

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/24/2024

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	20.69	19.71	9.61	9.30	11.83	18.94	24.30	24.02	20.83	22.50	26.16	28.08	28.45	29.17	32.81	30.98	28.73	31.50	39.69	40.48	37.70	30.86	27.96	28.69
24138	1.53	1.35	0.65	0.60	0.74	1.19	1.77	1.96	1.71	1.97	2.52	2.74	2.71	2.78	3.18	2.98	3.01	3.40	3.80	3.51	3.08	2.46	1.98	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.58	-0.33	-0.68	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.68	19.71	9.61	9.30	11.83	18.93	24.29	24.00	20.80	22.46	26.12	28.04	28.42	29.13	32.76	30.96	28.70	31.49	39.67	40.46	37.66	30.85	27.97	28.70
24260	1.52	1.36	0.65	0.61	0.75	1.19	1.75	1.94	1.68	1.93	2.47	2.70	2.68	2.75	3.13	2.96	2.98	3.38	3.77	3.49	3.03	2.44	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.58	-0.33	-0.68	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.68	19.71	9.61	9.30	11.83	18.93	24.29	24.00	20.80	22.46	26.12	28.04	28.42	29.13	32.76	30.96	28.70	31.49	39.67	40.46	37.66	30.85	27.97	28.70
24261	1.52	1.36	0.65	0.61	0.75	1.19	1.75	1.94	1.68	1.93	2.47	2.70	2.68	2.75	3.13	2.96	2.98	3.38	3.77	3.49	3.03	2.44	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.58	-0.33	-0.68	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.05	19.28	9.41	9.11	11.62	18.57	23.49	23.01	19.86	21.27	24.49	26.02	25.75	26.46	30.35	28.32	26.89	29.65	37.82	38.91	36.60	29.91	27.29	28.01
24011	0.89	0.92	0.46	0.42	0.53	0.82	0.96	0.95	0.74	0.74	0.84	0.94	1.00	1.04	1.26	1.23	1.19	1.54	1.93	1.94	1.98	1.50	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.39	0.38	0.22	0.22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.13	19.37	9.45	9.15	11.66	18.64	23.60	23.10	19.92	21.35	24.58	26.12	25.88	26.57	30.50	28.46	27.01	29.78	37.99	39.11	36.81	30.07	27.45	28.16
23798	0.97	1.01	0.50	0.46	0.58	0.89	1.07	1.04	0.80	0.82	0.93	1.05	1.11	1.15	1.41	1.36	1.31	1.67	2.09	2.14	2.19	1.66	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.39	0.38	0.22	0.22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.05	19.28	9.41	9.11	11.62	18.57	23.49	23.01	19.86	21.27	24.49													

ALBANY___2 23572	19.39 0.23 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.22 0.00	18.04 0.30 0.00	22.68 0.15 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.97 0.16 0.34	25.63 0.15 0.33	29.33 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.47 0.57 0.00	37.55 0.58 0.00	35.11 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
ALBANY___3 23573	19.39 0.23 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.22 0.00	18.04 0.30 0.00	22.68 0.15 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.97 0.16 0.34	25.63 0.15 0.33	29.33 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.47 0.57 0.00	37.55 0.58 0.00	35.11 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
ALBANY___4 23574	19.39 0.23 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.22 0.00	18.04 0.30 0.00	22.68 0.15 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.97 0.16 0.34	25.63 0.15 0.33	29.33 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.47 0.57 0.00	37.55 0.58 0.00	35.11 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
ALBANY___LFGE 323615	19.58 0.43 0.00	18.89 0.54 0.00	9.23 0.28 0.00	8.94 0.26 0.00	11.39 0.31 0.00	18.20 0.45 0.00	22.90 0.36 0.00	22.48 0.41 0.00	19.47 0.35 0.00	20.85 0.32 0.00	24.01 0.36 0.00	25.53 0.45 0.10	25.24 0.45 0.37	25.90 0.46 0.36	29.67 0.57 0.21	27.58 0.50 0.23	26.30 0.60 0.01	28.98 0.87 0.00	36.93 1.03 0.00	38.00 1.03 0.00	35.52 0.90 0.00	29.05 0.64 0.00	26.44 0.47 0.00	27.17 0.31 0.00
ALCOA_PA_115KV_PL-6C 55860	17.08 -0.23 1.84	15.60 -0.25 2.51	-6.76 -0.13 15.59	8.74 -0.12 -0.17	10.94 -0.14 0.00	17.56 -0.18 0.00	23.11 -0.20 -0.78	22.62 -0.29 -0.85	19.73 -0.26 -0.87	21.22 -0.30 -0.99	24.33 -0.37 -1.06	22.84 -0.38 1.96	25.92 -0.33 -1.09	26.68 -0.23 -1.11	30.33 -0.17 -1.19	28.27 -0.19 -1.14	25.30 -0.49 -0.09	27.12 -1.08 -0.09	34.62 -1.27 0.00	35.96 -1.02 0.00	33.88 -0.74 0.00	27.98 -0.43 0.00	26.03 0.05 0.00	27.08 0.22 0.00
ALCOA_RYNLDS___DRP 24188	17.08 -0.23 1.84	15.60 -0.25 2.51	-6.76 -0.13 15.59	8.74 -0.12 -0.17	10.94 -0.14 0.00	17.56 -0.18 0.00	23.11 -0.20 -0.78	22.62 -0.29 -0.85	19.73 -0.26 -0.87	21.22 -0.30 -0.99	24.33 -0.37 -1.06	22.84 -0.38 1.96	25.92 -0.33 -1.09	26.68 -0.23 -1.11	30.33 -0.17 -1.19	28.27 -0.19 -1.14	25.30 -0.49 -0.09	27.12 -1.08 -0.09	34.62 -1.27 0.00	35.96 -1.02 0.00	33.88 -0.74 0.00	27.98 -0.43 0.00	26.03 0.05 0.00	27.08 0.22 0.00
ALCOA___DSASP 323711	17.08 -0.23 1.84	15.60 -0.25 2.51	-6.76 -0.13 15.59	8.74 -0.12 -0.17	10.94 -0.15 0.00	17.56 -0.18 0.00	23.11 -0.20 -0.78	22.62 -0.30 -0.85	19.73 -0.26 -0.87	21.22 -0.30 -0.99	24.33 -0.38 -1.06	22.84 -0.38 1.96	25.92 -0.33 -1.09	26.68 -0.23 -1.11	30.33 -0.17 -1.19	28.27 -0.19 -1.14	25.30 -0.49 -0.09	27.12 -1.08 -0.09	34.62 -1.27 0.00	35.96 -1.02 0.00	33.88 -0.74 0.00	27.98 -0.43 0.00	26.03 0.05 0.00	27.08 0.22 0.00
ALLEGHENY___COGEN 23514	19.59 0.44 0.00	18.69 0.33 0.00	9.07 0.12 0.00	8.90 0.21 0.00	11.38 0.30 0.00	18.49 0.75 0.00	23.71 1.17 0.00	22.77 0.70 0.00	19.56 0.44 0.00	21.10 0.57 0.00	24.32 0.67 0.00	25.75 0.57 0.00	25.62 0.47 0.00	26.04 0.23 0.00	29.52 0.21 0.00	27.62 0.19 -0.11	26.43 0.72 0.00	28.92 0.81 0.00	37.04 1.14 0.00	38.45 1.48 0.00	36.49 1.87 0.00	29.86 1.45 0.00	27.32 1.35 0.00	27.96 1.10 0.00
ALTAMONT_115KV_TB 2 55880	19.61 0.46 0.00	18.85 0.50 0.00	9.21 0.25 0.00	8.93 0.23 0.00	11.37 0.29 0.00	18.16 0.42 0.00	22.97 0.44 0.00	22.54 0.48 0.00	19.51 0.39 0.00	20.91 0.38 0.00	24.08 0.43 0.00	25.62 0.50 0.06	25.43 0.51 0.23	26.09 0.51 0.23	29.78 0.60 0.13	27.59 0.54 0.27	26.32 0.62 0.01	28.97 0.86 0.00	36.93 1.03 0.00	38.00 1.03 0.00	35.56 0.94 0.00	29.11 0.70 0.00	26.52 0.54 0.00	27.28 0.42 0.00
ALTONA_WT_PWR 323606	-21.20 -0.98 39.37	-5.25 -0.94 22.66	-7.87 -0.45 16.38	1.03 -0.43 7.23	10.64 -0.44 0.00	16.92 -0.82 0.00	-10.78 -1.22 32.10	-14.32 -1.20 35.19	-18.03 -1.12 36.03	-21.56 -1.28 40.80	-21.50 -1.55 43.60	-21.32 -1.55 44.95	-21.35 -1.53 44.97	-21.38 -1.48 45.70	-21.36 -1.58 49.09	-21.37 -1.50 47.18	20.65 -1.35 3.71	22.45 -1.92 3.74	34.33 -1.56 0.00	36.47 -0.50 0.00	34.90 0.28 0.00	28.90 0.49 0.00	26.68 0.71 0.00	27.87 1.02 0.00
AMERICAN_REF_FUEL 24010	18.45 -0.69 0.02	17.47 -0.68 0.21	8.55 -0.39 0.01	8.41 -0.28 0.00	10.77 -0.32 0.00	16.69 -0.20 0.86	22.44 -0.01 0.08	21.53 -0.53 0.00	18.82 -0.30 0.00	20.32 -0.21 0.00	23.46 -0.19 0.00	24.76 -0.42 0.00	24.55 -0.60 0.00	24.88 -0.92 0.00	28.18 -1.13 0.00	26.46 -0.96 -0.10	25.33 -0.37 0.00	27.39 -0.71 0.00	35.05 -0.84 0.00	35.84 -1.13 0.00	33.20 -1.12 0.30	25.38 -1.02 2.01	22.24 -0.68 3.06	25.56 -0.76 0.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.01 -0.12 0.02	18.04 -0.06 0.26	8.92 -0.02 0.02	8.85 0.16 0.00	11.34 0.26 0.00	17.29 0.63 1.09	23.50 1.06 0.10	22.84 0.78 0.00	20.00 0.88 0.00	21.67 1.14 0.00	25.13 1.48 0.00	26.57 1.39 0.00	26.16 1.01 0.00	26.53 0.72 0.00	29.89 0.59 0.00	28.11 0.68 -0.11	27.09 1.38 0.00	29.40 1.29 0.00	37.74 1.85 0.00	38.45 1.48 0.00	35.38 1.15 0.39	26.63 0.79 2.57	22.92 0.86 3.92	26.81 0.64 0.69
ARTHUR KILL_GT_1 23520	20.42 1.27 0.00	19.47 1.12 0.00	9.49 0.54 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.04 1.50 0.00	23.72 1.65 0.00	20.53 1.41 0.00	22.15 1.62 0.00	25.74 2.09 0.00	27.61 2.27 -0.16	28.04 2.30 -0.59	28.86 2.48 -0.58	32.45 2.81 -0.33	30.67 2.67 -0.68	28.50 2.78 -0.02	38.42 3.10 -7.21	40.75 3.47 -1.38	40.24 3.27 0.00	37.55 2.93 -0.01	30.74 2.32 -0.01	27.83 1.86 0.00	28.58 1.71 0.00
ARTHUR_KILL_2 23512	20.36 1.21 0.00	19.41 1.06 0.00	9.46 0.51 0.00	9.18 0.49 0.00	11.68 0.60 0.00	18.68 0.94 0.00	23.96 1.43 0.00	23.64 1.58 0.00	20.47 1.35 0.00	22.08 1.55 0.00	25.66 2.01 0.00	27.54 2.20 -0.16	27.95 2.21 -0.59	28.77 2.39 -0.58	32.36 2.72 -0.33	30.58 2.58 -0.68	28.40 2.68 -0.02	38.30 2.98 -7.21	40.59 3.31 -1.38	40.08 3.11 0.00	37.41 2.78 -0.01	30.62 2.20 -0.01	27.73 1.75 0.00	28.49 1.62 0.00
ARTHUR_KILL_3 23513	20.47 1.32 0.00	19.52 1.16 0.00	9.51 0.56 0.00	9.21 0.52 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.01 1.47 0.00	23.70 1.64 0.00	20.54 1.42 0.00	22.18 1.65 0.00	25.78 2.13 0.00	27.67 2.33 -0.16	28.07 2.32 -0.59	28.76 2.38 -0.58	32.35 2.72 -0.33	30.58 2.58 -0.68	28.35 2.63 -0.02	36.63 3.02 -5.50	40.26 3.32 -1.06	39.99 3.02 0.00	37.29 2.67 0.00	30.54 2.14 0.00	27.69 1.71 0.00	28.42 1.56 0.00

ARTHUR_KILL_COGEN 323718	20.42 1.27 0.00	19.47 1.12 0.00	9.49 0.54 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.04 1.50 0.00	23.72 1.65 0.00	20.53 1.41 0.00	22.15 1.62 0.00	25.74 2.09 0.00	27.61 2.27 -0.16	28.04 2.30 -0.59	28.86 2.48 -0.58	32.45 2.81 -0.33	30.67 2.67 -0.68	28.50 2.78 -0.02	38.42 3.10 -7.21	40.75 3.47 -1.38	40.24 3.27 0.00	37.55 2.93 -0.01	30.74 2.32 -0.01	27.83 1.86 0.00	28.58 1.71 0.00
ASHOKAN____ 23654	19.99 0.84 0.00	19.16 0.81 0.00	9.35 0.40 0.00	9.05 0.36 0.00	11.53 0.45 0.00	18.43 0.69 0.00	23.37 0.84 0.00	22.99 0.92 0.00	19.86 0.74 0.00	21.24 0.71 0.00	24.48 0.83 0.00	26.30 1.12 0.00	26.27 1.12 0.00	27.01 1.21 0.00	30.62 1.32 0.00	28.80 1.29 -0.19	27.09 1.39 -0.01	29.98 1.88 0.00	38.35 2.46 0.00	39.50 2.53 0.00	36.91 2.29 0.00	30.14 1.73 0.00	27.31 1.33 0.00	27.97 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.55 1.40 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.82 1.76 0.00	20.63 1.51 0.00	22.27 1.74 0.01	25.90 2.25 0.00	27.77 2.43 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.57	32.44 2.81 -0.33	30.66 2.66 -0.68	28.40 2.68 -0.02	31.13 3.03 0.00	39.22 3.33 0.00	39.93 2.96 0.00	37.36 2.74 0.00	30.72 2.30 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.55 1.40 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.82 1.76 0.00	20.63 1.51 0.00	22.27 1.74 0.01	25.90 2.25 0.00	27.77 2.43 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.57	32.44 2.81 -0.33	30.66 2.66 -0.68	28.40 2.68 -0.02	31.13 3.03 0.00	39.22 3.33 0.00	39.93 2.96 0.00	37.36 2.74 0.00	30.72 2.30 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
ASTORIA_GT2_1 24094	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT2_2 24095	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT2_3 24096	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT2_4 24097	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT3_1 24098	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT3_2 24099	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT3_3 24100	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT3_4 24101	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT4_1 24102	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT4_2 24103	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT4_3 24104	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00

ASTORIA_GT4_4 24105	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.29 1.76 0.00	25.91 2.26 0.00	27.78 2.45 -0.16	28.17 2.43 -0.59	28.89 2.51 -0.58	32.46 2.82 -0.33	30.67 2.67 -0.68	28.41 2.69 -0.02	31.14 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.61 1.74 0.00
ASTORIA_GT_1 23523	20.60 1.45 0.00	19.62 1.27 0.00	9.57 0.62 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.83 1.09 0.00	24.18 1.65 0.00	23.88 1.82 0.00	20.69 1.57 0.00	22.33 1.80 0.01	25.97 2.32 0.00	27.85 2.51 -0.16	28.24 2.49 -0.59	28.95 2.57 -0.57	32.54 2.90 -0.33	30.74 2.74 -0.68	28.49 2.77 -0.02	31.22 3.12 0.00	39.33 3.43 0.00	40.06 3.09 0.00	37.46 2.84 0.00	30.80 2.39 -0.01	27.93 1.96 0.00	28.66 1.80 0.00
ASTORIA_GT_10 24110	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.54 2.91 -0.33	30.72 2.72 -0.68	28.45 2.73 -0.02	31.20 3.09 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.78 0.00
ASTORIA_GT_11 24225	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.54 2.91 -0.33	30.72 2.72 -0.68	28.45 2.73 -0.02	31.20 3.09 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.78 0.00
ASTORIA_GT_12 24226	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.54 2.91 -0.33	30.72 2.72 -0.68	28.45 2.73 -0.02	31.20 3.09 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.78 0.00
ASTORIA_GT_13 24227	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.54 2.91 -0.33	30.72 2.72 -0.68	28.45 2.73 -0.02	31.20 3.09 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.78 0.00
ASTORIA_GT_5 24106	20.60 1.45 0.00	19.62 1.27 0.00	9.57 0.62 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.83 1.09 0.00	24.18 1.64 0.00	23.88 1.82 0.00	20.69 1.57 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.85 2.51 -0.16	28.24 2.50 -0.59	28.95 2.57 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.48 2.76 -0.02	31.22 3.12 0.00	39.33 3.43 0.00	40.05 3.08 0.00	37.46 2.84 0.00	30.81 2.39 -0.01	27.93 1.95 0.00	28.67 1.80 0.00
ASTORIA_GT_7 24107	20.60 1.45 0.00	19.62 1.27 0.00	9.57 0.62 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.83 1.09 0.00	24.18 1.64 0.00	23.88 1.82 0.00	20.69 1.57 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.85 2.51 -0.16	28.24 2.50 -0.59	28.95 2.57 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.48 2.76 -0.02	31.22 3.12 0.00	39.33 3.43 0.00	40.05 3.08 0.00	37.46 2.84 0.00	30.81 2.39 -0.01	27.93 1.95 0.00	28.67 1.80 0.00
ASTORIA_GT_8 24108	20.60 1.45 0.00	19.62 1.27 0.00	9.57 0.62 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.83 1.09 0.00	24.18 1.64 0.00	23.88 1.82 0.00	20.69 1.57 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.85 2.51 -0.16	28.24 2.50 -0.59	28.95 2.57 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.48 2.76 -0.02	31.22 3.12 0.00	39.33 3.43 0.00	40.05 3.08 0.00	37.46 2.84 0.00	30.81 2.39 -0.01	27.93 1.95 0.00	28.67 1.80 0.00
ASTORIA___2 24149	20.56 1.41 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.83 1.77 0.00	20.64 1.52 0.00	22.28 1.76 0.01	25.90 2.26 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.89 2.51 -0.57	32.45 2.82 -0.33	30.67 2.67 -0.68	28.42 2.70 -0.02	31.15 3.04 0.00	39.24 3.35 0.00	39.95 2.98 0.00	37.38 2.76 0.00	30.74 2.32 -0.01	27.87 1.90 0.00	28.60 1.74 0.00
ASTORIA___3 23516	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.83 2.49 -0.16	28.21 2.47 -0.59	28.95 2.57 -0.58	32.55 2.91 -0.33	30.72 2.73 -0.68	28.45 2.73 -0.02	31.20 3.10 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.77 0.00
ASTORIA___4 23517	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.54 2.91 -0.33	30.72 2.72 -0.68	28.45 2.73 -0.02	31.20 3.09 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.46 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.78 0.00
ASTORIA___5 23518	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.83 2.49 -0.16	28.21 2.47 -0.59	28.95 2.57 -0.58	32.55 2.91 -0.33	30.72 2.73 -0.68	28.45 2.73 -0.02	31.20 3.10 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.46 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.77 0.00
AST_ENERGY_2_CC3 323677	20.52 1.36 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.22 0.53 0.00	11.72 0.64 0.00	18.77 1.02 0.00	24.05 1.52 0.00	23.76 1.70 0.00	20.58 1.46 0.00	22.23 1.70 0.00	25.86 2.21 0.00	27.76 2.42 -0.16	28.13 2.39 -0.59	28.84 2.46 -0.58	32.43 2.80 -0.33	30.64 2.64 -0.68	28.42 2.70 -0.02	31.17 3.07 0.00	39.27 3.37 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.59 2.18 0.00	27.74 1.76 0.00	28.48 1.62 0.00
AST_ENERGY_2_CC4 323678	20.52 1.36 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.22 0.53 0.00	11.72 0.64 0.00	18.77 1.02 0.00	24.05 1.52 0.00	23.76 1.70 0.00	20.58 1.46 0.00	22.23 1.70 0.00	25.86 2.21 0.00	27.76 2.42 -0.16	28.13 2.39 -0.59	28.84 2.46 -0.58	32.43 2.80 -0.33	30.64 2.64 -0.68	28.42 2.70 -0.02	31.17 3.07 0.00	39.27 3.37 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.59 2.18 0.00	27.74 1.76 0.00	28.48 1.62 0.00

