1.12	31.15 2.39 0.00	36.29 3.09 0.00	38.48 3.27 0.00	35.74 2.86 0.00	31.18 2.42 0.00	24.47 1.88 0.00	20.99 1.41 0.00
INDIAN POINT___2 23530	20.58 1.42 0.00	18.91 1.14 0.00	18.18 1.06 0.00	18.08 0.99 0.00	18.47 0.98 0.00	21.01 1.09 0.00	25.22 1.45 0.00	27.35 1.96 0.00	26.34 1.95 0.00	24.53 1.75 0.00	24.22 1.84 0.00	24.59 1.91 0.00	24.84 2.01 0.00	25.01 2.11 -0.01	25.43 2.12 -0.53	26.11 2.14 -0.74	27.12 2.13 -1.62	31.50 2.73 0.00	36.46 3.26 -0.01	38.80 3.59 -0.01	35.87 2.99 0.00	31.26 2.50 0.00	24.56 1.96 0.00	21.01 1.43 0.00
INDIAN POINT___3 23531	20.47 1.30 0.00	18.84 1.07 0.00	18.15 1.03 0.00	18.03 0.94 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.02 1.26 0.00	27.10 1.70 0.00	26.07 1.68 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.59 1.76 0.00	24.76 1.85 -0.01	25.02 1.89 -0.35	25.60 1.88 -0.48	26.32 1.89 -1.06	31.03 2.27 0.00	36.09 2.89 0.00	38.31 3.10 0.00	35.54 2.66 0.00	31.03 2.27 0.00	24.36 1.76 0.00	20.91 1.33 0.00
INGHAM_C_115KV_TB7 356103	19.09 -0.08 0.00	17.72 -0.05 0.00	17.07 -0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	19.88 -0.04 0.00	23.74 -0.02 0.00	25.34 -0.05 0.00	24.32 -0.07 0.00	22.69 -0.09 0.00	22.29 -0.09 0.00	22.61 -0.07 0.00	22.76 -0.07 0.00	22.83 -0.07 0.00	22.73 -0.05 0.00	23.16 -0.07 0.00	23.30 -0.07 0.00	28.73 -0.03 0.00	33.23 0.03 0.00	35.20 0.00 0.00	32.78 -0.10 0.00	28.62 -0.14 0.00	22.37 -0.23 0.00	19.31 -0.27 0.00
IP CORINTH___1 23988	19.64 0.48 0.00	18.28 0.52 0.00	17.56 0.45 0.00	17.41 0.32 0.00	17.81 0.31 0.00	20.30 0.38 0.00	24.36 0.59 0.00	26.11 0.71 0.00	25.15 0.76 0.00	23.39 0.62 0.00	22.94 0.56 0.00	23.25 0.57 0.00	23.38 0.55 0.00	23.43 0.53 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.95 0.58 0.00	29.68 0.92 0.00	34.60 1.39 0.00	36.68 1.48 0.00	34.26 1.38 0.00	29.83 1.06 0.00	23.30 0.70 0.00	20.07 0.49 0.00
IP___TICONDEROGA 23804	20.09 0.92 0.00	18.78 1.01 0.00	17.99 0.87 0.00	17.77 0.68 0.00	18.20 0.70 0.00	20.80 0.88 0.00	25.05 1.28 0.00	26.77 1.37 0.00	25.93 1.54 0.00	24.10 1.32 0.00	23.57 1.19 0.00	23.88 1.20 0.00	23.92 1.10 0.00	23.93 1.03 0.00	23.76 0.98 0.00	24.39 1.16 0.00	24.53 1.17 0.00	30.55 1.78 0.00	35.72 2.52 0.00	37.88 2.68 0.00	35.45 2.56 0.00	30.75 1.98 0.00	23.86 1.27 0.00	20.52 0.94 0.00

ISLIP_RES_REC 323679	33.16 2.07 -11.92	26.38 1.72 -6.89	24.49 1.63 -5.75	23.24 1.54 -4.62	25.20 1.56 -6.15	26.87 1.79 -5.16	141.05 2.23 -115.05	221.49 2.62 -193.48	245.58 2.63 -218.55	39.68 2.51 -14.39	269.48 2.53 -244.57	30.48 2.63 -5.16	28.96 2.69 -3.44	29.64 2.77 -3.97	26.85 2.76 -1.32	26.84 2.81 -0.80	57.15 2.66 -31.12	88.44 3.45 -56.23	168.23 4.12 -130.91	109.06 4.15 -69.71	28.18 3.88 8.58	22.98 3.31 9.09	23.52 2.73 1.81	27.51 2.13 -5.80
JAMAICA__27_KV_LOAD 355505	20.72 1.55 0.00	18.92 1.16 0.00	18.21 1.10 0.00	18.09 1.01 0.00	18.48 0.98 0.00	21.00 1.08 0.00	25.36 1.59 0.00	27.61 2.21 0.00	26.63 2.24 0.00	24.81 2.03 0.00	24.42 2.04 0.00	24.84 2.15 0.00	25.11 2.28 0.00	25.33 2.40 -0.03	27.22 2.64 -1.80	28.40 2.67 -2.50	31.56 2.69 -5.50	31.70 2.93 0.00	36.94 3.72 -0.02	39.20 3.98 -0.02	36.24 3.35 0.00	31.67 2.91 0.00	24.77 2.17 0.00	21.19 1.61 0.00
JANIS__SOLAR 323808	20.18 1.02 0.00	18.76 0.99 0.00	18.09 0.98 0.00	17.96 0.87 0.00	18.47 0.98 0.00	21.20 1.28 0.00	25.36 1.59 0.00	27.60 2.21 0.00	26.32 1.93 0.00	24.58 1.80 0.00	23.84 1.45 0.00	24.09 1.41 0.00	24.08 1.25 0.00	24.02 1.12 0.00	24.01 1.23 0.00	24.46 1.23 0.00	24.67 1.31 0.00	30.78 2.01 0.00	35.86 2.66 0.00	38.23 3.03 0.00	35.94 3.06 0.00	31.18 2.42 0.00	24.43 1.83 0.00	21.05 1.47 0.00
JARVIS____ 23743	19.28 0.12 0.00	17.88 0.11 0.00	17.22 0.10 0.00	17.15 0.07 0.00	17.57 0.07 0.00	20.02 0.10 0.00	23.88 0.12 0.00	25.55 0.15 0.00	24.54 0.15 0.00	22.92 0.14 0.00	22.52 0.14 0.00	22.82 0.14 0.00	22.97 0.14 0.00	23.04 0.14 0.00	22.94 0.16 0.00	23.40 0.16 0.00	23.53 0.16 0.00	29.02 0.26 0.00	33.53 0.33 0.00	35.59 0.39 0.00	33.18 0.30 0.00	28.99 0.23 0.00	22.78 0.18 0.00	19.70 0.12 0.00
JENNISON__1 23625	20.45 1.28 0.00	19.00 1.23 0.00	18.27 1.15 0.00	18.14 1.06 0.00	18.68 1.19 0.00	21.37 1.45 0.00	25.57 1.81 0.00	29.03 3.63 0.00	27.58 3.19 0.00	25.76 2.98 0.00	25.00 2.62 0.00	25.29 2.61 0.00	25.25 2.42 0.00	25.12 2.22 0.00	25.22 2.44 0.00	25.60 2.37 0.00	25.75 2.38 0.00	32.21 3.45 0.00	37.68 4.48 0.00	40.03 4.82 0.00	37.65 4.77 0.00	32.59 3.83 0.00	25.47 2.87 0.00	21.85 2.27 0.00
JENNISON__2 23626	20.45 1.28 0.00	19.00 1.23 0.00	18.27 1.15 0.00	18.14 1.06 0.00	18.68 1.19 0.00	21.37 1.45 0.00	25.57 1.81 0.00	29.03 3.63 0.00	27.58 3.19 0.00	25.76 2.98 0.00	25.00 2.62 0.00	25.29 2.61 0.00	25.25 2.42 0.00	25.12 2.22 0.00	25.22 2.44 0.00	25.60 2.37 0.00	25.75 2.38 0.00	32.21 3.45 0.00	37.68 4.48 0.00	40.03 4.82 0.00	37.65 4.77 0.00	32.59 3.83 0.00	25.47 2.87 0.00	21.85 2.27 0.00
JERICHO_RISE_WT_PWR 323719	18.88 -0.29 0.00	17.63 -0.14 0.00	16.98 -0.14 0.00	17.07 -0.02 0.00	17.51 0.02 0.00	19.54 -0.38 0.00	23.43 -0.33 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.53 -0.25 0.00	22.14 -0.25 0.00	22.39 -0.30 0.00	22.53 -0.30 0.00	22.53 -0.37 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	33.48 -1.72 0.00	31.86 -1.02 0.00	27.64 -1.12 0.00	21.60 -0.99 0.00	19.11 -0.47 0.00
KATONAH__115KV_46KV_TB4 355592	20.55 1.38 0.00	18.91 1.14 0.00	18.21 1.10 0.00	18.09 1.01 0.00	18.49 1.00 0.00	21.00 1.08 0.00	25.19 1.43 0.00	27.25 1.85 0.00	26.22 1.83 0.00	24.44 1.66 0.00	24.08 1.70 0.00	24.45 1.77 0.00	24.72 1.89 0.00	24.96 2.06 0.00	24.87 2.10 0.00	25.35 2.11 0.00	25.45 2.08 0.00	31.29 2.53 0.00	36.39 3.19 0.00	38.55 3.34 0.00	35.87 2.99 0.00	31.27 2.50 0.00	24.52 1.92 0.00	21.05 1.47 0.00
KCE_NY_1 323755	19.89 0.73 0.00	18.48 0.71 0.00	17.75 0.63 0.00	17.63 0.55 0.00	18.04 0.54 0.00	20.56 0.64 0.00	24.62 0.85 0.00	26.39 0.99 0.00	25.37 0.98 0.00	23.60 0.82 0.00	23.16 0.78 0.00	23.48 0.79 0.00	23.63 0.80 0.00	23.70 0.80 0.00	23.58 0.80 0.00	24.07 0.84 0.00	24.21 0.84 0.00	30.03 1.26 0.00	34.86 1.66 0.00	37.03 1.83 0.00	34.49 1.61 0.00	30.09 1.32 0.00	23.57 0.97 0.00	20.31 0.72 0.00
KCE_NY_6_ESR 323823	19.22 0.06 0.00	18.00 0.23 0.00	17.63 0.51 0.00	17.36 0.27 0.00	17.72 0.23 0.00	20.56 0.64 0.00	24.19 0.43 0.00	25.42 0.03 0.00	24.61 0.22 0.00	23.49 0.71 0.00	23.05 0.67 0.00	23.20 0.52 0.00	23.19 0.36 0.00	23.18 0.28 0.00	23.08 0.18 -0.12	23.54 0.14 -0.16	23.77 0.05 -0.36	28.27 -0.49 0.00	32.47 -0.73 0.00	34.57 -0.63 0.00	32.78 -0.10 0.00	28.53 -0.23 0.00	22.73 0.14 0.00	19.97 0.39 0.00
KEDC_PORT_JEFF_GT2 24210	36.04 2.01 -14.86	28.03 1.67 -8.59	25.86 1.57 -7.16	24.33 1.49 -5.75	26.67 1.50 -7.67	28.06 1.71 -6.43	169.32 2.09 -143.46	269.11 2.44 -241.28	299.39 2.46 -272.54	43.07 2.35 -17.94	329.74 2.37 -304.98	37.12 2.40 -12.03	40.61 2.44 -15.34	41.72 2.52 -16.30	54.07 2.46 -28.83	54.09 2.51 -28.35	84.96 2.34 -59.26	123.15 3.05 -91.34	225.12 3.65 -188.27	157.29 3.63 -118.46	71.35 3.39 -35.08	68.71 2.90 -37.04	52.69 2.49 -27.61	40.34 1.96 -18.80
KEDC_PORT_JEFF_GT3 24211	36.04 2.01 -14.86	28.03 1.67 -8.59	25.86 1.57 -7.16	24.33 1.49 -5.75	26.67 1.50 -7.67	28.06 1.71 -6.43	169.32 2.09 -143.46	269.11 2.44 -241.28	299.39 2.46 -272.54	43.07 2.35 -17.94	329.74 2.37 -304.98	37.12 2.40 -12.03	40.61 2.44 -15.34	41.72 2.52 -16.30	54.07 2.46 -28.83	54.09 2.51 -28.35	84.96 2.34 -59.26	123.15 3.05 -91.34	225.12 3.65 -188.27	157.29 3.63 -118.46	71.35 3.39 -35.08	68.71 2.90 -37.04	52.69 2.49 -27.61	40.34 1.96 -18.80
KEDC_GLWD_GT4 24219	20.92 1.65 -0.11	19.18 1.35 -0.06	18.44 1.27 -0.05	18.33 1.20 -0.05	18.74 1.19 -0.06	21.30 1.33 -0.05	26.46 1.73 -0.96	29.25 2.26 -1.59	28.46 2.27 -1.80	24.96 2.05 -0.13	26.54 2.13 -2.03	24.96 2.20 -0.08	25.19 2.28 -0.08	25.34 2.36 -0.08	27.97 2.39 -2.80	27.88 2.39 -2.26	29.01 2.36 -3.28	32.16 3.14 -0.26	37.48 3.68 -0.60	39.33 3.87 -0.26	36.33 3.45 0.00	31.71 2.90 -0.05	24.90 2.22 -0.08	21.35 1.68 -0.08
KEDC_GLWD_GT5 24220	20.92 1.65 -0.11	19.18 1.35 -0.06	18.44 1.27 -0.05	18.33 1.20 -0.05	18.74 1.19 -0.06	21.30 1.33 -0.05	26.46 1.73 -0.96	29.25 2.26 -1.59	28.46 2.27 -1.80	24.96 2.05 -0.13	26.54 2.13 -2.03	24.96 2.20 -0.08	25.19 2.28 -0.08	25.34 2.36 -0.08	27.97 2.39 -2.80	27.88 2.39 -2.26	29.01 2.36 -3.28	32.16 3.14 -0.26	37.48 3.68 -0.60	39.33 3.87 -0.26	36.33 3.45 0.00	31.71 2.90 -0.05	24.90 2.22 -0.08	21.35 1.68 -0.08
KENSICO____ 23655	20.56 1.40 0.00	18.91 1.14 0.00	18.20 1.08 0.00	18.09 1.01 0.00	18.48 0.98 0.00	20.98 1.06 0.00	25.14 1.38 0.00	27.25 1.85 0.00	26.22 1.83 0.00	24.46 1.69 0.00	24.10 1.72 0.00	24.47 1.79 0.00	24.72 1.89 0.00	24.92 2.02 -0.01	25.30 2.05 -0.48	25.93 2.04 -0.66	26.87 2.06 -1.45	31.21 2.44 0.00	36.33 3.12 -0.01	38.52 3.31 -0.01	35.77 2.89 0.00	31.21 2.44 0.00	24.47 1.88 0.00	21.01 1.43 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.60 1.44 0.00	18.94 1.17 0.00	18.27 1.15 0.00	18.18 1.09 0.00	18.58 1.08 0.00	21.16 1.24 0.00	25.33 1.57 0.00	27.40 2.01 0.00	26.27 1.88 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.29 1.61 0.00	24.54 1.71 0.00	24.69 1.79 0.00	24.62 1.85 0.00	25.00 1.77 0.00	25.16 1.80 0.00	30.89 2.13 0.00	36.09 2.89 0.00	38.12 2.92 0.00	35.51 2.63 0.00	30.98 2.21 0.00	24.25 1.65 0.00	20.80 1.21 0.00
KIAC_JFK_GT1 23816	20.58 1.42 0.00	18.84 1.07 0.00	18.13 1.01 0.00	18.01 0.92 0.00	18.39 0.89 0.00	20.90 0.98 0.00	25.21 1.45 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.28 1.90 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.21 2.29 -0.03	27.08 2.51 -1.80	28.26 2.53 -2.50	31.39 2.52 -5.50	31.50 2.73 0.00	36.57 3.35 -0.02	38.81 3.59 -0.02	35.87 2.99 0.00	31.50 2.73 0.00	24.63 2.03 0.00	21.07 1.49 0.00
KIAC_JFK_GT2 23817	20.58 1.42 0.00	18.84 1.07 0.00	18.13 1.01 0.00	18.01 0.92 0.00	18.39 0.89 0.00	20.90 0.98 0.00	25.21 1.45 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.28 1.90 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.21 2.29 -0.03	27.08 2.51 -1.80	28.26 2.53 -2.50	31.39 2.52 -5.50	31.50 2.73 0.00	36.57 3.35 -0.02	38.81 3.59 -0.02	35.87 2.99 0.00	31.50 2.73 0.00	24.63 2.03 0.00	21.07 1.49 0.00
KIAC_JFK____ 323774	20.58 1.42 0.00	18.84 1.07 0.00	18.08 0.96 0.00	17.97 0.89 0.00	18.39 0.89 0.00	20.94 1.02 0.00	25.26 1.50 0.00	27.55 2.16 0.00	26.61 2.22 0.00	24.76 1.98 0.00	24.42 2.04 0.00	24.84 2.16 0.00	25.07 2.24 0.00	25.28 2.36 -0.03	27.15 2.57 -1.80	28.33 2.60 -2.50	31.46 2.59 -5.50	31.87 3.11 0.00	36.67 3.45 -0.02	39.38 4.15 -0.02	36.01 3.13 0.00	31.52 2.76 0.00	24.70 2.10 0.00	21.07 1.49 0.00
KINTIGH____ 23543	18.76 -0.40 0.00	17.56 -0.21 0.00	16.95 -0.17 0.00	16.83 -0.26 0.00	17.27 -0.23 0.00	19.88 -0.04 0.00	23.38 -0.38 0.00	24.71 -0.69 0.00	23.97 -0.41 0.00	22.73 -0.05 0.00	22.36 -0.02 0.00	22.50 -0.18 0.00	22.49 -0.34 0.00	22.42 -0.48 0.00	22.29 -0.59 -0.10	22.77 -0.60 -0.14	22.96 -0.72 -0.31	27.53 -1.24 0.00	31.58 -1.63 0.00	33.58 -1.62 0.00	31.86 -1.02 0.00	27.61 -1.15 0.00	21.99 -0.61 0.00	19.43 -0.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.20 0.04 0.00	17.98 0.21 0.00	17.38 0.26 0.00	17.44 0.36 0.00	17.90 0.40 0.00	20.48 0.56 0.00	24.60 0.83 0.00	26.49 1.09 0.00	25.36 0.98 0.00	23.71 0.93 0.00	23.32 0.94 0.00	23.57 0.88 0.00	23.70 0.87 0.00	23.63 0.73 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.14 0.77 0.00	29.74 0.98 0.00	34.23 1.03 0.00	36.12 0.92 0.00	33.41 0.53 0.00	28.76 0.00 0.00	22.48 -0.11 0.00	19.41 -0.18 0.00
LACHUTE____HYDRO 323717	20.09 0.92 0.00	18.78 1.01 0.00	17.97 0.86 0.00	17.77 0.68 0.00	18.20 0.70 0.00	20.84 0.92 0.00	25.10 1.33 0.00	26.84 1.45 0.00	25.95 1.56 0.00	24.12 1.34 0.00	23.61 1.23 0.00	23.93 1.25 0.00	23.97 1.14 0.00	23.95 1.05 0.00	23.78 1.00 0.00	24.42 1.18 0.00	24.58 1.21 0.00	30.66 1.90 0.00	35.79 2.59 0.00	37.98 2.78 0.00	35.51 2.63 0.00	30.78 2.01 0.00	23.91 1.31 0.00	20.52 0.94 0.00
LAWRNCALV_115KV_TB1 80681	18.28 -0.88 0.00	17.01 -0.76 0.00	16.40 -0.72 0.00	16.47 -0.62 0.00	16.88 -0.61 0.00	19.26 -0.66 0.00	23.10 -0.67 0.00	24.79 -0.61 0.00	23.71 -0.68 0.00	22.14 -0.64 0.00	21.73 -0.65 0.00	22.00 -0.68 0.00	22.12 -0.71 0.00	22.12 -0.78 0.00	21.98 -0.80 0.00	22.40 -0.84 0.00	22.57 -0.79 0.00	27.84 -0.92 0.00	32.07 -1.13 0.00	34.01 -1.20 0.00	31.76 -1.12 0.00	27.73 -1.04 0.00	21.72 -0.88 0.00	18.76 -0.82 0.00
LEDERLE____ 23769	20.51 1.34 0.00	18.87 1.10 0.00	18.18 1.06 0.00	18.08 0.99 0.00	18.48 0.98 0.00	20.98 1.06 0.00	25.10 1.33 0.00	27.17 1.78 0.00	26.15 1.76 0.00	24.40 1.62 0.00	24.06 1.68 0.00	24.41 1.72 0.00	24.66 1.83 0.00	24.80 1.90 0.00	25.01 1.94 -0.29	25.54 1.91 -0.40	26.19 1.94 -0.89	31.06 2.30 0.00	36.19 2.99 0.00	38.37 3.17 0.00	35.64 2.76 0.00	31.06 2.30 0.00	24.40 1.81 0.00	20.95 1.37 0.00
LIGHTHSE_115KV_TB6 355974	18.92 -0.25 0.00	17.57 -0.20 0.00	16.91 -0.21 0.00	16.86 -0.22 0.00	17.32 -0.17 0.00	19.78 -0.14 0.00	23.58 -0.19 0.00	25.27 -0.13 0.00	24.24 -0.15 0.00	22.69 -0.09 0.00	22.22 -0.16 0.00	22.50 -0.18 0.00	22.60 -0.23 0.00	22.65 -0.25 0.00	22.53 -0.25 0.00	22.98 -0.26 0.00	23.04 -0.33 0.00	28.45 -0.32 0.00	32.94 -0.27 0.00	34.99 -0.21 0.00	32.88 0.00 0.00	28.68 -0.09 0.00	22.51 -0.09 0.00	19.52 -0.06 0.00
LINDEN COGEN____ 23786	20.68 1.51 0.00	18.96 1.19 0.00	18.20 1.08 0.00	18.11 1.03 0.00	18.53 1.03 0.00	21.01 1.09 0.00	25.26 1.50 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.67 1.89 0.00	24.37 1.99 0.00	24.75 2.06 0.00	24.97 2.15 0.00	25.19 2.27 -0.02	26.70 2.30 -1.62	27.78 2.30 -2.24	30.60 2.31 -4.93	31.73 2.96 0.00	36.67 3.45 -0.02	39.13 3.91 -0.02	36.04 3.16 0.00	31.44 2.68 0.00	24.67 2.08 0.00	21.09 1.51 0.00
LINDHRST_69_KV_BK1 356055	22.04 1.92 -0.96	19.93 1.60 -0.56	19.11 1.52 -0.47	18.88 1.42 -0.38	19.41 1.42 -0.50	21.91 1.57 -0.42	34.97 2.00 -9.21	43.20 2.34 -15.47	44.21 2.34 -17.48	26.19 2.26 -1.16	44.19 2.24 -19.57	25.60 2.36 -0.56	25.82 2.44 -0.55	26.04 2.54 -0.60	28.55 2.53 -3.24	28.49 2.58 -2.68	31.54 2.55 -5.63	36.40 3.08 -4.56	47.21 3.88 -10.12	44.95 4.12 -5.63	36.77 3.58 -0.30	32.29 3.14 -0.39	25.70 2.53 -0.57	22.32 2.00 -0.74
LIPA_MISC_IPP 23656	34.96 1.95 -13.84	27.40 1.63 -8.00	25.37 1.57 -6.67	23.92 1.47 -5.36	26.11 1.47 -7.14	27.58 1.67 -5.99	159.56 2.19 -133.61	252.59 2.49 -224.71	280.70 2.49 -253.82	41.91 2.41 -16.71	308.82 2.39 -284.04	84.62 2.52 -59.42	134.88 2.58 -109.47	138.49 2.68 -112.91	292.19 2.64 -266.77	292.44 2.69 -266.52	263.35 2.59 -237.39	299.03 3.11 -267.16	426.48 3.92 -389.36	420.17 4.15 -380.81	463.24 3.62 -426.74	482.91 3.16 -450.99	308.19 2.69 -282.91	138.88 2.13 -117.16
LISF____SOLAR 323691	34.91 1.99 -13.75	27.38 1.67 -7.94	25.30 1.56 -6.63	23.89 1.49 -5.32	26.09 1.50 -7.09	27.62 1.75 -5.95	158.76 2.30 -132.69	251.22 2.67 -223.16	279.15 2.68 -252.07	41.90 2.53 -16.60	307.01 2.55 -282.08	90.77 2.65 -65.43	146.93 2.72 -121.39	150.84 2.79 -125.15	322.42 2.78 -296.87	322.68 2.81 -296.64	286.03 2.66 -260.00	321.74 3.45 -289.53	452.42 4.12 -415.10	453.50 4.15 -414.15	513.02 3.88 -476.26	535.39 3.31 -503.32	340.57 2.78 -315.19	151.40 2.19 -129.62
LITTLE FALLS____HYD 24013	19.09 -0.08 0.00	17.72 -0.05 0.00	17.07 -0.05 0.00	17.02 -0.07 0.00	17.46 -0.03 0.00	19.88 -0.04 0.00	23.74 -0.02 0.00	25.34 -0.05 0.00	24.32 -0.07 0.00	22.69 -0.09 0.00	22.29 -0.09 0.00	22.61 -0.07 0.00	22.76 -0.07 0.00	22.83 -0.07 0.00	22.73 -0.05 0.00	23.16 -0.07 0.00	23.30 -0.07 0.00	28.73 -0.03 0.00	33.23 0.03 0.00	35.20 0.00 0.00	32.78 -0.10 0.00	28.62 -0.14 0.00	22.37 -0.23 0.00	19.31 -0.27 0.00