ATHENS_STG_1 23668	19.79 0.64 0.00	18.98 0.62 0.00	9.27 0.32 0.00	8.98 0.29 0.00	11.44 0.36 0.00	18.26 0.52 0.00	23.20 0.67 0.00	22.83 0.77 0.00	19.77 0.64 0.00	21.24 0.71 0.00	24.54 0.89 0.00	26.23 0.99 -0.06	26.36 0.98 -0.23	27.03 1.01 -0.22	30.60 1.17 -0.13	29.30 1.08 -0.90	26.88 1.16 -0.02	29.51 1.40 0.00	37.48 1.59 0.00	38.44 1.48 0.00	35.94 1.31 0.00	29.42 1.01 0.00	26.75 0.78 0.00	27.51 0.65 0.00
ATHENS_STG_2 23670	19.79 0.64 0.00	18.98 0.62 0.00	9.27 0.32 0.00	8.98 0.29 0.00	11.44 0.36 0.00	18.26 0.52 0.00	23.20 0.67 0.00	22.83 0.77 0.00	19.77 0.64 0.00	21.24 0.71 0.00	24.54 0.89 0.00	26.23 0.99 -0.06	26.36 0.98 -0.23	27.03 1.01 -0.22	30.60 1.17 -0.13	29.30 1.08 -0.90	26.88 1.16 -0.02	29.51 1.40 0.00	37.48 1.59 0.00	38.44 1.48 0.00	35.94 1.31 0.00	29.42 1.01 0.00	26.75 0.78 0.00	27.51 0.65 0.00
ATHENS_STG_3 23677	19.79 0.64 0.00	18.98 0.62 0.00	9.27 0.32 0.00	8.98 0.29 0.00	11.44 0.36 0.00	18.26 0.52 0.00	23.20 0.67 0.00	22.83 0.77 0.00	19.77 0.64 0.00	21.24 0.71 0.00	24.54 0.89 0.00	26.23 0.99 -0.06	26.36 0.98 -0.23	27.03 1.01 -0.22	30.60 1.17 -0.13	29.30 1.08 -0.90	26.88 1.16 -0.02	29.51 1.40 0.00	37.48 1.59 0.00	38.44 1.48 0.00	35.94 1.31 0.00	29.42 1.01 0.00	26.75 0.78 0.00	27.51 0.65 0.00
AUBURN___LFGE 323710	19.28 0.12 0.00	18.44 0.09 0.00	8.98 0.03 0.00	8.75 0.06 0.00	11.21 0.12 0.00	17.93 0.19 0.00	22.91 0.37 0.00	22.28 0.22 0.00	19.31 0.19 0.00	20.77 0.24 0.00	23.80 0.15 0.00	25.33 0.15 0.00	25.32 0.16 0.00	25.92 0.11 0.00	29.45 0.14 0.00	27.47 0.08 -0.08	25.99 0.28 0.00	28.51 0.40 0.00	36.48 0.59 0.00	37.52 0.55 0.00	35.08 0.46 0.00	28.77 0.36 0.00	26.29 0.31 0.00	26.96 0.10 0.00
BABYLON_RES_REC 323704	20.57 1.41 0.00	19.63 1.28 0.00	9.57 0.62 0.00	9.27 0.58 0.00	11.73 0.65 0.00	18.69 0.95 0.00	37.93 1.91 -13.49	35.17 2.13 -10.97	20.71 1.21 -0.38	12.53 1.28 9.28	27.23 2.46 -1.12	30.87 2.81 -2.88	31.14 2.73 -3.26	31.18 2.82 -2.56	32.59 2.95 -0.33	31.48 2.80 -1.36	28.55 2.79 -0.07	31.04 2.94 0.00	38.90 3.00 0.00	39.72 2.75 0.00	36.97 2.35 0.00	30.48 2.07 0.00	27.66 1.69 0.00	28.53 1.68 0.00
BABYLON__69_KV_BK2 356345	20.76 1.61 0.00	19.81 1.46 0.00	9.66 0.71 0.00	9.36 0.67 0.00	11.84 0.76 0.00	18.85 1.11 0.00	52.57 2.00 -28.04	36.23 2.26 -11.90	21.62 1.32 -1.18	12.43 1.42 9.52	27.47 2.71 -1.12	31.16 3.10 -2.88	31.43 3.02 -3.26	31.51 3.15 -2.56	32.94 3.30 -0.33	31.82 3.15 -1.36	28.96 3.09 -0.17	31.39 3.28 0.00	39.24 3.34 0.00	40.04 3.07 0.00	37.27 2.65 0.00	30.79 2.38 0.00	27.94 1.96 0.00	28.80 1.94 0.00
BALL_HILL_WT_PWR 323825	19.03 -0.10 0.02	18.01 -0.10 0.24	8.87 -0.07 0.02	8.74 0.06 0.00	11.19 0.11 0.00	17.18 0.44 1.01	23.24 0.80 0.09	22.51 0.45 0.00	19.66 0.55 0.00	21.26 0.73 0.00	24.60 0.95 0.00	26.02 0.83 0.00	25.75 0.59 0.00	26.14 0.33 0.00	29.55 0.25 0.00	27.75 0.32 -0.11	26.64 0.94 0.00	28.93 0.82 0.00	36.99 1.10 0.00	37.71 0.73 0.00	34.78 0.52 0.36	26.31 0.28 2.38	22.78 0.43 3.62	26.45 0.23 0.64
BARON_WINDS___WT_PWR 323822	18.83 -0.34 -0.02	18.18 -0.38 -0.21	8.79 -0.18 -0.01	8.62 -0.07 0.00	11.04 -0.05 0.00	18.74 0.11 -0.89	23.02 0.40 -0.08	22.31 0.24 0.00	19.44 0.32 0.00	20.97 0.44 0.00	24.15 0.50 0.00	25.60 0.42 0.00	25.46 0.31 0.00	25.81 0.01 0.00	29.24 -0.07 0.00	27.36 -0.10 -0.14	26.21 0.50 0.00	28.79 0.68 0.00	36.72 0.83 0.00	37.56 0.59 0.00	35.50 0.57 -0.31	30.73 0.29 -2.04	29.48 0.40 -3.10	27.64 0.24 -0.55
BARRETT_IC_1 23704	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_10 23701	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_11 23702	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_12 23703	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_2 23705	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_3 23706	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_4 23707	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00

BARRETT_IC_5 23708	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_6 23709	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_7 23710	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.37 1.32 -0.52	27.15 2.38 -1.12	30.77 2.71 -2.88	31.06 2.65 -3.26	31.04 2.68 -2.56	32.50 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.80 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.52 1.55 0.00	28.33 1.47 0.00
BARRETT_IC_8 23711	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT_IC_9 23700	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT___1 23545	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BARRETT___2 23546	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.55 0.00	9.21 0.52 0.00	11.68 0.60 0.00	18.63 0.89 0.00	30.96 1.79 -6.63	34.61 2.01 -10.53	20.31 1.19 0.00	22.36 1.31 -0.52	27.15 2.38 -1.12	30.76 2.70 -2.88	31.05 2.65 -3.26	31.04 2.68 -2.56	32.51 2.87 -0.33	31.35 2.67 -1.36	28.37 2.65 -0.02	30.91 2.81 0.00	38.83 2.94 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.37 1.96 0.00	27.53 1.55 0.00	28.33 1.48 0.00
BATAVIA___115KV_TB1 55881	19.28 0.13 0.00	18.43 0.07 0.00	8.92 -0.03 0.00	8.75 0.06 0.00	11.20 0.11 0.00	18.23 0.49 0.00	23.37 0.83 0.00	22.43 0.37 0.00	19.54 0.42 0.00	21.02 0.49 0.00	24.23 0.59 0.00	25.57 0.38 0.00	25.38 0.23 0.00	25.82 0.02 0.00	29.34 0.03 0.00	27.56 0.15 -0.09	26.34 0.63 0.00	28.68 0.58 0.00	36.90 1.01 0.00	37.85 0.89 0.00	35.34 0.72 0.00	28.85 0.44 0.00	26.50 0.52 0.00	27.20 0.34 0.00
BAYONEEC___CTG1 323682	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG10 323750	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG2 323683	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG3 323684	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG4 323685	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG5 323686	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG6 323687	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00

BAYONEEC___CTG7 323688	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG8 323689	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BAYONEEC___CTG9 323749	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.45 2.73 -0.02	31.22 3.11 0.00	39.31 3.42 0.00	40.10 3.13 0.00	37.37 2.75 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
BEACON___LESR 323632	19.66 0.51 0.00	18.94 0.59 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.26 0.52 0.00	23.04 0.51 0.00	22.66 0.60 0.00	19.55 0.43 0.00	20.91 0.38 0.00	24.11 0.46 0.00	25.60 0.51 0.10	25.34 0.54 0.36	25.95 0.50 0.35	29.81 0.71 0.20	27.74 0.66 0.24	26.45 0.75 0.01	29.20 1.10 0.00	37.28 1.39 0.00	38.32 1.35 0.00	35.73 1.11 0.00	29.21 0.80 0.00	26.58 0.60 0.00	27.30 0.44 0.00
BEAVER RIVER___HYD 24048	19.94 -0.38 -1.17	18.17 -0.37 -0.19	4.33 -0.18 4.44	8.94 -0.14 -0.38	10.97 -0.11 0.00	17.55 -0.19 0.00	23.95 -0.29 -1.71	23.54 -0.39 -1.87	20.68 -0.36 -1.92	22.15 -0.56 -2.17	25.18 -0.79 -2.32	25.59 -0.97 -1.38	26.52 -1.03 -2.39	27.28 -0.96 -2.43	30.92 -1.00 -2.61	28.93 -0.91 -2.53	25.23 -0.67 -0.20	27.82 -0.49 -0.20	35.91 0.02 0.00	37.55 0.58 0.00	35.50 0.88 0.00	29.27 0.86 0.00	26.97 0.99 0.00	27.87 1.00 0.00
BEEBEE_GT_13 23619	19.09 -0.06 0.00	18.27 -0.08 0.00	8.87 -0.09 0.00	8.66 -0.03 0.00	11.07 -0.01 0.00	17.94 0.20 0.00	22.88 0.35 0.00	22.13 0.06 0.00	19.26 0.14 0.00	20.76 0.24 0.00	23.96 0.31 0.00	25.38 0.20 0.00	25.25 0.10 0.00	25.75 -0.06 0.00	29.25 -0.06 0.00	27.40 0.00 -0.08	26.07 0.37 0.00	28.38 0.28 0.00	36.40 0.50 0.00	37.34 0.37 0.00	34.83 0.21 0.00	28.45 0.04 0.00	26.09 0.12 0.00	26.79 -0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.67 1.51 0.00	19.70 1.34 0.00	9.60 0.64 0.00	9.29 0.60 0.00	11.81 0.73 0.00	18.91 1.17 0.00	24.27 1.73 0.00	23.98 1.91 0.00	20.78 1.66 0.00	22.45 1.92 0.00	26.10 2.45 0.00	28.01 2.67 -0.16	28.43 2.69 -0.59	29.21 2.82 -0.58	32.85 3.21 -0.33	31.03 3.03 -0.68	28.80 3.07 -0.02	38.78 3.47 -7.21	41.19 3.91 -1.38	40.63 3.65 0.00	37.90 3.28 -0.01	31.05 2.64 -0.01	28.13 2.15 0.00	28.86 2.00 0.00
BETHLEHEM___GRP 23843	19.39 0.23 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.22 0.00	18.04 0.30 0.00	22.68 0.15 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.97 0.16 0.34	25.63 0.15 0.33	29.33 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.47 0.57 0.00	37.55 0.58 0.00	35.11 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
BETHLEHEM___GS1 323560	19.39 0.24 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.21 0.00	18.03 0.29 0.00	22.68 0.14 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.96 0.15 0.34	25.62 0.15 0.33	29.32 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.46 0.57 0.00	37.55 0.58 0.00	35.12 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
BETHLEHEM___GS2 323561	19.39 0.24 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.21 0.00	18.03 0.29 0.00	22.68 0.14 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.96 0.15 0.34	25.62 0.15 0.33	29.32 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.46 0.57 0.00	37.55 0.58 0.00	35.12 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
BETHLEHEM___GS3 323562	19.39 0.24 0.00	18.72 0.37 0.00	9.15 0.20 0.00	8.87 0.18 0.00	11.30 0.21 0.00	18.03 0.29 0.00	22.68 0.14 0.00	22.25 0.18 0.00	19.26 0.14 0.00	20.62 0.09 0.00	23.73 0.08 0.00	25.24 0.15 0.09	24.96 0.15 0.34	25.62 0.15 0.33	29.32 0.21 0.19	27.24 0.16 0.24	25.97 0.27 0.01	28.61 0.51 0.00	36.46 0.57 0.00	37.55 0.58 0.00	35.12 0.49 0.00	28.73 0.32 0.00	26.15 0.18 0.00	26.88 0.02 0.00
BETHLEHEM___STEEL 23779	19.07 -0.08 0.00	18.25 -0.10 0.00	8.86 -0.10 0.00	8.69 0.00 0.00	11.13 0.05 0.00	18.13 0.38 0.00	23.24 0.70 0.00	22.35 0.28 0.00	19.52 0.40 0.00	21.10 0.57 0.00	24.38 0.73 0.00	25.72 0.54 0.00	25.51 0.35 0.00	25.88 0.08 0.00	29.36 0.05 0.00	27.54 0.12 -0.11	26.41 0.70 0.00	28.66 0.55 0.00	36.60 0.71 0.00	37.39 0.42 0.00	34.88 0.26 0.00	28.50 0.09 0.00	26.26 0.28 0.00	26.95 0.09 0.00
BETHLHEM_115KV_TB1 79974	19.44 0.28 0.00	18.75 0.40 0.00	9.17 0.21 0.00	8.88 0.19 0.00	11.31 0.23 0.00	18.07 0.33 0.00	22.74 0.20 0.00	22.31 0.25 0.00	19.32 0.20 0.00	20.69 0.16 0.00	23.82 0.17 0.00	25.33 0.24 0.08	25.07 0.24 0.32	25.73 0.24 0.32	29.43 0.30 0.18	27.32 0.25 0.24	26.06 0.36 0.01	28.71 0.60 0.00	36.58 0.69 0.00	37.65 0.68 0.00	35.21 0.59 0.00	28.81 0.40 0.00	26.23 0.26 0.00	26.97 0.11 0.00
BETHPAGE_CC_5 323564	20.54 1.38 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.25 0.56 0.00	11.72 0.64 0.00	18.68 0.94 0.00	31.05 1.89 -6.63	34.72 2.12 -10.53	20.37 1.25 0.00	13.40 1.35 8.48	27.20 2.44 -1.12	30.80 2.74 -2.88	31.07 2.66 -3.26	31.08 2.72 -2.56	32.51 2.87 -0.33	31.33 2.65 -1.36	28.39 2.67 -0.02	30.92 2.81 0.00	38.77 2.87 0.00	39.56 2.60 0.00	36.86 2.24 0.00	30.38 1.97 0.00	27.58 1.60 0.00	28.47 1.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.15 0.00 0.00	18.33 -0.03 0.00	8.89 -0.06 0.00	8.73 0.04 0.00	11.17 0.09 0.00	18.20 0.46 0.00	23.33 0.80 0.00	22.46 0.39 0.00	19.61 0.49 0.00	21.19 0.66 0.00	24.49 0.85 0.00	25.85 0.67 0.00	25.63 0.48 0.00	26.02 0.21 0.00	29.50 0.20 0.00	27.68 0.25 -0.11	26.55 0.84 0.00	28.83 0.72 0.00	36.78 0.88 0.00	37.57 0.60 0.00	35.03 0.41 0.00	28.62 0.21 0.00	26.37 0.39 0.00	27.04 0.17 0.00

BINGHAMTON___COGEN 23790	19.38 0.23 0.00	18.55 0.19 0.00	9.04 0.09 0.00	8.81 0.12 0.00	11.23 0.15 0.00	18.01 0.26 0.00	22.97 0.44 0.00	22.50 0.44 0.00	19.50 0.38 0.00	20.98 0.45 0.00	24.17 0.52 0.00	25.73 0.52 -0.02	25.71 0.49 -0.08	26.31 0.43 -0.07	29.85 0.50 -0.04	28.05 0.51 -0.23	26.46 0.76 -0.01	29.00 0.90 0.00	36.98 1.09 0.00	37.89 0.92 0.00	35.38 0.75 0.00	28.90 0.49 0.00	26.39 0.41 0.00	27.15 0.29 0.00
BIXINCNT_115KV_LOAD 355685	19.26 0.10 0.00	18.44 0.09 0.00	8.96 0.00 0.00	8.81 0.12 0.00	11.28 0.20 0.00	18.41 0.67 0.00	23.61 1.08 0.00	22.86 0.79 0.00	19.95 0.83 0.00	21.53 1.00 0.00	24.86 1.21 0.00	26.22 1.04 0.00	25.94 0.79 0.00	26.25 0.45 0.00	29.67 0.36 0.00	27.79 0.36 -0.11	26.76 1.06 0.00	29.23 1.13 0.00	37.16 1.26 0.00	38.09 1.12 0.00	35.55 0.93 0.00	29.03 0.62 0.00	26.72 0.74 0.00	27.40 0.54 0.00
BLACK RIVER___HYD 24047	19.57 -0.41 -0.82	18.09 -0.40 -0.14	5.70 -0.19 3.06	8.82 -0.14 -0.27	10.97 -0.12 0.00	17.55 -0.19 0.00	23.42 -0.30 -1.19	22.89 -0.48 -1.31	19.97 -0.49 -1.34	21.34 -0.70 -1.52	24.34 -0.92 -1.62	24.96 -1.19 -0.97	25.54 -1.29 -1.67	26.25 -1.25 -1.70	29.77 -1.36 -1.82	27.91 -1.19 -1.78	24.98 -0.86 -0.14	27.70 -0.54 -0.14	36.00 0.11 0.00	37.67 0.70 0.00	35.66 1.04 0.00	29.44 1.03 0.00	27.05 1.07 0.00	27.91 1.06 0.00
BLACKRVR_115KV_TB2 79977	19.57 -0.41 -0.82	18.09 -0.41 -0.14	5.70 -0.19 3.06	8.82 -0.14 -0.27	10.97 -0.12 0.00	17.55 -0.19 0.00	23.42 -0.30 -1.19	22.89 -0.48 -1.31	19.97 -0.49 -1.34	21.34 -0.70 -1.52	24.35 -0.92 -1.62	24.96 -1.20 -0.97	25.54 -1.29 -1.67	26.25 -1.25 -1.70	29.77 -1.36 -1.82	27.91 -1.19 -1.78	24.98 -0.86 -0.14	27.70 -0.54 -0.14	36.00 0.11 0.00	37.67 0.70 0.00	35.66 1.04 0.00	29.44 1.03 0.00	27.05 1.07 0.00	27.91 1.06 0.00
BLISS_WT_PWR 323608	19.17 0.04 0.02	18.10 0.02 0.28	8.91 -0.02 0.02	8.79 0.10 0.00	11.26 0.17 0.00	17.18 0.64 1.20	23.46 1.03 0.11	22.84 0.77 0.00	19.95 0.83 0.00	21.53 1.00 0.00	24.86 1.21 0.00	26.24 1.06 0.00	25.93 0.78 0.00	26.21 0.40 0.00	29.57 0.27 0.00	27.67 0.24 -0.11	26.70 0.99 0.00	29.21 1.10 0.00	37.09 1.19 0.00	38.07 1.10 0.00	35.15 0.94 0.42	26.30 0.64 2.74	22.54 0.74 4.18	26.67 0.55 0.74
BLUESTONE___WT_PWR 323821	19.92 0.76 0.00	19.00 0.65 0.00	9.27 0.32 0.00	9.05 0.35 0.00	11.46 0.38 0.00	18.31 0.57 0.00	23.54 1.01 0.00	23.14 1.07 0.00	20.36 1.24 0.00	21.88 1.35 0.00	24.90 1.26 0.00	26.22 1.00 -0.04	26.23 0.93 -0.15	26.97 1.02 -0.14	30.51 1.12 -0.08	28.68 1.03 -0.33	26.57 0.87 -0.01	29.33 1.23 0.00	37.77 1.87 0.00	39.12 2.15 0.00	36.38 1.76 0.00	29.80 1.39 0.00	27.05 1.07 0.00	27.96 1.10 0.00
BLUE_CIRC_CHEM_DRP 24182	19.62 0.47 0.00	18.91 0.55 0.00	9.24 0.29 0.00	8.95 0.27 0.00	11.41 0.33 0.00	18.23 0.49 0.00	22.97 0.43 0.00	22.47 0.41 0.00	19.42 0.30 0.00	20.73 0.20 0.00	23.84 0.19 0.00	25.36 0.24 0.06	25.18 0.25 0.22	25.82 0.24 0.22	29.50 0.31 0.12	27.38 0.26 0.20	26.08 0.38 0.01	28.77 0.66 0.00	36.80 0.90 0.00	38.00 1.03 0.00	35.60 0.97 0.00	29.13 0.72 0.00	26.53 0.55 0.00	27.29 0.44 0.00
BOC_GAS_DRP 24189	19.55 0.40 0.00	18.80 0.45 0.00	9.18 0.23 0.00	8.90 0.21 0.00	11.34 0.26 0.00	18.11 0.37 0.00	22.89 0.36 0.00	22.48 0.41 0.00	19.47 0.35 0.00	20.86 0.34 0.00	24.04 0.40 0.00	25.59 0.46 0.06	25.39 0.46 0.22	26.05 0.46 0.22	29.72 0.54 0.12	27.53 0.48 0.27	26.26 0.57 0.01	28.89 0.78 0.00	36.81 0.91 0.00	37.86 0.89 0.00	35.41 0.79 0.00	29.00 0.59 0.00	26.41 0.44 0.00	27.17 0.31 0.00
BOONVILLE_115KV_TB1 79983	19.79 0.09 -0.54	18.62 0.07 -0.18	7.88 0.03 1.11	8.89 0.05 -0.15	11.18 0.10 0.00	17.90 0.15 0.00	23.37 0.18 -0.65	22.91 0.13 -0.71	19.98 0.13 -0.73	21.40 0.04 -0.82	24.49 -0.04 -0.88	25.71 -0.10 -0.63	25.93 -0.13 -0.91	26.63 -0.10 -0.92	30.22 -0.07 -0.99	28.21 -0.06 -0.95	25.89 0.11 -0.07	28.52 0.34 -0.08	36.65 0.75 0.00	38.02 1.05 0.00	35.73 1.11 0.00	29.32 0.91 0.00	26.85 0.87 0.00	27.67 0.81 0.00
BORALEX_4TH_BRANCH 23824	20.14 0.99 0.00	19.43 1.07 0.00	9.48 0.53 0.00	9.19 0.50 0.00	11.71 0.63 0.00	18.68 0.94 0.00	23.43 0.89 0.00	23.07 1.01 0.00	19.90 0.78 0.00	21.16 0.63 0.00	24.26 0.62 0.00	25.66 0.70 0.22	25.03 0.70 0.82	25.72 0.72 0.80	29.69 0.85 0.46	27.68 0.52 0.16	26.37 0.67 0.00	29.24 1.14 0.00	37.41 1.52 0.00	38.81 1.84 0.00	36.31 1.69 0.00	29.70 1.29 0.00	27.00 1.02 0.00	27.74 0.88 0.00
BOWLINE___1 23526	20.24 1.09 0.00	19.32 0.97 0.00	9.42 0.47 0.00	9.12 0.43 0.00	11.61 0.53 0.00	18.58 0.84 0.00	23.79 1.25 0.00	23.47 1.40 0.00	20.31 1.19 0.00	21.92 1.39 0.00	25.45 1.81 0.00	27.30 1.97 -0.14	27.63 1.94 -0.54	28.32 1.99 -0.53	31.88 2.27 -0.30	30.10 2.27 -0.66	27.91 2.19 -0.02	30.64 2.53 0.00	38.76 2.86 0.00	39.54 2.57 0.00	36.88 2.26 0.00	30.18 1.77 0.00	27.41 1.43 0.00	28.18 1.32 0.00
BOWLINE___2 23595	20.25 1.09 0.00	19.32 0.97 0.00	9.43 0.48 0.00	9.12 0.43 0.00	11.62 0.54 0.00	18.59 0.85 0.00	23.79 1.26 0.00	23.47 1.41 0.00	20.31 1.20 0.00	21.93 1.40 0.00	25.46 1.81 0.00	27.30 1.98 -0.14	27.65 1.95 -0.54	28.34 2.01 -0.53	31.91 2.30 -0.30	30.14 2.16 -0.66	27.94 2.23 -0.02	30.69 2.58 0.00	38.80 2.91 0.00	39.60 2.63 0.00	36.93 2.31 0.00	30.21 1.80 0.00	27.42 1.45 0.00	28.19 1.33 0.00
BRADY___115KV_TB2 356060	18.86 -0.06 0.24	16.70 -0.09 1.56	-5.73 -0.05 14.63	9.10 -0.05 -0.46	11.03 -0.05 0.00	17.73 -0.01 0.00	24.59 0.02 -2.04	24.15 -0.15 -2.24	21.23 -0.18 -2.29	22.86 -0.26 -2.59	26.05 -0.37 -2.77	24.67 -0.37 0.13	27.70 -0.31 -2.86	28.50 -0.21 -2.90	32.29 -0.13 -3.12	30.15 -0.17 -3.00	25.45 -0.48 -0.23	27.20 -1.14 -0.24	34.56 -1.33 0.00	36.07 -0.91 0.00	34.17 -0.46 0.00	28.28 -0.13 0.00	26.33 0.35 0.00	27.39 0.53 0.00
BRANSCOMB___SOLAR 323811	19.98 0.82 0.00	19.20 0.85 0.00	9.38 0.42 0.00	9.08 0.39 0.00	11.57 0.49 0.00	18.50 0.76 0.00	23.36 0.83 0.00	22.89 0.83 0.00	19.74 0.62 0.00	21.10 0.58 0.00	24.28 0.63 0.00	25.78 0.71 0.12	25.46 0.74 0.43	26.16 0.78 0.43	30.01 0.95 0.24	27.98 0.88 0.22	26.64 0.94 0.01	29.40 1.30 0.00	37.58 1.68 0.00	38.74 1.77 0.00	36.35 1.72 0.00	29.71 1.30 0.00	27.07 1.10 0.00	27.81 0.95 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.68 1.53 0.00	19.74 1.39 0.00	9.63 0.68 0.00	9.34 0.65 0.00	11.79 0.71 0.00	18.75 1.01 0.00	46.93 1.75 -22.65	35.70 2.07 -11.56	21.16 1.16 -0.89	11.49 1.24 10.28	27.35 2.59 -1.12	31.03 2.97 -2.88	31.29 2.88 -3.26	31.38 3.01 -2.56	32.74 3.11 -0.33	31.65 2.97 -1.36	28.71 2.88 -0.12	31.09 2.99 0.00	38.74 2.84 0.00	39.53 2.56 0.00	36.80 2.18 0.00	30.53 2.12 0.00	27.72 1.74 0.00	28.63 1.77 0.00