LITTLRIV_115KV_TB1 356100	18.44 -0.73 0.00	17.15 -0.62 0.00	16.52 -0.60 0.00	16.61 -0.48 0.00	17.04 -0.45 0.00	19.44 -0.48 0.00	23.36 -0.40 0.00	25.09 -0.30 0.00	23.95 -0.44 0.00	22.39 -0.39 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.30 -0.53 0.00	22.28 -0.62 0.00	22.16 -0.62 0.00	22.58 -0.65 0.00	22.71 -0.65 0.00	28.07 -0.69 0.00	32.37 -0.83 0.00	34.36 -0.84 0.00	32.13 -0.76 0.00	28.01 -0.75 0.00	21.92 -0.68 0.00	18.92 -0.67 0.00
LI_NEWBRDGE___DRP 323616	20.78 1.61 0.00	19.11 1.33 0.00	18.41 1.28 0.00	18.29 1.20 -0.01	18.67 1.17 0.00	21.20 1.27 -0.01	25.37 1.66 0.06	27.39 2.11 0.12	26.36 2.10 0.13	24.72 1.94 0.00	24.20 1.95 0.13	24.72 2.02 -0.02	24.90 2.05 -0.02	25.07 2.15 -0.02	27.65 2.14 -2.73	27.57 2.16 -2.18	28.42 2.13 -2.93	31.43 2.67 0.01	36.53 3.35 0.03	38.79 3.59 0.00	35.94 3.06 0.00	31.44 2.67 -0.01	24.71 2.08 -0.04	21.25 1.66 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.82 -0.34 0.00	17.64 -0.12 0.00	17.07 -0.05 0.00	16.88 -0.21 0.00	17.34 -0.16 0.00	20.02 0.10 0.00	23.50 -0.26 0.00	24.79 -0.61 0.00	24.02 -0.37 0.00	22.82 0.05 0.00	22.47 0.09 0.00	22.59 -0.09 0.00	22.56 -0.27 0.00	22.49 -0.41 0.00	22.32 -0.57 -0.11	22.80 -0.58 -0.15	22.99 -0.70 -0.32	27.53 -1.24 0.00	31.54 -1.66 0.00	33.55 -1.65 0.00	31.93 -0.95 0.00	27.61 -1.15 0.00	21.99 -0.61 0.00	19.48 -0.10 0.00
LOCKPORT___CC1 323769	18.84 -0.33 0.00	17.66 -0.11 0.00	17.27 0.15 0.00	17.00 -0.09 0.00	17.35 -0.14 0.00	20.14 0.22 0.00	23.69 -0.07 0.00	24.81 -0.58 0.00	24.05 -0.34 0.00	22.96 0.18 0.00	22.49 0.11 0.00	22.64 -0.05 0.00	22.62 -0.21 0.00	22.60 -0.30 0.00	22.50 -0.39 -0.11	22.94 -0.44 -0.15	23.15 -0.54 -0.33	27.50 -1.26 0.00	31.58 -1.63 0.00	33.62 -1.58 0.00	31.93 -0.95 0.00	27.84 -0.92 0.00	22.21 -0.38 0.00	19.56 -0.02 0.00
LOCKPORT___CC2 323770	18.84 -0.33 0.00	17.66 -0.11 0.00	17.27 0.15 0.00	17.00 -0.09 0.00	17.35 -0.14 0.00	20.14 0.22 0.00	23.69 -0.07 0.00	24.81 -0.58 0.00	24.05 -0.34 0.00	22.96 0.18 0.00	22.49 0.11 0.00	22.64 -0.05 0.00	22.62 -0.21 0.00	22.60 -0.30 0.00	22.50 -0.39 -0.11	22.94 -0.44 -0.15	23.15 -0.54 -0.33	27.50 -1.26 0.00	31.58 -1.63 0.00	33.62 -1.58 0.00	31.93 -0.95 0.00	27.84 -0.92 0.00	22.21 -0.38 0.00	19.56 -0.02 0.00
LOCKPORT___CC3 323771	18.84 -0.33 0.00	17.66 -0.11 0.00	17.27 0.15 0.00	17.00 -0.09 0.00	17.35 -0.14 0.00	20.14 0.22 0.00	23.69 -0.07 0.00	24.81 -0.58 0.00	24.05 -0.34 0.00	22.96 0.18 0.00	22.49 0.11 0.00	22.64 -0.05 0.00	22.62 -0.21 0.00	22.60 -0.30 0.00	22.50 -0.39 -0.11	22.94 -0.44 -0.15	23.15 -0.54 -0.33	27.50 -1.26 0.00	31.58 -1.63 0.00	33.62 -1.58 0.00	31.93 -0.95 0.00	27.84 -0.92 0.00	22.21 -0.38 0.00	19.56 -0.02 0.00
LONG_LAKE_PHOENIX 24014	18.88 -0.29 0.00	17.52 -0.25 0.00	16.88 -0.24 0.00	16.79 -0.29 0.00	17.23 -0.26 0.00	19.66 -0.26 0.00	23.41 -0.36 0.00	25.07 -0.33 0.00	24.10 -0.29 0.00	22.53 -0.25 0.00	22.11 -0.27 0.00	22.41 -0.27 0.00	22.53 -0.30 0.00	22.60 -0.30 0.00	22.46 -0.32 0.00	22.93 -0.30 0.00	23.04 -0.33 0.00	28.36 -0.40 0.00	32.74 -0.46 0.00	34.71 -0.49 0.00	32.55 -0.33 0.00	28.39 -0.37 0.00	22.35 -0.25 0.00	19.45 -0.14 0.00
LOVETT___3 23632	20.43 1.26 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.31 1.53 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.56 1.74 0.00	24.71 1.81 0.00	24.92 1.85 -0.30	25.48 1.84 -0.41	26.12 1.85 -0.91	30.98 2.21 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00
LOVETT___4 23642	20.43 1.26 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.31 1.53 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.56 1.74 0.00	24.71 1.81 0.00	24.92 1.85 -0.30	25.48 1.84 -0.41	26.12 1.85 -0.91	30.98 2.21 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00
LOVETT___5 23593	20.43 1.26 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.31 1.53 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.56 1.74 0.00	24.71 1.81 0.00	24.92 1.85 -0.30	25.48 1.84 -0.41	26.12 1.85 -0.91	30.98 2.21 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00
LOWER RAQUET___HYD 24057	18.15 -1.02 0.00	16.88 -0.89 0.00	16.26 -0.86 0.00	16.35 -0.73 0.00	16.78 -0.72 0.00	19.00 -0.92 0.00	22.81 -0.95 0.00	24.51 -0.89 0.00	23.44 -0.95 0.00	21.89 -0.89 0.00	21.46 -0.92 0.00	21.73 -0.95 0.00	21.85 -0.98 0.00	21.82 -1.08 0.00	21.71 -1.07 0.00	22.12 -1.11 0.00	22.27 -1.10 0.00	27.41 -1.35 0.00	31.71 -1.49 0.00	33.37 -1.83 0.00	31.40 -1.48 0.00	27.41 -1.35 0.00	21.45 -1.15 0.00	18.64 -0.94 0.00
LOWER___HUDSON 24059	19.76 0.59 0.00	18.32 0.55 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.91 0.42 0.00	20.38 0.46 0.00	24.33 0.57 0.00	26.13 0.74 0.00	25.07 0.68 0.00	23.28 0.50 0.00	22.90 0.52 0.00	23.20 0.52 0.00	23.38 0.55 0.00	23.47 0.57 0.00	23.37 0.59 0.00	23.84 0.60 0.00	24.00 0.63 0.00	29.71 0.95 0.00	34.43 1.23 0.00	36.61 1.41 0.00	34.06 1.18 0.00	29.77 1.01 0.00	23.37 0.77 0.00	20.15 0.57 0.00
LOWVILLE_115KV_TB2 356335	19.01 -0.15 0.00	17.64 -0.12 0.00	17.03 -0.09 0.00	17.15 0.07 0.00	17.62 0.12 0.00	20.12 0.20 0.00	24.15 0.38 0.00	25.88 0.48 0.00	24.78 0.39 0.00	23.14 0.36 0.00	22.63 0.25 0.00	22.91 0.23 0.00	22.97 0.14 0.00	22.97 0.07 0.00	22.89 0.11 0.00	23.28 0.05 0.00	23.34 -0.02 0.00	28.96 0.20 0.00	33.67 0.46 0.00	35.84 0.63 0.00	33.64 0.76 0.00	29.28 0.52 0.00	22.91 0.32 0.00	19.78 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.87 0.71 0.00	18.46 0.69 0.00	17.75 0.63 0.00	17.63 0.55 0.00	18.02 0.52 0.00	20.52 0.60 0.00	24.57 0.81 0.00	26.31 0.91 0.00	25.32 0.93 0.00	23.55 0.77 0.00	23.12 0.74 0.00	23.43 0.75 0.00	23.58 0.75 0.00	23.65 0.76 0.00	23.53 0.75 0.00	24.02 0.79 0.00	24.18 0.82 0.00	29.88 1.12 0.00	34.76 1.56 0.00	36.89 1.69 0.00	34.43 1.55 0.00	30.06 1.29 0.00	23.52 0.93 0.00	20.31 0.72 0.00
LUTHERNY_35_KV_BK2 355980	19.89 0.73 0.00	18.48 0.71 0.00	17.77 0.65 0.00	17.63 0.55 0.00	18.04 0.54 0.00	20.54 0.62 0.00	24.57 0.81 0.00	26.34 0.94 0.00	25.32 0.93 0.00	23.55 0.77 0.00	23.14 0.76 0.00	23.45 0.77 0.00	23.61 0.78 0.00	23.68 0.78 0.00	23.53 0.75 0.00	24.02 0.79 0.00	24.18 0.82 0.00	29.91 1.15 0.00	34.79 1.59 0.00	36.89 1.69 0.00	34.43 1.55 0.00	30.06 1.29 0.00	23.52 0.93 0.00	20.31 0.72 0.00

LWR___OSWEGATCHIE_HYD 23850	18.46 -0.71 0.00	17.15 -0.62 0.00	16.54 -0.58 0.00	16.62 -0.46 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.38 -0.38 0.00	25.09 -0.30 0.00	24.00 -0.39 0.00	22.41 -0.36 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.30 -0.53 0.00	22.30 -0.60 0.00	22.19 -0.59 0.00	22.58 -0.65 0.00	22.69 -0.68 0.00	28.10 -0.66 0.00	32.54 -0.66 0.00	34.60 -0.60 0.00	32.42 -0.46 0.00	28.24 -0.52 0.00	22.10 -0.50 0.00	19.07 -0.51 0.00
LYONS_FALL_HYD 23570	19.24 0.08 0.00	17.86 0.09 0.00	17.22 0.10 0.00	17.26 0.17 0.00	17.74 0.24 0.00	20.24 0.32 0.00	24.24 0.48 0.00	25.98 0.58 0.00	24.95 0.56 0.00	23.32 0.55 0.00	22.81 0.42 0.00	23.11 0.43 0.00	23.19 0.36 0.00	23.20 0.30 0.00	23.14 0.36 0.00	23.51 0.28 0.00	23.58 0.21 0.00	29.22 0.46 0.00	33.90 0.70 0.00	36.01 0.81 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.05 0.45 0.00	19.90 0.31 0.00
MADISON___COUNTY_LFGE 323628	19.66 0.50 0.00	18.25 0.48 0.00	17.56 0.45 0.00	17.50 0.41 0.00	17.97 0.47 0.00	20.50 0.58 0.00	24.53 0.76 0.00	26.26 0.86 0.00	25.17 0.78 0.00	23.53 0.75 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.47 0.64 0.00	23.49 0.60 0.00	23.44 0.66 0.00	23.86 0.63 0.00	23.97 0.61 0.00	29.65 0.89 0.00	34.33 1.13 0.00	36.44 1.23 0.00	34.16 1.28 0.00	29.77 1.01 0.00	23.36 0.77 0.00	20.19 0.61 0.00
MALONE___115KV_TB1 356076	18.86 -0.31 0.00	17.61 -0.16 0.00	17.00 -0.12 0.00	17.07 -0.02 0.00	17.50 0.00 0.00	20.00 0.08 0.00	24.03 0.26 0.00	25.83 0.43 0.00	24.71 0.32 0.00	23.10 0.32 0.00	22.69 0.31 0.00	22.93 0.25 0.00	23.06 0.23 0.00	23.01 0.11 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.51 0.14 0.00	28.96 0.20 0.00	33.33 0.13 0.00	35.27 0.07 0.00	32.75 -0.13 0.00	28.39 -0.37 0.00	22.21 -0.38 0.00	19.19 -0.39 0.00
MAPLEWOD_115KV_TB3 80458	19.68 0.52 0.00	18.25 0.48 0.00	17.58 0.46 0.00	17.48 0.39 0.00	17.86 0.37 0.00	20.28 0.36 0.00	24.19 0.43 0.00	25.98 0.58 0.00	24.95 0.56 0.00	23.23 0.46 0.00	22.83 0.45 0.00	23.16 0.48 0.00	23.33 0.50 0.00	23.43 0.53 0.00	23.33 0.55 0.00	23.79 0.56 0.00	23.95 0.58 0.00	29.57 0.81 0.00	34.30 1.10 0.00	36.36 1.16 0.00	33.90 1.02 0.00	29.65 0.89 0.00	23.25 0.66 0.00	20.09 0.51 0.00
MAPLE_RIDGE_WT_1 323574	18.90 -0.27 0.00	17.54 -0.23 0.00	16.88 -0.24 0.00	16.90 -0.19 0.00	17.34 -0.16 0.00	19.72 -0.20 0.00	23.55 -0.21 0.00	25.24 -0.15 0.00	24.22 -0.17 0.00	22.62 -0.16 0.00	22.23 -0.16 0.00	22.52 -0.16 0.00	22.67 -0.16 0.00	22.74 -0.16 0.00	22.60 -0.18 0.00	23.05 -0.19 0.00	23.20 -0.16 0.00	28.53 -0.23 0.00	32.93 -0.27 0.00	34.82 -0.39 0.00	32.52 -0.36 0.00	28.36 -0.40 0.00	22.17 -0.43 0.00	19.15 -0.43 0.00
MAPLE_RIDGE_WT_2 323611	18.90 -0.27 0.00	17.54 -0.23 0.00	16.88 -0.24 0.00	16.90 -0.19 0.00	17.34 -0.16 0.00	19.72 -0.20 0.00	23.55 -0.21 0.00	25.24 -0.15 0.00	24.22 -0.17 0.00	22.62 -0.16 0.00	22.23 -0.16 0.00	22.52 -0.16 0.00	22.67 -0.16 0.00	22.74 -0.16 0.00	22.60 -0.18 0.00	23.05 -0.19 0.00	23.20 -0.16 0.00	28.53 -0.23 0.00	32.93 -0.27 0.00	34.82 -0.39 0.00	32.52 -0.36 0.00	28.36 -0.40 0.00	22.17 -0.43 0.00	19.15 -0.43 0.00
MARBLE_RIVER_WT_PWR 323696	19.13 -0.04 0.00	17.93 0.16 0.00	17.31 0.19 0.00	17.41 0.32 0.00	17.88 0.38 0.00	19.50 -0.42 0.00	23.43 -0.33 0.00	25.24 -0.15 0.00	24.17 -0.22 0.00	22.62 -0.16 0.00	22.25 -0.13 0.00	22.50 -0.18 0.00	22.65 -0.18 0.00	22.58 -0.32 0.00	22.37 -0.41 0.00	22.84 -0.40 0.00	23.04 -0.33 0.00	28.27 -0.49 0.00	32.60 -0.60 0.00	32.42 -2.78 0.00	31.60 -1.28 0.00	27.15 -1.61 0.00	21.15 -1.45 0.00	19.15 -0.43 0.00
MARSHVLE_115KV_TB1 80742	21.02 1.86 0.00	19.69 1.92 0.00	18.88 1.76 0.00	18.69 1.61 0.00	19.19 1.70 0.00	22.01 2.09 0.00	26.50 2.73 0.00	28.19 2.79 0.00	27.10 2.71 0.00	25.10 2.32 0.00	24.55 2.17 0.00	24.81 2.13 0.00	24.86 2.03 0.00	24.85 1.95 0.00	24.78 2.00 0.00	25.32 2.09 0.00	25.56 2.20 0.00	31.84 3.08 0.00	37.35 4.15 0.00	39.67 4.47 0.00	37.12 4.24 0.00	32.39 3.62 0.00	25.24 2.64 0.00	21.74 2.15 0.00
MARSH_HILL_WT_PWR 323713	19.59 0.42 0.00	18.28 0.52 0.00	17.80 0.69 0.00	17.67 0.58 0.00	18.09 0.60 0.00	20.96 1.04 0.00	24.84 1.07 0.00	26.21 0.81 0.00	26.39 2.00 0.00	24.87 2.09 0.00	24.24 1.86 0.00	24.45 1.77 0.00	24.40 1.57 0.00	24.37 1.47 0.00	24.27 1.39 -0.10	24.88 1.51 -0.14	25.19 1.52 -0.31	30.61 1.84 0.00	35.29 2.09 0.00	37.70 2.50 0.00	35.64 2.76 0.00	30.83 2.07 0.00	24.25 1.65 0.00	20.99 1.41 0.00
MCINTYRE_115KV_TB2 80467	18.67 -0.50 0.00	17.36 -0.41 0.00	16.73 -0.39 0.00	16.81 -0.27 0.00	17.25 -0.24 0.00	19.70 -0.22 0.00	23.67 -0.10 0.00	25.40 0.00 0.00	24.19 -0.20 0.00	22.62 -0.16 0.00	22.14 -0.25 0.00	22.39 -0.29 0.00	22.51 -0.32 0.00	22.46 -0.44 0.00	22.35 -0.43 0.00	22.77 -0.46 0.00	22.95 -0.42 0.00	28.36 -0.40 0.00	32.74 -0.46 0.00	34.78 -0.42 0.00	32.49 -0.39 0.00	28.36 -0.40 0.00	22.19 -0.41 0.00	19.15 -0.43 0.00
MECO____69_KV_BK1 80468	21.48 2.32 0.00	20.24 2.47 0.00	19.36 2.24 0.00	19.10 2.02 0.00	19.61 2.12 0.00	22.57 2.65 0.00	27.23 3.47 0.00	28.93 3.53 0.00	27.85 3.46 0.00	25.63 2.85 0.00	25.04 2.66 0.00	25.22 2.54 0.00	25.23 2.40 0.00	25.19 2.29 0.00	25.10 2.32 0.00	25.72 2.49 0.00	26.03 2.66 0.00	32.70 3.94 0.00	38.58 5.38 0.00	40.94 5.74 0.00	38.37 5.49 0.00	33.31 4.54 0.00	25.85 3.25 0.00	22.23 2.64 0.00
MENANDS___115KV_TB5 355628	19.63 0.46 0.00	18.20 0.43 0.00	17.55 0.43 0.00	17.44 0.36 0.00	17.83 0.33 0.00	20.22 0.30 0.00	24.12 0.36 0.00	25.88 0.48 0.00	24.88 0.49 0.00	23.14 0.36 0.00	22.76 0.38 0.00	23.07 0.39 0.00	23.26 0.43 0.00	23.36 0.46 0.00	23.26 0.48 0.00	23.72 0.49 0.00	23.88 0.51 0.00	29.45 0.69 0.00	34.16 0.96 0.00	36.22 1.02 0.00	33.77 0.89 0.00	29.54 0.78 0.00	23.16 0.56 0.00	20.03 0.45 0.00
MG INDUSTRY___DRP 24185	19.57 0.40 0.00	18.18 0.41 0.00	17.51 0.39 0.00	17.43 0.34 0.00	17.81 0.31 0.00	20.20 0.28 0.00	24.10 0.33 0.00	25.80 0.41 0.00	24.76 0.37 0.00	23.01 0.23 0.00	22.56 0.18 0.00	22.86 0.18 0.00	23.01 0.18 0.00	23.11 0.21 0.00	23.01 0.23 0.00	23.49 0.26 0.00	23.69 0.33 0.00	29.25 0.49 0.00	33.96 0.76 0.00	36.01 0.81 0.00	33.60 0.72 0.00	29.40 0.63 0.00	23.07 0.47 0.00	19.94 0.35 0.00
MID___OSWEGATCHIE_HYD 23849	18.46 -0.71 0.00	17.15 -0.62 0.00	16.54 -0.58 0.00	16.62 -0.46 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.38 -0.38 0.00	25.09 -0.30 0.00	24.00 -0.39 0.00	22.41 -0.36 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.30 -0.53 0.00	22.30 -0.60 0.00	22.19 -0.59 0.00	22.58 -0.65 0.00	22.69 -0.68 0.00	28.10 -0.66 0.00	32.54 -0.66 0.00	34.60 -0.60 0.00	32.42 -0.46 0.00	28.24 -0.52 0.00	22.10 -0.50 0.00	19.07 -0.51 0.00

MID___RAQUETTE_HYD 23851	18.15 -1.02 0.00	16.88 -0.89 0.00	16.28 -0.84 0.00	16.37 -0.72 0.00	16.78 -0.72 0.00	19.14 -0.78 0.00	22.98 -0.78 0.00	24.66 -0.74 0.00	23.58 -0.80 0.00	22.03 -0.75 0.00	21.60 -0.78 0.00	21.87 -0.82 0.00	21.98 -0.84 0.00	21.98 -0.92 0.00	21.84 -0.93 0.00	22.26 -0.98 0.00	22.41 -0.96 0.00	27.67 -1.09 0.00	31.91 -1.29 0.00	33.83 -1.37 0.00	31.57 -1.32 0.00	27.55 -1.21 0.00	21.58 -1.02 0.00	18.64 -0.94 0.00
MILLIKEN___1 23584	19.59 0.42 0.00	18.20 0.43 0.00	17.53 0.41 0.00	17.43 0.34 0.00	17.92 0.42 0.00	20.48 0.56 0.00	24.41 0.64 0.00	26.21 0.81 0.00	25.17 0.78 0.00	23.58 0.80 0.00	23.05 0.67 0.00	23.32 0.64 0.00	23.40 0.57 0.00	23.43 0.53 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.93 0.56 0.00	29.54 0.78 0.00	34.16 0.96 0.00	36.29 1.09 0.00	34.10 1.22 0.00	29.65 0.89 0.00	23.34 0.75 0.00	20.25 0.67 0.00
MILLIKEN___2 23585	19.59 0.42 0.00	18.20 0.43 0.00	17.53 0.41 0.00	17.43 0.34 0.00	17.92 0.42 0.00	20.48 0.56 0.00	24.41 0.64 0.00	26.21 0.81 0.00	25.17 0.78 0.00	23.58 0.80 0.00	23.05 0.67 0.00	23.32 0.64 0.00	23.40 0.57 0.00	23.43 0.53 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.93 0.56 0.00	29.54 0.78 0.00	34.16 0.96 0.00	36.29 1.09 0.00	34.10 1.22 0.00	29.65 0.89 0.00	23.34 0.75 0.00	20.25 0.67 0.00
MILLIKEN___DIESEL 23629	19.59 0.42 0.00	18.20 0.43 0.00	17.53 0.41 0.00	17.43 0.34 0.00	17.92 0.42 0.00	20.48 0.56 0.00	24.41 0.64 0.00	26.21 0.81 0.00	25.17 0.78 0.00	23.58 0.80 0.00	23.05 0.67 0.00	23.32 0.64 0.00	23.40 0.57 0.00	23.43 0.53 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.93 0.56 0.00	29.54 0.78 0.00	34.16 0.96 0.00	36.29 1.09 0.00	34.10 1.22 0.00	29.65 0.89 0.00	23.34 0.75 0.00	20.25 0.67 0.00
MILLSEAT___LFGE 323607	19.01 -0.15 0.00	17.82 0.05 0.00	17.39 0.27 0.00	17.14 0.05 0.00	17.53 0.04 0.00	20.32 0.40 0.00	23.98 0.21 0.00	25.24 -0.15 0.00	24.41 0.02 0.00	23.28 0.50 0.00	22.76 0.38 0.00	22.93 0.25 0.00	22.90 0.07 0.00	22.88 -0.02 0.00	22.72 -0.16 -0.10	23.21 -0.16 -0.14	23.42 -0.26 -0.31	27.93 -0.84 0.00	32.07 -1.13 0.00	34.15 -1.06 0.00	32.52 -0.36 0.00	28.30 -0.46 0.00	22.48 -0.11 0.00	19.76 0.18 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.51 1.34 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.04 0.96 0.00	18.44 0.94 0.00	20.94 1.02 0.00	25.10 1.33 0.00	27.17 1.78 0.00	26.15 1.76 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.41 1.72 0.00	24.66 1.83 0.00	24.83 1.92 -0.01	25.11 1.96 -0.37	25.72 1.97 -0.51	26.45 1.96 -1.12	31.12 2.36 0.00	36.23 3.02 0.00	38.41 3.20 0.00	35.68 2.79 0.00	31.15 2.39 0.00	24.43 1.83 0.00	20.97 1.39 0.00
MILLWOOD_13_KV_LOAD 356217	20.55 1.38 0.00	18.89 1.12 0.00	18.20 1.08 0.00	18.08 0.99 0.00	18.46 0.96 0.00	20.98 1.06 0.00	25.14 1.38 0.00	27.22 1.83 0.00	26.19 1.80 0.00	24.44 1.66 0.00	24.06 1.68 0.00	24.45 1.77 0.00	24.72 1.89 0.00	24.92 2.02 -0.01	25.20 2.05 -0.37	25.81 2.07 -0.51	26.54 2.06 -1.12	31.24 2.47 0.00	36.36 3.15 0.00	38.55 3.34 0.00	35.81 2.93 0.00	31.24 2.47 0.00	24.49 1.90 0.00	21.03 1.45 0.00
MODEL_CITY_ENERGY 24167	18.65 -0.52 0.00	17.48 -0.28 0.00	17.10 -0.02 0.00	16.81 -0.27 0.00	17.15 -0.35 0.00	19.90 -0.02 0.00	23.41 -0.36 0.00	24.51 -0.89 0.00	23.75 -0.63 0.00	22.69 -0.09 0.00	22.20 -0.18 0.00	22.37 -0.32 0.00	22.35 -0.48 0.00	22.33 -0.57 0.00	22.23 -0.66 -0.11	22.69 -0.70 -0.15	22.88 -0.82 -0.33	27.15 -1.61 0.00	31.18 -2.03 0.00	33.16 -2.04 0.00	31.53 -1.35 0.00	27.50 -1.26 0.00	21.94 -0.66 0.00	19.33 -0.26 0.00
MODERN_LFGE___ 323580	18.65 -0.52 0.00	17.48 -0.28 0.00	17.10 -0.02 0.00	16.81 -0.27 0.00	17.15 -0.35 0.00	19.90 -0.02 0.00	23.41 -0.36 0.00	24.51 -0.89 0.00	23.75 -0.63 0.00	22.69 -0.09 0.00	22.20 -0.18 0.00	22.37 -0.32 0.00	22.35 -0.48 0.00	22.33 -0.57 0.00	22.23 -0.66 -0.11	22.69 -0.70 -0.15	22.88 -0.82 -0.33	27.15 -1.61 0.00	31.18 -2.03 0.00	33.16 -2.04 0.00	31.53 -1.35 0.00	27.50 -1.26 0.00	21.94 -0.66 0.00	19.33 -0.26 0.00
MOHAWK_PAPER___DRP 24187	19.68 0.52 0.00	18.25 0.48 0.00	17.58 0.46 0.00	17.48 0.39 0.00	17.86 0.37 0.00	20.28 0.36 0.00	24.19 0.43 0.00	25.98 0.58 0.00	24.95 0.56 0.00	23.23 0.46 0.00	22.83 0.45 0.00	23.16 0.48 0.00	23.33 0.50 0.00	23.43 0.53 0.00	23.33 0.55 0.00	23.79 0.56 0.00	23.95 0.58 0.00	29.57 0.81 0.00	34.30 1.10 0.00	36.36 1.16 0.00	33.90 1.02 0.00	29.65 0.89 0.00	23.25 0.66 0.00	20.09 0.51 0.00
MOHICAN___35_KV_115KV_LD 80490	19.78 0.61 0.00	18.41 0.64 0.00	17.67 0.55 0.00	17.51 0.43 0.00	17.92 0.42 0.00	20.44 0.52 0.00	24.53 0.76 0.00	26.26 0.86 0.00	25.29 0.90 0.00	23.51 0.73 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.49 0.66 0.00	23.54 0.64 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.07 0.70 0.00	29.86 1.09 0.00	34.79 1.59 0.00	36.89 1.69 0.00	34.46 1.58 0.00	30.03 1.27 0.00	23.43 0.84 0.00	20.19 0.61 0.00
MONGAUP___HYD 23641	20.30 1.13 0.00	18.69 0.92 0.00	18.01 0.89 0.00	17.92 0.84 0.00	18.34 0.84 0.00	20.86 0.94 0.00	24.93 1.16 0.00	27.00 1.60 0.00	25.73 1.34 0.00	23.92 1.14 0.00	23.77 1.39 0.00	24.09 1.41 0.00	24.31 1.48 0.00	24.44 1.53 0.00	24.59 1.57 -0.24	24.89 1.32 -0.33	25.47 1.38 -0.72	30.75 1.98 0.00	35.49 2.29 0.00	37.63 2.43 0.00	34.95 2.07 0.00	30.58 1.81 0.00	24.06 1.47 0.00	20.62 1.04 0.00
MONTAUK___DIESEL 23721	35.54 2.55 -13.83	27.94 2.19 -7.99	25.89 2.11 -6.67	24.44 2.00 -5.35	26.62 1.99 -7.13	28.25 2.35 -5.98	160.22 2.99 -133.46	253.22 3.38 -224.45	281.26 3.34 -253.53	42.68 3.21 -16.69	309.30 3.20 -283.72	85.55 3.36 -59.52	135.94 3.45 -109.67	139.52 3.50 -113.11	293.40 3.35 -267.28	293.64 3.39 -267.02	264.09 2.99 -237.73	299.79 3.57 -267.46	427.16 4.35 -389.61	421.05 4.58 -381.27	464.44 3.98 -427.58	484.23 3.60 -451.87	309.50 3.46 -283.45	139.75 2.80 -117.36
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.72 0.56 0.00	18.44 0.68 0.00	17.84 0.72 0.00	17.65 0.56 0.00	18.16 0.66 0.00	20.96 1.04 0.00	24.60 0.83 0.00	26.11 0.71 0.00	25.36 0.98 0.00	24.17 1.39 0.00	23.93 1.54 0.00	24.02 1.34 0.00	23.97 1.14 0.00	23.91 1.01 0.00	23.73 0.82 -0.13	24.20 0.79 -0.18	24.48 0.72 -0.39	29.28 0.52 0.00	33.73 0.53 0.00	35.84 0.63 0.00	33.93 1.05 0.00	29.19 0.43 0.00	23.16 0.56 0.00	20.31 0.72 0.00
MORTIMER_115KV_TB3 55949	18.95 -0.21 0.00	17.72 -0.05 0.00	17.05 -0.07 0.00	16.97 -0.12 0.00	17.43 -0.07 0.00	20.02 0.10 0.00	23.69 -0.07 0.00	25.22 -0.18 0.00	24.41 0.02 0.00	23.10 0.32 0.00	22.69 0.31 0.00	22.89 0.20 0.00	22.87 0.05 0.00	22.85 -0.05 0.00	22.57 -0.21 0.00	23.05 -0.19 0.00	23.11 -0.26 0.00	28.19 -0.58 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.62 -0.26 0.00	28.27 -0.49 0.00	22.37 -0.23 0.00	19.66 0.08 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.68 1.51 0.00	19.00 1.23 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.40 2.01 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.13 2.20 -0.03	26.93 2.21 -1.95	28.16 2.23 -2.70	31.50 2.22 -5.92	31.41 2.65 0.00	36.58 3.35 -0.02	38.82 3.59 -0.02	35.97 3.09 0.00	31.41 2.65 0.00	24.63 2.03 0.00	21.13 1.55 0.00
MUNSVILLE_WIND_PWR 323609	20.95 1.78 0.00	19.48 1.71 0.00	18.75 1.63 0.00	18.61 1.52 0.00	19.18 1.68 0.00	22.01 2.09 0.00	26.40 2.64 0.00	29.33 3.94 0.00	27.83 3.44 0.00	26.04 3.26 0.00	25.18 2.80 0.00	25.47 2.79 0.00	25.39 2.56 0.00	25.26 2.36 0.00	25.37 2.60 0.00	25.76 2.53 0.00	25.91 2.55 0.00	32.50 3.74 0.00	38.01 4.81 0.00	40.48 5.28 0.00	38.07 5.19 0.00	32.91 4.14 0.00	25.69 3.10 0.00	22.01 2.43 0.00
N SALMON___HYD 24042	18.86 -0.31 0.00	17.61 -0.16 0.00	16.96 -0.15 0.00	17.05 -0.03 0.00	17.50 0.00 0.00	19.60 -0.32 0.00	23.55 -0.21 0.00	25.35 -0.05 0.00	24.24 -0.15 0.00	22.64 -0.14 0.00	22.25 -0.13 0.00	22.48 -0.20 0.00	22.60 -0.23 0.00	22.58 -0.32 0.00	22.37 -0.41 0.00	22.86 -0.37 0.00	23.06 -0.30 0.00	28.33 -0.43 0.00	32.74 -0.46 0.00	33.87 -1.34 0.00	32.16 -0.72 0.00	27.87 -0.89 0.00	21.78 -0.81 0.00	19.19 -0.39 0.00
N.AKRON___115KV_KNAPP 355671	19.03 -0.13 0.00	17.84 0.07 0.00	17.20 0.09 0.00	17.07 -0.02 0.00	17.55 0.05 0.00	20.24 0.32 0.00	23.84 0.07 0.00	25.24 -0.15 0.00	24.41 0.02 0.00	23.17 0.39 0.00	22.78 0.40 0.00	22.91 0.23 0.00	22.85 0.02 0.00	22.81 -0.09 0.00	22.61 -0.27 -0.10	23.10 -0.28 -0.14	23.31 -0.37 -0.31	27.99 -0.78 0.00	32.11 -1.10 0.00	34.11 -1.09 0.00	32.52 -0.36 0.00	28.10 -0.66 0.00	22.33 -0.27 0.00	19.72 0.14 0.00
N.BELMOR_69_KV_BK1 55787	21.02 1.74 -0.11	19.27 1.44 -0.06	18.56 1.39 -0.05	18.43 1.30 -0.05	18.83 1.28 -0.06	21.36 1.39 -0.05	26.54 1.81 -0.97	29.26 2.26 -1.60	28.45 2.24 -1.81	24.98 2.07 -0.13	26.51 2.08 -2.05	24.94 2.18 -0.08	25.16 2.26 -0.08	25.34 2.36 -0.08	27.94 2.37 -2.79	27.86 2.39 -2.24	28.97 2.36 -3.24	31.96 2.93 -0.27	37.49 3.69 -0.60	39.37 3.91 -0.26	36.27 3.39 0.00	31.77 2.96 -0.05	24.97 2.28 -0.09	21.47 1.80 -0.08
N.E_GEN_SANDY PD 24062	20.20 1.03 0.00	18.64 0.87 0.00	17.94 0.82 0.00	17.85 0.77 0.00	18.23 0.73 0.00	20.68 0.76 0.00	24.74 0.97 0.00	26.69 1.29 0.00	25.56 1.17 0.00	23.69 0.91 0.00	22.20 0.96 1.14	22.20 1.00 1.48	23.70 1.07 0.20	22.73 1.14 1.31	21.70 1.16 2.24	22.42 1.16 1.97	24.00 1.17 0.53	30.43 1.67 0.00	35.26 2.06 0.00	37.56 2.36 0.00	34.82 1.94 0.00	30.46 1.70 0.00	23.93 1.33 0.00	20.54 0.96 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.45 1.28 0.00	18.82 1.05 0.00	18.15 1.03 0.00	18.03 0.94 0.00	18.42 0.93 0.00	20.92 1.00 0.00	25.02 1.26 0.00	27.10 1.70 0.00	26.07 1.68 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.59 1.76 0.00	24.71 1.81 0.00	24.94 1.87 -0.30	25.48 1.84 -0.41	26.13 1.87 -0.90	30.98 2.21 0.00	36.09 2.89 0.00	38.27 3.06 0.00	35.54 2.66 0.00	30.98 2.21 0.00	24.34 1.74 0.00	20.89 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	20.97 1.80 -0.01	19.23 1.46 0.00	18.52 1.40 0.00	18.38 1.30 0.00	18.77 1.28 0.00	21.23 1.31 0.00	25.52 1.76 0.00	27.45 2.06 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.24 2.31 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.23 2.27 -5.60	31.47 2.70 0.00	36.58 3.35 -0.02	38.78 3.56 -0.02	35.94 3.06 0.00	31.67 2.91 0.00	24.91 2.30 -0.01	21.38 1.80 0.00
N.TROY___115KV_TB1 355778	19.76 0.59 0.00	18.32 0.55 0.00	17.63 0.51 0.00	17.53 0.44 0.00	17.92 0.42 0.00	20.36 0.44 0.00	24.31 0.55 0.00	26.08 0.69 0.00	25.02 0.63 0.00	23.26 0.48 0.00	22.85 0.47 0.00	23.16 0.48 0.00	23.33 0.50 0.00	23.45 0.55 0.00	23.33 0.55 0.00	23.79 0.56 0.00	23.95 0.58 0.00	29.60 0.83 0.00	34.36 1.16 0.00	36.47 1.27 0.00	34.00 1.12 0.00	29.77 1.01 0.00	23.34 0.75 0.00	20.15 0.57 0.00
NARROWS_GT1_1 24228	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_2 24229	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_3 24230	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_4 24231	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_5 24232	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_6 24233	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01

NARROWS_GT1_7 24234	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT1_8 24235	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_1 24236	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_2 24237	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_3 24238	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_4 24239	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_5 24240	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_6 24241	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_7 24242	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NARROWS_GT2_8 24243	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.27 4.05 -0.02	36.27 3.39 0.00	31.81 3.05 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.61 0.44 0.00	18.23 0.46 0.00	17.58 0.46 0.00	17.50 0.41 0.00	17.86 0.37 0.00	20.28 0.36 0.00	24.19 0.43 0.00	25.80 0.41 0.00	24.68 0.29 0.00	22.80 0.02 0.00	22.34 -0.04 0.00	22.59 -0.09 0.00	22.76 -0.07 0.00	22.88 -0.02 0.00	22.78 0.00 0.00	23.21 -0.02 0.00	23.44 0.07 0.00	28.96 0.20 0.00	33.80 0.60 0.00	35.73 0.53 0.00	33.41 0.53 0.00	29.22 0.46 0.00	22.85 0.25 0.00	19.74 0.16 0.00
NCHELSEA_115KV_TR2 355582	20.55 1.38 0.00	18.89 1.12 0.00	18.21 1.10 0.00	18.13 1.04 0.00	18.51 1.01 0.00	21.04 1.12 0.00	25.19 1.43 0.00	27.20 1.80 0.00	26.12 1.73 0.00	24.26 1.48 0.00	23.88 1.50 0.00	24.22 1.54 0.00	24.50 1.67 0.00	24.69 1.79 0.00	24.62 1.85 0.00	24.97 1.74 0.00	25.14 1.78 0.00	30.89 2.13 0.00	36.06 2.86 0.00	38.12 2.92 0.00	35.48 2.60 0.00	30.98 2.21 0.00	24.25 1.65 0.00	20.82 1.23 0.00
NEG CAPITAL___MECHNVIL 23645	19.88 0.71 0.00	18.46 0.69 0.00	17.73 0.62 0.00	17.62 0.53 0.00	18.02 0.52 0.00	20.54 0.62 0.00	24.60 0.83 0.00	26.36 0.96 0.00	25.34 0.95 0.00	23.58 0.80 0.00	23.14 0.76 0.00	23.48 0.79 0.00	23.63 0.80 0.00	23.68 0.78 0.00	23.55 0.77 0.00	24.04 0.81 0.00	24.21 0.84 0.00	30.03 1.26 0.00	34.86 1.66 0.00	37.03 1.83 0.00	34.49 1.61 0.00	30.09 1.32 0.00	23.55 0.95 0.00	20.29 0.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.57 -0.59 0.00	17.33 -0.44 0.00	16.78 -0.34 0.00	16.62 -0.46 0.00	17.06 -0.44 0.00	19.60 -0.32 0.00	23.29 -0.48 0.00	24.81 -0.58 0.00	24.00 -0.39 0.00	22.73 -0.05 0.00	22.27 -0.11 0.00	22.48 -0.20 0.00	22.49 -0.34 0.00	22.51 -0.39 0.00	22.28 -0.50 0.00	22.77 -0.46 0.00	22.80 -0.56 0.00	27.76 -1.01 0.00	31.87 -1.33 0.00	33.87 -1.34 0.00	32.09 -0.79 0.00	27.93 -0.84 0.00	22.08 -0.52 0.00	19.27 -0.31 0.00
NEG CENTRAL___DRP 24199	19.20 0.04 0.00	17.89 0.12 0.00	17.22 0.10 0.00	17.14 0.05 0.00	17.60 0.10 0.00	20.16 0.24 0.00	24.00 0.24 0.00	25.68 0.28 0.00	24.80 0.41 0.00	23.28 0.50 0.00	22.83 0.45 0.00	23.09 0.41 0.00	23.13 0.30 0.00	23.15 0.25 0.00	22.96 0.18 0.00	23.49 0.26 0.00	23.58 0.21 0.00	28.99 0.23 0.00	33.40 0.20 0.00	35.48 0.28 0.00	33.41 0.53 0.00	29.08 0.32 0.00	22.89 0.29 0.00	19.94 0.35 0.00

NEG CENTRAL___INDECK 23768	19.61 0.44 0.00	18.34 0.57 0.00	17.79 0.67 0.00	17.60 0.51 0.00	18.07 0.58 0.00	20.90 0.98 0.00	24.81 1.04 0.00	26.26 0.86 0.00	25.93 1.54 0.00	24.37 1.59 0.00	23.72 1.34 0.00	23.88 1.20 0.00	23.86 1.03 0.00	23.84 0.94 0.00	23.71 0.84 -0.09	24.33 0.98 -0.13	24.64 1.00 -0.27	29.88 1.12 0.00	34.63 1.43 0.00	37.07 1.86 0.00	35.31 2.43 0.00	30.58 1.81 0.00	24.02 1.42 0.00	20.84 1.25 0.00
NEG CENTRAL___SENECA 23627	19.36 0.19 0.00	18.05 0.28 0.00	17.38 0.26 0.00	17.27 0.19 0.00	17.78 0.28 0.00	20.40 0.48 0.00	24.26 0.50 0.00	25.93 0.53 0.00	25.12 0.73 0.00	23.62 0.84 0.00	23.14 0.76 0.00	23.36 0.68 0.00	23.40 0.57 0.00	23.38 0.48 0.00	23.17 0.39 0.00	23.70 0.46 0.00	23.81 0.44 0.00	29.25 0.49 0.00	33.67 0.46 0.00	35.77 0.56 0.00	33.77 0.89 0.00	29.37 0.60 0.00	23.14 0.54 0.00	20.15 0.57 0.00
NEG CENTRAL___STATE_STREET 24147	19.17 0.00 0.00	17.80 0.04 0.00	17.15 0.03 0.00	17.07 -0.02 0.00	17.53 0.03 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.60 0.20 0.00	24.58 0.20 0.00	23.10 0.32 0.00	22.65 0.27 0.00	22.93 0.25 0.00	23.03 0.21 0.00	23.08 0.18 0.00	22.92 0.14 0.00	23.42 0.19 0.00	23.51 0.14 0.00	28.94 0.17 0.00	33.37 0.17 0.00	35.41 0.21 0.00	33.31 0.43 0.00	28.96 0.20 0.00	22.78 0.18 0.00	19.82 0.23 0.00
NEG MILLWOOD___DRP 24198	20.58 1.42 0.00	18.94 1.17 0.00	18.25 1.13 0.00	18.14 1.06 0.00	18.55 1.05 0.00	21.10 1.18 0.00	25.26 1.50 0.00	27.30 1.90 0.00	26.24 1.85 0.00	24.44 1.66 0.00	24.06 1.68 0.00	24.41 1.72 0.00	24.70 1.87 0.00	24.96 2.06 0.00	24.87 2.10 0.00	25.32 2.09 0.00	25.40 2.03 0.00	31.27 2.50 0.00	36.39 3.19 0.00	38.51 3.31 0.00	35.87 2.99 0.00	31.24 2.47 0.00	24.47 1.88 0.00	21.01 1.43 0.00
NEG NORTH_FLCN_SEA 23793	19.22 0.06 0.00	18.00 0.23 0.00	17.39 0.27 0.00	17.48 0.39 0.00	17.93 0.44 0.00	20.52 0.60 0.00	24.62 0.86 0.00	26.49 1.09 0.00	25.39 1.00 0.00	23.74 0.96 0.00	23.34 0.96 0.00	23.59 0.91 0.00	23.74 0.91 0.00	23.68 0.78 0.00	23.46 0.68 0.00	23.95 0.72 0.00	24.18 0.82 0.00	29.77 1.01 0.00	34.23 1.03 0.00	36.08 0.88 0.00	33.34 0.46 0.00	28.71 -0.06 0.00	22.44 -0.16 0.00	19.37 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	18.94 -0.23 0.00	17.68 -0.09 0.00	17.07 -0.05 0.00	17.14 0.05 0.00	17.57 0.07 0.00	20.06 0.14 0.00	24.05 0.29 0.00	25.83 0.43 0.00	24.73 0.34 0.00	23.12 0.34 0.00	22.72 0.34 0.00	22.95 0.27 0.00	23.10 0.27 0.00	23.08 0.18 0.00	22.89 0.11 0.00	23.39 0.16 0.00	23.60 0.23 0.00	29.05 0.29 0.00	33.43 0.23 0.00	35.31 0.11 0.00	32.75 -0.13 0.00	28.36 -0.40 0.00	22.19 -0.41 0.00	19.19 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	19.20 0.04 0.00	17.98 0.21 0.00	17.38 0.26 0.00	17.44 0.36 0.00	17.90 0.40 0.00	20.48 0.56 0.00	24.60 0.83 0.00	26.49 1.09 0.00	25.36 0.98 0.00	23.71 0.93 0.00	23.32 0.94 0.00	23.57 0.88 0.00	23.70 0.87 0.00	23.63 0.73 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.14 0.77 0.00	29.74 0.98 0.00	34.23 1.03 0.00	36.12 0.92 0.00	33.41 0.53 0.00	28.76 0.00 0.00	22.48 -0.11 0.00	19.41 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	19.20 0.04 0.00	17.98 0.21 0.00	17.38 0.26 0.00	17.44 0.36 0.00	17.90 0.40 0.00	20.48 0.56 0.00	24.60 0.83 0.00	26.49 1.09 0.00	25.36 0.98 0.00	23.71 0.93 0.00	23.32 0.94 0.00	23.57 0.88 0.00	23.70 0.87 0.00	23.63 0.73 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.14 0.77 0.00	29.74 0.98 0.00	34.23 1.03 0.00	36.12 0.92 0.00	33.41 0.53 0.00	28.76 0.00 0.00	22.48 -0.11 0.00	19.41 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	19.20 0.04 0.00	17.98 0.21 0.00	17.34 0.22 0.00	17.43 0.34 0.00	17.90 0.40 0.00	19.62 -0.30 0.00	23.57 -0.19 0.00	25.40 0.00 0.00	24.32 -0.07 0.00	22.73 -0.05 0.00	22.34 -0.04 0.00	22.57 -0.11 0.00	22.72 -0.11 0.00	22.65 -0.25 0.00	22.44 -0.34 0.00	22.93 -0.30 0.00	23.15 -0.21 0.00	28.45 -0.32 0.00	32.84 -0.36 0.00	32.95 -2.25 0.00	32.03 -0.86 0.00	27.58 -1.18 0.00	21.54 -1.06 0.00	19.41 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	18.84 -0.33 0.00	17.66 -0.11 0.00	17.08 -0.03 0.00	16.91 -0.17 0.00	17.36 -0.14 0.00	20.04 0.12 0.00	23.53 -0.24 0.00	24.81 -0.58 0.00	24.05 -0.34 0.00	22.85 0.07 0.00	22.49 0.11 0.00	22.61 -0.07 0.00	22.58 -0.25 0.00	22.51 -0.39 0.00	22.34 -0.55 -0.11	22.80 -0.58 -0.15	23.01 -0.68 -0.33	27.53 -1.24 0.00	31.58 -1.63 0.00	33.58 -1.62 0.00	31.93 -0.95 0.00	27.61 -1.15 0.00	22.01 -0.59 0.00	19.50 -0.08 0.00
NEG WEST___LANCASTR 23811	19.45 0.29 0.00	18.20 0.43 0.00	17.62 0.50 0.00	17.46 0.38 0.00	17.92 0.42 0.00	20.70 0.78 0.00	24.29 0.52 0.00	25.73 0.33 0.00	24.88 0.49 0.00	23.67 0.89 0.00	23.34 0.96 0.00	23.50 0.82 0.00	23.47 0.64 0.00	23.36 0.46 0.00	23.22 0.32 -0.12	23.72 0.33 -0.17	23.99 0.26 -0.37	28.73 -0.03 0.00	33.04 -0.17 0.00	35.13 -0.07 0.00	33.28 0.39 0.00	28.73 -0.03 0.00	22.91 0.32 0.00	20.21 0.63 0.00
NEG_PENN_ALLEGHNY 23528	19.55 0.38 0.00	18.16 0.39 0.00	17.55 0.43 0.00	17.43 0.34 0.00	17.85 0.35 0.00	20.46 0.54 0.00	24.33 0.57 0.00	25.98 0.58 0.00	25.00 0.61 0.00	23.49 0.71 0.00	23.05 0.67 0.00	23.34 0.66 0.00	23.45 0.62 0.00	23.47 0.57 0.00	23.35 0.57 0.00	23.84 0.60 0.00	23.93 0.56 0.00	29.39 0.63 0.00	33.90 0.70 0.00	36.08 0.88 0.00	33.77 0.89 0.00	29.42 0.66 0.00	23.21 0.61 0.00	20.11 0.53 0.00
NEG___GEN_MONROE 24207	19.01 -0.15 0.00	17.79 0.02 0.00	17.14 0.02 0.00	17.05 -0.03 0.00	17.53 0.03 0.00	20.18 0.26 0.00	23.86 0.10 0.00	25.34 -0.05 0.00	24.49 0.10 0.00	23.12 0.34 0.00	22.69 0.31 0.00	22.82 0.14 0.00	22.81 -0.02 0.00	22.81 -0.09 0.00	22.53 -0.25 0.00	23.00 -0.23 0.00	23.06 -0.30 0.00	28.10 -0.66 0.00	32.30 -0.90 0.00	34.32 -0.88 0.00	32.65 -0.23 0.00	28.30 -0.46 0.00	22.39 -0.20 0.00	19.72 0.14 0.00
NEPA___ENERGY 23901	19.51 0.34 0.00	18.27 0.50 0.00	17.68 0.56 0.00	17.51 0.43 0.00	17.99 0.49 0.00	20.74 0.82 0.00	24.34 0.57 0.00	25.73 0.33 0.00	24.90 0.51 0.00	23.69 0.91 0.00	23.39 1.01 0.00	23.54 0.86 0.00	23.51 0.68 0.00	23.36 0.46 0.00	23.26 0.34 -0.14	23.78 0.35 -0.19	24.07 0.28 -0.43	28.76 0.00 0.00	33.10 -0.10 0.00	35.20 0.00 0.00	33.34 0.46 0.00	28.76 0.00 0.00	22.94 0.34 0.00	20.23 0.65 0.00
NEVERSINK___HYD 23608	20.58 1.42 0.00	18.92 1.15 0.00	18.23 1.11 0.00	18.15 1.06 0.00	18.56 1.07 0.00	21.16 1.24 0.00	25.36 1.59 0.00	27.48 2.08 0.00	26.36 1.97 0.00	24.33 1.55 0.00	23.99 1.61 0.00	24.29 1.61 0.00	24.52 1.69 0.00	24.66 1.76 0.00	24.60 1.82 0.00	24.95 1.72 0.00	25.12 1.75 0.00	31.06 2.30 0.00	36.06 2.86 0.00	38.19 2.99 0.00	35.48 2.60 0.00	30.89 2.13 0.00	24.22 1.63 0.00	20.72 1.14 0.00

NEWKRMKL_115KV_TB1 55635	19.41 0.25 0.00	18.04 0.27 0.00	17.39 0.27 0.00	17.29 0.21 0.00	17.65 0.16 0.00	19.98 0.06 0.00	23.84 0.07 0.00	25.57 0.18 0.00	24.61 0.22 0.00	22.89 0.11 0.00	22.52 0.13 0.00	22.84 0.16 0.00	23.01 0.18 0.00	23.13 0.23 0.00	23.01 0.23 0.00	23.46 0.23 0.00	23.65 0.28 0.00	29.14 0.37 0.00	33.80 0.60 0.00	35.84 0.63 0.00	33.41 0.53 0.00	29.19 0.43 0.00	22.89 0.29 0.00	19.78 0.20 0.00
NEWTON___FALLS_HYD 23847	18.46 -0.71 0.00	17.15 -0.62 0.00	16.54 -0.58 0.00	16.62 -0.46 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.38 -0.38 0.00	25.09 -0.30 0.00	24.00 -0.39 0.00	22.41 -0.36 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.30 -0.53 0.00	22.30 -0.60 0.00	22.19 -0.59 0.00	22.58 -0.65 0.00	22.69 -0.68 0.00	28.10 -0.66 0.00	32.54 -0.66 0.00	34.60 -0.60 0.00	32.42 -0.46 0.00	28.24 -0.52 0.00	22.10 -0.50 0.00	19.07 -0.51 0.00
NGRID_A1_DSASP 323792	18.46 -0.71 0.00	17.29 -0.48 0.00	16.91 -0.20 0.00	16.73 -0.36 0.00	17.06 -0.44 0.00	19.80 -0.12 0.00	23.19 -0.57 0.00	24.23 -1.17 0.00	23.51 -0.88 0.00	22.46 -0.32 0.00	21.98 -0.40 0.00	22.14 -0.54 0.00	22.14 -0.68 0.00	22.10 -0.80 0.00	22.02 -0.87 -0.11	22.46 -0.93 -0.15	22.65 -1.05 -0.34	26.84 -1.93 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.17 -1.71 0.00	27.21 -1.55 0.00	21.72 -0.88 0.00	19.17 -0.41 0.00
NGRID_A2_DSASP 323793	18.46 -0.71 0.00	17.29 -0.48 0.00	16.91 -0.20 0.00	16.73 -0.36 0.00	17.06 -0.44 0.00	19.80 -0.12 0.00	23.19 -0.57 0.00	24.23 -1.17 0.00	23.51 -0.88 0.00	22.46 -0.32 0.00	21.98 -0.40 0.00	22.14 -0.54 0.00	22.14 -0.68 0.00	22.10 -0.80 0.00	22.02 -0.87 -0.11	22.46 -0.93 -0.15	22.65 -1.05 -0.34	26.84 -1.93 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.17 -1.71 0.00	27.21 -1.55 0.00	21.72 -0.88 0.00	19.17 -0.41 0.00
NGRID_A4_DSASP 323807	18.46 -0.71 0.00	17.29 -0.48 0.00	16.91 -0.20 0.00	16.73 -0.36 0.00	17.06 -0.44 0.00	19.80 -0.12 0.00	23.19 -0.57 0.00	24.23 -1.17 0.00	23.51 -0.88 0.00	22.46 -0.32 0.00	21.98 -0.40 0.00	22.14 -0.54 0.00	22.14 -0.68 0.00	22.10 -0.80 0.00	22.02 -0.87 -0.11	22.46 -0.93 -0.15	22.65 -1.05 -0.34	26.84 -1.93 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.17 -1.71 0.00	27.21 -1.55 0.00	21.72 -0.88 0.00	19.17 -0.41 0.00
NIAGARA_115E_LBMP 323715	18.55 -0.61 0.00	17.40 -0.37 0.00	17.02 -0.10 0.00	16.73 -0.36 0.00	17.06 -0.44 0.00	19.80 -0.12 0.00	23.27 -0.50 0.00	24.33 -1.07 0.00	23.61 -0.78 0.00	22.53 -0.25 0.00	22.07 -0.31 0.00	22.23 -0.45 0.00	22.21 -0.62 0.00	22.19 -0.71 0.00	22.09 -0.80 -0.11	22.53 -0.86 -0.15	22.72 -0.98 -0.34	26.95 -1.81 0.00	30.94 -2.26 0.00	32.95 -2.25 0.00	31.30 -1.58 0.00	27.33 -1.44 0.00	21.81 -0.79 0.00	19.23 -0.35 0.00
NIAGARA_115W_LBMP 323714	18.40 -0.77 0.00	17.25 -0.52 0.00	16.88 -0.24 0.00	16.69 -0.39 0.00	17.02 -0.47 0.00	19.74 -0.18 0.00	23.12 -0.64 0.00	24.15 -1.24 0.00	23.46 -0.93 0.00	22.39 -0.39 0.00	21.93 -0.45 0.00	22.09 -0.59 0.00	22.08 -0.75 0.00	22.05 -0.85 0.00	21.96 -0.93 -0.11	22.41 -0.97 -0.15	22.58 -1.12 -0.34	26.78 -1.98 0.00	30.71 -2.49 0.00	32.71 -2.50 0.00	31.07 -1.81 0.00	27.12 -1.64 0.00	21.67 -0.93 0.00	19.11 -0.47 0.00
NIAGARA_230_LBMP 323716	18.71 -0.46 0.00	17.52 -0.25 0.00	17.12 0.00 0.00	16.88 -0.20 0.00	17.23 -0.26 0.00	19.98 0.06 0.00	23.48 -0.28 0.00	24.53 -0.86 0.00	23.83 -0.56 0.00	22.73 -0.05 0.00	22.27 -0.11 0.00	22.43 -0.25 0.00	22.42 -0.41 0.00	22.37 -0.53 0.00	22.30 -0.59 -0.11	22.76 -0.63 -0.15	22.95 -0.75 -0.34	27.24 -1.53 0.00	31.24 -1.96 0.00	33.27 -1.94 0.00	31.60 -1.28 0.00	27.58 -1.18 0.00	22.03 -0.56 0.00	19.43 -0.16 0.00
NIAGARA___115KV_198_GIBSON 55903	18.40 -0.77 0.00	17.25 -0.52 0.00	16.69 -0.43 0.00	16.59 -0.50 0.00	17.02 -0.47 0.00	19.62 -0.30 0.00	22.96 -0.81 0.00	24.15 -1.24 0.00	23.44 -0.95 0.00	22.28 -0.50 0.00	21.93 -0.45 0.00	22.07 -0.61 0.00	22.03 -0.80 0.00	21.96 -0.94 0.00	21.82 -1.07 -0.11	22.27 -1.12 -0.15	22.44 -1.26 -0.34	26.81 -1.96 0.00	30.71 -2.49 0.00	32.70 -2.50 0.00	31.07 -1.81 0.00	26.89 -1.87 0.00	21.47 -1.13 0.00	19.07 -0.51 0.00
NIAGARA____ 23760	18.71 -0.46 0.00	17.52 -0.25 0.00	17.12 0.00 0.00	16.88 -0.20 0.00	17.23 -0.26 0.00	19.98 0.06 0.00	23.48 -0.28 0.00	24.53 -0.86 0.00	23.83 -0.56 0.00	22.73 -0.05 0.00	22.27 -0.11 0.00	22.43 -0.25 0.00	22.42 -0.41 0.00	22.37 -0.53 0.00	22.30 -0.59 -0.11	22.76 -0.63 -0.15	22.95 -0.75 -0.34	27.24 -1.53 0.00	31.24 -1.96 0.00	33.27 -1.94 0.00	31.60 -1.28 0.00	27.58 -1.18 0.00	22.03 -0.56 0.00	19.43 -0.16 0.00
NINE_MILE_1 23575	18.69 -0.48 0.00	17.34 -0.43 0.00	16.73 -0.39 0.00	16.66 -0.43 0.00	17.06 -0.44 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.80 -0.59 0.00	22.28 -0.50 0.00	21.89 -0.49 0.00	22.16 -0.52 0.00	22.30 -0.52 0.00	22.35 -0.55 0.00	22.23 -0.55 0.00	22.67 -0.56 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.23 -0.35 0.00
NINE_MILE_2 23744	18.69 -0.48 0.00	17.34 -0.43 0.00	16.73 -0.39 0.00	16.66 -0.43 0.00	17.06 -0.44 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.80 -0.59 0.00	22.28 -0.50 0.00	21.89 -0.49 0.00	22.16 -0.52 0.00	22.30 -0.52 0.00	22.35 -0.55 0.00	22.23 -0.55 0.00	22.67 -0.56 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.23 -0.35 0.00
NM_CAPITAL___DRP 24208	19.45 0.29 0.00	18.05 0.28 0.00	17.41 0.29 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.62 0.23 0.00	24.63 0.24 0.00	22.92 0.14 0.00	22.54 0.16 0.00	22.86 0.18 0.00	23.03 0.21 0.00	23.15 0.25 0.00	23.03 0.25 0.00	23.49 0.26 0.00	23.67 0.30 0.00	29.17 0.40 0.00	33.83 0.63 0.00	35.84 0.63 0.00	33.44 0.56 0.00	29.25 0.49 0.00	22.94 0.34 0.00	19.84 0.25 0.00
NM_CENTRAL___DRP 24181	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.69 -0.07 0.00	25.37 -0.03 0.00	24.39 0.00 0.00	22.85 0.07 0.00	22.43 0.04 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.68 -0.09 0.00	33.07 -0.13 0.00	35.06 -0.14 0.00	32.85 -0.03 0.00	28.71 -0.06 0.00	22.62 0.02 0.00	19.66 0.08 0.00
NM_FRONTIER___DRP 24179	18.40 -0.77 0.00	17.25 -0.52 0.00	16.69 -0.43 0.00	16.59 -0.50 0.00	17.02 -0.47 0.00	19.62 -0.30 0.00	22.96 -0.81 0.00	24.15 -1.24 0.00	23.44 -0.95 0.00	22.28 -0.50 0.00	21.93 -0.45 0.00	22.07 -0.61 0.00	22.03 -0.80 0.00	21.96 -0.94 0.00	21.82 -1.07 -0.11	22.27 -1.12 -0.15	22.44 -1.26 -0.34	26.81 -1.96 0.00	30.71 -2.49 0.00	32.70 -2.50 0.00	31.07 -1.81 0.00	26.89 -1.87 0.00	21.47 -1.13 0.00	19.07 -0.51 0.00