BRISTLHL_115KV_TB1 79998	18.92 -0.24 0.00	18.12 -0.24 0.00	8.83 -0.13 0.00	8.58 -0.11 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.30 -0.23 0.00	21.80 -0.27 0.00	18.90 -0.22 0.00	20.30 -0.23 0.00	23.37 -0.27 0.00	24.84 -0.34 0.00	24.78 -0.38 0.00	25.35 -0.45 0.00	28.75 -0.55 0.00	26.88 -0.49 -0.05	25.41 -0.30 0.00	27.83 -0.28 0.00	35.55 -0.34 0.00	36.61 -0.36 0.00	34.26 -0.36 0.00	28.03 -0.38 0.00	25.62 -0.36 0.00	26.39 -0.47 0.00
BROOKHAVEN___DRP 24191	20.54 1.39 0.00	19.65 1.29 0.00	9.57 0.61 0.00	9.27 0.58 0.00	11.75 0.66 0.00	18.71 0.96 0.00	191.70 2.07 -167.09	45.13 2.26 -20.80	29.30 1.32 -8.86	11.08 1.13 10.58	27.20 2.44 -1.12	30.89 2.83 -2.88	31.13 2.72 -3.26	31.21 2.84 -2.56	32.58 2.95 -0.33	31.49 2.81 -1.36	29.67 2.79 -1.18	31.00 2.88 -0.01	38.76 2.86 0.00	39.54 2.57 0.00	36.77 2.15 0.00	30.32 1.92 0.00	27.53 1.55 0.00	28.36 1.51 0.00
BROOKLYN_NAVY_YARD 23515	20.49 1.34 0.00	19.52 1.17 0.00	9.52 0.57 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.02 1.49 0.00	23.74 1.67 0.00	20.56 1.44 0.00	22.21 1.68 0.00	25.81 2.16 0.00	27.71 2.37 -0.16	28.08 2.33 -0.59	28.79 2.41 -0.58	32.38 2.74 -0.33	30.59 2.59 -0.68	28.36 2.64 -0.02	31.12 3.01 0.00	39.20 3.31 0.00	40.01 3.04 0.00	37.29 2.67 0.00	30.57 2.16 0.00	27.73 1.76 0.00	28.46 1.60 0.00
BROOKLYN___ARMY_DRP 323595	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
BROOKVLE_69_KV_TB1 55790	20.63 1.47 0.00	19.68 1.32 0.00	9.59 0.64 0.00	9.28 0.60 0.00	11.78 0.70 0.00	18.83 1.08 0.00	31.07 1.91 -6.63	34.72 2.12 -10.53	20.61 1.49 0.00	18.23 1.67 3.98	27.32 2.56 -1.12	30.92 2.86 -2.88	31.24 2.84 -3.26	31.29 2.93 -2.56	32.85 3.21 -0.33	31.69 3.01 -1.36	28.75 3.03 -0.02	31.41 3.31 0.00	39.51 3.61 0.00	40.30 3.32 0.00	37.52 2.90 0.00	30.80 2.39 0.00	27.88 1.90 0.00	28.67 1.80 0.00
BROOME_2_LFGE 323671	19.38 0.23 0.00	18.55 0.19 0.00	9.04 0.09 0.00	8.81 0.12 0.00	11.23 0.15 0.00	18.01 0.27 0.00	22.97 0.44 0.00	22.50 0.44 0.00	19.50 0.38 0.00	20.97 0.45 0.00	24.16 0.52 0.00	25.73 0.53 -0.02	25.72 0.49 -0.08	26.30 0.43 -0.07	29.85 0.50 -0.04	28.05 0.51 -0.23	26.47 0.76 -0.01	29.00 0.89 0.00	36.98 1.09 0.00	37.89 0.91 0.00	35.38 0.75 0.00	28.90 0.49 0.00	26.39 0.41 0.00	27.15 0.29 0.00
BROOME___LFGE 323600	19.38 0.23 0.00	18.55 0.19 0.00	9.04 0.09 0.00	8.81 0.12 0.00	11.23 0.15 0.00	18.01 0.27 0.00	22.97 0.44 0.00	22.50 0.44 0.00	19.50 0.38 0.00	20.97 0.45 0.00	24.16 0.52 0.00	25.73 0.53 -0.02	25.72 0.49 -0.08	26.30 0.43 -0.07	29.85 0.50 -0.04	28.05 0.51 -0.23	26.47 0.76 -0.01	29.00 0.89 0.00	36.98 1.09 0.00	37.89 0.91 0.00	35.38 0.75 0.00	28.90 0.49 0.00	26.39 0.41 0.00	27.15 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.67 -4.17	26.77 -0.79 -2.38	28.65 -0.80 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00
BROWNSV1_27_KV_LOAD 356125	20.73 1.58 0.00	19.76 1.40 0.00	9.63 0.67 0.00	9.31 0.62 0.00	11.84 0.76 0.00	18.97 1.23 0.00	24.33 1.80 0.00	24.05 1.99 0.00	20.84 1.72 0.00	22.51 1.98 0.00	26.19 2.54 0.00	28.11 2.77 -0.16	28.49 2.75 -0.59	29.21 2.82 -0.58	32.86 3.22 -0.33	31.04 3.04 -0.68	28.80 3.08 -0.02	31.61 3.50 0.00	39.81 3.92 0.00	40.61 3.64 0.00	37.81 3.19 0.00	30.99 2.58 0.00	28.09 2.11 0.00	28.82 1.96 0.00
BURROWS___LYONSDAL 23803	19.75 -0.07 -0.67	18.46 -0.08 -0.19	7.15 -0.04 1.76	8.87 -0.01 -0.19	11.11 0.03 0.00	17.78 0.04 0.00	23.41 0.02 -0.86	22.97 -0.03 -0.94	20.06 -0.02 -0.96	21.48 -0.13 -1.09	24.54 -0.27 -1.16	25.59 -0.37 -0.78	25.94 -0.41 -1.20	26.65 -0.37 -1.22	30.26 -0.36 -1.31	28.26 -0.32 -1.26	25.69 -0.11 -0.10	28.34 0.13 -0.10	36.49 0.59 0.00	37.93 0.96 0.00	35.70 1.08 0.00	29.32 0.91 0.00	26.88 0.91 0.00	27.72 0.86 0.00
CAITHNESS_CC_1 323624	20.54 1.38 0.00	19.64 1.28 0.00	9.57 0.61 0.00	9.27 0.58 0.00	11.74 0.66 0.00	18.70 0.95 0.00	191.84 2.03 -167.28	45.09 2.22 -20.81	29.26 1.27 -8.87	11.07 1.12 10.59	27.20 2.43 -1.12	30.88 2.82 -2.88	31.12 2.71 -3.26	31.20 2.83 -2.56	32.57 2.94 -0.33	31.47 2.80 -1.36	29.66 2.77 -1.19	30.98 2.87 -0.01	38.73 2.83 0.00	39.52 2.55 0.00	36.75 2.12 0.00	30.31 1.90 0.00	27.52 1.55 0.00	28.38 1.52 0.00
CALPINE BETH_PAGE_GT4 24209	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.70 0.96 0.00	31.08 1.91 -6.63	34.75 2.15 -10.53	20.41 1.29 0.00	14.36 1.40 7.57	27.24 2.47 -1.12	30.83 2.77 -2.88	31.11 2.70 -3.26	31.12 2.76 -2.56	32.56 2.92 -0.33	31.32 2.65 -1.36	28.39 2.67 -0.02	30.93 2.82 0.00	38.80 2.90 0.00	39.59 2.62 0.00	36.89 2.27 0.00	30.45 2.04 0.00	27.62 1.64 0.00	28.51 1.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.71 0.96 0.00	31.08 1.91 -6.63	34.75 2.15 -10.53	20.41 1.29 0.00	14.36 1.40 7.57	27.24 2.47 -1.12	30.83 2.77 -2.88	31.09 2.69 -3.26	31.12 2.76 -2.56	32.56 2.93 -0.33	31.32 2.65 -1.36	28.39 2.67 -0.02	30.93 2.82 0.00	38.80 2.90 0.00	39.59 2.62 0.00	36.89 2.27 0.00	30.45 2.04 0.00	27.61 1.64 0.00	28.52 1.66 0.00
CALPINE_BP_GT1 23823	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.71 0.96 0.00	31.08 1.91 -6.63	34.75 2.15 -10.53	20.41 1.29 0.00	14.36 1.40 7.57	27.24 2.47 -1.12	30.83 2.77 -2.88	31.09 2.69 -3.26	31.12 2.76 -2.56	32.56 2.93 -0.33	31.32 2.65 -1.36	28.39 2.67 -0.02	30.93 2.82 0.00	38.80 2.90 0.00	39.59 2.62 0.00	36.89 2.27 0.00	30.45 2.04 0.00	27.61 1.64 0.00	28.52 1.66 0.00
CALSPAN___DRP 24200	19.07 -0.08 0.00	18.25 -0.10 0.00	8.86 -0.10 0.00	8.69 0.00 0.00	11.13 0.05 0.00	18.13 0.38 0.00	23.24 0.70 0.00	22.35 0.28 0.00	19.52 0.40 0.00	21.10 0.57 0.00	24.38 0.73 0.00	25.72 0.54 0.00	25.51 0.35 0.00	25.88 0.08 0.00	29.36 0.05 0.00	27.54 0.12 -0.11	26.41 0.70 0.00	28.66 0.55 0.00	36.60 0.71 0.00	37.39 0.42 0.00	34.88 0.26 0.00	28.50 0.09 0.00	26.26 0.28 0.00	26.95 0.09 0.00

CALVERTON___SOLAR 323806	20.56 1.40 0.00	19.66 1.31 0.00	9.58 0.62 0.00	9.28 0.59 0.00	11.76 0.68 0.00	18.74 1.00 0.00	191.79 2.14 -167.12	45.19 2.33 -20.80	29.36 1.37 -8.86	11.12 1.16 10.58	27.24 2.47 -1.12	30.93 2.87 -2.88	31.16 2.76 -3.26	31.25 2.88 -2.56	32.64 3.00 -0.33	31.52 2.85 -1.36	29.72 2.83 -1.18	31.05 2.93 -0.01	38.83 2.93 0.00	39.61 2.64 0.00	36.82 2.20 0.00	30.35 1.94 0.00	27.55 1.57 0.00	28.37 1.51 0.00
CANDIGU_WT_PWR 323617	18.83 -0.34 -0.02	18.18 -0.38 -0.21	8.79 -0.18 -0.01	8.62 -0.07 0.00	11.04 -0.05 0.00	18.74 0.11 -0.89	23.02 0.40 -0.08	22.31 0.24 0.00	19.44 0.32 0.00	20.97 0.44 0.00	24.15 0.50 0.00	25.60 0.42 0.00	25.46 0.31 0.00	25.81 0.01 0.00	29.24 -0.07 0.00	27.36 -0.10 -0.14	26.21 0.50 0.00	28.79 0.68 0.00	36.72 0.83 0.00	37.56 0.59 0.00	35.50 0.57 -0.31	30.73 0.29 -2.04	29.48 0.40 -3.10	27.64 0.24 -0.55
CARR STREET_E_SYR 24060	19.07 -0.09 0.00	18.26 -0.10 0.00	8.89 -0.06 0.00	8.65 -0.04 0.00	11.04 -0.04 0.00	17.70 -0.04 0.00	22.51 -0.02 0.00	22.00 -0.06 0.00	19.09 -0.03 0.00	20.52 -0.01 0.00	23.64 -0.01 0.00	25.12 -0.06 0.00	25.08 -0.08 0.00	25.65 -0.15 0.00	29.11 -0.20 0.00	27.20 -0.18 -0.06	25.66 -0.05 0.00	28.02 -0.09 0.00	35.81 -0.08 0.00	36.79 -0.17 0.00	34.40 -0.22 0.00	28.13 -0.28 0.00	25.78 -0.20 0.00	26.62 -0.24 0.00
CARTHAGE___PAPER 23857	19.80 -0.31 -0.96	18.20 -0.31 -0.16	5.21 -0.15 3.59	8.90 -0.11 -0.31	11.02 -0.07 0.00	17.63 -0.11 0.00	23.73 -0.20 -1.39	23.24 -0.35 -1.53	20.33 -0.35 -1.56	21.73 -0.57 -1.77	24.73 -0.81 -1.89	25.28 -1.03 -1.13	26.01 -1.10 -1.95	26.76 -1.03 -1.98	30.35 -1.09 -2.13	28.42 -0.97 -2.07	25.16 -0.70 -0.16	27.81 -0.46 -0.16	36.07 0.17 0.00	37.78 0.81 0.00	35.75 1.13 0.00	29.50 1.09 0.00	27.15 1.18 0.00	28.04 1.18 0.00
CASSADAGA_WT_PWR 323784	19.15 0.02 0.02	18.17 0.08 0.26	8.99 0.05 0.02	8.93 0.24 0.00	11.45 0.37 0.00	17.45 0.80 1.10	23.72 1.29 0.10	23.11 1.04 0.00	20.24 1.13 0.00	21.92 1.39 0.00	25.44 1.79 0.00	26.90 1.72 0.00	26.46 1.31 0.00	26.83 1.03 0.00	30.21 0.90 0.00	28.40 0.97 -0.11	27.39 1.68 0.00	29.71 1.60 0.00	38.16 2.26 0.00	38.88 1.91 0.00	35.75 1.52 0.39	26.90 1.09 2.60	23.12 1.11 3.96	27.05 0.89 0.70
CE_DUNWOOD___DRP 24194	20.43 1.27 0.00	19.49 1.13 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.70 0.62 0.00	18.72 0.97 0.00	23.99 1.45 0.00	23.69 1.63 0.00	20.49 1.37 0.00	22.10 1.57 0.00	25.70 2.05 0.00	27.58 2.24 -0.16	27.97 2.22 -0.59	28.66 2.28 -0.58	32.25 2.61 -0.33	30.46 2.46 -0.68	28.23 2.52 -0.02	30.99 2.88 0.00	39.11 3.22 0.00	39.93 2.96 0.00	37.21 2.59 0.00	30.48 2.06 0.00	27.64 1.67 0.00	28.38 1.52 0.00
CE_MILLWOOD___DRP 24193	20.34 1.19 0.00	19.41 1.06 0.00	9.47 0.52 0.00	9.17 0.48 0.00	11.66 0.58 0.00	18.66 0.92 0.00	23.89 1.36 0.00	23.59 1.52 0.00	20.41 1.29 0.00	22.01 1.48 0.00	25.58 1.93 0.00	27.45 2.11 -0.15	27.82 2.10 -0.57	28.51 2.15 -0.56	32.08 2.45 -0.32	30.31 2.32 -0.67	28.10 2.38 -0.02	30.84 2.74 0.00	38.97 3.07 0.00	39.79 2.81 0.00	37.09 2.46 0.00	30.36 1.95 0.00	27.54 1.56 0.00	28.28 1.42 0.00
CE_NYC2_DRP 24202	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.86 1.80 0.00	20.68 1.56 0.00	22.34 1.81 0.00	25.96 2.31 0.00	27.85 2.51 -0.16	28.24 2.49 -0.59	28.97 2.59 -0.58	32.56 2.93 -0.33	30.75 2.75 -0.68	28.48 2.76 -0.02	31.23 3.13 0.00	39.37 3.47 0.00	40.18 3.21 0.00	37.49 2.87 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.63 1.77 0.00
CE_NYC_DRP 24195	20.56 1.40 0.00	19.59 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.82 1.08 0.00	24.13 1.60 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.95 2.30 0.00	27.85 2.51 -0.16	28.24 2.49 -0.59	28.94 2.56 -0.58	32.55 2.92 -0.33	30.75 2.74 -0.68	28.51 2.79 -0.02	31.27 3.17 0.00	39.39 3.49 0.00	40.18 3.21 0.00	37.44 2.81 0.00	30.67 2.27 0.00	27.81 1.83 0.00	28.54 1.68 0.00
CHAFFEE___LFGE 323603	19.20 0.07 0.02	18.13 0.03 0.25	8.90 -0.04 0.02	8.76 0.06 0.00	11.21 0.12 0.00	17.20 0.52 1.06	23.32 0.88 0.09	22.56 0.49 0.00	19.71 0.59 0.00	21.30 0.77 0.00	24.60 0.95 0.00	25.99 0.81 0.00	25.78 0.63 0.00	26.18 0.37 0.00	29.67 0.36 0.00	27.84 0.41 -0.11	26.71 1.00 0.00	29.00 0.89 0.00	37.02 1.13 0.00	37.79 0.82 0.00	34.86 0.61 0.37	26.32 0.38 2.47	22.72 0.51 3.77	26.46 0.26 0.66
CHATEAUG_35_KV_LOAD 355732	-23.34 -0.84 41.65	-6.34 -0.84 23.85	-7.58 -0.40 16.13	0.60 -0.39 7.69	10.66 -0.42 0.00	17.00 -0.75 0.00	-12.63 -1.03 34.14	-16.41 -1.04 37.43	-20.12 -0.92 38.32	-23.89 -1.02 43.40	-23.95 -1.22 46.38	-23.67 -1.28 47.57	-23.95 -1.26 47.84	-23.98 -1.17 48.62	-24.18 -1.27 52.21	-24.05 -1.19 50.18	20.46 -1.30 3.94	22.35 -1.78 3.98	34.36 -1.53 0.00	36.30 -0.67 0.00	34.59 -0.03 0.00	28.63 0.22 0.00	26.43 0.45 0.00	27.56 0.70 0.00
CHATEAUG_WT_PWR 323614	-21.91 -1.31 39.75	-5.72 -1.22 22.86	-7.96 -0.58 16.34	0.82 -0.56 7.31	10.53 -0.55 0.00	16.67 -1.07 0.00	-11.66 -1.76 32.44	-15.20 -1.71 35.56	-18.98 -1.69 36.41	-22.71 -2.01 41.23	-22.74 -2.33 44.07	-22.37 -2.17 45.39	-22.46 -2.16 45.45	-22.56 -2.18 46.19	-22.61 -2.31 49.61	-22.58 -2.21 47.68	20.20 -1.76 3.75	21.96 -2.37 3.78	34.07 -1.82 0.00	36.48 -0.49 0.00	35.13 0.50 0.00	29.14 0.73 0.00	26.90 0.93 0.00	28.14 1.28 0.00
CHAT_HIGH_FALL_HYD 323578	-23.34 -0.84 41.65	-6.34 -0.84 23.85	-7.58 -0.40 16.13	0.60 -0.39 7.69	10.66 -0.42 0.00	17.00 -0.75 0.00	-12.63 -1.03 34.14	-16.41 -1.04 37.43	-20.12 -0.92 38.32	-23.89 -1.02 43.40	-23.95 -1.22 46.38	-23.67 -1.28 47.57	-23.95 -1.26 47.84	-23.98 -1.17 48.62	-24.18 -1.27 52.21	-24.05 -1.19 50.18	20.46 -1.30 3.94	22.35 -1.78 3.98	34.36 -1.53 0.00	36.30 -0.67 0.00	34.59 -0.03 0.00	28.63 0.22 0.00	26.43 0.45 0.00	27.56 0.70 0.00
CHAUTAUQUA___LFGE 323629	19.12 -0.02 0.02	18.10 -0.01 0.25	8.93 -0.01 0.02	8.84 0.15 0.00	11.31 0.23 0.00	17.28 0.60 1.06	23.46 1.02 0.09	22.79 0.72 0.00	19.91 0.79 0.00	21.56 1.03 0.00	24.96 1.32 0.00	26.42 1.24 0.00	26.09 0.94 0.00	26.48 0.68 0.00	29.91 0.60 0.00	28.10 0.67 -0.11	27.01 1.31 0.00	29.35 1.24 0.00	37.57 1.67 0.00	38.25 1.28 0.00	35.23 0.99 0.38	26.55 0.64 2.50	22.90 0.73 3.81	26.71 0.53 0.67
CHERRYST_13_KV_LD 356241	20.61 1.46 0.00	19.65 1.29 0.00	9.58 0.62 0.00	9.27 0.58 0.00	11.79 0.70 0.00	18.87 1.13 0.00	24.21 1.68 0.00	23.93 1.87 0.00	20.74 1.62 0.00	22.40 1.87 0.00	26.05 2.41 0.00	27.97 2.63 -0.16	28.35 2.60 -0.59	29.06 2.68 -0.58	32.68 3.05 -0.33	30.87 2.87 -0.68	28.62 2.90 -0.02	31.40 3.29 0.00	39.53 3.64 0.00	40.31 3.34 0.00	37.55 2.93 0.00	30.77 2.36 0.00	27.89 1.91 0.00	28.62 1.76 0.00