NM_ST_REGIS___HYD 24053	18.30 -0.86 0.00	17.04 -0.73 0.00	16.43 -0.68 0.00	16.52 -0.56 0.00	16.95 -0.54 0.00	19.34 -0.58 0.00	23.22 -0.55 0.00	24.94 -0.46 0.00	23.85 -0.54 0.00	22.28 -0.50 0.00	21.87 -0.51 0.00	22.12 -0.57 0.00	22.24 -0.59 0.00	22.23 -0.66 0.00	22.07 -0.71 0.00	22.51 -0.72 0.00	22.69 -0.68 0.00	27.99 -0.78 0.00	32.24 -0.96 0.00	34.15 -1.06 0.00	31.83 -1.05 0.00	27.73 -1.04 0.00	21.72 -0.88 0.00	18.74 -0.84 0.00
NORTHPORT___1 23551	20.89 1.61 -0.12	19.14 1.30 -0.07	18.38 1.20 -0.06	18.26 1.13 -0.05	18.70 1.14 -0.06	21.27 1.29 -0.05	26.53 1.69 -1.07	29.09 1.91 -1.79	28.38 1.97 -2.02	24.85 1.94 -0.14	26.60 1.95 -2.28	24.81 2.04 -0.08	25.01 2.10 -0.08	25.19 2.20 -0.09	27.61 2.12 -2.71	27.52 2.16 -2.13	28.35 1.96 -3.02	29.32 2.50 1.94	32.06 3.02 4.16	34.93 2.96 3.23	35.33 2.76 0.32	31.17 2.36 -0.05	24.89 2.19 -0.10	21.34 1.66 -0.09
NORTHPORT___2 23552	20.89 1.61 -0.12	19.14 1.30 -0.07	18.38 1.20 -0.06	18.26 1.13 -0.05	18.70 1.14 -0.06	21.27 1.29 -0.05	26.53 1.69 -1.07	29.09 1.91 -1.79	28.38 1.97 -2.02	24.85 1.94 -0.14	26.60 1.95 -2.28	24.81 2.04 -0.08	25.01 2.10 -0.08	25.19 2.20 -0.09	27.61 2.12 -2.71	27.52 2.16 -2.13	28.35 1.96 -3.02	29.32 2.50 1.94	32.06 3.02 4.16	34.93 2.96 3.23	35.33 2.76 0.32	31.17 2.36 -0.05	24.89 2.19 -0.10	21.34 1.66 -0.09
NORTHPORT___3 23553	21.40 1.97 -0.26	19.59 1.67 -0.15	18.82 1.57 -0.13	18.69 1.50 -0.10	19.14 1.50 -0.14	21.71 1.67 -0.11	28.47 2.14 -2.56	32.38 2.69 -4.29	31.90 2.66 -4.85	25.54 2.44 -0.32	30.29 2.46 -5.45	25.34 2.50 -0.16	25.50 2.51 -0.16	25.69 2.61 -0.18	28.18 2.57 -2.83	28.10 2.60 -2.26	29.45 2.50 -3.58	31.02 3.39 1.14	34.85 4.02 2.36	37.01 4.01 2.21	36.36 3.75 0.27	32.06 3.19 -0.11	25.28 2.51 -0.18	21.79 2.00 -0.20
NORTHPORT___4 23650	21.40 1.97 -0.26	19.59 1.67 -0.15	18.82 1.57 -0.13	18.69 1.50 -0.10	19.14 1.50 -0.14	21.71 1.67 -0.11	28.47 2.14 -2.56	32.38 2.69 -4.29	31.90 2.66 -4.85	25.54 2.44 -0.32	30.29 2.46 -5.45	25.34 2.50 -0.16	25.50 2.51 -0.16	25.69 2.61 -0.18	28.18 2.57 -2.83	28.10 2.60 -2.26	29.45 2.50 -3.58	31.02 3.39 1.14	34.85 4.02 2.36	37.01 4.01 2.21	36.36 3.75 0.27	32.06 3.19 -0.11	25.28 2.51 -0.18	21.79 2.00 -0.20
NORTHPORT___IC 23718	20.89 1.61 -0.12	19.14 1.30 -0.07	18.43 1.25 -0.06	18.28 1.14 -0.05	18.70 1.14 -0.06	21.23 1.25 -0.05	26.48 1.64 -1.07	28.99 1.80 -1.79	28.24 1.83 -2.02	24.79 1.87 -0.14	26.52 1.86 -2.28	24.74 1.97 -0.08	24.94 2.03 -0.08	25.14 2.15 -0.09	27.56 2.07 -2.71	27.47 2.11 -2.13	28.35 1.96 -3.02	29.06 2.24 1.94	31.96 2.92 4.16	35.07 3.10 3.23	35.16 2.60 0.32	31.12 2.30 -0.05	24.87 2.17 -0.10	21.34 1.66 -0.09
NORTH___COUNTRY_ESR 323785	18.88 -0.29 0.00	17.63 -0.14 0.00	16.98 -0.14 0.00	17.07 -0.02 0.00	17.51 0.02 0.00	19.54 -0.38 0.00	23.43 -0.33 0.00	25.17 -0.23 0.00	24.12 -0.27 0.00	22.53 -0.25 0.00	22.14 -0.25 0.00	22.39 -0.30 0.00	22.53 -0.30 0.00	22.53 -0.37 0.00	22.35 -0.43 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	33.48 -1.72 0.00	31.86 -1.02 0.00	27.64 -1.12 0.00	21.60 -0.99 0.00	19.11 -0.47 0.00
NPX_GEN_1385_PROXY 323591	20.89 1.61 -0.12	19.14 1.30 -0.07	18.38 1.20 -0.06	18.26 1.13 -0.05	18.70 1.14 -0.06	21.27 1.29 -0.05	26.67 1.83 -1.07	29.24 2.06 -1.79	28.36 1.95 -2.02	24.81 1.89 -0.14	26.34 1.68 -2.28	24.51 1.75 -0.08	24.69 1.80 -0.06	24.89 1.90 -0.09	25.55 1.78 -0.99	26.16 1.81 -1.11	28.11 1.73 -3.02	29.18 2.36 1.94	32.09 3.05 4.16	35.00 3.03 3.23	35.52 2.96 0.32	31.23 2.42 -0.05	24.96 2.26 -0.10	21.34 1.66 -0.09
NPX_GEN_CSC 323557	34.93 1.90 -13.87	27.38 1.60 -8.01	25.31 1.51 -6.68	23.89 1.44 -5.37	26.10 1.45 -7.15	27.65 1.73 -6.00	159.93 2.33 -133.84	253.17 2.69 -225.08	281.35 2.71 -254.25	42.09 2.57 -16.74	309.50 2.60 -284.52	81.36 2.70 -55.98	128.26 2.76 -102.67	131.67 2.84 -105.93	275.20 2.80 -249.62	275.44 2.86 -249.35	250.50 2.71 -224.42	286.51 3.51 -254.24	411.65 4.15 -374.30	400.95 4.15 -361.60	435.33 3.91 -398.54	453.27 3.33 -421.18	289.92 2.82 -264.50	131.84 2.21 -110.05
NSINS_S_GLNS_FALLS 23858	19.76 0.59 0.00	18.39 0.62 0.00	17.65 0.53 0.00	17.50 0.41 0.00	17.92 0.42 0.00	20.42 0.50 0.00	24.50 0.74 0.00	26.23 0.84 0.00	25.27 0.88 0.00	23.51 0.73 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.49 0.66 0.00	23.54 0.64 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.07 0.70 0.00	29.83 1.06 0.00	34.76 1.56 0.00	36.89 1.69 0.00	34.43 1.55 0.00	30.00 1.24 0.00	23.41 0.81 0.00	20.17 0.59 0.00
NUCOR_STEEL___DRP 24197	19.20 0.04 0.00	17.86 0.09 0.00	17.19 0.07 0.00	17.10 0.02 0.00	17.57 0.07 0.00	20.06 0.14 0.00	23.91 0.14 0.00	25.62 0.23 0.00	24.61 0.22 0.00	23.10 0.32 0.00	22.65 0.27 0.00	22.93 0.25 0.00	23.01 0.18 0.00	23.08 0.18 0.00	22.92 0.14 0.00	23.42 0.19 0.00	23.51 0.14 0.00	28.91 0.14 0.00	33.37 0.17 0.00	35.38 0.18 0.00	33.28 0.39 0.00	28.96 0.20 0.00	22.80 0.20 0.00	19.84 0.25 0.00
NUMBER_THREE_WT_PWR 323818	18.96 -0.21 0.00	17.61 -0.16 0.00	17.00 -0.12 0.00	17.12 0.03 0.00	17.60 0.11 0.00	20.08 0.16 0.00	24.10 0.33 0.00	25.83 0.43 0.00	24.73 0.34 0.00	23.10 0.32 0.00	22.58 0.20 0.00	22.86 0.18 0.00	22.92 0.09 0.00	22.92 0.02 0.00	22.85 0.07 0.00	23.23 0.00 0.00	23.30 -0.07 0.00	28.94 0.17 0.00	33.60 0.40 0.00	35.73 0.53 0.00	33.57 0.69 0.00	29.25 0.49 0.00	22.87 0.27 0.00	19.74 0.16 0.00
NYISO_LBMP_REFERENCE 24008	19.17 0.00 0.00	17.77 0.00 0.00	17.12 0.00 0.00	17.09 0.00 0.00	17.50 0.00 0.00	19.92 0.00 0.00	23.77 0.00 0.00	25.40 0.00 0.00	24.39 0.00 0.00	22.78 0.00 0.00	22.38 0.00 0.00	22.68 0.00 0.00	22.83 0.00 0.00	22.90 0.00 0.00	22.78 0.00 0.00	23.23 0.00 0.00	23.37 0.00 0.00	28.76 0.00 0.00	33.20 0.00 0.00	35.20 0.00 0.00	32.88 0.00 0.00	28.76 0.00 0.00	22.60 0.00 0.00	19.58 0.00 0.00
NYPA_BRENTWD____GT 24164	22.66 1.92 -1.58	20.27 1.58 -0.92	19.36 1.47 -0.77	19.08 1.38 -0.62	19.71 1.40 -0.82	22.22 1.61 -0.69	40.93 1.95 -15.22	53.08 2.11 -25.58	55.43 2.15 -28.89	26.90 2.21 -1.91	56.97 2.24 -32.35	26.02 2.43 -0.91	26.21 2.49 -0.89	26.44 2.56 -0.98	28.88 2.55 -3.55	28.80 2.58 -2.99	33.15 2.45 -7.33	39.63 3.08 -7.78	54.16 3.68 -17.28	48.60 3.70 -9.70	36.83 3.42 -0.53	32.42 3.02 -0.64	26.07 2.55 -0.92	22.77 1.98 -1.21
NYPA_GOWANUS____GT5 24156	20.92 1.74 -0.01	19.14 1.37 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.69 1.19 0.00	21.20 1.28 0.00	25.48 1.71 0.00	27.71 2.31 0.00	26.68 2.29 0.00	24.85 2.07 0.00	24.55 2.17 0.00	24.97 2.29 0.00	25.20 2.37 0.00	25.38 2.45 -0.03	27.02 2.41 -1.82	28.20 2.44 -2.53	31.34 2.43 -5.54	31.87 3.11 0.00	36.94 3.72 -0.02	39.24 4.01 -0.02	36.24 3.36 0.00	31.78 3.02 0.00	25.02 2.42 -0.01	21.37 1.78 -0.01

OCC_CHEM___DRP 24175	18.46 -0.71 0.00	17.29 -0.48 0.00	16.74 -0.38 0.00	16.64 -0.44 0.00	17.06 -0.44 0.00	19.66 -0.26 0.00	23.03 -0.74 0.00	24.20 -1.19 0.00	23.51 -0.88 0.00	22.35 -0.43 0.00	21.98 -0.40 0.00	22.12 -0.57 0.00	22.08 -0.75 0.00	22.01 -0.89 0.00	21.87 -1.03 -0.11	22.34 -1.05 -0.15	22.51 -1.19 -0.34	26.89 -1.87 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.14 -1.74 0.00	26.98 -1.78 0.00	21.53 -1.06 0.00	19.11 -0.47 0.00
OH_GEN_PROXY 24063	18.73 -0.44 0.00	17.56 -0.21 0.00	17.14 0.02 0.00	16.90 -0.19 0.00	17.25 -0.24 0.00	20.00 0.08 0.00	23.53 -0.24 0.00	24.61 -0.79 0.00	23.88 -0.51 0.00	22.78 0.00 0.00	22.31 -0.07 0.00	22.48 -0.20 0.00	22.49 -0.34 0.00	22.44 -0.46 0.00	22.34 -0.55 -0.11	22.81 -0.58 -0.16	23.01 -0.70 -0.34	27.33 -1.44 0.00	31.38 -1.83 0.00	33.41 -1.79 0.00	31.73 -1.15 0.00	27.67 -1.09 0.00	22.08 -0.52 0.00	19.47 -0.12 0.00
OLIN_CORP_DRP 24177	18.59 -0.57 0.00	17.43 -0.34 0.00	16.86 -0.26 0.00	16.66 -0.43 0.00	17.09 -0.40 0.00	19.74 -0.18 0.00	23.15 -0.62 0.00	24.38 -1.02 0.00	23.63 -0.76 0.00	22.46 -0.32 0.00	22.11 -0.27 0.00	22.25 -0.43 0.00	22.21 -0.62 0.00	22.14 -0.76 0.00	22.00 -0.89 -0.11	22.46 -0.93 -0.15	22.65 -1.05 -0.34	27.07 -1.70 0.00	31.01 -2.19 0.00	33.02 -2.18 0.00	31.37 -1.51 0.00	27.15 -1.61 0.00	21.67 -0.93 0.00	19.23 -0.35 0.00
OLIN_CORP_DSASP 323712	18.46 -0.71 0.00	17.29 -0.48 0.00	16.91 -0.20 0.00	16.73 -0.36 0.00	17.06 -0.44 0.00	19.80 -0.12 0.00	23.19 -0.57 0.00	24.23 -1.17 0.00	23.51 -0.88 0.00	22.46 -0.32 0.00	21.98 -0.40 0.00	22.14 -0.54 0.00	22.14 -0.68 0.00	22.10 -0.80 0.00	22.02 -0.87 -0.11	22.46 -0.93 -0.15	22.65 -1.05 -0.34	26.84 -1.93 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.17 -1.71 0.00	27.21 -1.55 0.00	21.72 -0.88 0.00	19.17 -0.41 0.00
ONEIDA_HERK_LFGE 323681	19.38 0.21 0.00	17.98 0.21 0.00	17.32 0.21 0.00	17.32 0.24 0.00	17.79 0.30 0.00	20.30 0.38 0.00	24.31 0.55 0.00	26.05 0.66 0.00	25.05 0.66 0.00	23.42 0.64 0.00	22.90 0.52 0.00	23.23 0.54 0.00	23.31 0.48 0.00	23.31 0.41 0.00	23.26 0.48 0.00	23.65 0.42 0.00	23.72 0.35 0.00	29.37 0.60 0.00	34.03 0.83 0.00	36.12 0.91 0.00	33.84 0.95 0.00	29.51 0.75 0.00	23.12 0.52 0.00	19.95 0.37 0.00
ONEIDA___115KV_TB4 55905	19.66 0.50 0.00	18.25 0.48 0.00	17.56 0.45 0.00	17.50 0.41 0.00	17.97 0.47 0.00	20.50 0.58 0.00	24.53 0.76 0.00	26.26 0.86 0.00	25.17 0.78 0.00	23.53 0.75 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.47 0.64 0.00	23.49 0.60 0.00	23.44 0.66 0.00	23.86 0.63 0.00	23.97 0.61 0.00	29.65 0.89 0.00	34.33 1.13 0.00	36.44 1.23 0.00	34.16 1.28 0.00	29.77 1.01 0.00	23.36 0.77 0.00	20.19 0.61 0.00
ONONDAGA_REF_OCCRA 23987	19.17 0.00 0.00	17.80 0.04 0.00	17.15 0.03 0.00	17.07 -0.02 0.00	17.51 0.02 0.00	20.00 0.08 0.00	23.84 0.07 0.00	25.52 0.13 0.00	24.54 0.15 0.00	22.96 0.18 0.00	22.54 0.16 0.00	22.84 0.16 0.00	22.97 0.14 0.00	23.01 0.11 0.00	22.89 0.11 0.00	23.37 0.14 0.00	23.48 0.12 0.00	28.88 0.12 0.00	33.30 0.10 0.00	35.34 0.14 0.00	33.11 0.23 0.00	28.91 0.14 0.00	22.75 0.16 0.00	19.76 0.18 0.00
ONONDAGA___COGEN 23986	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00
ONTARIO___LFGE 23819	19.36 0.19 0.00	18.04 0.27 0.00	17.46 0.34 0.00	17.31 0.22 0.00	17.77 0.28 0.00	20.46 0.54 0.00	24.36 0.59 0.00	25.95 0.56 0.00	25.17 0.78 0.00	23.71 0.93 0.00	23.16 0.78 0.00	23.41 0.73 0.00	23.45 0.62 0.00	23.45 0.55 0.00	23.26 0.48 0.00	23.79 0.56 0.00	23.90 0.54 0.00	29.31 0.55 0.00	33.70 0.50 0.00	35.87 0.67 0.00	33.84 0.95 0.00	29.48 0.72 0.00	23.23 0.63 0.00	20.17 0.59 0.00
ORANGEVILLE_WT_PWR 323706	19.22 0.06 0.00	17.98 0.21 0.00	17.56 0.44 0.00	17.34 0.26 0.00	17.71 0.21 0.00	20.50 0.58 0.00	24.17 0.40 0.00	25.45 0.05 0.00	24.46 0.07 0.00	23.28 0.50 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.03 0.21 0.00	22.99 0.09 0.00	22.92 0.02 -0.12	23.39 0.00 -0.16	23.65 -0.07 -0.35	28.22 -0.55 0.00	32.44 -0.76 0.00	34.53 -0.67 0.00	32.69 -0.20 0.00	28.45 -0.32 0.00	22.60 0.00 0.00	19.78 0.20 0.00
ORANGEVILLE___ESR 323794	19.22 0.06 0.00	17.98 0.21 0.00	17.56 0.44 0.00	17.34 0.26 0.00	17.71 0.21 0.00	20.50 0.58 0.00	24.17 0.40 0.00	25.45 0.05 0.00	24.46 0.07 0.00	23.28 0.50 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.03 0.21 0.00	22.99 0.09 0.00	22.92 0.02 -0.12	23.39 0.00 -0.16	23.65 -0.07 -0.35	28.22 -0.55 0.00	32.44 -0.76 0.00	34.53 -0.67 0.00	32.69 -0.20 0.00	28.45 -0.32 0.00	22.60 0.00 0.00	19.78 0.20 0.00
OSWEGATCHIE___HYD 24044	18.46 -0.71 0.00	17.15 -0.62 0.00	16.52 -0.60 0.00	16.61 -0.48 0.00	17.08 -0.42 0.00	19.42 -0.50 0.00	23.31 -0.45 0.00	25.02 -0.38 0.00	23.93 -0.46 0.00	22.35 -0.43 0.00	21.87 -0.51 0.00	22.14 -0.54 0.00	22.24 -0.59 0.00	22.23 -0.66 0.00	22.12 -0.66 0.00	22.51 -0.72 0.00	22.62 -0.75 0.00	27.96 -0.81 0.00	32.44 -0.76 0.00	34.36 -0.85 0.00	32.32 -0.56 0.00	28.16 -0.61 0.00	22.03 -0.56 0.00	19.07 -0.51 0.00
OSWEGO___5 23606	18.80 -0.36 0.00	17.45 -0.32 0.00	16.83 -0.29 0.00	16.76 -0.33 0.00	17.16 -0.33 0.00	19.60 -0.32 0.00	23.34 -0.43 0.00	24.94 -0.46 0.00	23.97 -0.41 0.00	22.44 -0.34 0.00	22.02 -0.36 0.00	22.32 -0.36 0.00	22.44 -0.39 0.00	22.51 -0.39 0.00	22.39 -0.39 0.00	22.84 -0.40 0.00	22.95 -0.42 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	34.57 -0.63 0.00	32.35 -0.53 0.00	28.25 -0.52 0.00	22.23 -0.36 0.00	19.35 -0.23 0.00
OSWEGO___6 23613	18.80 -0.36 0.00	17.45 -0.32 0.00	16.83 -0.29 0.00	16.76 -0.33 0.00	17.16 -0.33 0.00	19.60 -0.32 0.00	23.34 -0.43 0.00	24.94 -0.46 0.00	23.97 -0.41 0.00	22.44 -0.34 0.00	22.02 -0.36 0.00	22.32 -0.36 0.00	22.44 -0.39 0.00	22.51 -0.39 0.00	22.39 -0.39 0.00	22.84 -0.40 0.00	22.95 -0.42 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	34.57 -0.63 0.00	32.35 -0.53 0.00	28.25 -0.52 0.00	22.23 -0.36 0.00	19.35 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	18.94 -0.23 0.00	17.73 -0.04 0.00	17.17 0.05 0.00	17.02 -0.07 0.00	17.48 -0.02 0.00	20.18 0.26 0.00	23.67 -0.10 0.00	24.99 -0.41 0.00	24.22 -0.17 0.00	23.01 0.23 0.00	22.67 0.29 0.00	22.80 0.11 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.55 -0.34 -0.11	22.99 -0.39 -0.15	23.22 -0.49 -0.34	27.76 -1.01 0.00	31.84 -1.36 0.00	33.83 -1.37 0.00	32.16 -0.72 0.00	27.81 -0.95 0.00	22.17 -0.43 0.00	19.62 0.04 0.00

OXBOW___BTM 323836	18.69 -0.48 0.00	17.50 -0.27 0.00	17.15 0.03 0.00	16.93 -0.15 0.00	17.27 -0.23 0.00	20.04 0.12 0.00	23.53 -0.24 0.00	24.63 -0.76 0.00	23.88 -0.51 0.00	22.80 0.02 0.00	22.34 -0.04 0.00	22.50 -0.18 0.00	22.49 -0.34 0.00	22.46 -0.44 0.00	22.37 -0.52 -0.11	22.81 -0.58 -0.15	23.00 -0.70 -0.34	27.30 -1.47 0.00	31.34 -1.86 0.00	33.34 -1.87 0.00	31.70 -1.18 0.00	27.64 -1.12 0.00	22.05 -0.54 0.00	19.43 -0.16 0.00
OXBOW____ 24026	18.69 -0.48 0.00	17.50 -0.27 0.00	16.95 -0.17 0.00	16.83 -0.26 0.00	17.27 -0.23 0.00	19.92 0.00 0.00	23.36 -0.40 0.00	24.61 -0.79 0.00	23.88 -0.51 0.00	22.69 -0.09 0.00	22.34 -0.04 0.00	22.48 -0.20 0.00	22.44 -0.39 0.00	22.37 -0.53 0.00	22.23 -0.66 -0.11	22.69 -0.70 -0.15	22.89 -0.82 -0.34	27.35 -1.41 0.00	31.34 -1.86 0.00	33.34 -1.87 0.00	31.66 -1.22 0.00	27.41 -1.35 0.00	21.85 -0.75 0.00	19.39 -0.20 0.00
OXY_CHEM_DSASP 323612	18.46 -0.71 0.00	17.29 -0.48 0.00	16.74 -0.38 0.00	16.64 -0.44 0.00	17.06 -0.44 0.00	19.66 -0.26 0.00	23.03 -0.74 0.00	24.20 -1.19 0.00	23.51 -0.88 0.00	22.35 -0.43 0.00	21.98 -0.40 0.00	22.12 -0.57 0.00	22.08 -0.75 0.00	22.01 -0.89 0.00	21.87 -1.03 -0.11	22.34 -1.05 -0.15	22.51 -1.19 -0.34	26.89 -1.87 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.14 -1.74 0.00	26.98 -1.78 0.00	21.53 -1.06 0.00	19.11 -0.47 0.00
OZONE_PARK_ESR 323760	20.91 1.74 0.00	19.16 1.39 0.00	18.44 1.32 0.00	18.30 1.21 0.00	18.70 1.21 0.00	21.21 1.29 0.00	25.52 1.76 0.00	27.71 2.31 0.00	26.71 2.32 0.00	24.90 2.12 0.00	24.55 2.17 0.00	24.95 2.27 0.00	25.20 2.37 0.00	25.42 2.50 -0.03	26.99 2.53 -1.68	28.11 2.56 -2.33	31.04 2.57 -5.11	31.81 3.05 0.00	37.10 3.88 -0.02	39.34 4.12 -0.02	36.47 3.58 0.00	31.81 3.05 0.00	24.92 2.33 0.00	21.36 1.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.46 -0.71 0.00	17.29 -0.48 0.00	16.74 -0.38 0.00	16.64 -0.44 0.00	17.06 -0.44 0.00	19.66 -0.26 0.00	23.03 -0.74 0.00	24.20 -1.19 0.00	23.51 -0.88 0.00	22.35 -0.43 0.00	21.98 -0.40 0.00	22.12 -0.57 0.00	22.08 -0.75 0.00	22.01 -0.89 0.00	21.87 -1.03 -0.11	22.34 -1.05 -0.15	22.51 -1.19 -0.34	26.89 -1.87 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.14 -1.74 0.00	26.98 -1.78 0.00	21.53 -1.06 0.00	19.11 -0.47 0.00
PACKARD__115KV_DUPONT_184 80571	18.46 -0.71 0.00	17.29 -0.48 0.00	16.74 -0.38 0.00	16.64 -0.44 0.00	17.06 -0.44 0.00	19.66 -0.26 0.00	23.03 -0.74 0.00	24.20 -1.19 0.00	23.51 -0.88 0.00	22.35 -0.43 0.00	21.98 -0.40 0.00	22.12 -0.57 0.00	22.08 -0.75 0.00	22.01 -0.89 0.00	21.87 -1.03 -0.11	22.34 -1.05 -0.15	22.51 -1.19 -0.34	26.89 -1.87 0.00	30.81 -2.39 0.00	32.78 -2.43 0.00	31.14 -1.74 0.00	26.98 -1.78 0.00	21.53 -1.06 0.00	19.11 -0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.90 1.72 -0.01	19.17 1.40 0.00	18.45 1.34 0.00	18.32 1.23 0.00	18.72 1.22 0.00	21.16 1.24 0.00	25.40 1.64 0.00	27.35 1.96 0.00	26.34 1.95 0.00	24.56 1.78 0.00	24.22 1.84 0.00	24.61 1.93 0.00	24.86 2.03 0.00	25.11 2.18 -0.03	27.06 2.14 -2.14	28.34 2.14 -2.97	32.05 2.15 -6.54	31.35 2.59 0.00	36.45 3.22 -0.03	38.61 3.38 -0.03	35.77 2.89 0.00	31.52 2.76 0.00	24.82 2.21 -0.01	21.31 1.72 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.01 1.84 -0.01	19.26 1.49 0.00	18.57 1.46 0.00	18.44 1.35 0.00	18.84 1.35 0.00	21.27 1.35 0.00	25.57 1.81 0.00	27.50 2.11 0.00	26.49 2.10 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.13 2.20 -0.03	27.09 2.16 -2.14	28.37 2.16 -2.97	32.08 2.17 -6.54	31.38 2.62 0.00	36.48 3.25 -0.03	38.72 3.49 -0.03	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
PATROON__115KV_TB1 80586	19.45 0.29 0.00	18.05 0.28 0.00	17.41 0.29 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.02 0.10 0.00	23.88 0.12 0.00	25.62 0.23 0.00	24.66 0.27 0.00	22.96 0.18 0.00	22.56 0.18 0.00	22.89 0.20 0.00	23.06 0.23 0.00	23.17 0.27 0.00	23.05 0.27 0.00	23.51 0.28 0.00	23.69 0.33 0.00	29.19 0.43 0.00	33.90 0.70 0.00	35.91 0.70 0.00	33.47 0.59 0.00	29.25 0.49 0.00	22.94 0.34 0.00	19.82 0.23 0.00
PATTRSNVILLE__SOLAR 323815	20.01 0.84 0.00	18.60 0.84 0.00	17.89 0.77 0.00	17.77 0.68 0.00	18.20 0.70 0.00	20.78 0.86 0.00	24.86 1.09 0.00	26.61 1.22 0.00	25.58 1.19 0.00	23.81 1.03 0.00	23.37 0.98 0.00	23.66 0.97 0.00	23.79 0.96 0.00	23.86 0.96 0.00	23.74 0.96 0.00	24.23 1.00 0.00	24.42 1.05 0.00	30.26 1.49 0.00	35.16 1.96 0.00	37.35 2.15 0.00	34.82 1.94 0.00	30.37 1.61 0.00	23.79 1.20 0.00	20.50 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.38 0.21 0.00	18.14 0.37 0.00	17.56 0.45 0.00	17.39 0.31 0.00	17.86 0.37 0.00	20.64 0.72 0.00	24.24 0.48 0.00	25.65 0.25 0.00	24.83 0.44 0.00	23.60 0.82 0.00	23.28 0.90 0.00	23.43 0.75 0.00	23.40 0.57 0.00	23.31 0.41 0.00	23.17 0.27 -0.12	23.65 0.26 -0.16	23.91 0.19 -0.36	28.62 -0.14 0.00	32.90 -0.30 0.00	34.96 -0.25 0.00	33.14 0.26 0.00	28.62 -0.14 0.00	22.80 0.20 0.00	20.13 0.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.58 1.42 0.00	18.94 1.17 0.00	18.25 1.13 0.00	18.14 1.06 0.00	18.55 1.05 0.00	21.10 1.18 0.00	25.26 1.50 0.00	27.30 1.90 0.00	26.24 1.85 0.00	24.44 1.66 0.00	24.06 1.68 0.00	24.41 1.72 0.00	24.70 1.87 0.00	24.96 2.06 0.00	24.87 2.10 0.00	25.32 2.09 0.00	25.40 2.03 0.00	31.27 2.50 0.00	36.39 3.19 0.00	38.51 3.31 0.00	35.87 2.99 0.00	31.24 2.47 0.00	24.47 1.88 0.00	21.01 1.43 0.00
PEEKSKILL____ 23653	20.49 1.32 0.00	18.85 1.08 0.00	18.11 0.99 0.00	18.02 0.94 0.00	18.42 0.93 0.00	20.96 1.04 0.00	25.12 1.35 0.00	27.25 1.85 0.00	26.22 1.83 0.00	24.44 1.66 0.00	24.11 1.72 0.00	24.47 1.79 0.00	24.72 1.89 0.00	24.92 2.02 -0.01	25.17 2.03 -0.37	25.79 2.04 -0.51	26.52 2.03 -1.12	31.41 2.64 0.00	36.39 3.19 -0.01	38.76 3.55 -0.01	35.84 2.96 0.00	31.24 2.47 0.00	24.52 1.92 0.00	20.99 1.41 0.00
PGE MADISON__WINDPWR 24146	20.95 1.78 0.00	19.48 1.71 0.00	18.75 1.63 0.00	18.61 1.52 0.00	19.18 1.68 0.00	22.01 2.09 0.00	26.40 2.64 0.00	29.33 3.94 0.00	27.83 3.44 0.00	26.04 3.26 0.00	25.18 2.80 0.00	25.47 2.79 0.00	25.39 2.56 0.00	25.26 2.36 0.00	25.37 2.60 0.00	25.76 2.53 0.00	25.91 2.55 0.00	32.50 3.74 0.00	38.01 4.81 0.00	40.48 5.28 0.00	38.07 5.19 0.00	32.91 4.14 0.00	25.69 3.10 0.00	22.01 2.43 0.00
PIERCEFIELD__HYD 23852	18.15 -1.02 0.00	16.88 -0.89 0.00	16.28 -0.84 0.00	16.37 -0.72 0.00	16.78 -0.72 0.00	19.14 -0.78 0.00	22.98 -0.78 0.00	24.66 -0.74 0.00	23.58 -0.80 0.00	22.03 -0.75 0.00	21.60 -0.78 0.00	21.87 -0.82 0.00	21.98 -0.84 0.00	21.98 -0.92 0.00	21.84 -0.93 0.00	22.26 -0.98 0.00	22.41 -0.96 0.00	27.67 -1.09 0.00	31.91 -1.29 0.00	33.83 -1.37 0.00	31.57 -1.32 0.00	27.55 -1.21 0.00	21.58 -1.02 0.00	18.64 -0.94 0.00

PINELAWN_CC_1 323563	21.81 1.84 -0.80	19.75 1.51 -0.47	18.93 1.42 -0.39	18.73 1.33 -0.32	19.24 1.33 -0.42	21.81 1.53 -0.35	33.43 1.95 -7.72	40.69 2.33 -12.96	41.37 2.34 -14.64	25.96 2.21 -0.97	41.02 2.24 -16.40	25.47 2.31 -0.47	25.66 2.37 -0.46	25.86 2.45 -0.51	28.39 2.46 -3.15	28.31 2.49 -2.59	30.95 2.41 -5.18	35.61 3.19 -3.66	45.15 3.82 -8.14	43.51 3.84 -4.47	36.69 3.58 -0.23	32.11 3.02 -0.33	25.52 2.44 -0.48	22.08 1.88 -0.62
PJM_GEN_HTP_PROXY 323702	20.74 1.57 0.00	19.01 1.24 0.00	18.27 1.15 0.00	18.16 1.08 0.00	18.58 1.09 0.00	21.10 1.17 0.00	25.36 1.59 0.00	27.58 2.18 0.00	26.59 2.20 0.00	24.76 1.98 0.00	24.44 2.06 0.00	24.81 2.13 0.00	25.04 2.21 0.00	25.26 2.34 -0.02	26.64 2.35 -1.51	27.70 2.37 -2.10	30.33 2.36 -4.60	31.78 3.02 0.00	36.80 3.59 -0.02	39.20 3.98 -0.02	36.17 3.29 0.00	31.52 2.76 0.00	24.74 2.15 0.00	21.15 1.57 0.00
PJM_GEN_KEystone 24065	19.82 0.65 0.00	18.37 0.60 0.00	17.77 0.65 0.00	17.63 0.55 0.00	18.02 0.52 0.00	20.66 0.74 0.00	24.50 0.74 0.00	26.23 0.84 0.00	25.32 0.93 0.00	23.85 1.07 0.00	23.48 1.10 0.00	23.75 1.07 0.00	23.88 1.05 0.00	23.91 1.01 0.00	24.09 1.00 -0.31	24.66 1.00 -0.43	25.29 0.98 -0.94	29.83 1.06 0.00	34.43 1.23 0.00	36.69 1.48 0.00	34.23 1.35 0.00	29.77 1.01 0.00	23.57 0.97 0.00	20.41 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.77 1.61 0.01	19.08 1.31 0.00	18.35 1.23 0.00	18.25 1.16 0.00	18.65 1.15 0.00	21.21 1.29 0.00	25.32 1.69 0.13	27.35 2.18 0.23	26.30 2.17 0.26	24.75 1.98 0.01	24.14 2.04 0.28	24.79 2.09 -0.02	24.97 2.12 -0.02	25.12 2.20 -0.02	27.70 2.19 -2.73	27.62 2.21 -2.18	28.42 2.13 -2.93	31.64 2.90 0.03	36.58 3.45 0.07	38.60 3.41 0.02	36.11 3.22 0.00	31.47 2.70 0.00	24.72 2.10 -0.02	21.20 1.62 0.00
PJM_GEN_VFT_PROXY 323633	20.68 1.51 0.00	18.96 1.19 0.00	18.20 1.08 0.00	18.11 1.03 0.00	18.53 1.03 0.00	21.01 1.09 0.00	25.26 1.50 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.67 1.89 0.00	24.37 1.99 0.00	24.75 2.06 0.00	24.97 2.15 0.00	25.19 2.27 -0.02	26.70 2.30 -1.62	27.78 2.30 -2.24	30.60 2.31 -4.93	31.73 2.96 0.00	36.67 3.45 -0.02	39.13 3.91 -0.02	36.04 3.16 0.00	31.44 2.68 0.00	24.67 2.08 0.00	21.09 1.51 0.00
PLATSBRG_115KV_PMLD1 355749	19.20 0.04 0.00	18.00 0.23 0.00	17.38 0.26 0.00	17.46 0.38 0.00	17.92 0.42 0.00	20.50 0.58 0.00	24.62 0.86 0.00	26.49 1.09 0.00	25.36 0.98 0.00	23.74 0.96 0.00	23.34 0.96 0.00	23.59 0.91 0.00	23.72 0.89 0.00	23.68 0.78 0.00	23.44 0.66 0.00	23.95 0.72 0.00	24.16 0.79 0.00	29.74 0.98 0.00	34.20 1.00 0.00	36.05 0.84 0.00	33.34 0.46 0.00	28.71 -0.06 0.00	22.44 -0.16 0.00	19.37 -0.22 0.00
PLEASANTVLY___LBMP 24000	20.33 1.17 0.00	18.73 0.96 0.00	18.04 0.92 0.00	17.94 0.85 0.00	18.32 0.82 0.00	20.78 0.86 0.00	24.88 1.12 0.00	26.89 1.50 0.00	25.85 1.46 0.00	24.05 1.28 0.00	23.70 1.32 0.00	24.07 1.38 0.00	24.31 1.48 0.00	24.45 1.56 0.00	24.25 1.59 0.12	24.67 1.60 0.16	24.59 1.59 0.36	30.72 1.96 0.00	35.72 2.52 0.00	37.88 2.68 0.00	35.22 2.33 0.00	30.78 2.01 0.00	24.16 1.56 0.00	20.76 1.17 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.53 1.36 0.00	18.89 1.12 0.00	18.20 1.08 0.00	18.08 0.99 0.00	18.46 0.96 0.00	20.96 1.04 0.00	25.14 1.38 0.00	27.22 1.83 0.00	26.19 1.80 0.00	24.42 1.64 0.00	24.06 1.68 0.00	24.43 1.75 0.00	24.70 1.87 0.00	24.86 1.97 0.01	23.89 2.00 0.89	24.02 2.02 1.23	22.67 2.01 2.71	31.21 2.44 0.00	36.28 3.09 0.01	38.47 3.27 0.01	35.74 2.86 0.00	31.18 2.42 0.00	24.45 1.85 0.00	20.99 1.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.53 1.36 0.00	18.89 1.12 0.00	18.20 1.08 0.00	18.08 0.99 0.00	18.46 0.96 0.00	20.96 1.04 0.00	25.14 1.38 0.00	27.22 1.83 0.00	26.19 1.80 0.00	24.42 1.64 0.00	24.06 1.68 0.00	24.43 1.75 0.00	24.70 1.87 0.00	24.86 1.97 0.01	23.89 2.00 0.89	24.02 2.02 1.23	22.67 2.01 2.71	31.21 2.44 0.00	36.28 3.09 0.01	38.47 3.27 0.01	35.74 2.86 0.00	31.18 2.42 0.00	24.45 1.85 0.00	20.99 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.58 1.42 0.00	18.92 1.16 0.00	18.27 1.15 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.08 1.16 0.00	25.26 1.50 0.00	27.25 1.85 0.00	26.15 1.76 0.00	24.26 1.48 0.00	23.86 1.48 0.00	24.18 1.50 0.00	24.47 1.64 0.00	24.66 1.76 0.00	24.60 1.82 0.00	24.93 1.70 0.00	25.12 1.75 0.00	30.86 2.10 0.00	36.06 2.86 0.00	38.09 2.89 0.00	35.48 2.60 0.00	30.95 2.19 0.00	24.20 1.60 0.00	20.78 1.19 0.00
POLETTI____ 23519	20.70 1.53 0.00	19.00 1.23 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.02 1.10 0.00	25.26 1.50 0.00	27.43 2.03 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.69 2.23 -1.68	27.81 2.25 -2.33	30.72 2.24 -5.11	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.13 1.55 0.00
POMONA___ESR 323819	20.45 1.28 0.00	18.82 1.05 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.42 0.93 0.00	20.96 1.04 0.00	25.05 1.28 0.00	27.17 1.78 0.00	26.15 1.76 0.00	24.40 1.62 0.00	24.08 1.70 0.00	24.43 1.75 0.00	24.66 1.83 0.00	24.80 1.90 0.00	25.01 1.94 -0.30	25.55 1.91 -0.41	26.20 1.94 -0.90	31.24 2.47 0.00	36.19 2.99 0.00	38.51 3.31 0.00	35.64 2.76 0.00	31.03 2.27 0.00	24.41 1.81 0.00	20.90 1.31 0.00
PORT_JEFF_3 23555	35.37 1.97 -14.23	27.64 1.65 -8.22	25.53 1.56 -6.86	24.06 1.47 -5.51	26.30 1.47 -7.34	27.77 1.69 -6.15	163.20 2.11 -137.32	258.80 2.46 -230.95	287.75 2.49 -260.87	42.32 2.37 -17.18	316.70 2.40 -291.93	33.16 2.40 -8.08	33.14 2.42 -7.89	34.04 2.52 -8.62	35.78 2.41 -10.59	35.78 2.46 -10.09	69.47 2.27 -43.84	106.25 2.99 -74.49	201.83 3.55 -165.07	132.94 3.55 -94.18	41.65 3.32 -5.44	37.32 2.85 -5.71	33.12 2.46 -8.06	32.42 1.96 -10.88
PORT_JEFF_4 23616	35.37 1.97 -14.23	27.64 1.65 -8.22	25.53 1.56 -6.86	24.06 1.47 -5.51	26.30 1.47 -7.34	27.77 1.69 -6.15	163.20 2.11 -137.32	258.80 2.46 -230.95	287.75 2.49 -260.87	42.32 2.37 -17.18	316.70 2.40 -291.93	33.16 2.40 -8.08	33.14 2.42 -7.89	34.04 2.52 -8.62	35.78 2.41 -10.59	35.78 2.46 -10.09	69.47 2.27 -43.84	106.25 2.99 -74.49	201.83 3.55 -165.07	132.94 3.55 -94.18	41.65 3.32 -5.44	37.32 2.85 -5.71	33.12 2.46 -8.06	32.42 1.96 -10.88
PORT_JEFF_IC 23713	36.04 2.01 -14.86	28.03 1.67 -8.59	25.89 1.61 -7.16	24.34 1.50 -5.75	26.67 1.50 -7.67	28.02 1.67 -6.43	169.27 2.04 -143.46	269.03 2.36 -241.28	299.27 2.34 -272.54	43.00 2.28 -17.94	329.65 2.28 -304.98	37.05 2.34 -12.03	40.54 2.37 -15.34	41.67 2.47 -16.30	54.00 2.39 -28.83	54.02 2.44 -28.35	84.96 2.34 -59.26	122.89 2.79 -91.34	225.02 3.55 -188.27	157.43 3.77 -118.46	71.19 3.22 -35.08	68.65 2.85 -37.04	52.65 2.44 -27.61	40.34 1.96 -18.80

PPL PILGRIM_ST_GT1 24216	22.66 1.92 -1.58	20.27 1.58 -0.92	19.36 1.47 -0.77	19.08 1.38 -0.62	19.71 1.40 -0.82	22.22 1.61 -0.69	40.93 1.95 -15.22	53.08 2.11 -25.58	55.43 2.15 -28.89	26.90 2.21 -1.91	56.97 2.24 -32.35	26.02 2.43 -0.91	26.21 2.49 -0.89	26.44 2.56 -0.98	28.88 2.55 -3.55	28.80 2.58 -2.99	33.15 2.45 -7.33	39.63 3.08 -7.78	54.16 3.68 -17.28	48.60 3.70 -9.70	36.83 3.42 -0.53	32.42 3.02 -0.64	26.07 2.55 -0.92	22.77 1.98 -1.21
PPL PILGRIM_ST_GT2 24217	22.66 1.92 -1.58	20.27 1.58 -0.92	19.36 1.47 -0.77	19.08 1.38 -0.62	19.71 1.40 -0.82	22.22 1.61 -0.69	40.93 1.95 -15.22	53.08 2.11 -25.58	55.43 2.15 -28.89	26.90 2.21 -1.91	56.97 2.24 -32.35	26.02 2.43 -0.91	26.21 2.49 -0.89	26.44 2.56 -0.98	28.88 2.55 -3.55	28.80 2.58 -2.99	33.15 2.45 -7.33	39.63 3.08 -7.78	54.16 3.68 -17.28	48.60 3.70 -9.70	36.83 3.42 -0.53	32.42 3.02 -0.64	26.07 2.55 -0.92	22.77 1.98 -1.21
PPL_SHRM_GT3 24213	35.08 1.92 -14.00	27.47 1.62 -8.09	25.39 1.52 -6.75	23.97 1.47 -5.42	26.19 1.47 -7.22	27.73 1.75 -6.05	161.26 2.40 -135.10	255.37 2.77 -227.21	283.82 2.78 -256.65	42.32 2.64 -16.90	312.25 2.66 -287.20	64.93 2.77 -39.48	95.68 2.83 -70.02	98.22 2.91 -72.41	192.92 2.87 -167.27	193.08 2.93 -166.92	188.37 2.78 -162.23	224.68 3.59 -192.32	339.58 4.15 -302.23	308.86 4.19 -269.47	300.02 4.04 -263.10	310.25 3.45 -278.04	201.64 2.89 -176.15	97.74 2.27 -75.89
PPL_SHRM_GT4 24214	35.08 1.92 -14.00	27.47 1.62 -8.09	25.39 1.52 -6.75	23.97 1.47 -5.42	26.19 1.47 -7.22	27.73 1.75 -6.05	161.26 2.40 -135.10	255.37 2.77 -227.21	283.82 2.78 -256.65	42.32 2.64 -16.90	312.25 2.66 -287.20	64.93 2.77 -39.48	95.68 2.83 -70.02	98.22 2.91 -72.41	192.92 2.87 -167.27	193.08 2.93 -166.92	188.37 2.78 -162.23	224.68 3.59 -192.32	339.58 4.15 -302.23	308.86 4.19 -269.47	300.02 4.04 -263.10	310.25 3.45 -278.04	201.64 2.89 -176.15	97.74 2.27 -75.89
PROJECT___ORANGE 1 24174	19.11 -0.06 0.00	17.75 -0.02 0.00	17.08 -0.03 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.92 0.00 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.77 0.09 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.37 0.00 0.00	28.73 -0.03 0.00	33.10 -0.10 0.00	35.10 -0.11 0.00	32.88 0.00 0.00	28.73 -0.03 0.00	22.64 0.05 0.00	19.68 0.10 0.00
PROJECT___ORANGE 2 24166	19.11 -0.06 0.00	17.75 -0.02 0.00	17.08 -0.03 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.92 0.00 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.77 0.09 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.37 0.00 0.00	28.73 -0.03 0.00	33.10 -0.10 0.00	35.10 -0.11 0.00	32.88 0.00 0.00	28.73 -0.03 0.00	22.64 0.05 0.00	19.68 0.10 0.00
PUCKETT___SOLAR 323809	19.91 0.75 0.00	18.50 0.73 0.00	17.85 0.74 0.00	17.72 0.63 0.00	18.18 0.68 0.00	20.84 0.92 0.00	24.86 1.09 0.00	29.36 3.96 0.00	27.83 3.44 0.00	25.92 3.14 0.00	25.07 2.68 0.00	25.31 2.63 0.00	25.23 2.40 0.00	25.12 2.22 0.00	25.22 2.44 0.00	25.65 2.42 0.00	25.82 2.45 0.00	32.45 3.68 0.00	38.01 4.81 0.00	40.55 5.35 0.00	38.11 5.23 0.00	32.96 4.20 0.00	25.76 3.16 0.00	22.05 2.47 0.00
PYRITES___HYD 24023	18.53 -0.63 0.00	17.24 -0.53 0.00	16.61 -0.51 0.00	16.69 -0.39 0.00	17.13 -0.37 0.00	19.56 -0.36 0.00	23.53 -0.24 0.00	25.27 -0.13 0.00	24.10 -0.29 0.00	22.55 -0.23 0.00	22.07 -0.31 0.00	22.34 -0.34 0.00	22.44 -0.39 0.00	22.42 -0.48 0.00	22.30 -0.48 0.00	22.67 -0.56 0.00	22.83 -0.54 0.00	28.22 -0.55 0.00	32.57 -0.63 0.00	34.57 -0.63 0.00	32.32 -0.56 0.00	28.19 -0.58 0.00	22.05 -0.54 0.00	19.03 -0.55 0.00
QUAKERRD_115KV_BK1 80622	18.49 -0.67 0.00	17.27 -0.50 0.00	16.61 -0.51 0.00	16.54 -0.55 0.00	16.99 -0.51 0.00	19.48 -0.44 0.00	23.10 -0.67 0.00	24.63 -0.76 0.00	23.83 -0.56 0.00	22.51 -0.27 0.00	22.11 -0.27 0.00	22.30 -0.39 0.00	22.33 -0.50 0.00	22.30 -0.60 0.00	22.05 -0.73 0.00	22.54 -0.70 0.00	22.59 -0.77 0.00	27.58 -1.18 0.00	31.67 -1.53 0.00	33.58 -1.62 0.00	31.86 -1.02 0.00	27.64 -1.12 0.00	21.83 -0.77 0.00	19.15 -0.43 0.00
QUENSBRY_115KV_TB8 356137	19.74 0.57 0.00	18.37 0.60 0.00	17.63 0.51 0.00	17.48 0.39 0.00	17.88 0.38 0.00	20.40 0.48 0.00	24.48 0.71 0.00	26.21 0.81 0.00	25.27 0.88 0.00	23.51 0.73 0.00	23.05 0.67 0.00	23.36 0.68 0.00	23.49 0.66 0.00	23.52 0.62 0.00	23.39 0.62 0.00	23.91 0.67 0.00	24.07 0.70 0.00	29.83 1.06 0.00	34.76 1.56 0.00	36.89 1.69 0.00	34.43 1.55 0.00	30.00 1.24 0.00	23.41 0.81 0.00	20.15 0.57 0.00
RAMAPO___LBMP 323565	20.39 1.23 0.00	18.78 1.01 0.00	18.09 0.98 0.00	17.97 0.89 0.00	18.37 0.87 0.00	20.86 0.94 0.00	24.95 1.19 0.00	27.02 1.63 0.00	25.97 1.59 0.00	24.26 1.48 0.00	23.93 1.54 0.00	24.29 1.61 0.00	24.52 1.69 0.00	24.64 1.74 0.00	24.84 1.78 -0.29	25.40 1.77 -0.40	26.04 1.80 -0.87	30.89 2.13 0.00	35.96 2.76 0.00	38.16 2.96 0.00	35.45 2.56 0.00	30.89 2.13 0.00	24.29 1.69 0.00	20.86 1.27 0.00
RANKINE____ 23646	19.20 0.04 0.00	17.98 0.21 0.00	17.41 0.29 0.00	17.26 0.17 0.00	17.71 0.21 0.00	20.44 0.52 0.00	24.03 0.26 0.00	25.40 0.00 0.00	24.56 0.17 0.00	23.35 0.57 0.00	23.03 0.65 0.00	23.16 0.48 0.00	23.13 0.30 0.00	23.06 0.16 0.00	22.90 0.00 -0.12	23.37 -0.02 -0.16	23.61 -0.12 -0.36	28.24 -0.52 0.00	32.44 -0.76 0.00	34.47 -0.74 0.00	32.72 -0.16 0.00	28.27 -0.49 0.00	22.53 -0.07 0.00	19.92 0.33 0.00
RAVENSWOOD_GT2_1 24244	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.84 2.23 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT2_2 24245	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.84 2.23 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT2_3 24246	20.72 1.55 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.18 1.09 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.86 2.26 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.47 2.70 0.00	36.64 3.42 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.47 2.70 0.00	24.68 2.08 0.00	21.15 1.57 0.00

RAVENSWOOD_GT2_4 24247	20.72 1.55 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.18 1.09 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.86 2.26 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.47 2.70 0.00	36.64 3.42 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.47 2.70 0.00	24.68 2.08 0.00	21.15 1.57 0.00
RAVENSWOOD_GT3_1 24248	20.72 1.55 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.18 1.09 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.86 2.26 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.47 2.70 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT3_2 24249	20.72 1.55 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.18 1.09 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.86 2.26 -1.83	28.02 2.25 -2.53	31.19 2.27 -5.56	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.47 2.70 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT3_3 24250	20.74 1.57 0.00	19.03 1.26 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.48 2.08 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.19 2.27 -0.03	26.88 2.28 -1.83	28.06 2.30 -2.53	31.24 2.31 -5.56	31.52 2.76 0.00	36.71 3.49 -0.02	38.92 3.70 -0.02	36.07 3.19 0.00	31.50 2.73 0.00	24.70 2.10 0.00	21.19 1.61 0.00
RAVENSWOOD_GT3_4 24251	20.74 1.57 0.00	19.03 1.26 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.48 2.08 0.00	26.49 2.10 0.00	24.69 1.91 0.00	24.33 1.95 0.00	24.72 2.04 0.00	24.98 2.15 0.00	25.19 2.27 -0.03	26.88 2.28 -1.83	28.06 2.30 -2.53	31.24 2.31 -5.56	31.52 2.76 0.00	36.71 3.49 -0.02	38.92 3.70 -0.02	36.07 3.19 0.00	31.50 2.73 0.00	24.70 2.10 0.00	21.19 1.61 0.00
RAVENSWOOD_GT_1 23729	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.65 1.15 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.37 1.99 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.26 2.34 -0.03	26.97 2.30 -1.89	28.15 2.30 -2.62	31.43 2.31 -5.75	31.52 2.76 0.00	36.68 3.45 -0.02	38.89 3.66 -0.02	36.01 3.12 0.00	31.58 2.82 0.00	24.79 2.19 -0.01	21.27 1.68 0.00
RAVENSWOOD_GT_10 24258	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.21 2.27 -5.58	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT_11 24259	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.21 2.27 -5.58	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT_4 24252	20.68 1.51 0.00	18.98 1.21 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.04 1.12 0.00	25.26 1.50 0.00	27.43 2.03 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.12 2.20 -0.03	26.80 2.23 -1.78	27.96 2.25 -2.47	31.04 2.24 -5.43	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.63 2.03 0.00	21.13 1.55 0.00
RAVENSWOOD_GT_5 24254	20.68 1.51 0.00	18.98 1.21 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.04 1.12 0.00	25.26 1.50 0.00	27.43 2.03 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.12 2.20 -0.03	26.80 2.23 -1.78	27.96 2.25 -2.47	31.04 2.24 -5.43	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.63 2.03 0.00	21.13 1.55 0.00
RAVENSWOOD_GT_6 24253	20.68 1.51 0.00	18.98 1.21 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.04 1.12 0.00	25.26 1.50 0.00	27.43 2.03 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.12 2.20 -0.03	26.80 2.23 -1.78	27.96 2.25 -2.47	31.04 2.24 -5.43	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.63 2.03 0.00	21.13 1.55 0.00
RAVENSWOOD_GT_7 24255	20.68 1.51 0.00	18.98 1.21 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.55 1.05 0.00	21.04 1.12 0.00	25.26 1.50 0.00	27.43 2.03 0.00	26.41 2.02 0.00	24.62 1.85 0.00	24.26 1.88 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.12 2.20 -0.03	26.80 2.23 -1.78	27.96 2.25 -2.47	31.04 2.24 -5.43	31.44 2.67 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	35.97 3.09 0.00	31.44 2.67 0.00	24.63 2.03 0.00	21.13 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.21 2.27 -5.58	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD_GT_9 24257	20.70 1.53 0.00	19.00 1.23 0.00	18.30 1.18 0.00	18.16 1.08 0.00	18.56 1.07 0.00	21.04 1.12 0.00	25.29 1.52 0.00	27.43 2.03 0.00	26.44 2.05 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.68 2.00 0.00	24.93 2.10 0.00	25.15 2.22 -0.03	26.87 2.26 -1.83	28.03 2.25 -2.54	31.21 2.27 -5.58	31.47 2.70 0.00	36.61 3.39 -0.02	38.85 3.63 -0.02	36.01 3.12 0.00	31.44 2.67 0.00	24.65 2.06 0.00	21.15 1.57 0.00
RAVENSWOOD___1 23533	20.82 1.65 -0.01	19.08 1.31 0.00	18.33 1.22 0.00	18.23 1.14 0.00	18.65 1.15 0.00	21.16 1.24 0.00	25.43 1.66 0.00	27.63 2.24 0.00	26.61 2.22 0.00	24.78 2.01 0.00	24.48 2.10 0.00	24.86 2.18 0.00	25.09 2.26 0.00	25.29 2.36 -0.03	27.01 2.35 -1.89	28.22 2.37 -2.61	31.49 2.38 -5.74	31.78 3.02 0.00	36.81 3.59 -0.02	39.13 3.91 -0.02	36.14 3.26 0.00	31.61 2.85 0.00	24.86 2.26 -0.01	21.28 1.68 -0.01