CHESTROR_138KV_BK263 355645	20.12 0.97 0.00	19.22 0.87 0.00	9.38 0.43 0.00	9.08 0.39 0.00	11.56 0.48 0.00	18.49 0.75 0.00	23.63 1.09 0.00	23.29 1.22 0.00	20.15 1.03 0.00	21.72 1.19 0.00	25.18 1.54 0.00	27.00 1.68 -0.13	27.31 1.67 -0.49	27.99 1.71 -0.48	31.54 1.96 -0.27	29.80 1.85 -0.63	27.66 1.94 -0.02	30.36 2.25 0.00	38.46 2.56 0.00	39.31 2.34 0.00	36.68 2.06 0.00	30.00 1.59 0.00	27.26 1.28 0.00	28.02 1.16 0.00
CH_MIDHUDSON___DRP 24192	20.31 1.15 0.00	19.40 1.04 0.00	9.46 0.51 0.00	9.16 0.47 0.00	11.66 0.58 0.00	18.64 0.90 0.00	23.83 1.30 0.00	23.51 1.44 0.00	20.35 1.23 0.00	21.92 1.39 0.00	25.43 1.78 0.00	27.25 1.94 -0.12	27.55 1.93 -0.47	28.26 1.99 -0.46	31.86 2.30 -0.26	30.19 2.20 -0.68	27.99 2.28 -0.02	30.75 2.65 0.00	38.94 3.04 0.00	39.78 2.81 0.00	37.08 2.46 0.00	30.34 1.93 0.00	27.51 1.53 0.00	28.22 1.37 0.00
CH_MISC_IPPS 23765	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.95 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.40 2.09 -0.13	27.72 2.09 -0.49	28.43 2.15 -0.48	32.08 2.50 -0.27	30.37 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.67 1.70 0.00	28.39 1.53 0.00
CH_RES_BVR_FALLS 23983	14.24 -0.56 4.36	13.06 -0.52 4.77	-16.24 -0.25 24.95	8.45 -0.24 0.00	10.80 -0.28 0.00	17.31 -0.44 0.00	21.96 -0.57 0.00	21.50 -0.56 0.00	18.66 -0.46 0.00	19.98 -0.55 0.00	22.89 -0.76 0.00	19.61 -0.81 4.75	24.34 -0.82 0.00	25.05 -0.75 0.00	28.48 -0.83 0.00	26.59 -0.73 0.00	24.93 -0.77 0.00	27.23 -0.88 0.00	35.00 -0.89 0.00	36.30 -0.67 0.00	34.13 -0.50 0.00	28.08 -0.33 0.00	25.75 -0.23 0.00	26.73 -0.12 0.00
CH_RES_NIAGARA 23895	18.48 -0.68 0.00	17.70 -0.65 0.00	8.61 -0.34 0.00	8.47 -0.22 0.00	10.84 -0.24 0.00	17.70 -0.05 0.00	22.65 0.12 0.00	21.56 -0.51 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.47 -0.17 0.00	24.73 -0.45 0.00	24.51 -0.64 0.00	24.86 -0.94 0.00	28.21 -1.10 0.00	26.48 -0.94 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.05 -0.85 0.00	35.83 -1.14 0.00	33.48 -1.14 0.00	27.35 -1.06 0.00	25.31 -0.67 0.00	26.07 -0.78 0.00
CH_RES_SYRACUSE 23985	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.61 0.08 0.00	23.71 0.07 0.00	25.22 0.04 0.00	25.18 0.03 0.00	25.77 0.00 0.00	29.24 -0.07 0.00	27.33 -0.05 -0.06	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.10 0.00
CLINTON_WT_PWR 323605	-21.91 -1.31 39.75	-5.72 -1.22 22.86	-7.96 -0.58 16.34	0.82 -0.56 7.31	10.53 -0.55 0.00	16.67 -1.07 0.00	-11.66 -1.76 32.44	-15.20 -1.71 35.56	-18.98 -1.69 36.41	-22.71 -2.01 41.23	-22.74 -2.33 44.07	-22.37 -2.17 45.39	-22.46 -2.16 45.45	-22.56 -2.18 46.19	-22.61 -2.31 49.61	-22.58 -2.21 47.68	20.20 -1.76 3.75	21.96 -2.37 3.78	34.07 -1.82 0.00	36.48 -0.49 0.00	35.13 0.50 0.00	29.14 0.73 0.00	26.90 0.93 0.00	28.14 1.28 0.00
CLINTON___LFGE 323618	-21.69 -0.78 40.06	-5.44 -0.78 23.02	-7.72 -0.37 16.30	0.95 -0.37 7.37	10.72 -0.36 0.00	17.06 -0.68 0.00	-11.20 -1.02 32.71	-14.80 -1.01 35.86	-18.57 -0.97 36.72	-22.18 -1.13 41.59	-22.18 -1.39 44.44	-21.88 -1.33 45.74	-22.02 -1.34 45.84	-22.08 -1.30 46.58	-22.02 -1.30 50.03	-22.05 -1.29 48.08	20.89 -1.04 3.78	22.71 -1.59 3.81	34.80 -1.10 0.00	36.99 0.02 0.00	35.42 0.80 0.00	29.31 0.91 0.00	27.02 1.05 0.00	28.20 1.34 0.00
COBBLENY_34_KV_TB1 80064	19.23 0.07 0.00	18.38 0.03 0.00	8.92 -0.04 0.00	8.75 0.06 0.00	11.21 0.12 0.00	18.26 0.52 0.00	23.41 0.88 0.00	22.55 0.49 0.00	19.70 0.58 0.00	21.29 0.76 0.00	24.60 0.95 0.00	25.96 0.77 0.00	25.74 0.59 0.00	26.15 0.35 0.00	29.66 0.35 0.00	27.84 0.41 -0.11	26.71 1.01 0.00	29.00 0.89 0.00	37.02 1.12 0.00	37.79 0.82 0.00	35.23 0.61 0.00	28.78 0.37 0.00	26.48 0.50 0.00	27.12 0.25 0.00
COFFEEN___115KV_TB3 355620	19.70 -0.25 -0.80	18.23 -0.27 -0.14	5.86 -0.13 2.97	8.87 -0.08 -0.26	11.05 -0.03 0.00	17.69 -0.06 0.00	23.57 -0.12 -1.16	22.99 -0.34 -1.27	20.01 -0.41 -1.30	21.38 -0.62 -1.47	24.43 -0.80 -1.57	25.01 -1.11 -0.94	25.56 -1.21 -1.62	26.26 -1.19 -1.65	29.77 -1.30 -1.77	27.92 -1.13 -1.73	25.04 -0.79 -0.13	27.78 -0.46 -0.13	36.17 0.28 0.00	37.85 0.88 0.00	35.87 1.25 0.00	29.68 1.27 0.00	27.24 1.27 0.00	28.07 1.21 0.00
COLDSPRG_115KV_BK1 355956	19.70 0.54 0.00	18.89 0.53 0.00	9.19 0.24 0.00	9.06 0.37 0.00	11.60 0.52 0.00	18.85 1.11 0.00	24.21 1.67 0.00	23.52 1.46 0.00	20.54 1.42 0.00	22.18 1.65 0.00	25.70 2.05 0.00	27.23 2.04 0.00	26.83 1.67 0.00	27.23 1.43 0.00	30.82 1.52 0.00	28.94 1.51 -0.12	27.78 2.08 0.00	30.19 2.08 0.00	38.53 2.63 0.00	39.20 2.23 0.00	36.45 1.83 0.00	29.72 1.31 0.00	27.29 1.31 0.00	27.95 1.09 0.00
COLONIE_LFGE___ 323577	19.84 0.68 0.00	19.07 0.72 0.00	9.32 0.36 0.00	9.02 0.33 0.00	11.50 0.42 0.00	18.38 0.64 0.00	23.15 0.62 0.00	22.75 0.69 0.00	19.69 0.57 0.00	21.03 0.51 0.00	24.18 0.54 0.00	25.67 0.62 0.14	25.27 0.63 0.51	25.95 0.64 0.50	29.79 0.77 0.28	27.74 0.64 0.21	26.43 0.73 0.01	29.17 1.06 0.00	37.24 1.34 0.00	38.40 1.43 0.00	35.93 1.31 0.00	29.40 0.99 0.00	26.76 0.78 0.00	27.51 0.65 0.00
COOPERNY_115KV_TB1 80082	19.88 0.73 0.00	19.01 0.65 0.00	9.28 0.33 0.00	8.99 0.30 0.00	11.45 0.37 0.00	18.31 0.57 0.00	23.37 0.84 0.00	23.00 0.93 0.00	19.91 0.79 0.00	21.45 0.92 0.00	24.87 1.22 0.00	26.60 1.33 -0.08	26.78 1.31 -0.31	27.46 1.34 -0.31	31.01 1.53 -0.18	29.25 1.44 -0.49	27.18 1.46 -0.01	29.80 1.69 0.00	37.82 1.92 0.00	38.71 1.74 0.00	36.15 1.53 0.00	29.58 1.18 0.00	26.93 0.96 0.00	27.71 0.85 0.00
COPENHAGEN_WT_PWR 323753	19.25 -0.66 -0.76	17.86 -0.63 -0.13	5.86 -0.29 2.80	8.71 -0.23 -0.25	10.85 -0.23 0.00	17.35 -0.39 0.00	23.05 -0.58 -1.10	22.54 -0.73 -1.20	19.68 -0.67 -1.23	21.01 -0.91 -1.39	23.97 -1.17 -1.49	24.64 -1.44 -0.89	25.15 -1.54 -1.53	25.85 -1.51 -1.56	29.36 -1.62 -1.67	27.53 -1.43 -1.64	24.77 -1.06 -0.13	27.53 -0.71 -0.13	35.78 -0.12 0.00	37.46 0.49 0.00	35.44 0.81 0.00	29.22 0.81 0.00	26.85 0.87 0.00	27.75 0.89 0.00
CORNELL_____ 23752	19.57 0.41 0.00	18.70 0.35 0.00	9.10 0.15 0.00	8.87 0.18 0.00	11.32 0.24 0.00	18.17 0.43 0.00	23.19 0.65 0.00	22.63 0.57 0.00	19.51 0.39 0.00	20.91 0.38 0.00	24.02 0.38 0.00	25.53 0.34 0.00	25.45 0.29 0.00	26.04 0.24 0.00	29.58 0.27 0.00	27.76 0.31 -0.14	26.30 0.59 0.00	28.90 0.80 0.00	37.05 1.15 0.00	38.16 1.19 0.00	35.72 1.09 0.00	29.20 0.79 0.00	26.64 0.67 0.00	27.36 0.50 0.00

CORONA__69_KV_TB1 355595	20.60 1.45 0.00	19.65 1.30 0.00	9.58 0.62 0.00	9.27 0.58 0.00	11.76 0.68 0.00	18.78 1.03 0.00	31.13 1.96 -6.63	34.76 2.16 -10.53	20.49 1.37 0.00	21.73 1.55 0.34	27.33 2.56 -1.12	30.95 2.89 -2.88	31.26 2.85 -3.26	31.26 2.90 -2.56	32.79 3.16 -0.33	31.65 2.98 -1.36	28.68 2.97 -0.02	31.23 3.13 0.00	39.27 3.38 0.00	40.06 3.09 0.00	37.29 2.67 0.00	30.63 2.22 0.00	27.74 1.77 0.00	28.54 1.68 0.00
CORTLAND__115KV_TB3 80093	19.45 0.30 0.00	18.61 0.25 0.00	9.06 0.11 0.00	8.82 0.13 0.00	11.26 0.17 0.00	18.05 0.31 0.00	23.00 0.47 0.00	22.47 0.41 0.00	19.43 0.31 0.00	20.85 0.33 0.00	23.99 0.34 0.00	25.50 0.32 0.00	25.44 0.29 0.00	26.04 0.23 0.00	29.59 0.28 0.00	27.72 0.28 -0.12	26.20 0.49 0.00	28.74 0.63 0.00	36.76 0.87 0.00	37.81 0.84 0.00	35.39 0.77 0.00	28.93 0.52 0.00	26.41 0.43 0.00	27.16 0.30 0.00
COXSACKIE__GT 23611	20.15 1.00 0.00	19.43 1.08 0.00	9.49 0.54 0.00	9.20 0.51 0.00	11.72 0.64 0.00	18.74 1.00 0.00	23.55 1.02 0.00	23.03 0.97 0.00	19.82 0.70 0.00	21.03 0.50 0.00	24.06 0.41 0.03	25.67 0.52 0.12	25.59 0.56 0.12	26.30 0.61 0.12	30.01 0.78 0.07	28.06 0.75 0.00	26.64 0.93 0.00	29.59 1.48 0.00	38.14 2.25 0.00	39.61 2.64 0.00	37.14 2.52 0.00	30.34 1.93 0.00	27.53 1.55 0.00	28.19 1.33 0.00
CPV_VALLEY__CC1 323721	19.97 0.81 0.00	19.09 0.73 0.00	9.32 0.37 0.00	9.03 0.34 0.00	11.49 0.41 0.00	18.37 0.63 0.00	23.45 0.92 0.00	23.11 1.04 0.00	20.00 0.88 0.00	21.56 1.03 0.00	24.99 1.34 0.00	26.76 1.46 -0.12	27.04 1.45 -0.43	27.70 1.47 -0.43	31.23 1.68 -0.24	29.50 1.60 -0.59	27.40 1.68 -0.02	30.07 1.96 0.00	38.09 2.20 0.00	38.95 1.98 0.00	36.35 1.73 0.00	29.73 1.33 0.00	27.04 1.06 0.00	27.80 0.94 0.00
CPV_VALLEY__CC2 323722	19.97 0.81 0.00	19.09 0.73 0.00	9.32 0.37 0.00	9.03 0.34 0.00	11.49 0.41 0.00	18.37 0.63 0.00	23.45 0.92 0.00	23.11 1.04 0.00	20.00 0.88 0.00	21.56 1.03 0.00	24.99 1.34 0.00	26.76 1.46 -0.12	27.04 1.45 -0.43	27.70 1.47 -0.43	31.23 1.68 -0.24	29.50 1.60 -0.59	27.40 1.68 -0.02	30.07 1.96 0.00	38.09 2.20 0.00	38.95 1.98 0.00	36.35 1.73 0.00	29.73 1.33 0.00	27.04 1.06 0.00	27.80 0.94 0.00
CRESCENT__HYD 24018	19.84 0.68 0.00	19.07 0.72 0.00	9.32 0.36 0.00	9.02 0.33 0.00	11.50 0.42 0.00	18.38 0.64 0.00	23.15 0.62 0.00	22.75 0.69 0.00	19.69 0.57 0.00	21.03 0.51 0.00	24.18 0.54 0.14	25.67 0.62 0.14	25.27 0.63 0.51	25.95 0.64 0.50	29.79 0.77 0.28	27.74 0.64 0.21	26.43 0.73 0.01	29.17 1.06 0.00	37.24 1.34 0.00	38.40 1.43 0.00	35.93 1.31 0.00	29.40 0.99 0.00	26.76 0.78 0.00	27.51 0.65 0.00
CRICKET__VALLEY_CC1 323756	20.07 0.92 0.00	19.19 0.84 0.00	9.37 0.42 0.00	9.08 0.39 0.00	11.55 0.47 0.00	18.47 0.73 0.00	23.52 0.99 0.00	23.20 1.13 0.00	20.07 0.95 0.00	21.60 1.07 0.00	24.98 1.33 0.00	25.29 1.44 1.33	21.62 1.42 4.96	22.41 1.47 4.86	28.24 1.72 2.78	29.60 1.63 -0.65	27.45 1.73 -0.02	30.18 2.08 0.00	38.29 2.40 0.00	39.16 2.18 0.00	36.53 1.91 0.00	29.89 1.48 0.00	27.08 1.11 0.00	27.79 0.93 0.00
CRICKET__VALLEY_CC2 323757	20.07 0.92 0.00	19.19 0.84 0.00	9.37 0.42 0.00	9.08 0.39 0.00	11.55 0.47 0.00	18.47 0.73 0.00	23.52 0.99 0.00	23.20 1.13 0.00	20.07 0.95 0.00	21.60 1.07 0.00	24.98 1.33 0.00	25.29 1.44 1.33	21.62 1.42 4.96	22.41 1.47 4.86	28.24 1.72 2.78	29.60 1.63 -0.65	27.45 1.73 -0.02	30.18 2.08 0.00	38.29 2.40 0.00	39.16 2.18 0.00	36.53 1.91 0.00	29.89 1.48 0.00	27.08 1.11 0.00	27.79 0.93 0.00
CRICKET__VALLEY_CC3 323758	20.07 0.92 0.00	19.19 0.84 0.00	9.37 0.42 0.00	9.08 0.39 0.00	11.55 0.47 0.00	18.47 0.73 0.00	23.52 0.99 0.00	23.20 1.13 0.00	20.07 0.95 0.00	21.60 1.07 0.00	24.98 1.33 0.00	25.29 1.44 1.33	21.62 1.42 4.96	22.41 1.47 4.86	28.24 1.72 2.78	29.60 1.63 -0.65	27.45 1.73 -0.02	30.18 2.08 0.00	38.29 2.40 0.00	39.16 2.18 0.00	36.53 1.91 0.00	29.89 1.48 0.00	27.08 1.11 0.00	27.79 0.93 0.00
CRUCIBLE__METL_DRP 24180	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 0.00	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00
DAHOWA__HYDRO 323763	20.00 0.85 0.00	19.24 0.88 0.00	9.39 0.44 0.00	9.09 0.41 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.42 0.88 0.00	22.94 0.87 0.00	19.79 0.67 0.00	21.16 0.63 0.00	24.34 0.69 0.00	25.85 0.78 0.11	25.55 0.81 0.42	26.25 0.85 0.41	30.11 1.04 0.23	28.08 0.98 0.22	26.72 1.02 0.01	29.49 1.38 0.00	37.68 1.78 0.00	38.83 1.86 0.00	36.45 1.83 0.00	29.80 1.39 0.00	27.15 1.18 0.00	27.88 1.03 0.00
DANC__LFGE 323619	19.21 -0.47 -0.53	18.00 -0.45 -0.10	6.85 -0.22 1.88	8.68 -0.17 -0.17	10.90 -0.18 0.00	17.45 -0.29 0.00	22.87 -0.41 -0.75	22.36 -0.52 -0.82	19.49 -0.48 -0.84	20.86 -0.63 -0.96	23.87 -0.80 -1.02	24.80 -1.00 -0.62	25.14 -1.07 -1.05	25.79 -1.08 -1.07	29.26 -1.19 -1.15	27.40 -1.06 -1.14	24.99 -0.80 -0.09	27.62 -0.57 -0.09	35.68 -0.22 0.00	37.11 0.14 0.00	34.97 0.35 0.00	28.76 0.35 0.00	26.41 0.44 0.00	27.26 0.40 0.00
DANSKAMMER__1 23586	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.95 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.40 2.09 -0.13	27.72 2.09 -0.49	28.43 2.15 -0.48	32.08 2.50 -0.27	30.37 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.67 1.70 0.00	28.39 1.53 0.00
DANSKAMMER__2 23589	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.95 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.40 2.09 -0.13	27.72 2.09 -0.49	28.43 2.15 -0.48	32.08 2.50 -0.27	30.37 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.67 1.70 0.00	28.39 1.53 0.00
DANSKAMMER__3 23590	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.95 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.40 2.09 -0.13	27.72 2.09 -0.49	28.43 2.15 -0.48	32.08 2.50 -0.27	30.37 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.67 1.70 0.00	28.39 1.53 0.00