RAVENSWOOD___2 23534	20.82 1.65 -0.01	19.08 1.31 0.00	18.33 1.22 0.00	18.23 1.14 0.00	18.65 1.15 0.00	21.16 1.24 0.00	25.43 1.66 0.00	27.63 2.24 0.00	26.61 2.22 0.00	24.78 2.01 0.00	24.48 2.10 0.00	24.86 2.18 0.00	25.09 2.26 0.00	25.29 2.36 -0.03	27.01 2.35 -1.89	28.22 2.37 -2.61	31.46 2.36 -5.74	31.78 3.02 0.00	36.81 3.59 -0.02	39.13 3.91 -0.02	36.14 3.26 0.00	31.61 2.85 0.00	24.86 2.26 -0.01	21.28 1.68 -0.01
RAVENSWOOD___3 23535	20.72 1.55 0.00	18.99 1.23 0.00	18.25 1.13 0.00	18.15 1.06 0.00	18.56 1.07 0.00	21.08 1.15 0.00	25.33 1.57 0.00	27.53 2.13 0.00	26.54 2.15 0.00	24.71 1.94 0.00	24.40 2.02 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.22 2.29 -0.03	26.91 2.30 -1.83	28.09 2.32 -2.53	31.24 2.31 -5.56	31.73 2.96 0.00	36.74 3.52 -0.02	39.13 3.91 -0.02	36.11 3.22 0.00	31.50 2.73 0.00	24.72 2.12 0.00	21.15 1.57 0.00
RAVENSWOOD___4 23820	20.82 1.65 -0.01	19.08 1.31 0.00	18.33 1.22 0.00	18.23 1.14 0.00	18.63 1.14 0.00	21.16 1.24 0.00	25.40 1.64 0.00	27.60 2.21 0.00	26.61 2.22 0.00	24.78 2.01 0.00	24.46 2.08 0.00	24.86 2.18 0.00	25.09 2.26 0.00	25.29 2.36 -0.03	27.01 2.35 -1.88	28.18 2.35 -2.61	31.45 2.36 -5.72	31.75 2.99 0.00	36.81 3.59 -0.02	39.13 3.91 -0.02	36.14 3.26 0.00	31.61 2.85 0.00	24.86 2.26 -0.01	21.25 1.66 -0.01
RCPI_TRUST___DRP 24196	20.76 1.59 0.00	19.03 1.26 0.00	18.33 1.22 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.53 2.13 0.00	26.51 2.12 0.00	24.74 1.96 0.00	24.35 1.97 0.00	24.75 2.06 0.00	25.00 2.17 0.00	25.21 2.29 -0.02	26.64 2.35 -1.52	27.68 2.35 -2.10	30.34 2.36 -4.61	31.55 2.79 0.00	36.74 3.52 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.52 2.76 0.00	24.72 2.12 0.00	21.19 1.61 0.00
RED___ROCHESTER 323720	19.03 -0.13 0.00	17.79 0.02 0.00	17.26 0.14 0.00	17.09 0.00 0.00	17.51 0.02 0.00	20.18 0.26 0.00	23.91 0.14 0.00	25.37 -0.03 0.00	24.56 0.17 0.00	23.30 0.52 0.00	22.83 0.45 0.00	23.04 0.36 0.00	23.06 0.23 0.00	23.08 0.18 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.37 0.00 0.00	28.36 -0.40 0.00	32.57 -0.63 0.00	34.60 -0.60 0.00	32.85 -0.03 0.00	28.59 -0.17 0.00	22.62 0.02 0.00	19.78 0.20 0.00
REGAN___SOLAR 323812	21.48 2.32 0.00	20.24 2.47 0.00	19.36 2.24 0.00	19.10 2.02 0.00	19.61 2.12 0.00	22.59 2.67 0.00	27.28 3.52 0.00	28.98 3.58 0.00	27.90 3.51 0.00	25.67 2.89 0.00	25.09 2.71 0.00	25.24 2.56 0.00	25.27 2.44 0.00	25.24 2.34 0.00	25.15 2.37 0.00	25.76 2.53 0.00	26.10 2.73 0.00	32.82 4.06 0.00	38.65 5.45 0.00	41.08 5.88 0.00	38.44 5.56 0.00	33.36 4.60 0.00	25.92 3.32 0.00	22.23 2.64 0.00
RENSSELAER___COGEN 23796	19.43 0.27 0.00	18.02 0.25 0.00	17.36 0.24 0.00	17.29 0.21 0.00	17.67 0.17 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.65 0.25 0.00	24.63 0.24 0.00	22.92 0.14 0.00	22.54 0.16 0.00	22.86 0.18 0.00	23.03 0.21 0.00	23.13 0.23 0.00	23.03 0.25 0.00	23.49 0.26 0.00	23.67 0.30 0.00	29.25 0.49 0.00	33.83 0.63 0.00	35.94 0.74 0.00	33.44 0.56 0.00	29.22 0.46 0.00	22.91 0.32 0.00	19.80 0.22 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.18 1.02 0.00	18.87 1.10 0.00	18.06 0.94 0.00	17.84 0.75 0.00	18.27 0.77 0.00	20.90 0.98 0.00	25.19 1.43 0.00	26.92 1.52 0.00	26.10 1.71 0.00	24.26 1.48 0.00	23.72 1.34 0.00	24.04 1.36 0.00	24.08 1.26 0.00	24.04 1.14 0.00	23.89 1.12 0.00	24.58 1.35 0.00	24.72 1.36 0.00	30.78 2.01 0.00	35.99 2.79 0.00	38.12 2.92 0.00	35.71 2.83 0.00	30.95 2.19 0.00	24.00 1.40 0.00	20.62 1.04 0.00
REVERE_CPPR_DRP 24186	19.74 0.57 0.00	18.32 0.55 0.00	17.63 0.51 0.00	17.58 0.50 0.00	18.07 0.58 0.00	20.64 0.72 0.00	24.69 0.93 0.00	26.46 1.07 0.00	25.36 0.98 0.00	23.71 0.93 0.00	23.21 0.83 0.00	23.52 0.84 0.00	23.61 0.78 0.00	23.61 0.71 0.00	23.58 0.80 0.00	23.98 0.74 0.00	24.07 0.70 0.00	29.83 1.06 0.00	34.60 1.39 0.00	36.68 1.48 0.00	34.43 1.55 0.00	30.00 1.24 0.00	23.50 0.90 0.00	20.29 0.70 0.00
REYNOLDS_115KV_TB3 80639	19.59 0.42 0.00	18.16 0.39 0.00	17.50 0.38 0.00	17.41 0.32 0.00	17.78 0.28 0.00	20.16 0.24 0.00	24.03 0.26 0.00	25.80 0.41 0.00	24.78 0.39 0.00	23.05 0.27 0.00	22.67 0.29 0.00	23.00 0.32 0.00	23.17 0.34 0.00	23.29 0.39 0.00	23.17 0.39 0.00	23.63 0.39 0.00	23.81 0.44 0.00	29.34 0.58 0.00	34.03 0.83 0.00	36.08 0.88 0.00	33.64 0.76 0.00	29.42 0.66 0.00	23.09 0.50 0.00	19.97 0.39 0.00
RIVERBAY____ 323610	21.01 1.84 -0.01	19.26 1.49 0.00	18.57 1.46 0.00	18.44 1.35 0.00	18.84 1.35 0.00	21.27 1.35 0.00	25.57 1.81 0.00	27.50 2.11 0.00	26.49 2.10 0.00	24.65 1.87 0.00	24.28 1.90 0.00	24.66 1.97 0.00	24.91 2.08 0.00	25.13 2.20 -0.03	27.09 2.16 -2.14	28.37 2.16 -2.97	32.08 2.17 -6.54	31.38 2.62 0.00	36.48 3.25 -0.03	38.72 3.49 -0.03	35.84 2.96 0.00	31.58 2.82 0.00	24.86 2.26 -0.01	21.35 1.76 0.00
RIVERSDE_115KV_TB3 55908	19.45 0.29 0.00	18.05 0.28 0.00	17.41 0.29 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.62 0.23 0.00	24.63 0.24 0.00	22.92 0.14 0.00	22.54 0.16 0.00	22.86 0.18 0.00	23.03 0.21 0.00	23.15 0.25 0.00	23.03 0.25 0.00	23.49 0.26 0.00	23.67 0.30 0.00	29.17 0.40 0.00	33.83 0.63 0.00	35.84 0.63 0.00	33.44 0.56 0.00	29.25 0.49 0.00	22.94 0.34 0.00	19.84 0.25 0.00
ROARING___BROOK_WT_PWR 323790	18.90 -0.27 0.00	17.54 -0.23 0.00	16.88 -0.24 0.00	16.90 -0.19 0.00	17.34 -0.16 0.00	19.72 -0.20 0.00	23.55 -0.21 0.00	25.24 -0.15 0.00	24.22 -0.17 0.00	22.62 -0.16 0.00	22.23 -0.16 0.00	22.52 -0.16 0.00	22.67 -0.16 0.00	22.74 -0.16 0.00	22.60 -0.18 0.00	23.05 -0.19 0.00	23.20 -0.16 0.00	28.53 -0.23 0.00	32.93 -0.27 0.00	34.82 -0.39 0.00	32.52 -0.36 0.00	28.36 -0.40 0.00	22.17 -0.43 0.00	19.15 -0.43 0.00
ROCHESRG_115KV_T4 355643	18.90 -0.27 0.00	17.66 -0.11 0.00	17.00 -0.12 0.00	16.91 -0.17 0.00	17.37 -0.12 0.00	19.94 0.02 0.00	23.60 -0.17 0.00	25.09 -0.30 0.00	24.29 -0.10 0.00	22.96 0.18 0.00	22.58 0.20 0.00	22.77 0.09 0.00	22.76 -0.07 0.00	22.74 -0.16 0.00	22.48 -0.30 0.00	22.95 -0.28 0.00	22.99 -0.37 0.00	28.04 -0.72 0.00	32.20 -1.00 0.00	34.18 -1.02 0.00	32.45 -0.43 0.00	28.13 -0.63 0.00	22.26 -0.34 0.00	19.58 0.00 0.00
ROCHESTER_9_IC 23652	18.97 -0.19 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	20.04 0.12 0.00	23.72 -0.05 0.00	25.24 -0.15 0.00	24.44 0.05 0.00	23.12 0.34 0.00	22.72 0.34 0.00	22.91 0.23 0.00	22.90 0.07 0.00	22.88 -0.02 0.00	22.60 -0.18 0.00	23.09 -0.14 0.00	23.13 -0.23 0.00	28.22 -0.55 0.00	32.40 -0.80 0.00	34.36 -0.84 0.00	32.65 -0.23 0.00	28.30 -0.46 0.00	22.39 -0.20 0.00	19.66 0.08 0.00

ROCKVIEW_13_KV_LD 356306	20.62 1.46 0.00	18.94 1.17 0.00	18.25 1.13 0.00	18.13 1.04 0.00	18.53 1.03 0.00	21.04 1.12 0.00	25.26 1.50 0.00	27.38 1.98 0.00	26.39 2.00 0.00	24.60 1.82 0.00	24.24 1.86 0.00	24.63 1.95 0.00	24.88 2.05 0.00	25.11 2.18 -0.04	27.43 2.19 -2.46	28.85 2.21 -3.41	33.06 2.20 -7.49	31.44 2.67 0.00	36.58 3.35 -0.03	38.79 3.56 -0.03	36.01 3.12 0.00	31.38 2.62 0.00	24.59 1.99 0.00	21.09 1.51 0.00
ROME____115KV_TB2 80656	19.74 0.57 0.00	18.32 0.55 0.00	17.63 0.51 0.00	17.58 0.50 0.00	18.07 0.58 0.00	20.64 0.72 0.00	24.69 0.93 0.00	26.46 1.07 0.00	25.36 0.98 0.00	23.71 0.93 0.00	23.21 0.83 0.00	23.52 0.84 0.00	23.61 0.78 0.00	23.61 0.71 0.00	23.58 0.80 0.00	23.98 0.74 0.00	24.07 0.70 0.00	29.83 1.06 0.00	34.60 1.39 0.00	36.68 1.48 0.00	34.43 1.55 0.00	30.00 1.24 0.00	23.50 0.90 0.00	20.29 0.70 0.00
ROSETON___1 23587	20.32 1.15 0.00	18.71 0.94 0.00	18.01 0.89 0.00	17.91 0.82 0.00	18.32 0.82 0.00	20.82 0.90 0.00	24.93 1.16 0.00	27.00 1.60 0.00	25.95 1.56 0.00	24.15 1.37 0.00	23.82 1.43 0.00	24.16 1.47 0.00	24.38 1.55 0.00	24.54 1.65 0.00	24.17 1.66 0.27	24.53 1.67 0.37	24.21 1.66 0.82	30.95 2.18 0.00	35.82 2.62 0.00	38.12 2.92 0.00	35.31 2.43 0.00	30.81 2.04 0.00	24.20 1.60 0.00	20.74 1.16 0.00
ROSETON___2 23588	20.32 1.15 0.00	18.71 0.94 0.00	18.01 0.89 0.00	17.91 0.82 0.00	18.32 0.82 0.00	20.82 0.90 0.00	24.93 1.16 0.00	27.00 1.60 0.00	25.95 1.56 0.00	24.15 1.37 0.00	23.82 1.43 0.00	24.16 1.47 0.00	24.38 1.55 0.00	24.54 1.65 0.00	24.17 1.66 0.27	24.53 1.67 0.37	24.21 1.66 0.82	30.95 2.18 0.00	35.82 2.62 0.00	38.12 2.92 0.00	35.31 2.43 0.00	30.81 2.04 0.00	24.20 1.60 0.00	20.74 1.16 0.00
ROTTDRAM_115KV_TB3 80664	19.70 0.54 0.00	18.27 0.50 0.00	17.58 0.46 0.00	17.50 0.41 0.00	17.90 0.40 0.00	20.36 0.44 0.00	24.34 0.57 0.00	26.08 0.69 0.00	25.07 0.68 0.00	23.37 0.59 0.00	22.96 0.58 0.00	23.27 0.59 0.00	23.45 0.62 0.00	23.54 0.64 0.00	23.42 0.64 0.00	23.88 0.65 0.00	24.04 0.68 0.00	29.65 0.89 0.00	34.40 1.20 0.00	36.47 1.27 0.00	34.03 1.15 0.00	29.74 0.98 0.00	23.32 0.72 0.00	20.15 0.57 0.00
RUSSELL___1 23602	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
RUSSELL___2 23532	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
RUSSELL___3 23549	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
RUSSELL___4 23556	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
RUSSELL___STATION 23914	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
S SALMON___HYD 24043	18.92 -0.25 0.00	17.57 -0.20 0.00	16.93 -0.19 0.00	16.88 -0.20 0.00	17.32 -0.17 0.00	19.80 -0.12 0.00	23.62 -0.14 0.00	25.29 -0.10 0.00	24.24 -0.15 0.00	22.71 -0.07 0.00	22.25 -0.13 0.00	22.52 -0.16 0.00	22.62 -0.21 0.00	22.67 -0.23 0.00	22.55 -0.23 0.00	23.00 -0.23 0.00	23.06 -0.30 0.00	28.48 -0.29 0.00	32.97 -0.23 0.00	35.06 -0.14 0.00	32.91 0.03 0.00	28.71 -0.06 0.00	22.53 -0.07 0.00	19.54 -0.04 0.00
S.PERRY__115KV_TB1 80734	19.61 0.44 0.00	18.34 0.57 0.00	17.63 0.51 0.00	17.55 0.46 0.00	18.07 0.58 0.00	20.82 0.90 0.00	24.69 0.93 0.00	26.26 0.86 0.00	25.90 1.51 0.00	24.26 1.48 0.00	23.70 1.32 0.00	23.86 1.18 0.00	23.81 0.98 0.00	23.75 0.85 0.00	23.58 0.71 -0.09	24.22 0.86 -0.13	24.53 0.89 -0.27	29.86 1.09 0.00	34.63 1.43 0.00	36.93 1.72 0.00	35.25 2.37 0.00	30.37 1.61 0.00	23.88 1.29 0.00	20.82 1.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.97 -0.19 0.00	17.77 0.00 0.00	17.20 0.09 0.00	17.05 -0.03 0.00	17.50 0.00 0.00	20.20 0.28 0.00	23.69 -0.07 0.00	24.99 -0.41 0.00	24.24 -0.15 0.00	23.03 0.25 0.00	22.69 0.31 0.00	22.82 0.14 0.00	22.78 -0.05 0.00	22.72 -0.18 0.00	22.57 -0.32 -0.11	23.04 -0.35 -0.16	23.25 -0.47 -0.35	27.81 -0.95 0.00	31.91 -1.29 0.00	33.94 -1.27 0.00	32.22 -0.66 0.00	27.87 -0.89 0.00	22.21 -0.38 0.00	19.68 0.10 0.00
SAWYER___23_KV_LOAD 55526	18.97 -0.19 0.00	17.77 0.00 0.00	17.20 0.09 0.00	17.05 -0.03 0.00	17.50 0.00 0.00	20.20 0.28 0.00	23.69 -0.07 0.00	24.99 -0.41 0.00	24.24 -0.15 0.00	23.03 0.25 0.00	22.69 0.31 0.00	22.82 0.14 0.00	22.78 -0.05 0.00	22.72 -0.18 0.00	22.57 -0.32 -0.11	23.04 -0.35 -0.16	23.25 -0.47 -0.35	27.81 -0.95 0.00	31.91 -1.29 0.00	33.94 -1.27 0.00	32.22 -0.66 0.00	27.87 -0.89 0.00	22.21 -0.38 0.00	19.68 0.10 0.00
SELKIRK___I 23801	19.57 0.40 0.00	18.18 0.41 0.00	17.49 0.38 0.00	17.41 0.32 0.00	17.81 0.32 0.00	20.22 0.30 0.00	24.12 0.36 0.00	25.85 0.46 0.00	24.80 0.41 0.00	23.05 0.27 0.00	22.61 0.22 0.00	22.91 0.23 0.00	23.06 0.23 0.00	23.15 0.25 0.00	23.03 0.25 0.00	23.53 0.30 0.00	23.72 0.35 0.00	29.37 0.60 0.00	34.03 0.83 0.00	36.12 0.91 0.00	33.64 0.76 0.00	29.42 0.66 0.00	23.07 0.48 0.00	19.94 0.35 0.00

SELKIRK___II 23799	19.53 0.36 0.00	18.11 0.34 0.00	17.44 0.32 0.00	17.38 0.29 0.00	17.76 0.26 0.00	20.16 0.24 0.00	24.03 0.26 0.00	25.83 0.43 0.00	24.80 0.41 0.00	23.07 0.30 0.00	22.69 0.31 0.00	23.00 0.32 0.00	23.19 0.36 0.00	23.29 0.39 0.00	23.19 0.41 0.00	23.63 0.39 0.00	23.81 0.44 0.00	29.42 0.66 0.00	34.03 0.83 0.00	36.15 0.95 0.00	33.64 0.76 0.00	29.39 0.63 0.00	23.05 0.45 0.00	19.92 0.33 0.00
SENECA OSWGO___HYD 24041	18.88 -0.29 0.00	17.52 -0.25 0.00	16.90 -0.22 0.00	16.81 -0.27 0.00	17.23 -0.26 0.00	19.68 -0.24 0.00	23.46 -0.31 0.00	25.09 -0.30 0.00	24.12 -0.27 0.00	22.57 -0.21 0.00	22.14 -0.25 0.00	22.43 -0.25 0.00	22.56 -0.27 0.00	22.63 -0.27 0.00	22.48 -0.30 0.00	22.95 -0.28 0.00	23.06 -0.30 0.00	28.39 -0.37 0.00	32.74 -0.46 0.00	34.82 -0.39 0.00	32.58 -0.30 0.00	28.45 -0.32 0.00	22.37 -0.23 0.00	19.45 -0.14 0.00
SENECA___115KV_TB3 355854	19.24 0.08 0.00	18.02 0.25 0.00	17.44 0.33 0.00	17.27 0.19 0.00	17.72 0.23 0.00	20.48 0.56 0.00	24.05 0.29 0.00	25.42 0.03 0.00	24.61 0.22 0.00	23.39 0.62 0.00	23.08 0.69 0.00	23.20 0.52 0.00	23.17 0.34 0.00	23.11 0.21 0.00	22.94 0.05 -0.12	23.42 0.02 -0.16	23.65 -0.07 -0.36	28.30 -0.46 0.00	32.47 -0.73 0.00	34.54 -0.67 0.00	32.78 -0.10 0.00	28.33 -0.43 0.00	22.57 -0.02 0.00	19.94 0.35 0.00
SENECA___ENERGY 23797	19.07 -0.10 0.00	17.75 -0.02 0.00	17.15 0.03 0.00	17.03 -0.05 0.00	17.48 -0.02 0.00	20.06 0.14 0.00	23.88 0.12 0.00	25.52 0.13 0.00	24.61 0.22 0.00	23.14 0.36 0.00	22.65 0.27 0.00	22.91 0.23 0.00	22.99 0.16 0.00	23.04 0.14 0.00	22.87 0.09 0.00	23.37 0.14 0.00	23.46 0.09 0.00	28.82 0.06 0.00	33.17 -0.03 0.00	35.31 0.11 0.00	33.18 0.30 0.00	28.94 0.17 0.00	22.78 0.18 0.00	19.80 0.22 0.00
SHOEMAKER___GT 23640	20.22 1.05 0.00	18.64 0.87 0.00	17.94 0.82 0.00	17.85 0.77 0.00	18.26 0.77 0.00	20.78 0.86 0.00	24.84 1.07 0.00	26.95 1.55 0.00	25.90 1.51 0.00	24.15 1.37 0.00	23.82 1.43 0.00	24.14 1.45 0.00	24.36 1.53 0.00	24.48 1.58 0.00	24.63 1.62 -0.24	25.14 1.58 -0.33	25.70 1.61 -0.72	30.83 2.07 0.00	35.73 2.52 0.00	37.95 2.75 0.00	35.22 2.33 0.00	30.69 1.93 0.00	24.11 1.51 0.00	20.68 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	20.22 1.05 0.00	18.64 0.87 0.00	17.96 0.84 0.00	17.87 0.79 0.00	18.27 0.77 0.00	20.74 0.82 0.00	24.81 1.05 0.00	26.87 1.47 0.00	25.83 1.44 0.00	24.10 1.32 0.00	23.75 1.37 0.00	24.09 1.41 0.00	24.31 1.48 0.00	24.44 1.53 0.00	24.58 1.57 -0.23	25.09 1.53 -0.32	25.64 1.57 -0.71	30.63 1.87 0.00	35.66 2.46 0.00	37.78 2.57 0.00	35.15 2.27 0.00	30.66 1.90 0.00	24.09 1.49 0.00	20.70 1.12 0.00
SHOREHAM_IC_1 23715	35.08 1.92 -14.00	27.47 1.62 -8.09	25.39 1.52 -6.75	23.97 1.47 -5.42	26.19 1.47 -7.22	27.73 1.75 -6.05	161.26 2.40 -135.10	255.37 2.77 -227.21	283.82 2.78 -256.65	42.32 2.64 -16.90	312.25 2.66 -287.20	64.93 2.77 -39.48	95.68 2.83 -70.02	98.22 2.91 -72.41	192.92 2.87 -167.27	193.08 2.93 -166.92	188.37 2.78 -162.23	224.68 3.59 -192.32	339.58 4.15 -302.23	308.86 4.19 -269.47	300.02 4.04 -263.10	310.25 3.45 -278.04	201.64 2.89 -176.15	97.74 2.27 -75.89
SHOREHAM_IC_2 23716	35.08 1.92 -14.00	27.47 1.62 -8.09	25.39 1.52 -6.75	23.97 1.47 -5.42	26.19 1.47 -7.22	27.73 1.75 -6.05	161.26 2.40 -135.10	255.37 2.77 -227.21	283.82 2.78 -256.65	42.32 2.64 -16.90	312.25 2.66 -287.20	64.93 2.77 -39.48	95.68 2.83 -70.02	98.22 2.91 -72.41	192.92 2.87 -167.27	193.08 2.93 -166.92	188.37 2.78 -162.23	224.68 3.59 -192.32	339.58 4.15 -302.23	308.86 4.19 -269.47	300.02 4.04 -263.10	310.25 3.45 -278.04	201.64 2.89 -176.15	97.74 2.27 -75.89
SISSONVILLE____ 23735	18.15 -1.02 0.00	16.88 -0.89 0.00	16.28 -0.84 0.00	16.37 -0.72 0.00	16.78 -0.72 0.00	19.14 -0.78 0.00	22.98 -0.78 0.00	24.66 -0.74 0.00	23.58 -0.80 0.00	22.03 -0.75 0.00	21.60 -0.78 0.00	21.87 -0.82 0.00	21.98 -0.84 0.00	21.98 -0.92 0.00	21.84 -0.93 0.00	22.26 -0.98 0.00	22.41 -0.96 0.00	27.67 -1.09 0.00	31.91 -1.29 0.00	33.83 -1.37 0.00	31.57 -1.32 0.00	27.55 -1.21 0.00	21.58 -1.02 0.00	18.64 -0.94 0.00
SITHE_IND_GS1 24169	18.69 -0.48 0.00	17.36 -0.41 0.00	16.74 -0.38 0.00	16.68 -0.41 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.83 -0.56 0.00	22.30 -0.48 0.00	21.89 -0.49 0.00	22.18 -0.50 0.00	22.30 -0.52 0.00	22.37 -0.53 0.00	22.23 -0.55 0.00	22.70 -0.53 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.37 -0.83 0.00	34.36 -0.85 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.25 -0.33 0.00
SITHE_IND_GS2 24170	18.69 -0.48 0.00	17.36 -0.41 0.00	16.74 -0.38 0.00	16.68 -0.41 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.83 -0.56 0.00	22.30 -0.48 0.00	21.89 -0.49 0.00	22.18 -0.50 0.00	22.30 -0.52 0.00	22.37 -0.53 0.00	22.23 -0.55 0.00	22.70 -0.53 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.37 -0.83 0.00	34.36 -0.85 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.25 -0.33 0.00
SITHE_IND_GS3 24171	18.69 -0.48 0.00	17.36 -0.41 0.00	16.74 -0.38 0.00	16.68 -0.41 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.83 -0.56 0.00	22.30 -0.48 0.00	21.89 -0.49 0.00	22.18 -0.50 0.00	22.30 -0.52 0.00	22.37 -0.53 0.00	22.23 -0.55 0.00	22.70 -0.53 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.37 -0.83 0.00	34.36 -0.85 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.25 -0.33 0.00
SITHE_IND_GS4 24172	18.69 -0.48 0.00	17.36 -0.41 0.00	16.74 -0.38 0.00	16.68 -0.41 0.00	17.08 -0.42 0.00	19.48 -0.44 0.00	23.17 -0.59 0.00	24.79 -0.61 0.00	23.83 -0.56 0.00	22.30 -0.48 0.00	21.89 -0.49 0.00	22.18 -0.50 0.00	22.30 -0.52 0.00	22.37 -0.53 0.00	22.23 -0.55 0.00	22.70 -0.53 0.00	22.80 -0.56 0.00	28.04 -0.72 0.00	32.37 -0.83 0.00	34.36 -0.85 0.00	32.13 -0.75 0.00	28.07 -0.69 0.00	22.10 -0.50 0.00	19.25 -0.33 0.00
SITHE___BATAVIA 24024	19.15 -0.02 0.00	17.93 0.16 0.00	17.49 0.38 0.00	17.24 0.15 0.00	17.65 0.16 0.00	20.46 0.54 0.00	24.17 0.40 0.00	25.50 0.10 0.00	24.66 0.27 0.00	23.46 0.68 0.00	22.94 0.56 0.00	23.09 0.41 0.00	23.06 0.23 0.00	23.06 0.16 0.00	22.90 0.02 -0.10	23.39 0.02 -0.14	23.60 -0.07 -0.30	28.19 -0.58 0.00	32.40 -0.80 0.00	34.50 -0.70 0.00	32.88 0.00 0.00	28.59 -0.17 0.00	22.69 0.09 0.00	19.90 0.31 0.00
SITHE___INDEPEND 23800	18.69 -0.48 0.00	17.36 -0.41 0.00	16.73 -0.39 0.00	16.66 -0.43 0.00	17.08 -0.42 0.00	19.46 -0.46 0.00	23.15 -0.62 0.00	24.76 -0.63 0.00	23.80 -0.59 0.00	22.28 -0.50 0.00	21.87 -0.51 0.00	22.16 -0.52 0.00	22.28 -0.55 0.00	22.35 -0.55 0.00	22.21 -0.57 0.00	22.67 -0.56 0.00	22.78 -0.58 0.00	28.01 -0.75 0.00	32.34 -0.86 0.00	34.29 -0.92 0.00	32.13 -0.76 0.00	28.04 -0.72 0.00	22.08 -0.52 0.00	19.25 -0.33 0.00