DANSKAMMER___4 23591	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.95 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.40 2.09 -0.13	27.72 2.09 -0.49	28.43 2.15 -0.48	32.08 2.50 -0.27	30.37 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.67 1.70 0.00	28.39 1.53 0.00
DANSKAMMER___DIESEL 23592	20.41 1.26 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.73 0.99 0.00	23.94 1.41 0.00	23.63 1.56 0.00	20.45 1.33 0.00	22.04 1.51 0.00	25.57 1.92 0.00	27.41 2.10 -0.13	27.73 2.09 -0.49	28.44 2.16 -0.48	32.08 2.50 -0.27	30.38 2.39 -0.67	28.20 2.48 -0.02	30.98 2.87 0.00	39.23 3.33 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.52 2.11 0.00	27.68 1.70 0.00	28.39 1.53 0.00
DARBY___SOLAR 323810	19.98 0.82 0.00	19.20 0.85 0.00	9.38 0.42 0.00	9.08 0.39 0.00	11.57 0.49 0.00	18.50 0.76 0.00	23.37 0.84 0.00	22.90 0.84 0.00	19.76 0.64 0.00	21.13 0.60 0.00	24.30 0.65 0.00	25.80 0.73 0.12	25.48 0.75 0.43	26.17 0.79 0.43	30.03 0.97 0.24	28.00 0.90 0.22	26.65 0.95 0.01	29.42 1.32 0.00	37.60 1.70 0.00	38.74 1.77 0.00	36.35 1.73 0.00	29.71 1.30 0.00	27.08 1.10 0.00	27.82 0.96 0.00
DASHVILLE___HYD 23610	20.24 1.08 0.00	19.28 0.93 0.00	9.40 0.45 0.00	9.11 0.41 0.00	11.59 0.50 0.00	18.52 0.78 0.00	23.75 1.22 0.00	23.47 1.40 0.00	20.34 1.22 0.00	21.96 1.43 0.00	25.51 1.86 0.00	27.37 2.11 -0.07	27.50 2.08 -0.26	28.21 2.15 -0.26	31.86 2.41 -0.15	30.11 2.30 -0.49	28.05 2.34 -0.01	30.80 2.69 0.00	38.90 3.01 0.00	39.65 2.68 0.00	36.93 2.31 0.00	30.22 1.81 0.00	27.42 1.45 0.00	28.14 1.28 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.67 1.51 0.00	19.77 1.41 0.00	9.66 0.71 0.00	9.39 0.70 0.00	11.98 0.90 0.00	19.12 1.38 0.00	192.04 2.67 -166.83	45.74 2.89 -20.78	29.86 1.89 -8.85	11.66 1.71 10.57	27.89 3.12 -1.12	31.67 3.61 -2.88	31.83 3.42 -3.26	31.94 3.58 -2.56	33.38 3.74 -0.33	32.04 3.36 -1.36	30.27 3.38 -1.18	31.52 3.41 -0.01	39.41 3.51 0.00	40.15 3.18 0.00	37.26 2.63 0.00	30.66 2.25 0.00	27.77 1.80 0.00	28.51 1.66 0.00
DELAWARE___LFGE 323621	19.75 0.59 0.00	18.91 0.55 0.00	9.22 0.27 0.00	8.95 0.27 0.00	11.42 0.33 0.00	18.26 0.51 0.00	23.27 0.73 0.00	22.83 0.77 0.00	19.79 0.67 0.00	21.28 0.75 0.00	24.49 0.85 0.00	26.08 0.88 -0.03	26.10 0.86 -0.09	26.75 0.86 -0.09	30.33 0.97 -0.05	28.59 0.96 -0.31	26.80 1.09 -0.01	29.35 1.24 0.00	37.41 1.52 0.00	38.45 1.48 0.00	35.95 1.33 0.00	29.43 1.03 0.00	26.83 0.86 0.00	27.62 0.76 0.00
DERFIELD_115KV_TB7 355931	19.39 0.09 -0.14	18.62 0.11 -0.15	9.80 0.05 -0.79	8.74 0.05 0.00	11.15 0.07 0.00	17.83 0.09 0.00	22.62 0.09 0.00	22.17 0.11 0.00	19.22 0.10 0.00	20.61 0.08 0.00	23.75 0.09 0.00	25.44 0.10 -0.15	25.25 0.10 0.00	25.88 0.08 0.00	29.39 0.09 0.00	27.40 0.09 0.00	25.84 0.14 0.00	28.34 0.24 0.00	36.19 0.29 0.00	37.25 0.28 0.00	34.87 0.24 0.00	28.58 0.17 0.00	26.10 0.12 0.00	26.91 0.05 0.00
DOGLEVILLE___HYD 23807	19.64 0.35 -0.14	18.89 0.38 -0.15	9.92 0.17 -0.79	8.82 0.13 0.00	11.25 0.16 0.00	17.98 0.24 0.00	22.74 0.20 0.00	22.17 0.10 0.00	19.02 -0.10 0.00	20.23 -0.30 0.00	23.28 -0.37 0.00	24.92 -0.41 -0.15	24.84 -0.31 0.00	25.34 -0.46 0.00	28.85 -0.46 0.00	26.78 -0.54 0.00	25.31 -0.39 0.00	28.09 -0.02 0.00	36.03 0.14 0.00	37.45 0.47 0.00	35.28 0.66 0.00	29.00 0.59 0.00	26.39 0.41 0.00	27.04 0.18 0.00
DUNKIRK___115KV_TB_200 55889	19.14 -0.02 0.00	18.34 -0.01 0.00	8.94 -0.02 0.00	8.82 0.13 0.00	11.29 0.21 0.00	18.31 0.57 0.00	23.52 0.99 0.00	22.75 0.69 0.00	19.87 0.75 0.00	21.51 0.98 0.00	24.91 1.26 0.00	26.33 1.15 0.00	26.02 0.87 0.00	26.43 0.63 0.00	29.88 0.57 0.00	28.07 0.64 -0.11	26.97 1.27 0.00	29.31 1.20 0.00	37.50 1.61 0.00	38.17 1.20 0.00	35.54 0.91 0.00	28.97 0.57 0.00	26.65 0.67 0.00	27.33 0.47 0.00
DUNKIRK___1 23563	19.14 -0.02 0.00	18.34 -0.01 0.00	8.94 -0.02 0.00	8.82 0.13 0.00	11.29 0.21 0.00	18.31 0.57 0.00	23.52 0.99 0.00	22.75 0.69 0.00	19.87 0.75 0.00	21.51 0.98 0.00	24.91 1.26 0.00	26.33 1.15 0.00	26.02 0.87 0.00	26.43 0.63 0.00	29.88 0.57 0.00	28.07 0.64 -0.11	26.97 1.27 0.00	29.31 1.20 0.00	37.50 1.61 0.00	38.17 1.20 0.00	35.54 0.91 0.00	28.97 0.57 0.00	26.65 0.67 0.00	27.33 0.47 0.00
DUNKIRK___2 23564	19.14 -0.02 0.00	18.34 -0.01 0.00	8.94 -0.02 0.00	8.82 0.13 0.00	11.29 0.21 0.00	18.31 0.57 0.00	23.52 0.99 0.00	22.75 0.69 0.00	19.87 0.75 0.00	21.51 0.98 0.00	24.91 1.26 0.00	26.33 1.15 0.00	26.02 0.87 0.00	26.43 0.63 0.00	29.88 0.57 0.00	28.07 0.64 -0.11	26.97 1.27 0.00	29.31 1.20 0.00	37.50 1.61 0.00	38.17 1.20 0.00	35.54 0.91 0.00	28.97 0.57 0.00	26.65 0.67 0.00	27.33 0.47 0.00
DUNKIRK___3 23565	19.11 -0.05 0.00	18.30 -0.05 0.00	8.91 -0.05 0.00	8.78 0.09 0.00	11.24 0.15 0.00	18.23 0.49 0.00	23.40 0.87 0.00	22.61 0.55 0.00	19.74 0.62 0.00	21.35 0.82 0.00	24.70 1.05 0.00	26.11 0.93 0.00	25.85 0.69 0.00	26.25 0.45 0.00	29.71 0.41 0.00	27.90 0.47 -0.11	26.78 1.08 0.00	29.11 1.00 0.00	37.20 1.30 0.00	37.88 0.91 0.00	35.29 0.66 0.00	28.77 0.36 0.00	26.48 0.50 0.00	27.16 0.31 0.00
DUNKIRK___4 23566	19.11 -0.05 0.00	18.30 -0.05 0.00	8.91 -0.05 0.00	8.78 0.09 0.00	11.24 0.15 0.00	18.23 0.49 0.00	23.40 0.87 0.00	22.61 0.55 0.00	19.74 0.62 0.00	21.35 0.82 0.00	24.70 1.05 0.00	26.11 0.93 0.00	25.85 0.69 0.00	26.25 0.45 0.00	29.71 0.41 0.00	27.90 0.47 -0.11	26.78 1.08 0.00	29.11 1.00 0.00	37.20 1.30 0.00	37.88 0.91 0.00	35.29 0.66 0.00	28.77 0.36 0.00	26.48 0.50 0.00	27.16 0.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.47 1.32 0.00	19.52 1.17 0.00	9.52 0.57 0.00	9.21 0.52 0.00	11.72 0.64 0.00	18.75 1.01 0.00	24.04 1.51 0.00	23.75 1.69 0.00	20.54 1.43 0.00	22.16 1.63 0.00	25.77 2.13 0.00	27.66 2.32 -0.16	28.05 2.30 -0.59	28.76 2.37 -0.58	32.34 2.70 -0.33	30.55 2.55 -0.68	28.32 2.59 -0.02	31.07 2.96 0.00	39.21 3.31 0.00	40.01 3.04 0.00	37.28 2.66 0.00	30.55 2.14 0.00	27.71 1.73 0.00	28.45 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.25 1.09 0.00	19.32 0.97 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.59 0.85 0.00	23.77 1.23 0.00	23.43 1.37 0.00	20.28 1.16 0.00	21.86 1.33 0.00	25.35 1.71 0.00	27.18 1.87 -0.13	27.48 1.85 -0.48	28.17 1.90 -0.47	31.77 2.19 -0.27	30.06 2.09 -0.65	27.89 2.17 -0.02	30.63 2.53 0.00	38.79 2.90 0.00	39.64 2.67 0.00	36.97 2.34 0.00	30.23 1.82 0.00	27.43 1.46 0.00	28.18 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.50 1.35 0.00	19.56 1.21 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.78 1.04 0.00	24.09 1.56 0.00	23.76 1.70 0.00	20.58 1.46 0.00	22.23 1.70 0.00	25.85 2.20 0.00	27.73 2.39 -0.16	28.12 2.38 -0.59	28.84 2.46 -0.58	32.41 2.77 -0.33	30.61 2.61 -0.68	28.38 2.66 -0.02	31.12 3.02 0.00	39.26 3.36 0.00	40.02 3.05 0.00	37.40 2.77 0.00	30.70 2.29 -0.01	27.82 1.84 0.00	28.56 1.70 0.00
E179THST_13_KV_LOAD 356214	20.60 1.45 0.00	19.65 1.30 0.00	9.58 0.63 0.00	9.27 0.58 0.00	11.79 0.71 0.00	18.87 1.12 0.00	24.20 1.67 0.00	23.89 1.82 0.00	20.69 1.57 0.00	22.35 1.82 0.00	25.99 2.34 0.00	27.88 2.54 -0.16	28.27 2.53 -0.59	28.99 2.61 -0.58	32.59 2.95 -0.33	30.78 2.78 -0.68	28.54 2.82 -0.02	31.30 3.20 0.00	39.48 3.58 0.00	40.24 3.27 0.00	37.61 2.99 0.00	30.87 2.45 -0.01	27.97 1.99 0.00	28.71 1.85 0.00
EAST HAMPTON___GT 23717	20.61 1.45 0.00	19.69 1.34 0.00	9.65 0.70 0.00	9.41 0.72 0.00	12.06 0.98 0.00	19.26 1.52 0.00	192.18 2.84 -166.81	45.91 3.06 -20.78	30.01 2.05 -8.85	11.84 1.88 10.57	28.08 3.32 -1.12	31.88 3.82 -2.88	31.97 3.56 -3.26	32.12 3.75 -2.56	33.49 3.86 -0.33	31.96 3.29 -1.36	30.24 3.36 -1.18	31.40 3.29 -0.01	39.23 3.34 0.00	39.96 2.99 0.00	37.06 2.44 0.00	30.49 2.08 0.00	27.61 1.63 0.00	28.33 1.47 0.00
EAST RIVER___6 23660	20.62 1.46 0.00	19.65 1.29 0.00	9.58 0.62 0.00	9.27 0.58 0.00	11.79 0.70 0.00	18.87 1.13 0.00	24.20 1.67 0.00	23.93 1.87 0.00	20.75 1.63 0.00	22.42 1.89 0.00	26.07 2.42 0.00	27.98 2.64 -0.16	28.36 2.62 -0.59	29.07 2.69 -0.58	32.71 3.07 -0.33	30.88 2.88 -0.68	28.61 2.89 -0.02	31.40 3.29 0.00	39.50 3.61 0.00	40.29 3.31 0.00	37.52 2.90 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.57 1.71 0.00
EAST RIVER___7 23524	20.62 1.46 0.00	19.65 1.29 0.00	9.58 0.62 0.00	9.27 0.58 0.00	11.79 0.70 0.00	18.87 1.13 0.00	24.20 1.67 0.00	23.93 1.87 0.00	20.75 1.63 0.00	22.42 1.89 0.00	26.07 2.42 0.00	27.98 2.64 -0.16	28.36 2.62 -0.59	29.07 2.69 -0.58	32.71 3.07 -0.33	30.88 2.88 -0.68	28.61 2.89 -0.02	31.40 3.29 0.00	39.50 3.61 0.00	40.29 3.31 0.00	37.52 2.90 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.57 1.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.43 1.27 0.00	19.49 1.13 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.70 0.62 0.00	18.72 0.97 0.00	23.99 1.45 0.00	23.69 1.63 0.00	20.49 1.37 0.00	22.10 1.57 0.00	25.70 2.05 0.00	27.58 2.24 -0.16	27.97 2.22 -0.59	28.66 2.28 -0.58	32.25 2.61 -0.33	30.46 2.46 -0.68	28.23 2.52 -0.02	30.99 2.88 0.00	39.11 3.22 0.00	39.93 2.96 0.00	37.21 2.59 0.00	30.48 2.06 0.00	27.64 1.67 0.00	28.38 1.52 0.00
EAST_HAMPTON___DIESEL 23722	20.57 1.41 0.00	19.65 1.29 0.00	9.64 0.69 0.00	9.40 0.71 0.00	12.06 0.98 0.00	19.26 1.52 0.00	192.19 2.85 -166.81	45.92 3.07 -20.78	30.02 2.05 -8.85	11.85 1.89 10.57	28.08 3.32 -1.12	31.89 3.83 -2.88	31.97 3.56 -3.26	32.11 3.75 -2.56	33.48 3.84 -0.33	31.91 3.24 -1.36	30.19 3.31 -1.18	31.33 3.21 -0.01	39.13 3.24 0.00	39.85 2.88 0.00	36.96 2.34 0.00	30.40 1.99 0.00	27.52 1.55 0.00	28.24 1.39 0.00
EAST_POINT___SOLAR 323840	20.35 1.20 0.00	19.36 1.01 0.00	9.44 0.49 0.00	9.17 0.48 0.00	11.71 0.63 0.00	18.86 1.11 0.00	23.91 1.37 0.00	23.06 1.00 0.00	19.93 0.82 0.00	21.36 0.83 0.00	24.48 0.84 0.05	26.08 0.94 0.18	26.02 1.05 0.17	26.59 0.96 0.17	30.33 1.13 0.10	28.42 1.15 0.05	26.82 1.12 0.00	29.31 1.21 0.00	37.72 1.82 0.00	39.36 2.39 0.00	37.12 2.50 0.00	30.63 2.21 0.00	28.09 2.11 0.00	28.98 2.12 0.00
EAST_PULASKI___ESR 323781	18.70 -0.29 0.17	17.88 -0.29 0.18	7.84 -0.15 0.97	8.57 -0.12 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.27 -0.26 0.00	21.73 -0.34 0.00	18.82 -0.30 0.00	20.16 -0.37 0.00	23.18 -0.47 0.00	24.40 -0.60 0.18	24.52 -0.63 0.00	25.12 -0.68 0.00	28.51 -0.79 0.00	26.64 -0.72 -0.05	25.16 -0.55 0.00	27.67 -0.43 0.00	35.59 -0.31 0.00	36.79 -0.18 0.00	34.53 -0.09 0.00	28.33 -0.08 0.00	25.98 0.01 0.00	26.78 -0.08 0.00
EAST_RIVER___1 323558	20.56 1.40 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.82 1.08 0.00	24.13 1.60 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.95 2.30 0.00	27.85 2.51 -0.16	28.23 2.49 -0.59	28.93 2.55 -0.58	32.55 2.92 -0.33	30.75 2.75 -0.68	28.51 2.79 -0.02	31.27 3.17 0.00	39.39 3.50 0.00	40.18 3.21 0.00	37.44 2.81 0.00	30.67 2.26 0.00	27.81 1.83 0.00	28.54 1.68 0.00
EAST_RIVER___2 323559	20.62 1.46 0.00	19.65 1.29 0.00	9.58 0.62 0.00	9.27 0.58 0.00	11.79 0.70 0.00	18.87 1.13 0.00	24.20 1.67 0.00	23.93 1.87 0.00	20.75 1.63 0.00	22.42 1.89 0.00	26.07 2.42 0.00	27.98 2.64 -0.16	28.36 2.62 -0.59	29.07 2.69 -0.58	32.71 3.07 -0.33	30.88 2.88 -0.68	28.61 2.89 -0.02	31.40 3.29 0.00	39.50 3.61 0.00	40.29 3.31 0.00	37.52 2.90 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.57 1.71 0.00
EAST___DELAWARE_HYD 23607	20.29 1.13 0.00	19.35 0.99 0.00	9.45 0.50 0.00	9.16 0.47 0.00	11.67 0.59 0.00	18.68 0.94 0.00	23.91 1.37 0.00	23.52 1.46 0.00	20.28 1.16 0.00	21.69 1.16 0.00	24.41 0.77 0.00	26.13 0.87 -0.08	26.30 0.86 -0.29	26.81 0.72 -0.28	30.11 0.64 -0.16	28.44 0.63 -0.49	26.51 0.79 -0.01	29.26 1.16 0.00	37.21 1.32 0.00	38.15 1.18 0.00	35.59 0.97 0.00	29.18 0.77 0.00	27.27 1.30 0.00	27.97 1.11 0.00
EIGHT_POINT___WT_PWR 323820	18.71 -0.45 -0.01	17.84 -0.59 -0.08	8.69 -0.27 0.00	8.56 -0.13 0.00	10.96 -0.12 0.00	18.13 0.08 -0.31	23.04 0.48 -0.03	22.37 0.30 0.00	19.55 0.43 0.00	21.08 0.55 0.00	24.22 0.57 0.00	25.64 0.46 0.00	25.54 0.39 0.00	25.84 0.04 0.00	29.26 -0.05 0.00	27.29 -0.16 -0.13	26.22 0.51 0.00	28.91 0.80 0.00	36.87 0.97 0.00	37.72 0.75 0.00	35.61 0.88 -0.11	29.67 0.53 -0.73	27.71 0.63 -1.11	27.55 0.50 -0.20
ELBRIDGE_115KV_TB2 80188	19.07 -0.09 0.00	18.25 -0.10 0.00	8.89 -0.06 0.00	8.65 -0.04 0.00	11.05 -0.03 0.00	17.71 -0.03 0.00	22.55 0.02 0.00	22.01 -0.05 0.00	19.09 -0.03 0.00	20.52 -0.01 0.00	23.59 -0.06 0.00	25.09 -0.09 0.00	25.05 -0.10 0.00	25.64 -0.16 0.00	29.10 -0.20 0.00	27.20 -0.19 -0.07	25.70 -0.01 0.00	28.15 0.04 0.00	35.98 0.09 0.00	36.98 0.01 0.00	34.57 -0.05 0.00	28.31 -0.10 0.00	25.87 -0.10 0.00	26.62 -0.24 0.00
ELEC_TRO_TEK 24086	20.49 1.33 0.00	19.55 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.70 0.62 0.00	18.68 0.94 0.00	30.99 1.83 -6.63	34.65 2.04 -10.53	20.38 1.26 0.00	20.02 1.41 1.93	27.15 2.38 -1.12	30.75 2.68 -2.88	31.03 2.63 -3.26	31.06 2.69 -2.56	32.52 2.89 -0.33	31.37 2.70 -1.36	28.42 2.70 -0.02	31.00 2.90 0.00	38.97 3.08 0.00	39.77 2.80 0.00	37.04 2.41 0.00	30.45 2.05 0.00	27.60 1.63 0.00	28.42 1.56 0.00