SITHE___MASSENA 23902	18.76 -0.40 0.00	17.43 -0.34 0.00	16.79 -0.33 0.00	16.86 -0.22 0.00	17.29 -0.21 0.00	19.60 -0.32 0.00	23.46 -0.31 0.00	25.14 -0.25 0.00	24.07 -0.32 0.00	22.48 -0.30 0.00	22.09 -0.29 0.00	22.36 -0.32 0.00	22.49 -0.34 0.00	22.51 -0.39 0.00	22.37 -0.41 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.22 -0.55 0.00	32.57 -0.63 0.00	34.36 -0.85 0.00	32.22 -0.66 0.00	28.19 -0.58 0.00	22.12 -0.48 0.00	19.23 -0.35 0.00
SITHE___OGDNSBRG 24021	18.69 -0.48 0.00	17.38 -0.39 0.00	16.74 -0.38 0.00	16.81 -0.27 0.00	17.25 -0.24 0.00	19.70 -0.22 0.00	23.65 -0.12 0.00	25.37 -0.03 0.00	24.19 -0.20 0.00	22.62 -0.16 0.00	22.14 -0.25 0.00	22.41 -0.27 0.00	22.51 -0.32 0.00	22.49 -0.41 0.00	22.37 -0.41 0.00	22.79 -0.44 0.00	22.97 -0.40 0.00	28.36 -0.40 0.00	32.74 -0.46 0.00	34.78 -0.42 0.00	32.49 -0.39 0.00	28.36 -0.40 0.00	22.21 -0.38 0.00	19.17 -0.41 0.00
SITHE___STERLING 23777	19.66 0.50 0.00	18.25 0.48 0.00	17.56 0.44 0.00	17.49 0.41 0.00	17.97 0.47 0.00	20.52 0.60 0.00	24.55 0.78 0.00	26.28 0.89 0.00	25.19 0.80 0.00	23.55 0.77 0.00	23.08 0.69 0.00	23.39 0.70 0.00	23.49 0.66 0.00	23.52 0.62 0.00	23.46 0.68 0.00	23.88 0.65 0.00	24.00 0.63 0.00	29.71 0.95 0.00	34.36 1.16 0.00	36.47 1.27 0.00	34.20 1.32 0.00	29.80 1.03 0.00	23.39 0.79 0.00	20.19 0.61 0.00
SLEIGHT__34_KV_TB1 80719	18.82 -0.34 0.00	17.56 -0.21 0.00	16.90 -0.22 0.00	16.81 -0.27 0.00	17.29 -0.21 0.00	19.80 -0.12 0.00	23.55 -0.21 0.00	25.17 -0.23 0.00	24.32 -0.07 0.00	22.94 0.16 0.00	22.52 0.13 0.00	22.75 0.07 0.00	22.78 -0.05 0.00	22.78 -0.11 0.00	22.53 -0.25 0.00	23.02 -0.21 0.00	23.09 -0.28 0.00	28.24 -0.52 0.00	32.47 -0.73 0.00	34.43 -0.77 0.00	32.62 -0.26 0.00	28.27 -0.49 0.00	22.30 -0.29 0.00	19.50 -0.08 0.00
SOUTH CAIRO___GT 23612	19.74 0.57 0.00	18.32 0.55 0.00	17.68 0.56 0.00	17.62 0.53 0.00	17.99 0.49 0.00	20.42 0.50 0.00	24.38 0.62 0.00	25.95 0.56 0.00	24.78 0.39 0.00	22.85 0.07 0.00	22.36 -0.02 0.00	22.59 -0.09 0.00	22.78 -0.05 0.00	22.90 0.00 0.00	22.82 0.05 0.00	23.21 -0.02 0.00	23.46 0.09 0.00	28.99 0.23 0.00	33.90 0.70 0.00	35.77 0.56 0.00	33.47 0.59 0.00	29.28 0.52 0.00	22.85 0.25 0.00	19.74 0.16 0.00
SOUTH HAMPTN___IC 23720	35.18 2.18 -13.83	27.61 1.85 -7.99	25.53 1.75 -6.67	24.12 1.68 -5.36	26.31 1.68 -7.13	27.91 2.01 -5.98	159.86 2.61 -133.48	252.91 3.02 -224.49	280.99 3.02 -253.58	42.35 2.87 -16.70	309.06 2.91 -283.77	85.02 3.02 -59.32	135.20 3.08 -109.29	138.79 3.16 -112.73	292.19 3.10 -266.32	292.45 3.16 -266.06	263.30 2.92 -237.01	299.27 3.77 -266.74	426.44 4.45 -388.79	419.88 4.47 -380.21	463.09 4.21 -426.00	482.56 3.59 -450.21	308.06 3.05 -282.42	139.00 2.45 -116.97
SOUTHDOW__115KV_TB1 355954	19.91 0.75 0.00	18.62 0.85 0.00	18.04 0.92 0.00	17.87 0.79 0.00	18.39 0.89 0.00	21.23 1.31 0.00	24.95 1.19 0.00	26.56 1.17 0.00	25.73 1.34 0.00	24.51 1.73 0.00	24.24 1.86 0.00	24.36 1.68 0.00	24.29 1.46 0.00	24.23 1.33 0.00	24.05 1.14 -0.13	24.51 1.09 -0.18	24.79 1.03 -0.40	29.68 0.92 0.00	34.17 0.96 0.00	36.30 1.09 0.00	34.39 1.51 0.00	29.60 0.83 0.00	23.52 0.93 0.00	20.64 1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	35.50 2.51 -13.82	27.91 2.15 -7.99	25.85 2.07 -6.66	24.40 1.96 -5.35	26.59 1.96 -7.13	28.21 2.31 -5.98	160.14 2.95 -133.43	253.13 3.33 -224.40	281.16 3.29 -253.48	42.64 3.17 -16.69	309.20 3.16 -283.66	85.74 3.33 -59.72	136.33 3.42 -110.08	139.92 3.48 -113.54	294.47 3.37 -268.32	294.71 3.42 -268.06	264.66 2.78 -238.52	300.30 3.31 -268.23	427.69 3.98 -390.51	421.82 4.19 -382.43	465.78 3.62 -429.29	485.75 3.31 -453.68	310.59 3.43 -284.56	140.16 2.78 -117.79
SOUTHOLD___IC 23719	35.50 2.51 -13.82	27.91 2.15 -7.99	25.82 2.04 -6.66	24.39 1.95 -5.35	26.59 1.96 -7.13	28.25 2.35 -5.98	160.19 2.99 -133.43	253.23 3.43 -224.40	281.31 3.44 -253.48	42.73 3.26 -16.69	309.31 3.27 -283.66	85.81 3.40 -59.72	136.40 3.49 -110.08	139.99 3.55 -113.54	294.53 3.44 -268.32	294.78 3.48 -268.06	264.66 2.78 -238.52	300.59 3.59 -268.23	427.79 4.08 -390.51	421.71 4.08 -382.43	465.95 3.78 -429.29	485.80 3.36 -453.68	310.50 3.34 -284.56	140.14 2.76 -117.80
SOUTH_FORK_WT_PWR 323839	35.54 2.55 -13.83	27.94 2.18 -7.99	25.85 2.07 -6.67	24.42 1.98 -5.35	26.62 1.99 -7.13	28.29 2.39 -5.98	160.27 3.04 -133.46	253.33 3.48 -224.45	281.41 3.49 -253.54	42.77 3.30 -16.69	309.43 3.34 -283.72	85.66 3.47 -59.51	136.02 3.54 -109.65	139.57 3.57 -113.10	293.44 3.42 -267.24	293.70 3.48 -266.98	264.09 3.02 -237.71	300.07 3.88 -267.43	427.26 4.48 -389.58	420.94 4.51 -381.23	464.61 4.21 -427.52	484.26 3.68 -451.81	309.35 3.34 -283.41	139.73 2.80 -117.35
SPIERFLS_115KV_TB 1 80737	19.64 0.48 0.00	18.28 0.52 0.00	17.56 0.45 0.00	17.41 0.32 0.00	17.81 0.31 0.00	20.30 0.38 0.00	24.36 0.59 0.00	26.11 0.71 0.00	25.15 0.76 0.00	23.39 0.62 0.00	22.94 0.56 0.00	23.25 0.57 0.00	23.38 0.55 0.00	23.43 0.53 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.95 0.58 0.00	29.68 0.92 0.00	34.60 1.39 0.00	36.68 1.48 0.00	34.26 1.38 0.00	29.83 1.06 0.00	23.30 0.70 0.00	20.07 0.49 0.00
ST LAWRENCE___ 23600	18.67 -0.50 0.00	17.34 -0.43 0.00	16.71 -0.41 0.00	16.76 -0.33 0.00	17.18 -0.31 0.00	19.48 -0.44 0.00	23.29 -0.48 0.00	24.94 -0.46 0.00	23.90 -0.49 0.00	22.32 -0.46 0.00	21.93 -0.45 0.00	22.21 -0.48 0.00	22.35 -0.48 0.00	22.40 -0.50 0.00	22.26 -0.52 0.00	22.70 -0.53 0.00	22.87 -0.49 0.00	28.07 -0.69 0.00	32.37 -0.83 0.00	34.15 -1.06 0.00	32.00 -0.89 0.00	28.04 -0.72 0.00	21.99 -0.61 0.00	19.11 -0.47 0.00
STATE_CA_115KV_115_LB 55624	19.45 0.29 0.00	18.05 0.28 0.00	17.41 0.29 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.02 0.10 0.00	23.88 0.12 0.00	25.62 0.23 0.00	24.66 0.27 0.00	22.96 0.18 0.00	22.56 0.18 0.00	22.89 0.20 0.00	23.06 0.23 0.00	23.17 0.27 0.00	23.05 0.27 0.00	23.51 0.28 0.00	23.69 0.33 0.00	29.19 0.43 0.00	33.90 0.70 0.00	35.91 0.70 0.00	33.47 0.59 0.00	29.25 0.49 0.00	22.94 0.34 0.00	19.82 0.23 0.00
STATE_ST_34_KV_LOAD 55959	19.17 0.00 0.00	17.80 0.04 0.00	17.15 0.03 0.00	17.07 -0.02 0.00	17.53 0.03 0.00	20.02 0.10 0.00	23.86 0.10 0.00	25.60 0.20 0.00	24.58 0.20 0.00	23.10 0.32 0.00	22.65 0.27 0.00	22.93 0.25 0.00	23.03 0.21 0.00	23.08 0.18 0.00	22.92 0.14 0.00	23.42 0.19 0.00	23.51 0.14 0.00	28.94 0.17 0.00	33.37 0.17 0.00	35.41 0.21 0.00	33.31 0.43 0.00	28.96 0.20 0.00	22.78 0.18 0.00	19.82 0.23 0.00
STATION 5_MISC_HYD 23604	18.97 -0.19 0.00	17.73 -0.04 0.00	17.20 0.09 0.00	17.03 -0.05 0.00	17.44 -0.05 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.24 -0.15 0.00	24.46 0.07 0.00	23.21 0.43 0.00	22.74 0.36 0.00	22.93 0.25 0.00	22.94 0.11 0.00	22.97 0.07 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.22 -0.55 0.00	32.40 -0.80 0.00	34.43 -0.77 0.00	32.69 -0.20 0.00	28.48 -0.29 0.00	22.53 -0.07 0.00	19.70 0.12 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.07 -0.10 0.00	17.80 0.04 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.53 0.03 0.00	20.10 0.18 0.00	23.88 0.12 0.00	25.52 0.13 0.00	24.68 0.29 0.00	23.26 0.48 0.00	22.83 0.45 0.00	23.05 0.36 0.00	23.06 0.23 0.00	23.06 0.16 0.00	22.80 0.02 0.00	23.33 0.09 0.00	23.39 0.02 0.00	28.65 -0.12 0.00	32.90 -0.30 0.00	34.89 -0.32 0.00	33.08 0.20 0.00	28.68 -0.09 0.00	22.62 0.02 0.00	19.78 0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.92 -0.25 0.00	17.68 -0.09 0.00	17.00 -0.12 0.00	16.91 -0.17 0.00	17.39 -0.10 0.00	19.96 0.04 0.00	23.67 -0.10 0.00	25.24 -0.15 0.00	24.46 0.07 0.00	23.12 0.34 0.00	22.74 0.36 0.00	22.93 0.25 0.00	22.94 0.11 0.00	22.94 0.05 0.00	22.64 -0.14 0.00	23.14 -0.09 0.00	23.20 -0.16 0.00	28.30 -0.46 0.00	32.47 -0.73 0.00	34.39 -0.81 0.00	32.72 -0.16 0.00	28.33 -0.43 0.00	22.37 -0.23 0.00	19.62 0.04 0.00
STA_56____34_KV_BUS2 355983	18.92 -0.25 0.00	17.68 -0.09 0.00	17.00 -0.12 0.00	16.91 -0.17 0.00	17.39 -0.10 0.00	19.96 0.04 0.00	23.67 -0.10 0.00	25.24 -0.15 0.00	24.46 0.07 0.00	23.12 0.34 0.00	22.74 0.36 0.00	22.93 0.25 0.00	22.94 0.11 0.00	22.94 0.05 0.00	22.64 -0.14 0.00	23.14 -0.09 0.00	23.20 -0.16 0.00	28.30 -0.46 0.00	32.47 -0.73 0.00	34.39 -0.81 0.00	32.72 -0.16 0.00	28.33 -0.43 0.00	22.37 -0.23 0.00	19.62 0.04 0.00
STA_67____115KV_BK2 355882	18.95 -0.21 0.00	17.70 -0.07 0.00	17.05 -0.07 0.00	16.95 -0.14 0.00	17.43 -0.07 0.00	20.00 0.08 0.00	23.67 -0.10 0.00	25.17 -0.23 0.00	24.39 0.00 0.00	23.05 0.27 0.00	22.67 0.29 0.00	22.84 0.16 0.00	22.85 0.02 0.00	22.83 -0.07 0.00	22.55 -0.23 0.00	23.02 -0.21 0.00	23.09 -0.28 0.00	28.16 -0.60 0.00	32.30 -0.90 0.00	34.29 -0.92 0.00	32.59 -0.30 0.00	28.22 -0.55 0.00	22.35 -0.25 0.00	19.64 0.06 0.00
STA_7____115KV_9TRANS 80674	19.03 -0.13 0.00	17.79 0.02 0.00	17.12 0.00 0.00	17.03 -0.05 0.00	17.51 0.02 0.00	20.10 0.18 0.00	23.81 0.05 0.00	25.34 -0.05 0.00	24.56 0.17 0.00	23.21 0.43 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.01 0.18 0.00	22.99 0.09 0.00	22.71 -0.07 0.00	23.19 -0.05 0.00	23.25 -0.12 0.00	28.36 -0.40 0.00	32.54 -0.66 0.00	34.50 -0.70 0.00	32.85 -0.03 0.00	28.42 -0.35 0.00	22.48 -0.11 0.00	19.74 0.16 0.00
STA_82____115KV_TB1 80780	18.95 -0.21 0.00	17.72 -0.05 0.00	17.05 -0.07 0.00	16.97 -0.12 0.00	17.43 -0.07 0.00	20.02 0.10 0.00	23.69 0.10 0.00	25.19 -0.20 0.00	24.41 0.02 0.00	23.08 0.30 0.00	22.69 0.31 0.00	22.86 0.18 0.00	22.87 0.05 0.00	22.85 -0.05 0.00	22.57 -0.21 0.00	23.05 -0.19 0.00	23.11 -0.26 0.00	28.19 -0.58 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.62 -0.26 0.00	28.24 -0.52 0.00	22.35 -0.25 0.00	19.64 0.06 0.00
STEEL____WIND 323596	19.22 0.06 0.00	18.00 0.23 0.00	17.63 0.51 0.00	17.36 0.27 0.00	17.72 0.23 0.00	20.56 0.64 0.00	24.19 0.43 0.00	25.42 0.03 0.00	24.61 0.22 0.00	23.49 0.71 0.00	23.05 0.67 0.00	23.20 0.52 0.00	23.19 0.36 0.00	23.18 0.28 0.00	23.08 0.18 -0.12	23.54 0.14 -0.16	23.77 0.05 -0.36	28.27 -0.49 0.00	32.47 -0.73 0.00	34.57 -0.63 0.00	32.78 -0.10 0.00	28.53 -0.23 0.00	22.73 0.14 0.00	19.97 0.39 0.00
STEPHTWN_115KV_BK_2 55603	19.61 0.44 0.00	18.20 0.43 0.00	17.55 0.43 0.00	17.44 0.36 0.00	17.81 0.31 0.00	20.20 0.28 0.00	24.10 0.33 0.00	25.85 0.46 0.00	24.88 0.49 0.00	23.14 0.36 0.00	22.74 0.36 0.00	23.07 0.39 0.00	23.24 0.41 0.00	23.36 0.46 0.00	23.21 0.43 0.00	23.70 0.46 0.00	23.88 0.51 0.00	29.45 0.69 0.00	34.20 1.00 0.00	36.22 1.02 0.00	33.77 0.89 0.00	29.54 0.78 0.00	23.14 0.54 0.00	19.97 0.39 0.00
STEUBEN_REC_LFGE 323667	19.68 0.52 0.00	18.37 0.60 0.00	17.75 0.63 0.00	17.67 0.58 0.00	18.20 0.70 0.00	21.00 1.08 0.00	24.86 1.09 0.00	26.41 1.02 0.00	26.29 1.90 0.00	24.74 1.96 0.00	24.19 1.81 0.00	24.38 1.70 0.00	24.34 1.51 0.00	24.25 1.35 0.00	24.11 1.23 -0.10	24.72 1.35 -0.14	25.02 1.36 -0.30	30.43 1.67 0.00	35.13 1.93 0.00	37.39 2.18 0.00	35.45 2.56 0.00	30.57 1.81 0.00	24.04 1.45 0.00	20.91 1.33 0.00
STILLWATER____SOLAR 323814	19.85 0.69 0.00	18.44 0.68 0.00	17.72 0.60 0.00	17.60 0.51 0.00	18.00 0.51 0.00	20.52 0.60 0.00	24.57 0.81 0.00	26.34 0.94 0.00	25.32 0.93 0.00	23.53 0.75 0.00	23.10 0.72 0.00	23.43 0.75 0.00	23.58 0.75 0.00	23.63 0.73 0.00	23.51 0.73 0.00	24.00 0.77 0.00	24.16 0.79 0.00	29.94 1.18 0.00	34.76 1.56 0.00	36.96 1.76 0.00	34.43 1.55 0.00	30.03 1.26 0.00	23.52 0.93 0.00	20.27 0.69 0.00
STONY____BROOK 24151	36.76 2.03 -15.56	28.45 1.69 -8.99	26.21 1.59 -7.50	24.61 1.50 -6.03	27.04 1.52 -8.03	28.38 1.73 -6.73	176.11 2.11 -150.23	280.56 2.51 -252.65	312.32 2.54 -285.39	43.96 2.39 -18.79	344.19 2.44 -319.36	36.40 2.47 -11.25	38.73 2.51 -13.39	39.83 2.61 -14.32	48.66 2.55 -23.33	48.68 2.60 -22.85	82.63 2.45 -56.81	122.49 3.22 -90.51	228.10 3.82 -191.08	155.42 3.80 -116.41	62.10 3.55 -25.66	58.87 3.02 -27.09	46.83 2.55 -21.68	38.47 2.00 -16.89
STURGEON_POOL_HYD 23609	20.53 1.36 0.00	18.85 1.08 0.00	18.18 1.06 0.00	18.08 0.99 0.00	18.48 0.98 0.00	20.98 1.06 0.00	25.14 1.38 0.00	27.17 1.78 0.00	26.07 1.68 0.00	24.26 1.48 0.00	23.90 1.52 0.00	24.25 1.57 0.00	24.54 1.71 0.00	24.73 1.83 0.00	24.65 1.87 0.00	25.02 1.79 0.00	25.16 1.80 0.00	30.89 2.13 0.00	35.99 2.79 0.00	38.09 2.89 0.00	35.41 2.53 0.00	30.92 2.16 0.00	24.25 1.65 0.00	20.82 1.23 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.32 1.15 0.00	18.71 0.94 0.00	18.04 0.92 0.00	17.94 0.85 0.00	18.32 0.82 0.00	20.82 0.90 0.00	24.91 1.14 0.00	26.94 1.55 0.00	25.93 1.54 0.00	24.19 1.41 0.00	23.84 1.45 0.00	24.18 1.50 0.00	24.43 1.60 0.00	24.55 1.65 0.00	24.71 1.69 -0.25	25.23 1.65 -0.35	25.81 1.68 -0.76	30.78 2.01 0.00	35.83 2.62 0.00	37.99 2.78 0.00	35.31 2.43 0.00	30.78 2.01 0.00	24.18 1.58 0.00	20.78 1.19 0.00
SWANROAD_115KV_TB1 355699	18.59 -0.57 0.00	17.43 -0.34 0.00	16.86 -0.26 0.00	16.66 -0.43 0.00	17.09 -0.40 0.00	19.74 -0.18 0.00	23.15 -0.62 0.00	24.38 -1.02 0.00	23.66 -0.73 0.00	22.46 -0.32 0.00	22.11 -0.27 0.00	22.25 -0.43 0.00	22.21 -0.62 0.00	22.14 -0.76 0.00	21.98 -0.91 -0.11	22.45 -0.93 -0.15	22.65 -1.05 -0.33	27.07 -1.70 0.00	31.01 -2.19 0.00	33.02 -2.18 0.00	31.37 -1.51 0.00	27.15 -1.61 0.00	21.67 -0.93 0.00	19.23 -0.35 0.00
SYNERGY____BIOGAS 323694	19.15 -0.02 0.00	17.93 0.16 0.00	17.49 0.38 0.00	17.24 0.15 0.00	17.65 0.16 0.00	20.46 0.54 0.00	24.17 0.40 0.00	25.50 0.10 0.00	24.66 0.27 0.00	23.46 0.68 0.00	22.94 0.56 0.00	23.09 0.41 0.00	23.06 0.23 0.00	23.06 0.16 0.00	22.90 0.02 -0.10	23.39 0.02 -0.14	23.60 -0.07 -0.30	28.19 -0.58 0.00	32.40 -0.80 0.00	34.50 -0.70 0.00	32.88 0.00 0.00	28.59 -0.17 0.00	22.69 0.09 0.00	19.90 0.31 0.00

SYRACUSE___ENERGY_ST1 323597	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00
SYRACUSE___ENERGY_ST2 323598	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	16.98 -0.10 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.45 0.07 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.73 -0.03 0.00	33.13 -0.07 0.00	35.13 -0.07 0.00	32.95 0.07 0.00	28.76 0.00 0.00	22.62 0.02 0.00	19.68 0.10 0.00
SYRACUSE___POWER 24017	19.17 0.00 0.00	17.79 0.02 0.00	17.14 0.02 0.00	17.05 -0.03 0.00	17.51 0.02 0.00	19.98 0.06 0.00	23.81 0.05 0.00	25.50 0.10 0.00	24.51 0.12 0.00	22.94 0.16 0.00	22.52 0.13 0.00	22.82 0.14 0.00	22.94 0.11 0.00	23.01 0.11 0.00	22.87 0.09 0.00	23.35 0.12 0.00	23.46 0.09 0.00	28.85 0.09 0.00	33.27 0.07 0.00	35.27 0.07 0.00	33.08 0.20 0.00	28.88 0.12 0.00	22.73 0.14 0.00	19.74 0.16 0.00
TALLMAN___138KV_BK151 55660	20.45 1.28 0.00	18.82 1.05 0.00	18.13 1.01 0.00	18.03 0.94 0.00	18.41 0.91 0.00	20.92 1.00 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.33 1.55 0.00	23.97 1.59 0.00	24.34 1.66 0.00	24.59 1.76 0.00	24.71 1.81 0.00	24.91 1.85 -0.29	25.46 1.84 -0.40	26.08 1.85 -0.87	30.98 2.21 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00
TEALLAVE_115KV_TB7 355573	19.09 -0.08 0.00	17.73 -0.04 0.00	17.07 -0.05 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.90 -0.02 0.00	23.69 -0.07 0.00	25.37 -0.03 0.00	24.39 0.00 0.00	22.85 0.07 0.00	22.43 0.04 0.00	22.73 0.05 0.00	22.85 0.02 0.00	22.92 0.02 0.00	22.78 0.00 0.00	23.26 0.02 0.00	23.34 -0.02 0.00	28.68 -0.09 0.00	33.07 -0.13 0.00	35.06 -0.14 0.00	32.85 -0.03 0.00	28.71 -0.06 0.00	22.62 0.02 0.00	19.66 0.08 0.00
TELGRAPH_34_KV_EAST 80808	18.95 -0.21 0.00	17.75 -0.02 0.00	17.15 0.03 0.00	17.00 -0.09 0.00	17.46 -0.03 0.00	20.14 0.22 0.00	23.69 -0.07 0.00	25.07 -0.33 0.00	24.29 -0.10 0.00	23.05 0.27 0.00	22.67 0.29 0.00	22.82 0.14 0.00	22.76 -0.07 0.00	22.72 -0.18 0.00	22.52 -0.36 -0.10	23.00 -0.37 -0.14	23.21 -0.47 -0.31	27.84 -0.92 0.00	31.91 -1.29 0.00	33.94 -1.27 0.00	32.29 -0.59 0.00	27.93 -0.83 0.00	22.21 -0.38 0.00	19.64 0.06 0.00
TEMPLE___115KV_TB 2 55572	19.11 -0.06 0.00	17.75 -0.02 0.00	17.08 -0.03 0.00	17.00 -0.09 0.00	17.44 -0.05 0.00	19.92 0.00 0.00	23.72 -0.05 0.00	25.40 0.00 0.00	24.41 0.02 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.77 0.09 0.00	22.87 0.05 0.00	22.94 0.05 0.00	22.82 0.05 0.00	23.30 0.07 0.00	23.37 0.00 0.00	28.73 -0.03 0.00	33.10 -0.10 0.00	35.10 -0.11 0.00	32.88 0.00 0.00	28.73 -0.03 0.00	22.64 0.05 0.00	19.68 0.10 0.00
TIANA___69_KV_BK 1 55817	35.12 2.13 -13.83	27.55 1.79 -7.99	25.51 1.73 -6.66	24.08 1.64 -5.35	26.25 1.63 -7.13	27.79 1.89 -5.98	159.70 2.50 -133.44	252.63 2.82 -224.42	280.69 2.80 -253.50	42.20 2.73 -16.69	308.77 2.71 -283.68	85.17 2.84 -59.65	135.68 2.92 -109.93	139.29 3.00 -113.39	293.69 2.96 -267.95	293.95 3.02 -267.70	264.48 2.87 -238.24	300.17 3.45 -267.96	427.68 4.28 -390.19	421.77 4.54 -382.02	465.55 3.98 -428.69	485.32 3.51 -453.05	309.75 2.98 -284.17	139.62 2.39 -117.64
TILDEN___115KV_TB1 80814	19.17 0.00 0.00	17.79 0.02 0.00	17.14 0.02 0.00	17.05 -0.03 0.00	17.51 0.02 0.00	19.98 0.06 0.00	23.81 0.05 0.00	25.50 0.10 0.00	24.51 0.12 0.00	22.94 0.16 0.00	22.52 0.13 0.00	22.82 0.14 0.00	22.94 0.11 0.00	23.01 0.11 0.00	22.87 0.09 0.00	23.35 0.12 0.00	23.46 0.09 0.00	28.85 0.09 0.00	33.27 0.07 0.00	35.27 0.07 0.00	33.08 0.20 0.00	28.88 0.12 0.00	22.73 0.14 0.00	19.74 0.16 0.00
TRIGEN___CC 323695	20.85 1.63 -0.06	19.16 1.35 -0.04	18.45 1.30 -0.03	18.33 1.21 -0.03	18.72 1.19 -0.03	21.24 1.29 -0.03	25.96 1.69 -0.51	28.38 2.16 -0.83	27.47 2.15 -0.94	24.81 1.96 -0.07	25.44 1.99 -1.07	24.80 2.06 -0.05	25.00 2.12 -0.05	25.15 2.20 -0.06	27.76 2.21 -2.78	27.69 2.23 -2.23	28.70 2.20 -3.14	31.67 2.76 -0.14	36.97 3.45 -0.32	39.04 3.70 -0.14	36.07 3.19 0.00	31.55 2.76 -0.03	24.78 2.12 -0.06	21.29 1.66 -0.05
TRINITY___115KV__ 4 BK 55933	19.41 0.25 0.00	18.02 0.25 0.00	17.38 0.26 0.00	17.29 0.21 0.00	17.65 0.16 0.00	19.98 0.06 0.00	23.84 0.07 0.00	25.57 0.18 0.00	24.58 0.20 0.00	22.87 0.09 0.00	22.49 0.11 0.00	22.82 0.14 0.00	22.99 0.16 0.00	23.11 0.21 0.00	22.98 0.21 0.00	23.44 0.21 0.00	23.62 0.26 0.00	29.11 0.35 0.00	33.77 0.56 0.00	35.80 0.60 0.00	33.37 0.49 0.00	29.19 0.43 0.00	22.89 0.29 0.00	19.78 0.20 0.00
UNION___PROCESSING_DRP 323587	18.95 -0.21 0.00	17.72 -0.05 0.00	17.05 -0.07 0.00	16.97 -0.12 0.00	17.43 -0.07 0.00	20.02 0.10 0.00	23.69 -0.07 0.00	25.22 -0.18 0.00	24.41 0.02 0.00	23.10 0.32 0.00	22.69 0.31 0.00	22.89 0.20 0.00	22.87 0.05 0.00	22.85 -0.05 0.00	22.57 -0.21 0.00	23.05 -0.19 0.00	23.11 -0.26 0.00	28.19 -0.58 0.00	32.34 -0.86 0.00	34.32 -0.88 0.00	32.62 -0.26 0.00	28.27 -0.49 0.00	22.37 -0.23 0.00	19.66 0.08 0.00
UPPER HUDSON___HYD 24058	19.65 0.48 0.00	18.28 0.52 0.00	17.55 0.43 0.00	17.39 0.31 0.00	17.81 0.32 0.00	20.34 0.42 0.00	24.41 0.64 0.00	26.16 0.76 0.00	25.19 0.80 0.00	23.42 0.64 0.00	22.99 0.60 0.00	23.30 0.61 0.00	23.42 0.59 0.00	23.45 0.55 0.00	23.32 0.55 0.00	23.84 0.60 0.00	23.97 0.61 0.00	29.80 1.03 0.00	34.66 1.46 0.00	36.82 1.62 0.00	34.29 1.41 0.00	29.86 1.09 0.00	23.32 0.72 0.00	20.07 0.49 0.00
UPPER RAQUET___HYD 24056	18.15 -1.02 0.00	16.88 -0.89 0.00	16.26 -0.86 0.00	16.35 -0.73 0.00	16.78 -0.72 0.00	19.00 -0.92 0.00	22.81 -0.95 0.00	24.51 -0.89 0.00	23.44 -0.95 0.00	21.89 -0.89 0.00	21.46 -0.92 0.00	21.73 -0.95 0.00	21.85 -0.98 0.00	21.82 -1.08 0.00	21.71 -1.07 0.00	22.12 -1.11 0.00	22.27 -1.10 0.00	27.41 -1.35 0.00	31.71 -1.49 0.00	33.37 -1.83 0.00	31.40 -1.48 0.00	27.41 -1.35 0.00	21.45 -1.15 0.00	18.64 -0.94 0.00
VALLEY44_115KV_TB2 355964	19.59 0.42 0.00	18.34 0.57 0.00	17.75 0.63 0.00	17.58 0.50 0.00	18.06 0.56 0.00	20.84 0.92 0.00	24.45 0.69 0.00	25.90 0.51 0.00	25.10 0.71 0.00	23.87 1.09 0.00	23.57 1.19 0.00	23.70 1.02 0.00	23.67 0.84 0.00	23.52 0.62 0.00	23.39 0.48 -0.14	23.91 0.49 -0.19	24.22 0.44 -0.41	28.96 0.20 0.00	33.37 0.17 0.00	35.52 0.32 0.00	33.60 0.72 0.00	28.99 0.23 0.00	23.14 0.54 0.00	20.39 0.80 0.00

VALLEY___115KV_TB 1-4 80826	19.20 0.04 0.00	17.82 0.05 0.00	17.17 0.05 0.00	17.12 0.03 0.00	17.55 0.05 0.00	20.00 0.08 0.00	23.88 0.12 0.00	25.52 0.13 0.00	24.49 0.10 0.00	22.89 0.11 0.00	22.47 0.09 0.00	22.82 0.14 0.00	22.94 0.11 0.00	23.01 0.11 0.00	22.94 0.16 0.00	23.35 0.12 0.00	23.48 0.12 0.00	28.96 0.20 0.00	33.47 0.27 0.00	35.45 0.25 0.00	33.01 0.13 0.00	28.79 0.03 0.00	22.51 -0.09 0.00	19.43 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.53 1.36 0.00	19.01 1.24 0.00	18.28 1.16 0.00	18.16 1.08 0.00	18.65 1.15 0.00	21.27 1.35 0.00	25.50 1.73 0.00	27.53 2.13 0.00	26.39 2.00 0.00	24.83 2.05 0.00	24.33 1.95 0.00	24.70 2.02 0.00	24.77 1.94 0.00	24.73 1.83 0.00	24.74 1.96 0.00	25.02 1.79 0.00	25.09 1.73 0.00	31.03 2.27 0.00	35.99 2.79 0.00	38.12 2.92 0.00	35.68 2.79 0.00	31.06 2.30 0.00	24.36 1.76 0.00	21.01 1.43 0.00
VISCHER___FERRY HYD 24020	19.76 0.59 0.00	18.32 0.55 0.00	17.62 0.50 0.00	17.53 0.44 0.00	17.91 0.42 0.00	20.38 0.46 0.00	24.33 0.57 0.00	26.13 0.74 0.00	25.07 0.68 0.00	23.28 0.50 0.00	22.90 0.52 0.00	23.20 0.52 0.00	23.38 0.55 0.00	23.47 0.57 0.00	23.37 0.59 0.00	23.84 0.60 0.00	24.00 0.63 0.00	29.71 0.95 0.00	34.43 1.23 0.00	36.61 1.41 0.00	34.06 1.18 0.00	29.77 1.01 0.00	23.37 0.77 0.00	20.15 0.57 0.00
V_A_10_SYNC_DSASP 323832	18.76 -0.40 0.00	17.56 -0.21 0.00	17.10 -0.02 0.00	16.90 -0.19 0.00	17.27 -0.23 0.00	19.96 0.04 0.00	23.53 -0.24 0.00	24.71 -0.68 0.00	23.97 -0.41 0.00	22.82 0.05 0.00	22.36 -0.02 0.00	22.55 -0.14 0.00	22.53 -0.30 0.00	22.51 -0.39 0.00	22.40 -0.48 -0.10	22.89 -0.49 -0.14	23.07 -0.61 -0.31	27.50 -1.26 0.00	31.58 -1.63 0.00	33.62 -1.58 0.00	31.90 -0.99 0.00	27.81 -0.95 0.00	22.14 -0.45 0.00	19.47 -0.12 0.00
V_CMM_10_SYNC_DSASP 323787	18.74 -0.42 0.00	17.41 -0.36 0.00	16.78 -0.34 0.00	16.83 -0.26 0.00	17.25 -0.24 0.00	19.56 -0.36 0.00	23.38 -0.38 0.00	25.04 -0.36 0.00	24.02 -0.37 0.00	22.44 -0.34 0.00	22.05 -0.34 0.00	22.32 -0.36 0.00	22.46 -0.37 0.00	22.49 -0.41 0.00	22.35 -0.43 0.00	22.79 -0.44 0.00	22.97 -0.40 0.00	28.19 -0.58 0.00	32.50 -0.70 0.00	34.29 -0.92 0.00	32.16 -0.72 0.00	28.16 -0.61 0.00	22.08 -0.52 0.00	19.19 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	19.20 0.04 0.00	18.00 0.23 0.00	17.36 0.24 0.00	17.44 0.36 0.00	17.91 0.42 0.00	19.54 -0.38 0.00	23.48 -0.28 0.00	25.29 -0.10 0.00	24.22 -0.17 0.00	22.64 -0.14 0.00	22.27 -0.11 0.00	22.50 -0.18 0.00	22.65 -0.18 0.00	22.60 -0.30 0.00	22.37 -0.41 0.00	22.86 -0.37 0.00	23.09 -0.28 0.00	28.33 -0.43 0.00	32.67 -0.53 0.00	32.56 -2.64 0.00	31.80 -1.08 0.00	27.38 -1.38 0.00	21.38 -1.22 0.00	19.37 -0.21 0.00
V_D_10_SYNC_DSASP 323841	18.76 -0.40 0.00	17.45 -0.32 0.00	16.79 -0.33 0.00	16.86 -0.22 0.00	17.29 -0.21 0.00	19.60 -0.32 0.00	23.46 -0.31 0.00	25.14 -0.25 0.00	24.07 -0.32 0.00	22.51 -0.27 0.00	22.09 -0.29 0.00	22.36 -0.32 0.00	22.51 -0.32 0.00	22.51 -0.39 0.00	22.37 -0.41 0.00	22.81 -0.42 0.00	22.99 -0.37 0.00	28.25 -0.52 0.00	32.57 -0.63 0.00	34.36 -0.85 0.00	32.22 -0.66 0.00	28.19 -0.58 0.00	22.12 -0.48 0.00	19.23 -0.35 0.00
V_E_10_SYNC_DSASP 323830	20.95 1.78 0.00	19.48 1.71 0.00	18.75 1.63 0.00	18.61 1.52 0.00	19.18 1.68 0.00	22.01 2.09 0.00	26.40 2.64 0.00	29.33 3.94 0.00	27.83 3.44 0.00	26.04 3.26 0.00	25.18 2.80 0.00	25.47 2.79 0.00	25.39 2.56 0.00	25.26 2.36 0.00	25.37 2.60 0.00	25.76 2.53 0.00	25.91 2.55 0.00	32.50 3.74 0.00	38.01 4.81 0.00	40.48 5.28 0.00	38.07 5.19 0.00	32.91 4.14 0.00	25.69 3.10 0.00	22.01 2.43 0.00
V_F_30_NSYNC___DSASP 323816	19.88 0.71 0.00	18.46 0.69 0.00	17.73 0.62 0.00	17.62 0.53 0.00	18.02 0.52 0.00	20.56 0.64 0.00	24.60 0.83 0.00	26.36 0.96 0.00	25.37 0.98 0.00	23.58 0.80 0.00	23.16 0.78 0.00	23.48 0.79 0.00	23.63 0.80 0.00	23.70 0.80 0.00	23.55 0.77 0.00	24.04 0.81 0.00	24.21 0.84 0.00	30.00 1.24 0.00	34.83 1.63 0.00	37.00 1.79 0.00	34.46 1.58 0.00	30.09 1.32 0.00	23.55 0.95 0.00	20.29 0.70 0.00
V_F_30_SYNC_DSASP 323786	19.45 0.29 0.00	18.05 0.28 0.00	17.41 0.29 0.00	17.32 0.24 0.00	17.69 0.19 0.00	20.02 0.10 0.00	23.88 0.12 0.00	25.62 0.23 0.00	24.66 0.27 0.00	22.96 0.18 0.00	22.56 0.18 0.00	22.89 0.20 0.00	23.06 0.23 0.00	23.17 0.27 0.00	23.05 0.27 0.00	23.51 0.28 0.00	23.69 0.33 0.00	29.19 0.43 0.00	33.90 0.70 0.00	35.91 0.70 0.00	33.47 0.59 0.00	29.25 0.49 0.00	22.94 0.34 0.00	19.82 0.23 0.00
V_XM_10_SYNC_DSASP 323789	19.20 0.04 0.00	18.00 0.23 0.00	17.36 0.24 0.00	17.44 0.36 0.00	17.91 0.42 0.00	19.54 -0.38 0.00	23.48 -0.28 0.00	25.29 -0.10 0.00	24.22 -0.17 0.00	22.64 -0.14 0.00	22.27 -0.11 0.00	22.50 -0.18 0.00	22.65 -0.18 0.00	22.60 -0.30 0.00	22.37 -0.41 0.00	22.86 -0.37 0.00	23.09 -0.28 0.00	28.33 -0.43 0.00	32.67 -0.53 0.00	32.56 -2.64 0.00	31.80 -1.08 0.00	27.38 -1.38 0.00	21.38 -1.22 0.00	19.37 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.49 1.32 0.00	18.85 1.08 0.00	18.16 1.04 0.00	18.06 0.97 0.00	18.46 0.96 0.00	20.96 1.04 0.00	25.07 1.31 0.00	27.15 1.75 0.00	26.12 1.73 0.00	24.37 1.59 0.00	24.02 1.63 0.00	24.38 1.70 0.00	24.63 1.80 0.00	24.76 1.85 0.00	24.99 1.91 -0.30	25.52 1.88 -0.41	26.18 1.92 -0.90	31.03 2.27 0.00	36.13 2.92 0.00	38.30 3.10 0.00	35.61 2.73 0.00	31.03 2.27 0.00	24.38 1.79 0.00	20.93 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.76 1.59 0.00	19.03 1.26 0.00	18.33 1.22 0.00	18.20 1.11 0.00	18.60 1.10 0.00	21.08 1.16 0.00	25.33 1.57 0.00	27.53 2.13 0.00	26.51 2.12 0.00	24.74 1.96 0.00	24.35 1.97 0.00	24.75 2.06 0.00	25.02 2.19 0.00	25.21 2.29 -0.02	26.64 2.35 -1.52	27.68 2.35 -2.10	30.34 2.36 -4.61	31.55 2.79 0.00	36.74 3.52 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.52 2.76 0.00	24.72 2.12 0.00	21.19 1.61 0.00
W50THST__13_KV_LOAD 356117	20.83 1.67 0.00	19.08 1.31 0.00	18.39 1.27 0.00	18.26 1.18 0.00	18.65 1.15 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.63 2.23 0.00	26.66 2.27 0.00	24.85 2.07 0.00	24.49 2.10 0.00	24.88 2.20 0.00	25.13 2.31 0.00	25.35 2.43 -0.02	26.80 2.51 -1.52	27.85 2.51 -2.11	30.51 2.52 -4.62	31.70 2.93 0.00	36.94 3.72 -0.02	39.16 3.94 -0.02	36.27 3.39 0.00	31.67 2.91 0.00	24.81 2.21 0.00	21.29 1.70 0.00
WADING RIVER_IC_1 23522	34.93 1.90 -13.87	27.38 1.60 -8.01	25.31 1.51 -6.68	23.89 1.44 -5.37	26.10 1.45 -7.15	27.65 1.73 -6.00	159.93 2.33 -133.84	253.17 2.69 -225.08	281.35 2.71 -254.25	42.09 2.57 -16.74	309.50 2.60 -284.52	81.36 2.70 -55.98	128.26 2.76 -102.67	131.67 2.84 -105.93	275.22 2.82 -249.62	275.44 2.86 -249.35	250.50 2.71 -224.42	286.51 3.51 -254.24	411.65 4.15 -374.30	400.95 4.15 -361.60	435.33 3.91 -398.54	453.30 3.36 -421.18	289.92 2.82 -264.50	131.84 2.21 -110.05

WADING RIVER_IC_2 23547	34.93 1.90 -13.87	27.38 1.60 -8.01	25.31 1.51 -6.68	23.89 1.44 -5.37	26.10 1.45 -7.15	27.65 1.73 -6.00	159.93 2.33 -133.84	253.17 2.69 -225.08	281.35 2.71 -254.25	42.09 2.57 -16.74	309.50 2.60 -284.52	81.36 2.70 -55.98	128.26 2.76 -102.67	131.67 2.84 -105.93	275.22 2.82 -249.62	275.44 2.86 -249.35	250.50 2.71 -224.42	286.51 3.51 -254.24	411.65 4.15 -374.30	400.95 4.15 -361.60	435.33 3.91 -398.54	453.30 3.36 -421.18	289.92 2.82 -264.50	131.84 2.21 -110.05
WADING RIVER_IC_3 23601	34.93 1.90 -13.87	27.38 1.60 -8.01	25.31 1.51 -6.68	23.89 1.44 -5.37	26.10 1.45 -7.15	27.65 1.73 -6.00	159.93 2.33 -133.84	253.17 2.69 -225.08	281.35 2.71 -254.25	42.09 2.57 -16.74	309.50 2.60 -284.52	81.36 2.70 -55.98	128.26 2.76 -102.67	131.67 2.84 -105.93	275.22 2.82 -249.62	275.44 2.86 -249.35	250.50 2.71 -224.42	286.51 3.51 -254.24	411.65 4.15 -374.30	400.95 4.15 -361.60	435.33 3.91 -398.54	453.30 3.36 -421.18	289.92 2.82 -264.50	131.84 2.21 -110.05
WALDENNY_I2_KV_BK2 80841	19.18 0.02 0.00	17.96 0.20 0.00	17.39 0.27 0.00	17.22 0.14 0.00	17.69 0.19 0.00	20.42 0.50 0.00	24.00 0.24 0.00	25.37 -0.03 0.00	24.56 0.17 0.00	23.35 0.57 0.00	23.01 0.63 0.00	23.16 0.48 0.00	23.10 0.27 0.00	23.06 0.16 0.00	22.90 0.00 -0.12	23.37 -0.02 -0.16	23.61 -0.12 -0.36	28.24 -0.52 0.00	32.41 -0.80 0.00	34.43 -0.77 0.00	32.68 -0.20 0.00	28.24 -0.52 0.00	22.51 -0.09 0.00	19.90 0.31 0.00
WALDEN___HYDRO 24148	20.41 1.25 0.00	18.78 1.01 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.92 1.00 0.00	25.02 1.26 0.00	27.05 1.65 0.00	26.00 1.61 0.00	24.21 1.44 0.00	23.86 1.48 0.00	24.20 1.52 0.00	24.45 1.62 0.00	24.59 1.69 0.00	24.53 1.75 0.00	24.93 1.70 0.00	25.09 1.73 0.00	30.80 2.04 0.00	35.92 2.72 0.00	38.02 2.82 0.00	35.38 2.50 0.00	30.86 2.10 0.00	24.20 1.60 0.00	20.80 1.21 0.00
WARRENSBURG___ 23737	19.65 0.48 0.00	18.28 0.52 0.00	17.55 0.43 0.00	17.39 0.31 0.00	17.81 0.32 0.00	20.34 0.42 0.00	24.41 0.64 0.00	26.16 0.76 0.00	25.19 0.80 0.00	23.42 0.64 0.00	22.99 0.60 0.00	23.30 0.61 0.00	23.42 0.59 0.00	23.45 0.55 0.00	23.32 0.55 0.00	23.84 0.60 0.00	23.97 0.61 0.00	29.80 1.03 0.00	34.66 1.46 0.00	36.82 1.62 0.00	34.29 1.41 0.00	29.86 1.09 0.00	23.32 0.72 0.00	20.07 0.49 0.00
WATERSIDE___6 8 9 23538	20.82 1.65 -0.01	19.08 1.31 0.00	18.39 1.27 0.00	18.25 1.16 0.00	18.63 1.14 0.00	21.12 1.20 0.00	25.38 1.62 0.00	27.50 2.11 0.00	26.49 2.10 0.00	24.72 1.94 0.00	24.35 1.97 0.00	24.77 2.09 0.00	25.02 2.19 0.00	25.24 2.31 -0.03	26.94 2.28 -1.88	28.14 2.30 -2.61	31.40 2.31 -5.72	31.52 2.76 0.00	36.68 3.45 -0.02	38.89 3.66 -0.02	36.01 3.12 0.00	31.58 2.82 0.00	24.80 2.19 -0.01	21.27 1.68 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.26 0.10 0.00	17.86 0.09 0.00	17.20 0.09 0.00	17.15 0.07 0.00	17.57 0.07 0.00	20.00 0.08 0.00	23.88 0.12 0.00	25.52 0.13 0.00	24.51 0.12 0.00	22.87 0.09 0.00	22.47 0.09 0.00	22.80 0.11 0.00	22.94 0.11 0.00	23.01 0.11 0.00	22.92 0.14 0.00	23.35 0.12 0.00	23.48 0.12 0.00	28.96 0.20 0.00	33.50 0.30 0.00	35.48 0.28 0.00	33.11 0.23 0.00	28.94 0.17 0.00	22.66 0.07 0.00	19.58 0.00 0.00
WATSON___69_KV_BK 1 55734	26.19 2.07 -4.95	22.36 1.72 -2.86	21.17 1.66 -2.39	20.56 1.55 -1.92	21.59 1.54 -2.56	23.82 1.75 -2.14	73.70 2.16 -47.77	108.13 2.41 -80.33	117.51 2.39 -90.74	31.15 2.39 -5.98	126.32 2.39 -101.55	28.05 2.54 -2.82	28.21 2.63 -2.76	28.64 2.72 -3.01	30.92 2.71 -5.44	30.89 2.76 -4.89	43.16 2.71 -17.08	57.56 3.22 -25.57	93.93 4.05 -56.68	71.72 4.29 -32.23	38.47 3.75 -1.84	34.09 3.34 -1.99	28.16 2.73 -2.83	25.52 2.15 -3.79
WDELAWARE___HYD 323627	20.58 1.42 0.00	18.92 1.15 0.00	18.23 1.11 0.00	18.15 1.06 0.00	18.58 1.09 0.00	21.16 1.24 0.00	25.36 1.59 0.00	27.48 2.08 0.00	26.36 1.97 0.00	24.28 1.50 0.00	23.92 1.54 0.00	24.23 1.54 0.00	24.47 1.64 0.00	24.62 1.72 0.00	24.53 1.75 0.00	24.91 1.67 0.00	25.07 1.70 0.00	30.98 2.21 0.00	35.99 2.79 0.00	38.12 2.92 0.00	35.41 2.53 0.00	30.83 2.07 0.00	24.15 1.56 0.00	20.68 1.10 0.00
WEST BABYLON___IC 23714	22.44 1.99 -1.28	20.16 1.65 -0.74	19.33 1.59 -0.62	19.07 1.49 -0.50	19.63 1.47 -0.66	22.13 1.65 -0.56	38.14 2.07 -12.31	48.44 2.36 -20.68	50.12 2.37 -23.36	26.62 2.30 -1.54	50.85 2.31 -26.16	25.87 2.45 -0.74	26.06 2.51 -0.72	26.30 2.61 -0.79	28.81 2.62 -3.41	28.73 2.65 -2.85	32.52 2.62 -6.54	38.11 3.14 -6.21	50.97 3.98 -13.78	47.14 4.22 -7.71	36.98 3.68 -0.42	32.53 3.25 -0.52	25.97 2.62 -0.75	22.64 2.08 -0.98
WEST CANADA___HYD 24049	19.28 0.12 0.00	17.88 0.11 0.00	17.22 0.10 0.00	17.15 0.07 0.00	17.57 0.07 0.00	20.02 0.10 0.00	23.88 0.12 0.00	25.55 0.15 0.00	24.54 0.15 0.00	22.92 0.14 0.00	22.52 0.14 0.00	22.82 0.14 0.00	22.97 0.14 0.00	23.04 0.14 0.00	22.94 0.16 0.00	23.40 0.16 0.00	23.53 0.16 0.00	29.02 0.26 0.00	33.53 0.33 0.00	35.59 0.39 0.00	33.18 0.30 0.00	28.99 0.23 0.00	22.78 0.18 0.00	19.70 0.12 0.00
WESTERN_NY_WIND 24143	19.13 -0.04 0.00	17.93 0.16 0.00	17.27 0.15 0.00	17.14 0.05 0.00	17.64 0.14 0.00	20.34 0.42 0.00	23.98 0.21 0.00	25.45 0.05 0.00	24.61 0.22 0.00	23.33 0.55 0.00	22.92 0.54 0.00	23.05 0.36 0.00	22.99 0.16 0.00	22.95 0.05 0.00	22.72 -0.16 -0.10	23.23 -0.14 -0.14	23.46 -0.21 -0.31	28.19 -0.58 0.00	32.37 -0.83 0.00	34.36 -0.84 0.00	32.82 -0.07 0.00	28.33 -0.43 0.00	22.48 -0.11 0.00	19.84 0.25 0.00
WESTOVER___LESR 323668	19.61 0.44 0.00	18.23 0.46 0.00	17.56 0.45 0.00	17.46 0.38 0.00	17.92 0.42 0.00	20.48 0.56 0.00	24.34 0.57 0.00	25.98 0.58 0.00	25.00 0.61 0.00	23.46 0.68 0.00	23.05 0.67 0.00	23.34 0.66 0.00	23.45 0.62 0.00	23.45 0.55 0.00	23.30 0.52 0.00	23.79 0.56 0.00	23.90 0.54 0.00	29.34 0.58 0.00	33.93 0.73 0.00	36.01 0.81 0.00	33.77 0.89 0.00	29.40 0.63 0.00	23.21 0.61 0.00	20.17 0.59 0.00
WETHRSFD_WT_PWR 323626	19.22 0.06 0.00	18.00 0.23 0.00	17.56 0.44 0.00	17.34 0.26 0.00	17.71 0.21 0.00	20.52 0.60 0.00	24.19 0.43 0.00	25.47 0.08 0.00	24.46 0.07 0.00	23.28 0.50 0.00	22.83 0.45 0.00	23.02 0.34 0.00	23.03 0.21 0.00	23.02 0.12 0.00	22.94 0.05 -0.12	23.39 0.00 -0.16	23.65 -0.07 -0.35	28.22 -0.55 0.00	32.44 -0.76 0.00	34.53 -0.67 0.00	32.69 -0.20 0.00	28.48 -0.29 0.00	22.60 0.00 0.00	19.78 0.20 0.00
WHAVSTOR_138KV_BK127 55557	20.43 1.26 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.31 1.53 0.00	23.97 1.59 0.00	24.32 1.63 0.00	24.56 1.74 0.00	24.69 1.79 0.00	24.92 1.85 -0.30	25.46 1.81 -0.41	26.12 1.85 -0.91	30.95 2.19 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.43 1.26 0.00	18.80 1.03 0.00	18.11 0.99 0.00	18.01 0.92 0.00	18.41 0.91 0.00	20.90 0.98 0.00	25.00 1.24 0.00	27.07 1.68 0.00	26.05 1.66 0.00	24.31 1.53 0.00	23.97 1.59 0.00	24.32 1.63 0.00	24.56 1.74 0.00	24.69 1.79 0.00	24.92 1.85 -0.30	25.46 1.81 -0.41	26.12 1.85 -0.91	30.95 2.19 0.00	36.06 2.86 0.00	38.23 3.03 0.00	35.51 2.63 0.00	30.95 2.19 0.00	24.34 1.74 0.00	20.89 1.31 0.00
WHITEHAL_115KV_TB1 80871	19.87 0.71 0.00	18.52 0.75 0.00	17.77 0.65 0.00	17.58 0.50 0.00	18.00 0.51 0.00	20.56 0.64 0.00	24.72 0.95 0.00	26.44 1.04 0.00	25.51 1.12 0.00	23.71 0.93 0.00	23.23 0.85 0.00	23.54 0.86 0.00	23.63 0.80 0.00	23.63 0.73 0.00	23.48 0.71 0.00	24.07 0.84 0.00	24.23 0.86 0.00	30.11 1.35 0.00	35.16 1.96 0.00	37.28 2.08 0.00	34.85 1.97 0.00	30.29 1.52 0.00	23.59 0.99 0.00	20.29 0.70 0.00
WHITEPLN_13_KV_LOAD 356215	20.70 1.53 0.00	19.01 1.24 0.00	18.32 1.20 0.00	18.20 1.11 0.00	18.58 1.08 0.00	21.12 1.20 0.00	25.36 1.59 0.00	27.50 2.11 0.00	26.51 2.12 0.00	24.72 1.94 0.00	24.37 1.99 0.00	24.77 2.09 0.00	25.04 2.21 0.00	25.26 2.36 -0.01	25.65 2.39 -0.48	26.28 2.39 -0.66	27.22 2.41 -1.45	31.70 2.93 0.00	36.89 3.69 -0.01	39.05 3.84 -0.01	36.27 3.39 0.00	31.50 2.73 0.00	24.70 2.10 0.00	21.19 1.61 0.00
WM_FLOYD_69_KV_BK2 356380	34.86 2.01 -13.68	27.36 1.69 -7.91	25.34 1.63 -6.60	23.92 1.54 -5.30	26.08 1.52 -7.06	27.59 1.75 -5.92	158.13 2.28 -132.08	250.12 2.59 -222.13	277.89 2.59 -250.91	41.81 2.51 -16.52	305.65 2.48 -280.78	94.87 2.61 -69.58	155.12 2.67 -129.62	159.27 2.77 -133.60	343.19 2.76 -317.66	343.47 2.79 -317.45	301.71 2.71 -275.63	337.01 3.25 -305.00	470.20 4.08 -432.92	476.73 4.33 -437.20	547.13 3.78 -510.46	571.55 3.31 -539.48	362.88 2.78 -337.50	160.03 2.21 -138.23
WOODARD__115KV_TB2 355635	19.03 -0.13 0.00	17.66 -0.11 0.00	17.02 -0.10 0.00	16.93 -0.15 0.00	17.37 -0.12 0.00	19.82 -0.10 0.00	23.60 -0.17 0.00	25.27 -0.13 0.00	24.29 -0.10 0.00	22.76 -0.02 0.00	22.34 -0.04 0.00	22.64 -0.05 0.00	22.76 -0.07 0.00	22.83 -0.07 0.00	22.71 -0.07 0.00	23.16 -0.07 0.00	23.27 -0.09 0.00	28.59 -0.17 0.00	32.97 -0.23 0.00	34.99 -0.21 0.00	32.78 -0.10 0.00	28.62 -0.14 0.00	22.53 -0.07 0.00	19.60 0.02 0.00
YORK__WARBASSE 23770	20.92 1.74 -0.01	19.14 1.37 0.00	18.44 1.32 0.00	18.28 1.20 0.00	18.68 1.19 0.00	21.16 1.24 0.00	25.45 1.69 0.00	27.61 2.21 0.00	26.58 2.20 0.00	24.78 2.00 0.00	24.44 2.06 0.00	24.86 2.18 0.00	25.13 2.31 0.00	25.38 2.45 -0.03	26.95 2.35 -1.82	28.13 2.37 -2.53	31.29 2.38 -5.54	31.67 2.91 0.00	36.81 3.59 -0.02	38.99 3.77 -0.02	36.10 3.22 0.00	31.70 2.93 0.00	24.95 2.35 -0.01	21.38 1.80 0.00