ELLENBURG_WT_PWR 323604	-21.91 -1.31 39.75	-5.72 -1.22 22.86	-7.96 -0.58 16.34	0.82 -0.56 7.31	10.53 -0.55 0.00	16.67 -1.07 0.00	-11.66 -1.76 32.44	-15.20 -1.71 35.56	-18.98 -1.69 36.41	-22.71 -2.01 41.23	-22.74 -2.33 44.07	-22.37 -2.17 45.39	-22.46 -2.16 45.45	-22.56 -2.18 46.19	-22.61 -2.31 49.61	-22.58 -2.21 47.68	20.20 -1.76 3.75	21.96 -2.37 3.78	34.07 -1.82 0.00	36.48 -0.49 0.00	35.13 0.50 0.00	29.14 0.73 0.00	26.90 0.93 0.00	28.14 1.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.95 -0.20 0.00	18.14 -0.21 0.00	8.80 -0.15 0.00	8.65 -0.04 0.00	11.07 -0.02 0.00	18.03 0.29 0.00	23.11 0.58 0.00	22.20 0.14 0.00	19.39 0.27 0.00	20.96 0.42 0.00	24.21 0.57 0.00	25.54 0.36 0.00	25.32 0.17 0.00	25.70 -0.10 0.00	29.15 -0.16 0.00	27.35 -0.07 -0.10	26.20 0.50 0.00	28.41 0.30 0.00	36.31 0.42 0.00	37.11 0.14 0.00	34.61 -0.01 0.00	28.28 -0.13 0.00	26.08 0.10 0.00	26.78 -0.08 0.00
EMPIRE_CC_1 323656	19.67 0.51 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.95 0.26 0.00	11.40 0.32 0.00	18.21 0.47 0.00	22.85 0.32 0.00	22.48 0.41 0.00	19.53 0.40 0.00	20.84 0.31 0.00	23.95 0.30 0.00	25.37 0.39 0.20	24.80 0.37 0.73	25.46 0.37 0.71	29.33 0.43 0.41	27.41 0.31 0.22	26.11 0.42 0.01	28.81 0.70 0.00	36.69 0.79 0.00	37.81 0.84 0.00	35.37 0.75 0.00	28.95 0.54 0.00	26.44 0.47 0.00	27.19 0.33 0.00
EMPIRE_CC_2 323658	19.67 0.51 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.95 0.26 0.00	11.40 0.32 0.00	18.21 0.47 0.00	22.85 0.32 0.00	22.48 0.41 0.00	19.53 0.40 0.00	20.84 0.31 0.00	23.95 0.30 0.00	25.37 0.39 0.20	24.80 0.37 0.73	25.46 0.37 0.71	29.33 0.43 0.41	27.41 0.31 0.22	26.11 0.42 0.01	28.81 0.70 0.00	36.69 0.79 0.00	37.81 0.84 0.00	35.37 0.75 0.00	28.95 0.54 0.00	26.44 0.47 0.00	27.19 0.33 0.00
ENORWICH_115KV_TB1 80156	20.28 1.13 0.00	19.37 1.02 0.00	9.41 0.45 0.00	9.18 0.49 0.00	11.71 0.63 0.00	18.80 1.06 0.00	24.13 1.60 0.00	23.64 1.58 0.00	21.04 1.92 0.00	22.41 1.88 0.00	25.49 1.84 0.00	26.73 1.52 -0.03	26.74 1.47 -0.12	27.45 1.54 -0.12	31.21 1.84 -0.07	29.21 1.58 -0.31	26.82 1.12 -0.01	29.65 1.55 0.00	38.47 2.57 0.00	40.09 3.12 0.00	37.53 2.91 0.00	30.67 2.27 0.00	27.88 1.91 0.00	28.59 1.73 0.00
ERIE_ST_34_KV_TB1-2 80199	19.32 0.17 0.00	18.49 0.13 0.00	8.95 0.00 0.00	8.78 0.09 0.00	11.24 0.16 0.00	18.35 0.61 0.00	23.51 0.98 0.00	22.68 0.61 0.00	19.76 0.64 0.00	21.33 0.80 0.00	24.66 1.01 0.00	26.04 0.86 0.00	25.84 0.69 0.00	26.23 0.43 0.00	29.78 0.48 0.00	27.96 0.53 -0.11	26.80 1.09 0.00	29.08 0.97 0.00	37.06 1.17 0.00	37.84 0.87 0.00	35.27 0.64 0.00	28.82 0.40 0.00	26.53 0.55 0.00	27.18 0.32 0.00
ERIE_WT_PWR 323693	19.05 -0.08 0.02	18.03 -0.10 0.23	8.85 -0.09 0.01	8.69 0.00 0.00	11.13 0.05 0.00	17.21 0.40 0.93	23.17 0.72 0.08	22.37 0.31 0.00	19.54 0.42 0.00	21.11 0.58 0.00	24.40 0.75 0.00	25.77 0.58 0.00	25.54 0.39 0.00	25.92 0.11 0.00	29.37 0.06 0.00	27.53 0.11 -0.11	26.40 0.69 0.00	28.67 0.56 0.00	36.61 0.71 0.00	37.42 0.45 0.00	34.57 0.28 0.34	26.33 0.13 2.21	22.91 0.30 3.37	26.37 0.11 0.59
ESPRGFLD_115KV_TB1 80157	20.13 0.98 0.00	19.15 0.79 0.00	9.33 0.38 0.00	9.07 0.37 0.00	11.58 0.50 0.00	18.61 0.87 0.00	23.77 1.23 0.00	23.16 1.09 0.00	20.10 0.98 0.00	21.61 1.08 0.00	24.83 1.18 0.00	26.40 1.25 0.03	26.30 1.25 0.10	26.91 1.21 0.10	30.59 1.35 0.06	28.74 1.37 -0.05	27.01 1.31 0.00	29.49 1.39 0.00	37.79 1.90 0.00	39.16 2.19 0.00	36.78 2.16 0.00	30.25 1.84 0.00	27.70 1.72 0.00	28.56 1.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.55 0.40 0.00	18.70 0.34 0.00	9.10 0.15 0.00	8.86 0.17 0.00	11.32 0.24 0.00	18.15 0.41 0.00	23.16 0.63 0.00	22.60 0.54 0.00	19.50 0.38 0.00	20.89 0.36 0.00	24.01 0.35 0.00	25.50 0.32 0.00	25.43 0.28 0.00	26.02 0.22 0.00	29.56 0.25 0.00	27.75 0.29 -0.14	26.27 0.56 0.00	28.86 0.75 0.00	36.98 1.09 0.00	38.11 1.13 0.00	35.66 1.04 0.00	29.16 0.75 0.00	26.61 0.63 0.00	27.33 0.47 0.00
ETNA____115KV_TB2 80207	19.55 0.40 0.00	18.70 0.34 0.00	9.10 0.15 0.00	8.86 0.17 0.00	11.32 0.24 0.00	18.15 0.41 0.00	23.16 0.63 0.00	22.60 0.54 0.00	19.50 0.38 0.00	20.89 0.36 0.00	24.01 0.35 0.00	25.50 0.32 0.00	25.43 0.28 0.00	26.02 0.22 0.00	29.56 0.25 0.00	27.75 0.29 -0.14	26.27 0.56 0.00	28.86 0.75 0.00	36.98 1.09 0.00	38.11 1.13 0.00	35.66 1.04 0.00	29.16 0.75 0.00	26.61 0.63 0.00	27.33 0.47 0.00
EUCLID____115KV_TB2 356179	18.98 -0.18 0.00	18.17 -0.18 0.00	8.85 -0.10 0.00	8.61 -0.08 0.00	10.99 -0.10 0.00	17.62 -0.13 0.00	22.39 -0.14 0.00	21.88 -0.18 0.00	18.98 -0.13 0.00	20.40 -0.13 0.00	23.50 -0.15 0.00	24.96 -0.22 0.00	24.92 -0.23 0.00	25.50 -0.31 0.00	28.93 -0.37 0.00	27.04 -0.33 -0.05	25.54 -0.16 0.00	27.95 -0.16 0.00	35.73 -0.17 0.00	36.72 -0.25 0.00	34.33 -0.29 0.00	28.09 -0.32 0.00	25.69 -0.28 0.00	26.48 -0.38 0.00
E_CANADA_CAP_HY 24051	20.32 1.16 0.00	19.32 0.97 0.00	9.42 0.47 0.00	9.15 0.46 0.00	11.69 0.61 0.00	18.82 1.08 0.00	23.89 1.35 0.00	23.09 1.03 0.00	19.99 0.87 0.00	21.42 0.89 0.00	24.56 0.91 0.05	26.13 1.00 0.17	26.04 1.06 0.17	26.62 0.99 0.17	30.33 1.12 0.10	28.40 1.13 0.05	26.80 1.09 0.00	29.28 1.17 0.00	37.64 1.74 0.00	39.24 2.27 0.00	37.00 2.38 0.00	30.55 2.14 0.00	28.03 2.06 0.00	28.94 2.08 0.00
E_CANADA_MHWK_HY 24050	19.64 0.35 -0.14	18.89 0.38 -0.15	9.92 0.17 -0.79	8.82 0.13 0.00	11.25 0.16 0.00	17.98 0.24 0.00	22.74 0.20 0.00	22.17 0.10 0.00	19.02 -0.10 0.00	20.23 -0.30 0.00	23.28 -0.37 0.00	24.92 -0.41 -0.15	24.84 -0.31 0.00	25.34 -0.46 0.00	28.85 -0.46 0.00	26.78 -0.54 0.00	25.31 -0.39 0.00	28.09 -0.02 0.00	36.03 0.14 0.00	37.45 0.47 0.00	35.28 0.66 0.00	29.00 0.59 0.00	26.39 0.41 0.00	27.04 0.18 0.00
E_FISHKILL____LBMP 23776	20.23 1.07 0.00	19.32 0.97 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.58 0.84 0.00	23.74 1.21 0.00	23.43 1.36 0.00	20.27 1.15 0.00	21.84 1.30 0.00	25.33 1.69 0.00	27.18 1.84 -0.16	27.58 1.83 -0.60	28.27 1.88 -0.59	31.80 2.15 -0.33	30.05 2.04 -0.70	27.83 2.11 -0.02	30.55 2.45 0.00	38.65 2.76 0.00	39.49 2.53 0.00	36.84 2.22 0.00	30.15 1.75 0.00	27.36 1.38 0.00	28.10 1.24 0.00
FALCON____SEABRD_CC1 323796	-21.52 -0.92 39.76	-5.39 -0.89 22.86	-7.81 -0.42 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.96 -0.79 0.00	-11.12 -1.21 32.44	-14.69 -1.19 35.56	-18.46 -1.17 36.42	-22.09 -1.38 41.24	-22.06 -1.64 44.07	-21.80 -1.59 45.39	-21.88 -1.58 45.46	-21.94 -1.55 46.20	-21.91 -1.60 49.61	-21.92 -1.55 47.68	20.72 -1.24 3.75	22.49 -1.84 3.78	34.50 -1.40 0.00	36.73 -0.24 0.00	35.23 0.61 0.00	29.18 0.77 0.00	26.92 0.95 0.00	28.15 1.29 0.00

FALCON___SEABRD_CC2 323797	-21.52 -0.92 39.76	-5.39 -0.89 22.86	-7.81 -0.42 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.96 -0.79 0.00	-11.12 -1.21 32.44	-14.69 -1.19 35.56	-18.46 -1.17 36.42	-22.09 -1.38 41.24	-22.06 -1.64 44.07	-21.80 -1.59 45.39	-21.88 -1.58 45.46	-21.94 -1.55 46.20	-21.91 -1.60 49.61	-21.92 -1.55 47.68	20.72 -1.24 3.75	22.49 -1.84 3.78	34.50 -1.40 0.00	36.73 -0.24 0.00	35.23 0.61 0.00	29.18 0.77 0.00	26.92 0.95 0.00	28.15 1.29 0.00
FAR ROCKAWAY___4 23548	20.74 1.58 0.00	19.77 1.42 0.00	9.63 0.68 0.00	9.33 0.64 0.00	11.83 0.75 0.00	18.89 1.14 0.00	31.29 2.13 -6.63	34.94 2.34 -10.53	20.64 1.52 0.00	21.88 1.71 0.36	27.56 2.80 -1.12	31.22 3.16 -2.88	31.52 3.11 -3.26	31.46 3.10 -2.56	33.12 3.49 -0.33	31.97 3.29 -1.36	28.99 3.27 -0.02	31.37 3.26 0.00	39.45 3.56 0.00	40.22 3.25 0.00	37.41 2.79 0.00	30.72 2.31 0.00	27.82 1.84 0.00	28.59 1.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.56 1.40 0.00	19.60 1.25 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.13 1.60 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.85 2.51 -0.16	28.23 2.49 -0.59	28.94 2.55 -0.58	32.55 2.91 -0.33	30.74 2.74 -0.68	28.51 2.79 -0.02	31.28 3.17 0.00	39.40 3.50 0.00	40.20 3.23 0.00	37.45 2.83 0.00	30.69 2.29 0.00	27.82 1.85 0.00	28.56 1.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.57 1.42 0.00	19.61 1.25 0.00	9.56 0.60 0.00	9.25 0.56 0.00	11.76 0.68 0.00	18.83 1.09 0.00	24.14 1.60 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.32 1.79 0.00	25.95 2.31 0.00	27.85 2.52 -0.16	28.24 2.49 -0.59	28.94 2.56 -0.58	32.56 2.92 -0.33	30.76 2.76 -0.68	28.52 2.80 -0.02	31.30 3.19 0.00	39.42 3.53 0.00	40.22 3.25 0.00	37.47 2.85 0.00	30.71 2.30 0.00	27.84 1.86 0.00	28.60 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.55 1.39 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.81 1.07 0.00	24.12 1.59 0.00	23.84 1.78 0.00	20.65 1.53 0.00	22.30 1.77 0.00	25.93 2.28 0.00	27.84 2.50 -0.16	28.21 2.47 -0.59	28.92 2.54 -0.58	32.53 2.89 -0.33	30.73 2.73 -0.68	28.49 2.77 -0.02	31.26 3.16 0.00	39.38 3.48 0.00	40.17 3.20 0.00	37.43 2.80 0.00	30.67 2.26 0.00	27.81 1.83 0.00	28.54 1.68 0.00
FARRAGUT___LBMP 323566	20.54 1.38 0.00	19.58 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.80 1.06 0.00	24.10 1.57 0.00	23.81 1.75 0.00	20.63 1.51 0.00	22.27 1.74 0.00	25.90 2.25 0.00	27.80 2.46 -0.16	28.18 2.44 -0.59	28.89 2.51 -0.58	32.49 2.86 -0.33	30.69 2.69 -0.68	28.46 2.74 -0.02	31.22 3.12 0.00	39.34 3.44 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.79 1.81 0.00	28.52 1.66 0.00
FENNER___WINDPWR 24204	19.46 0.31 0.00	18.61 0.25 0.00	9.07 0.11 0.00	8.82 0.13 0.00	11.26 0.18 0.00	18.04 0.30 0.00	22.95 0.42 0.00	22.41 0.35 0.00	19.42 0.30 0.00	20.82 0.29 0.00	23.91 0.26 0.00	25.41 0.23 0.00	25.37 0.22 0.00	26.01 0.20 0.00	29.56 0.26 0.00	27.60 0.20 -0.08	26.05 0.35 0.00	28.61 0.51 0.00	36.73 0.84 0.00	37.90 0.93 0.00	35.55 0.93 0.00	29.11 0.70 0.00	26.58 0.60 0.00	27.34 0.48 0.00
FIBERTEK___ENERGY 23856	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 -0.06	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00
FITZPATRICK____ 23598	18.70 -0.46 0.00	17.92 -0.44 0.00	8.73 -0.22 0.00	8.49 -0.20 0.00	10.83 -0.25 0.00	17.35 -0.39 0.00	22.03 -0.50 0.00	21.53 -0.53 0.00	18.68 -0.44 0.00	20.08 -0.46 0.00	23.10 -0.55 0.00	24.55 -0.63 0.00	24.51 -0.65 0.00	25.08 -0.72 0.00	28.44 -0.86 0.00	26.57 -0.78 -0.04	25.09 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.08 -0.89 0.00	33.75 -0.87 0.00	27.65 -0.76 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	20.65 1.50 0.00	19.74 1.38 0.00	9.62 0.66 0.00	9.31 0.62 0.00	11.79 0.71 0.00	18.77 1.03 0.00	215.77 2.08 -191.16	46.65 2.25 -22.34	30.55 1.24 -10.19	11.22 1.20 10.50	27.36 2.60 -1.12	31.09 3.03 -2.88	31.30 2.89 -3.26	31.39 3.03 -2.56	32.78 3.15 -0.33	31.71 3.03 -1.36	30.06 3.00 -1.36	31.22 3.10 -0.01	39.00 3.11 0.00	39.77 2.80 0.00	36.95 2.33 0.00	30.47 2.06 0.00	27.68 1.70 0.00	28.54 1.68 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.46 1.30 0.00	19.52 1.17 0.00	9.52 0.57 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.77 1.03 0.00	24.00 1.46 0.00	23.67 1.61 0.00	20.49 1.37 0.00	22.08 1.55 0.00	25.62 1.97 0.00	27.48 2.16 -0.13	27.81 2.16 -0.50	28.52 2.23 -0.49	32.17 2.58 -0.28	30.46 2.47 -0.67	28.28 2.55 -0.02	31.07 2.96 0.00	39.34 3.44 0.00	40.17 3.20 0.00	37.42 2.80 0.00	30.60 2.19 0.00	27.74 1.76 0.00	28.45 1.59 0.00
FORT ORANGE____ 23900	19.59 0.44 0.00	18.89 0.54 0.00	9.23 0.28 0.00	8.94 0.26 0.00	11.40 0.31 0.00	18.20 0.46 0.00	22.90 0.37 0.00	22.46 0.39 0.00	19.43 0.31 0.00	20.77 0.24 0.00	23.89 0.24 0.00	25.40 0.31 0.09	25.14 0.32 0.34	25.80 0.33 0.33	29.54 0.42 0.19	27.46 0.36 0.22	26.18 0.48 0.01	28.88 0.78 0.00	36.88 0.99 0.00	38.02 1.05 0.00	35.56 0.94 0.00	29.10 0.70 0.00	26.48 0.51 0.00	27.21 0.35 0.00
FORT_DRUM_COGEN 23780	19.59 -0.41 -0.85	18.10 -0.40 -0.14	5.60 -0.19 3.16	8.83 -0.14 -0.28	10.97 -0.11 0.00	17.55 -0.19 0.00	23.46 -0.30 -1.23	22.93 -0.48 -1.35	20.03 -0.48 -1.38	21.40 -0.69 -1.56	24.41 -0.91 -1.67	25.01 -1.18 -1.00	25.61 -1.26 -1.72	26.33 -1.22 -1.75	29.86 -1.33 -1.88	27.99 -1.16 -1.84	25.01 -0.83 -0.14	27.72 -0.53 -0.14	36.00 0.11 0.00	37.67 0.70 0.00	35.65 1.03 0.00	29.43 1.03 0.00	27.05 1.07 0.00	27.91 1.06 0.00
FOX_HILLS___ESR 323835	20.48 1.33 0.00	19.52 1.16 0.00	9.52 0.56 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.77 1.03 0.00	24.07 1.54 0.00	23.77 1.70 0.00	20.58 1.46 0.00	22.21 1.68 0.00	25.83 2.18 0.00	27.71 2.37 -0.16	28.13 2.39 -0.59	28.92 2.54 -0.58	32.53 2.89 -0.33	30.73 2.73 -0.68	28.53 2.81 -0.02	38.47 3.15 -7.21	40.79 3.51 -1.38	40.26 3.29 0.00	37.57 2.94 -0.01	30.76 2.35 -0.01	27.87 1.89 0.00	28.62 1.75 0.00
FPL FAR_ROCK_GT1 24212	20.74 1.58 0.00	19.77 1.42 0.00	9.63 0.68 0.00	9.33 0.64 0.00	11.83 0.75 0.00	18.89 1.15 0.00	31.30 2.13 -6.63	34.94 2.34 -10.53	20.64 1.52 0.00	21.88 1.71 0.36	27.56 2.79 -1.12	31.21 3.15 -2.88	31.51 3.11 -3.26	31.46 3.10 -2.56	33.12 3.49 -0.33	31.97 3.29 -1.36	28.99 3.27 -0.02	31.37 3.26 0.00	39.45 3.55 0.00	40.22 3.25 0.00	37.41 2.79 0.00	30.72 2.31 0.00	27.82 1.85 0.00	28.59 1.73 0.00

FPL FAR_ROCK_GT2 23815	20.74 1.58 0.00	19.77 1.42 0.00	9.63 0.68 0.00	9.33 0.64 0.00	11.83 0.75 0.00	18.89 1.15 0.00	31.30 2.13 -6.63	34.94 2.34 -10.53	20.64 1.52 0.00	21.88 1.71 0.36	27.56 2.79 -1.12	31.21 3.15 -2.88	31.51 3.11 -3.26	31.46 3.10 -2.56	33.12 3.49 -0.33	31.97 3.29 -1.36	28.99 3.27 -0.02	31.37 3.26 0.00	39.45 3.55 0.00	40.22 3.25 0.00	37.41 2.79 0.00	30.72 2.31 0.00	27.82 1.85 0.00	28.59 1.73 0.00
FRANKLIN_FALL_HYD 24054	38.85 -0.58 -20.27	27.16 -0.59 -9.40	-6.02 -0.29 14.68	12.93 -0.28 -4.52	10.79 -0.30 0.00	17.23 -0.51 0.00	41.92 -0.69 -20.08	43.34 -0.73 -22.01	41.01 -0.64 -22.54	45.35 -0.70 -25.52	50.04 -0.89 -27.27	47.62 -0.93 -23.37	52.37 -0.91 -28.13	53.60 -0.79 -28.59	59.16 -0.84 -30.71	56.01 -0.82 -29.51	27.00 -1.02 -2.32	28.93 -1.52 -2.34	34.60 -1.29 0.00	36.44 -0.53 0.00	34.70 0.08 0.00	28.75 0.34 0.00	26.59 0.62 0.00	27.70 0.84 0.00
FREEPORT_EQUS_GT1 23764	20.59 1.44 0.00	19.64 1.29 0.00	9.57 0.62 0.00	9.27 0.58 0.00	11.75 0.67 0.00	18.73 0.99 0.00	31.04 1.88 -6.63	34.80 2.20 -10.53	20.45 1.33 0.00	16.45 1.47 5.55	27.29 2.52 -1.12	30.92 2.86 -2.88	31.20 2.80 -3.26	31.15 2.79 -2.56	32.64 3.00 -0.33	31.40 2.72 -1.36	28.53 2.81 -0.02	31.04 2.93 0.00	38.97 3.08 0.00	39.79 2.82 0.00	37.15 2.53 0.00	30.64 2.23 0.00	27.76 1.78 0.00	28.59 1.73 0.00
FREEPORT___CT2 23818	20.59 1.44 0.00	19.64 1.29 0.00	9.57 0.62 0.00	9.27 0.58 0.00	11.75 0.67 0.00	18.73 0.99 0.00	31.04 1.88 -6.63	34.80 2.20 -10.53	20.45 1.33 0.00	16.45 1.47 5.55	27.29 2.52 -1.12	30.92 2.86 -2.88	31.20 2.80 -3.26	31.15 2.79 -2.56	32.64 3.00 -0.33	31.40 2.72 -1.36	28.53 2.81 -0.02	31.04 2.93 0.00	38.97 3.08 0.00	39.79 2.82 0.00	37.15 2.53 0.00	30.64 2.23 0.00	27.76 1.78 0.00	28.59 1.73 0.00
FRESHKLS_33_KV_LOAD 356253	20.42 1.27 0.00	19.47 1.11 0.00	9.49 0.54 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.04 1.50 0.00	23.71 1.65 0.00	20.53 1.41 0.00	22.15 1.62 0.00	25.74 2.09 0.00	27.62 2.28 -0.16	28.04 2.30 -0.59	28.87 2.48 -0.58	32.45 2.82 -0.33	30.67 2.67 -0.68	28.50 2.78 -0.02	38.42 3.10 -7.21	40.75 3.47 -1.38	40.24 3.27 0.00	37.55 2.93 -0.01	30.74 2.32 -0.01	27.83 1.86 0.00	28.57 1.71 0.00
FULTON COGEN____ 23766	18.92 -0.24 0.00	18.12 -0.24 0.00	8.83 -0.13 0.00	8.58 -0.11 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.30 -0.23 0.00	21.80 -0.27 0.00	18.90 -0.22 0.00	20.30 -0.23 0.00	23.37 -0.27 0.00	24.84 -0.34 0.00	24.78 -0.38 0.00	25.35 -0.45 0.00	28.75 -0.55 0.00	26.88 -0.49 -0.05	25.41 -0.30 0.00	27.83 -0.28 0.00	35.55 -0.34 0.00	36.61 -0.36 0.00	34.26 -0.36 0.00	28.03 -0.38 0.00	25.62 -0.36 0.00	26.39 -0.47 0.00
FULTON___LFGE 323630	21.53 2.38 0.00	20.40 2.05 0.00	9.91 0.96 0.00	9.62 0.93 0.00	12.30 1.22 0.00	19.87 2.12 0.00	25.12 2.59 0.00	23.71 1.65 0.00	19.88 0.76 0.00	21.08 0.56 0.00	24.01 0.36 0.00	25.41 0.28 0.05	25.38 0.43 0.20	26.07 0.46 0.20	29.70 0.50 0.11	27.84 0.61 0.09	26.49 0.79 0.00	29.49 1.39 0.00	38.98 3.08 0.00	41.84 4.87 0.00	39.75 5.13 0.00	32.70 4.29 0.00	29.87 3.89 0.00	30.70 3.84 0.00
G.F.CEMENT___DRP 24184	20.05 0.89 0.00	19.28 0.92 0.00	9.41 0.46 0.00	9.11 0.42 0.00	11.62 0.53 0.00	18.57 0.82 0.00	23.49 0.96 0.00	23.01 0.95 0.00	19.86 0.74 0.00	21.27 0.74 0.00	24.49 0.84 0.00	26.02 0.94 0.10	25.75 1.00 0.39	26.46 1.04 0.38	30.35 1.26 0.22	28.32 1.23 0.22	26.89 1.19 0.01	29.65 1.54 0.00	37.82 1.93 0.00	38.91 1.94 0.00	36.60 1.98 0.00	29.91 1.50 0.00	27.29 1.32 0.00	28.01 1.15 0.00
GARDENVILLE___LBMP 24039	19.02 -0.14 0.00	18.19 -0.16 0.00	8.83 -0.12 0.00	8.68 -0.01 0.00	11.11 0.03 0.00	18.09 0.35 0.00	23.19 0.65 0.00	22.30 0.24 0.00	19.47 0.35 0.00	21.05 0.52 0.00	24.32 0.67 0.00	25.66 0.48 0.00	25.44 0.28 0.00	25.82 0.02 0.00	29.27 -0.04 0.00	27.46 0.04 -0.11	26.33 0.63 0.00	28.58 0.47 0.00	36.50 0.61 0.00	37.29 0.32 0.00	34.79 0.17 0.00	28.42 0.01 0.00	26.19 0.21 0.00	26.89 0.03 0.00
GARDNVLA_35_KV_LD 355827	19.11 -0.05 0.00	18.28 -0.08 0.00	8.87 -0.09 0.00	8.70 0.01 0.00	11.14 0.06 0.00	18.15 0.41 0.00	23.26 0.73 0.00	22.38 0.31 0.00	19.55 0.43 0.00	21.14 0.61 0.00	24.43 0.78 0.00	25.78 0.60 0.00	25.56 0.41 0.00	25.94 0.14 0.00	29.42 0.12 0.00	27.61 0.18 -0.11	26.47 0.77 0.00	28.73 0.63 0.00	36.69 0.80 0.00	37.49 0.52 0.00	34.96 0.34 0.00	28.56 0.15 0.00	26.31 0.34 0.00	27.00 0.14 0.00
GELCKHM___115KV_LOAD 80723	19.05 -0.11 0.00	18.24 -0.12 0.00	8.88 -0.07 0.00	8.64 -0.05 0.00	11.03 -0.05 0.00	17.67 -0.07 0.00	22.48 -0.06 0.00	21.96 -0.10 0.00	19.05 -0.07 0.00	20.48 -0.05 0.00	23.57 -0.08 0.00	25.05 -0.13 0.00	25.00 -0.15 0.00	25.59 -0.21 0.00	29.04 -0.27 0.00	27.15 -0.23 -0.06	25.65 -0.05 0.00	28.08 -0.03 0.00	35.90 0.00 0.00	36.89 -0.08 0.00	34.48 -0.14 0.00	28.22 -0.18 0.00	25.80 -0.18 0.00	26.58 -0.28 0.00
GENERAL___MILLS 23808	19.07 -0.08 0.00	18.25 -0.10 0.00	8.86 -0.10 0.00	8.69 0.00 0.00	11.13 0.05 0.00	18.13 0.38 0.00	23.24 0.70 0.00	22.35 0.28 0.00	19.52 0.40 0.00	21.10 0.57 0.00	24.38 0.73 0.00	25.72 0.54 0.00	25.51 0.35 0.00	25.88 0.08 0.00	29.36 0.05 0.00	27.54 0.12 -0.11	26.41 0.70 0.00	28.66 0.55 0.00	36.60 0.71 0.00	37.39 0.42 0.00	34.88 0.26 0.00	28.50 0.09 0.00	26.26 0.28 0.00	26.95 0.09 0.00
GE_PLASTICS___DRP 24183	19.55 0.40 0.00	18.83 0.47 0.00	9.20 0.24 0.00	8.92 0.22 0.00	11.36 0.27 0.00	18.14 0.40 0.00	22.89 0.35 0.00	22.46 0.39 0.00	19.44 0.32 0.00	20.82 0.29 0.00	23.98 0.33 0.00	25.51 0.40 0.07	25.29 0.40 0.27	25.94 0.40 0.26	29.64 0.48 0.15	27.49 0.42 0.24	26.21 0.51 0.01	28.86 0.76 0.00	36.80 0.90 0.00	37.88 0.91 0.00	35.44 0.82 0.00	29.00 0.59 0.00	26.42 0.44 0.00	27.16 0.31 0.00
GILBOA___1 23756	19.68 0.52 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.18 0.44 0.00	23.08 0.55 0.00	22.68 0.62 0.00	19.64 0.53 0.00	21.10 0.57 0.00	24.35 0.70 0.00	25.97 0.77 -0.03	26.00 0.76 -0.09	26.66 0.77 -0.08	30.25 0.90 -0.05	28.79 0.83 -0.64	26.59 0.88 -0.02	29.18 1.08 0.00	37.12 1.22 0.00	38.11 1.14 0.00	35.70 1.08 0.00	29.22 0.82 0.00	26.61 0.64 0.00	27.39 0.53 0.00
GILBOA___2 23757	19.68 0.52 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.18 0.44 0.00	23.08 0.55 0.00	22.68 0.62 0.00	19.64 0.53 0.00	21.10 0.57 0.00	24.35 0.70 0.00	25.97 0.77 -0.03	26.00 0.76 -0.09	26.66 0.77 -0.08	30.25 0.90 -0.05	28.79 0.83 -0.64	26.59 0.88 -0.02	29.18 1.08 0.00	37.12 1.22 0.00	38.11 1.14 0.00	35.70 1.08 0.00	29.22 0.82 0.00	26.61 0.64 0.00	27.39 0.53 0.00

GILBOA___3 23758	19.68 0.52 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.18 0.44 0.00	23.08 0.55 0.00	22.68 0.62 0.00	19.64 0.53 0.00	21.10 0.57 0.00	24.35 0.70 0.00	25.97 0.77 -0.03	26.00 0.76 -0.09	26.66 0.77 -0.08	30.25 0.90 -0.05	28.79 0.83 -0.64	26.59 0.88 -0.02	29.18 1.08 0.00	37.12 1.22 0.00	38.11 1.14 0.00	35.70 1.08 0.00	29.22 0.82 0.00	26.61 0.64 0.00	27.39 0.53 0.00
GILBOA___4 23759	19.68 0.52 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.18 0.44 0.00	23.08 0.55 0.00	22.68 0.62 0.00	19.64 0.53 0.00	21.10 0.57 0.00	24.35 0.70 0.00	25.97 0.77 -0.03	26.00 0.76 -0.09	26.66 0.77 -0.08	30.25 0.90 -0.05	28.79 0.83 -0.64	26.59 0.88 -0.02	29.18 1.08 0.00	37.12 1.22 0.00	38.11 1.14 0.00	35.70 1.08 0.00	29.22 0.82 0.00	26.61 0.64 0.00	27.39 0.53 0.00
GILBOA___ 23599	19.68 0.52 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.18 0.44 0.00	23.08 0.55 0.00	22.69 0.62 0.00	19.64 0.52 0.00	21.09 0.57 0.00	24.35 0.70 0.00	25.98 0.78 -0.03	26.01 0.77 -0.09	26.66 0.77 -0.08	30.25 0.90 -0.05	28.79 0.83 -0.64	26.59 0.88 -0.02	29.18 1.08 0.00	37.12 1.23 0.00	38.11 1.14 0.00	35.70 1.07 0.00	29.23 0.82 0.00	26.61 0.64 0.00	27.39 0.53 0.00
GINNA___ 23603	18.24 -0.91 0.01	17.37 -0.91 0.08	8.46 -0.49 0.00	8.27 -0.42 0.00	10.56 -0.52 0.00	16.76 -0.67 0.32	21.75 -0.76 0.03	21.11 -0.95 0.00	18.36 -0.76 0.00	19.77 -0.76 0.00	22.80 -0.85 0.00	24.18 -1.00 0.00	24.08 -1.07 0.00	24.58 -1.22 0.00	27.90 -1.40 0.00	26.13 -1.26 -0.07	24.83 -0.87 0.00	27.08 -1.02 0.00	34.75 -1.15 0.00	35.69 -1.28 0.00	33.18 -1.33 0.11	26.44 -1.22 0.75	23.74 -1.09 1.14	25.35 -1.30 0.20
GLEN PARK___ 23778	19.66 -0.30 -0.80	18.18 -0.31 -0.14	5.81 -0.14 2.99	8.86 -0.09 -0.26	11.02 -0.06 0.00	17.64 -0.10 0.00	23.52 -0.18 -1.17	22.95 -0.39 -1.28	19.99 -0.44 -1.31	21.36 -0.65 -1.48	24.39 -0.84 -1.59	24.99 -1.14 -0.95	25.55 -1.24 -1.63	26.25 -1.21 -1.66	29.76 -1.33 -1.78	27.91 -1.16 -1.74	25.02 -0.82 -0.14	27.75 -0.49 -0.14	36.11 0.21 0.00	37.78 0.81 0.00	35.80 1.18 0.00	29.60 1.19 0.00	27.18 1.20 0.00	28.02 1.16 0.00
GLENDALE_27_KV_LOAD 356172	20.66 1.50 0.00	19.70 1.34 0.00	9.60 0.64 0.00	9.28 0.60 0.00	11.81 0.73 0.00	18.91 1.17 0.00	24.25 1.72 0.00	23.98 1.91 0.00	20.78 1.66 0.00	22.45 1.92 0.00	26.10 2.45 -0.16	27.99 2.65 -0.59	28.38 2.64 -0.58	29.11 2.73 -0.33	32.73 3.10 -0.68	30.91 2.91 -0.02	28.63 2.91 0.00	31.41 3.31 0.00	39.58 3.69 0.00	40.40 3.43 0.00	37.67 3.05 0.00	30.93 2.51 -0.01	28.04 2.05 0.00	28.76 1.90 0.00
GLENWOOD_IC_1_G5 23712	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.56 0.00	11.75 0.67 0.00	18.78 1.04 0.00	30.97 1.80 -6.63	34.60 2.00 -10.53	20.55 1.43 0.00	18.83 1.61 3.31	27.20 2.44 -1.12	30.76 2.69 -2.88	31.11 2.70 -3.26	31.14 2.78 -2.56	32.70 3.06 -0.33	31.56 2.88 -1.36	28.62 2.90 -0.02	31.29 3.18 0.00	39.39 3.49 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.69 2.28 0.00	27.79 1.81 0.00	28.56 1.70 0.00
GLENWOOD_IC_2_G1 23688	20.50 1.34 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.73 0.65 0.00	18.74 1.00 0.00	30.83 1.66 -6.63	34.45 1.85 -10.53	20.50 1.38 0.00	22.08 1.56 0.01	27.05 2.28 -1.12	30.59 2.53 -2.88	30.91 2.50 -3.26	30.94 2.57 -2.56	32.50 2.86 -0.33	31.36 2.69 -1.36	28.44 2.72 -0.02	31.11 3.01 0.00	39.20 3.31 0.00	40.01 3.04 0.00	37.27 2.65 0.00	30.57 2.16 0.00	27.69 1.71 0.00	28.46 1.60 0.00
GLENWOOD_IC_3_G1 23689	20.50 1.34 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.73 0.65 0.00	18.74 1.00 0.00	30.83 1.66 -6.63	34.45 1.85 -10.53	20.50 1.38 0.00	22.08 1.56 0.01	27.05 2.28 -1.12	30.59 2.53 -2.88	30.91 2.50 -3.26	30.94 2.57 -2.56	32.50 2.86 -0.33	31.36 2.69 -1.36	28.44 2.72 -0.02	31.11 3.01 0.00	39.20 3.31 0.00	40.01 3.04 0.00	37.27 2.65 0.00	30.57 2.16 0.00	27.69 1.71 0.00	28.46 1.60 0.00
GLENWOOD___4 23550	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.56 0.00	11.75 0.67 0.00	18.78 1.04 0.00	30.97 1.80 -6.63	34.60 2.00 -10.53	20.55 1.43 0.00	18.83 1.61 3.31	27.20 2.44 -1.12	30.77 2.71 -2.88	31.11 2.70 -3.26	31.14 2.78 -2.56	32.70 3.06 -0.33	31.56 2.88 -1.36	28.62 2.90 -0.02	31.29 3.18 0.00	39.39 3.49 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.69 2.28 0.00	27.79 1.81 0.00	28.56 1.70 0.00
GLENWOOD___5 23614	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.56 0.00	11.75 0.67 0.00	18.78 1.04 0.00	30.97 1.80 -6.63	34.60 2.00 -10.53	20.55 1.43 0.00	18.83 1.61 3.31	27.20 2.44 -1.12	30.77 2.71 -2.88	31.11 2.70 -3.26	31.14 2.78 -2.56	32.70 3.06 -0.33	31.56 2.88 -1.36	28.62 2.90 -0.02	31.29 3.18 0.00	39.39 3.49 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.69 2.28 0.00	27.79 1.81 0.00	28.56 1.70 0.00
GLOBAL GREEN_PORT_GT1 23814	20.71 1.56 0.00	19.79 1.44 0.00	9.68 0.73 0.00	9.42 0.74 0.00	12.03 0.95 0.00	19.20 1.46 0.00	192.08 2.76 -166.79	45.82 2.98 -20.78	29.94 1.97 -8.85	11.77 1.81 10.57	28.00 3.24 -1.12	31.78 3.72 -2.88	31.91 3.51 -3.26	32.06 3.69 -2.56	33.47 3.84 -0.33	32.08 3.41 -1.36	30.34 3.45 -1.18	31.60 3.48 -0.01	39.51 3.61 0.00	40.25 3.28 0.00	37.34 2.72 0.00	30.72 2.31 0.00	27.83 1.85 0.00	28.56 1.70 0.00
GLOBE___DSASP 323697	18.44 -0.71 0.00	17.67 -0.69 0.00	8.60 -0.35 0.00	8.45 -0.23 0.00	10.82 -0.26 0.00	17.67 -0.07 0.00	22.61 0.08 0.00	21.51 -0.55 0.00	18.78 -0.34 0.00	20.28 -0.25 0.00	23.42 -0.23 0.00	24.67 -0.51 0.00	24.45 -0.70 0.00	24.81 -0.99 0.00	28.14 -1.16 0.00	26.42 -1.00 -0.10	25.28 -0.42 0.00	27.31 -0.80 0.00	34.96 -0.94 0.00	35.74 -1.23 0.00	33.39 -1.23 0.00	27.29 -1.12 0.00	25.25 -0.73 0.00	26.02 -0.84 0.00
GOETHSLN___LBMP 323567	20.46 1.31 0.00	19.51 1.16 0.00	9.51 0.56 0.00	9.21 0.52 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.00 1.47 0.00	23.70 1.64 0.00	20.53 1.41 0.00	22.18 1.65 0.00	25.78 2.13 0.00	27.67 2.33 -0.16	28.06 2.32 -0.59	28.76 2.37 -0.58	32.34 2.70 -0.33	30.56 2.56 -0.68	28.34 2.62 -0.02	31.12 3.01 0.00	39.19 3.29 0.00	39.98 3.01 0.00	37.28 2.66 0.00	30.54 2.13 0.00	27.68 1.70 0.00	28.42 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	19.20 0.05 0.00	18.37 0.02 0.00	8.91 -0.04 0.00	8.71 0.02 0.00	11.14 0.06 0.00	18.07 0.33 0.00	23.08 0.54 0.00	22.28 0.21 0.00	19.37 0.25 0.00	20.87 0.34 0.00	24.08 0.43 0.00	25.48 0.29 0.00	25.34 0.18 0.00	25.82 0.02 0.00	29.34 0.03 0.00	27.51 0.11 -0.08	26.19 0.49 0.00	28.51 0.41 0.00	36.60 0.71 0.00	37.58 0.61 0.00	35.07 0.45 0.00	28.64 0.23 0.00	26.27 0.30 0.00	26.97 0.11 0.00

GOODYEAR_LAKE_HYD 323669	19.92 0.77 0.00	19.03 0.67 0.00	9.28 0.33 0.00	9.01 0.32 0.00	11.49 0.41 0.00	18.40 0.66 0.00	23.50 0.97 0.00	23.03 0.97 0.00	19.98 0.86 0.00	21.50 0.97 0.00	24.73 1.08 0.00	26.33 1.15 0.00	26.29 1.14 0.00	26.93 1.13 0.00	30.58 1.27 0.00	28.82 1.27 -0.24	27.01 1.30 -0.01	29.56 1.45 0.00	37.74 1.84 0.00	38.87 1.90 0.00	36.38 1.76 0.00	29.81 1.39 0.00	27.19 1.21 0.00	27.99 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.40 0.25 0.00	18.57 0.21 0.00	9.05 0.10 0.00	8.82 0.13 0.00	11.25 0.17 0.00	18.03 0.29 0.00	23.01 0.48 0.00	22.54 0.48 0.00	19.53 0.41 0.00	21.02 0.49 0.00	24.21 0.56 0.00	25.77 0.57 -0.02	25.76 0.54 -0.07	26.35 0.48 -0.07	29.89 0.54 -0.04	28.10 0.56 -0.23	26.52 0.81 -0.01	29.05 0.95 0.00	37.05 1.16 0.00	37.93 0.97 0.00	35.42 0.80 0.00	28.93 0.52 0.00	26.43 0.46 0.00	27.18 0.32 0.00
GOUDEY___7 23579	19.41 0.26 0.00	18.58 0.22 0.00	9.05 0.10 0.00	8.83 0.13 0.00	11.26 0.18 0.00	18.04 0.30 0.00	23.03 0.50 0.00	22.56 0.49 0.00	19.55 0.43 0.00	21.04 0.51 0.00	24.23 0.59 0.00	25.80 0.60 -0.02	25.79 0.56 -0.07	26.38 0.50 -0.07	29.92 0.57 -0.04	28.13 0.59 -0.23	26.55 0.84 -0.01	29.09 0.98 0.00	37.09 1.20 0.00	37.98 1.01 0.00	35.46 0.84 0.00	28.96 0.55 0.00	26.45 0.48 0.00	27.21 0.35 0.00
GOUDEY___8 23580	19.40 0.25 0.00	18.57 0.21 0.00	9.05 0.10 0.00	8.82 0.13 0.00	11.25 0.17 0.00	18.03 0.29 0.00	23.01 0.48 0.00	22.54 0.48 0.00	19.53 0.41 0.00	21.02 0.49 0.00	24.21 0.56 0.00	25.77 0.57 -0.02	25.76 0.54 -0.07	26.35 0.48 -0.07	29.89 0.54 -0.04	28.10 0.56 -0.23	26.52 0.81 -0.01	29.05 0.95 0.00	37.05 1.16 0.00	37.93 0.97 0.00	35.42 0.80 0.00	28.93 0.52 0.00	26.43 0.46 0.00	27.18 0.32 0.00
GOWANUS_GT1_1 24077	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_2 24078	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_3 24079	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_4 24080	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_5 24084	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_6 24111	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_7 24112	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT1_8 24113	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT2_1 24114	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_2 24115	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_3 24116	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00

GOWANUS_GT2_4 24117	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_5 24118	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_6 24119	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_7 24120	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT2_8 24121	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT3_1 24122	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT3_2 24123	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
GOWANUS_GT3_3 24124	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84																

GOWANUS_GT4_3 24132	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT4_4 24133	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT4_5 24134	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT4_6 24135	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT4_7 24136	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GOWANUS_GT4_8 24137	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GREENBSH_115KV_TB3 55895	19.49 0.33 0.00	18.80 0.45 0.00	9.19 0.24 0.00	8.90 0.22 0.00	11.34 0.26 0.00	18.11 0.37 0.00	22.78 0.25 0.00	22.36 0.29 0.00	19.35 0.23 0.00	20.72 0.19 0.00	23.84 0.19 0.10	25.35 0.27 0.36	25.07 0.27 0.35	25.72 0.27 0.35	29.45 0.35 0.20	27.36 0.28 0.24	26.09 0.39 0.01	28.75 0.64 0.00	36.66 0.76 0.00	37.74 0.77 0.00	35.29 0.67 0.00	28.87 0.46 0.00	26.29 0.32 0.00	27.02 0.16 0.00
GREENIDGE_115KV_TB5 80291	19.22 0.06 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.74 0.05 0.00	11.17 0.08 0.00	18.00 0.26 0.00	23.07 0.54 0.00	22.49 0.42 0.00	19.47 0.34 0.00	20.92 0.39 0.00	24.03 0.38 0.00	25.50 0.32 0.00	25.41 0.26 0.00	25.92 0.11 0.00	29.44 0.13 0.00	27.60 0.16 -0.12	26.26 0.55 0.00	28.87 0.76 0.00	36.79 0.90 0.00	37.78 0.80 0.00	35.41 0.79 0.00	28.93 0.52 0.00	26.52 0.54 0.00	27.20 0.34 0.00
GREENIDGE___3 23582	19.22 0.06 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.74 0.05 0.00	11.17 0.08 0.00	18.00 0.26 0.00	23.07 0.54 0.00	22.49 0.42 0.00	19.47 0.34 0.00	20.92 0.39 0.00	24.03 0.38 0.00	25.50 0.32 0.00	25.41 0.26 0.00	25.92 0.11 0.00	29.44 0.13 0.00	27.60 0.16 -0.12	26.26 0.55 0.00	28.87 0.76 0.00	36.79 0.90 0.00	37.78 0.80 0.00	35.41 0.79 0.00	28.93 0.52 0.00	26.52 0.54 0.00	27.20 0.34 0.00
GREENIDGE___4 23583	19.23 0.06 -0.01	18.46 -0.01 -0.12	8.94 -0.02 -0.01	8.74 0.05 0.00	11.17 0.08 0.00	18.50 0.27 -0.49	23.11 0.54 -0.04	22.49 0.42 0.00	19.47 0.34 0.00	20.91 0.38 0.00	24.03 0.38 0.00	25.51 0.33 0.00	25.42 0.27 0.00	25.92 0.12 0.00	29.44 0.14 0.00	27.59 0.16 -0.12	26.26 0.55 0.00	28.86 0.76 0.00	36.79 0.90 0.00	37.77 0.80 0.00	35.57 0.78 -0.17	30.06 0.52 -1.12	28.23 0.54 -1.71	27.50 0.34 -0.30
GREENLWN_69_KV_BK 3 55738	20.38 1.23 0.00	19.48 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.64 0.56 0.00	18.52 0.78 0.00	10.01 1.81 14.34	33.23 1.97 -9.19	19.05 1.09 1.16	11.34 1.08 10.28	27.08 2.31 -1.12	30.77 2.71 -2.88	31.04 2.63 -3.26	31.08 2.72 -2.56	32.42 2.78 -0.33	31.33 2.66 -1.36	28.24 2.67 0.13	30.81 2.70 0.00	38.54 2.65 0.00	39.35 2.38 0.00	36.60 1.98 0.00	30.11 1.71 0.00	27.34 1.36 0.00	28.26 1.41 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00
GRISSOM___SOLAR 323813	21.53 2.38 0.00	20.40 2.05 0.00	9.91 0.96 0.00	9.62 0.93 0.00	12.30 1.22 0.00	19.87 2.12 0.00	25.12 2.59 0.00	23.71 1.65 0.00	19.88 0.76 0.00	21.08 0.56 0.00	24.01 0.36 0.05	25.41 0.28 0.20	25.38 0.43 0.20	26.07 0.46 0.20	29.70 0.50 0.11	27.84 0.61 0.09	26.49 0.79 0.00	29.49 1.39 0.00	38.98 3.08 0.00	41.84 4.87 0.00	39.75 5.13 0.00	32.70 4.29 0.00	29.87 3.89 0.00	30.70 3.84 0.00
GROVEVILLE___HYD 323602	20.46 1.30 0.00	19.52 1.17 0.00	9.52 0.57 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.77 1.03 0.00	24.00 1.46 0.00	23.67 1.61 0.00	20.49 1.37 0.00	22.08 1.55 0.00	25.62 1.97 0.00	27.48 2.16 -0.13	27.81 2.16 -0.50	28.52 2.23 -0.49	32.17 2.58 -0.28	30.46 2.47 -0.67	28.28 2.55 -0.02	31.07 2.96 0.00	39.34 3.44 0.00	40.17 3.20 0.00	37.42 2.80 0.00	30.60 2.19 0.00	27.74 1.76 0.00	28.45 1.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 0.00	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	19.18 0.02 0.00	18.35 0.00 0.00	8.94 -0.01 0.00	8.70 0.01 0.00	11.12 0.04 0.00	17.82 0.07 0.00	22.70 0.16 0.00	22.14 0.08 0.00	19.21 0.09 0.00	20.64 0.11 0.00	23.73 0.08 0.00	25.23 0.05 0.00	25.19 0.03 0.00	25.78 -0.02 0.00	29.28 -0.03 0.00	27.34 -0.04 -0.07	25.86 0.16 0.00	28.35 0.24 0.00	36.26 0.37 0.00	37.26 0.29 0.00	34.82 0.20 0.00	28.50 0.09 0.00	26.03 0.05 0.00	26.76 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.68 -4.17	26.77 -0.79 -2.38	28.64 -0.81 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00
HARDSCRABBLE_WT_PWR 323673	19.57 0.28 -0.14	18.80 0.29 -0.15	9.87 0.12 -0.79	8.78 0.09 0.00	11.20 0.11 0.00	17.91 0.17 0.00	22.67 0.14 0.00	22.15 0.09 0.00	19.08 -0.04 0.00	20.30 -0.23 0.00	23.32 -0.32 0.00	24.86 -0.47 -0.15	24.73 -0.43 0.00	25.23 -0.57 0.00	28.68 -0.62 0.00	26.64 -0.68 0.00	25.15 -0.55 0.00	27.88 -0.23 0.00	35.76 -0.14 0.00	37.17 0.20 0.00	35.02 0.39 0.00	28.87 0.46 0.00	26.34 0.37 0.00	27.04 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.32 1.16 0.00	19.39 1.03 0.00	9.46 0.50 0.00	9.15 0.46 0.00	11.65 0.57 0.00	18.65 0.91 0.00	23.86 1.32 0.00	23.53 1.46 0.00	20.38 1.26 0.00	22.00 1.47 0.00	25.52 1.87 0.00	27.38 2.06 -0.13	27.71 2.05 -0.50	28.42 2.12 -0.49	32.03 2.45 -0.28	30.28 2.32 -0.64	28.13 2.41 -0.02	30.92 2.81 0.00	39.12 3.23 0.00	39.94 2.97 0.00	37.23 2.60 0.00	30.41 2.00 0.00	27.58 1.60 0.00	28.32 1.46 0.00
HARSNRAD_115KV_TB1 81005	18.76 -0.40 0.00	17.94 -0.41 0.00	8.70 -0.25 0.00	8.55 -0.15 0.00	10.93 -0.15 0.00	17.83 0.09 0.00	22.87 0.33 0.00	21.88 -0.18 0.00	19.11 -0.01 0.00	20.63 0.10 0.00	23.82 0.17 0.00	25.10 -0.09 0.00	24.87 -0.28 0.00	25.24 -0.56 0.00	28.64 -0.66 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.18 0.00	36.54 -0.43 0.00	34.13 -0.49 0.00	27.89 -0.52 0.00	25.74 -0.24 0.00	26.49 -0.37 0.00
HARZA MOOSE___RIVER 24016	19.75 -0.07 -0.67	18.46 -0.08 -0.19	7.15 -0.04 1.76	8.87 -0.01 -0.19	11.11 0.03 0.00	17.78 0.04 0.00	23.41 0.02 -0.86	22.97 -0.03 -0.94	20.06 -0.02 -0.96	21.48 -0.13 -1.09	24.54 -0.27 -1.16	25.59 -0.37 -0.78	25.94 -0.41 -1.20	26.65 -0.37 -1.22	30.26 -0.36 -1.31	28.26 -0.32 -1.26	25.69 -0.11 -0.10	28.34 0.13 -0.10	36.49 0.59 0.00	37.93 0.96 0.00	35.70 1.08 0.00	29.32 0.91 0.00	26.88 0.91 0.00	27.72 0.86 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.07 -0.09 0.00	18.25 -0.10 0.00	8.89 -0.06 0.00	8.65 -0.04 0.00	11.03 -0.05 0.00	17.69 -0.05 0.00	22.50 -0.03 0.00	21.99 -0.07 0.00	19.08 -0.04 0.00	20.52 -0.01 0.00	23.63 -0.02 0.00	25.11 -0.07 0.00	25.05 -0.10 0.00	25.65 -0.16 0.00	29.09 -0.21 0.00	27.20 -0.18 -0.06	25.69 -0.02 0.00	28.10 -0.01 0.00	35.92 0.02 0.00	36.90 -0.07 0.00	34.48 -0.14 0.00	28.21 -0.20 0.00	25.80 -0.17 0.00	26.61 -0.25 0.00
HELLGATE_13_KV_LD 55870	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.96 2.31 0.00	27.84 2.50 -0.16	28.23 2.48 -0.59	28.96 2.58 -0.58	32.56 2.92 -0.33	30.73 2.73 -0.68	28.46 2.74 -0.02	31.21 3.11 0.00	39.34 3.45 0.00	40.17 3.20 0.00	37.49 2.87 0.00	30.79 2.37 -0.01	27.90 1.93 0.00	28.65 1.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.14 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.96 2.31 0.00	27.84 2.50 -0.16	28.23 2.48 -0.59	28.96 2.58 -0.58	32.56 2.92 -0.33	30.73 2.73 -0.68	28.46 2.74 -0.02	31.21 3.11 0.00	39.34 3.45 0.00	40.17 3.20 0.00	37.49 2.87 0.00	30.79 2.37 -0.01	27.90 1.93 0.00	28.65 1.78 0.00
HEMPSTEAD____ 23647	20.47 1.32 0.00	19.54 1.18 0.00	9.52 0.57 0.00	9.22 0.53 0.00	11.69 0.61 0.00	18.66 0.92 0.00	30.94 1.78 -6.63	34.61 2.01 -10.53	20.38 1.26 0.00	16.91 1.41 5.03	27.12 2.36 -1.12	30.72 2.66 -2.88	31.02 2.61 -3.26	31.04 2.67 -2.56	32.52 2.88 -0.33	31.35 2.68 -1.36	28.42 2.70 -0.02	31.00 2.90 0.00	38.95 3.05 0.00	39.75 2.78 0.00	37.03 2.41 0.00	30.46 2.05 0.00	27.60 1.63 0.00	28.41 1.55 0.00
HEWLETT_69_KV_BK3 55828	20.65 1.50 0.00	19.70 1.34 0.00	9.60 0.65 0.00	9.29 0.60 0.00	11.79 0.70 0.00	18.81 1.07 0.00	31.20 2.03 -6.63	34.84 2.24 -10.53	20.54 1.42 0.00	21.77 1.60 0.36	27.43 2.67 -1.12	31.07 3.01 -2.88	31.37 2.96 -3.26	31.36 2.99 -2.56	32.94 3.31 -0.33	31.79 3.11 -1.36	28.81 3.09 -0.02	31.29 3.18 0.00	39.34 3.45 0.00	40.12 3.15 0.00	37.33 2.71 0.00	30.67 2.26 0.00	27.77 1.79 0.00	28.56 1.70 0.00
HICKLING___1 23621	19.16 0.00 0.00	18.30 -0.05 0.00	8.92 -0.03 0.00	8.75 0.06 0.00	11.18 0.10 0.00	18.01 0.27 0.00	23.14 0.60 0.00	22.59 0.52 0.00	19.59 0.47 0.00	21.13 0.60 0.00	24.38 0.73 0.00	25.89 0.71 0.00	25.77 0.61 0.00	26.25 0.45 0.00	29.81 0.50 0.00	28.01 0.52 -0.17	26.69 0.99 0.00	29.30 1.19 0.00	37.35 1.46 0.00	38.08 1.11 0.00	35.57 0.94 0.00	28.94 0.53 0.00	26.52 0.55 0.00	27.23 0.37 0.00
HICKLING___2 23622	19.16 0.00 0.00	18.30 -0.05 0.00	8.92 -0.03 0.00	8.75 0.06 0.00	11.18 0.10 0.00	18.01 0.27 0.00	23.14 0.60 0.00	22.59 0.52 0.00	19.59 0.47 0.00	21.13 0.60 0.00	24.38 0.73 0.00	25.89 0.71 0.00	25.77 0.61 0.00	26.25 0.45 0.00	29.81 0.50 0.00	28.01 0.52 -0.17	26.69 0.99 0.00	29.30 1.19 0.00	37.35 1.46 0.00	38.08 1.11 0.00	35.57 0.94 0.00	28.94 0.53 0.00	26.52 0.55 0.00	27.23 0.37 0.00
HIGH FALLS___HY 23754	20.46 1.30 0.00	19.47 1.12 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.07 1.53 0.00	23.74 1.68 0.00	20.50 1.38 0.00	22.03 1.50 0.00	25.27 1.62 0.00	26.99 1.74 -0.07	27.15 1.72 -0.28	27.80 1.72 -0.27	31.37 1.91 -0.16	29.68 1.87 -0.50	27.74 2.02 -0.01	30.55 2.44 0.00	38.76 2.87 0.00	39.64 2.67 0.00	36.94 2.31 0.00	30.22 1.81 0.00	27.70 1.72 0.00	28.41 1.55 0.00
HILLBURN___GT 23639	20.29 1.14 0.00	19.36 1.00 0.00	9.44 0.49 0.00	9.14 0.45 0.00	11.64 0.55 0.00	18.62 0.88 0.00	23.85 1.32 0.00	23.53 1.46 0.00	20.37 1.25 0.00	22.01 1.48 0.00	25.55 1.90 0.00	27.40 2.08 -0.14	27.73 2.07 -0.52	28.43 2.12 -0.51	32.03 2.43 -0.29	30.25 2.29 -0.64	28.09 2.37 -0.02	30.85 2.74 0.00	39.00 3.10 0.00	39.79 2.81 0.00	37.09 2.47 0.00	30.31 1.91 0.00	27.50 1.53 0.00	28.27 1.41 0.00

HILLSIDE_115KV_TB1 80332	18.99 -0.16 0.00	18.16 -0.20 0.00	8.85 -0.10 0.00	8.68 -0.01 0.00	11.08 0.00 0.00	17.80 0.06 0.00	22.85 0.31 0.00	22.36 0.29 0.00	19.38 0.26 0.00	20.92 0.39 0.00	24.14 0.49 0.00	25.67 0.49 0.00	25.57 0.42 0.00	26.09 0.29 0.00	29.64 0.34 0.00	27.86 0.37 -0.17	26.50 0.79 0.00	29.05 0.94 0.00	36.96 1.07 0.00	37.60 0.63 0.00	35.06 0.44 0.00	28.54 0.13 0.00	26.15 0.17 0.00	26.85 -0.01 0.00
HISHELDN_WT_PWR 323625	18.83 -0.32 0.01	17.92 -0.34 0.09	8.75 -0.19 0.01	8.62 -0.07 0.00	11.03 -0.05 0.00	17.57 0.19 0.36	22.97 0.46 0.03	22.19 0.13 0.00	19.39 0.27 0.00	20.93 0.40 0.00	24.15 0.51 0.00	25.51 0.33 0.00	25.28 0.12 0.00	25.61 -0.19 0.00	28.98 -0.32 0.00	27.17 -0.26 -0.11	26.11 0.41 0.00	28.47 0.36 0.00	36.35 0.45 0.00	37.21 0.24 0.00	34.65 0.16 0.13	27.54 0.00 0.87	24.83 0.18 1.33	26.65 0.02 0.23
HOLTSVILLE_IC_1 23690	20.53 1.37 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.67 0.93 0.00	192.04 1.96 -167.54	45.04 2.15 -20.83	29.21 1.20 -8.89	11.05 1.12 10.60	27.18 2.42 -1.12	30.87 2.81 -2.88	31.11 2.70 -3.26	31.18 2.82 -2.56	32.55 2.91 -0.33	31.46 2.79 -1.36	29.63 2.74 -1.19	30.95 2.84 -0.01	38.67 2.78 0.00	39.46 2.49 0.00	36.71 2.09 0.00	30.29 1.88 0.00	27.51 1.54 0.00	28.38 1.53 0.00
HOLTSVILLE_IC_10 23699	20.62 1.47 0.00	19.71 1.35 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.77 0.69 0.00	18.75 1.01 0.00	185.86 2.05 -161.28	44.73 2.24 -20.43	28.92 1.26 -8.54	11.24 1.20 10.49	27.30 2.54 -1.12	31.02 2.96 -2.88	31.25 2.85 -3.26	31.34 2.98 -2.56	32.74 3.11 -0.33	31.66 2.99 -1.36	29.78 2.94 -1.14	31.16 3.05 -0.01	38.94 3.04 0.00	39.73 2.76 0.00	36.93 2.31 0.00	30.46 2.05 0.00	27.66 1.68 0.00	28.52 1.66 0.00
HOLTSVILLE_IC_2 23691	20.53 1.37 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.67 0.93 0.00	192.04 1.96 -167.54	45.04 2.15 -20.83	29.21 1.20 -8.89	11.05 1.12 10.60	27.18 2.42 -1.12	30.87 2.81 -2.88	31.11 2.70 -3.26	31.18 2.82 -2.56	32.55 2.91 -0.33	31.46 2.79 -1.36	29.63 2.74 -1.19	30.95 2.84 -0.01	38.67 2.78 0.00	39.46 2.49 0.00	36.71 2.09 0.00	30.29 1.88 0.00	27.51 1.54 0.00	28.38 1.53 0.00
HOLTSVILLE_IC_3 23692	20.53 1.37 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.67 0.93 0.00	192.04 1.96 -167.54	45.04 2.15 -20.83	29.21 1.20 -8.89	11.05 1.12 10.60	27.18 2.42 -1.12	30.87 2.81 -2.88	31.11 2.70 -3.26	31.18 2.82 -2.56	32.55 2.91 -0.33	31.46 2.79 -1.36	29.63 2.74 -1.19	30.95 2.84 -0.01	38.67 2.78 0.00	39.46 2.49 0.00	36.71 2.09 0.00	30.29 1.88 0.00	27.51 1.54 0.00	28.38 1.53 0.00
HOLTSVILLE_IC_4 23693	20.53 1.37 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.67 0.93 0.00	192.04 1.96 -167.54	45.04 2.15 -20.83	29.21 1.20 -8.89	11.05 1.12 10.60	27.18 2.42 -1.12	30.87 2.81 -2.88	31.11 2.70 -3.26	31.18 2.82 -2.56	32.55 2.91 -0.33	31.46 2.79 -1.36	29.63 2.74 -1.19	30.95 2.84 -0.01	38.67 2.78 0.00	39.46 2.49 0.00	36.71 2.09 0.00	30.29 1.88 0.00	27.51 1.54 0.00	28.38 1.53 0.00
HOLTSVILLE_IC_5 23694	20.53 1.37 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.73 0.65 0.00	18.67 0.93 0.00	192.04 1.96 -167.54	45.04 2.15 -20.83	29.21 1.20 -8.89	11.05 1.12 10.60	27.18 2.42 -1.12	30.87 2.81 -2.88	31.11 2.70 -3.26	31.18 2.82 -2.56	32.55 2.91 -0.33	31.46 2.79 -1.36	29.63 2.74 -1.19	30.95 2.84 -0.01	38.67 2.78 0.00	39.46 2.49 0.00	36.71 2.09 0.00	30.29 1.88 0.00	27.51 1.54 0.00	28.38 1.53 0.00
HOLTSVILLE_IC_6 23695	20.62 1.47 0.00	19.71 1.35 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.77 0.69 0.00	18.75 1.01 0.00	185.86 2.05 -161.28	44.73 2.24 -20.43	28.92 1.26 -8.54	11.24 1.20 10.49	27.30 2.54 -1.12	31.02 2.96 -2.88	31.25 2.85 -3.26	31.34 2.98 -2.56	32.74 3.11 -0.33	31.66 2.99 -1.36	29.78 2.94 -1.14	31.16 3.05 -0.01	38.94 3.04 0.00	39.73 2.76 0.00	36.93 2.31 0.00	30.46 2.05 0.00	27.66 1.68 0.00	28.52 1.66 0.00
HOLTSVILLE_IC_7 23696	20.62 1.47 0.00	19.71 1.35 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.77 0.69 0.00	18.75 1.01 0.00	185.86 2.05 -161.28	44.73 2.24 -20.43	28.92 1.26 -8.54	11.24 1.20 10.49	27.30 2.54 -1.12	31.02 2.96 -2.88	31.25 2.85 -3.26	31.34 2.98 -2.56	32.74 3.11 -0.33	31.66 2.99 -1.36	29.78 2.94 -1.14	31.16 3.05 -0.01	38.94 3.04 0.00	39.73 2.76 0.00	36.93 2.31 0.00	30.46 2.05 0.00	27.66 1.68 0.00	28.52 1.66 0.00
HOLTSVILLE_IC_8 23697	20.62 1.47 0.00	19.71 1.35 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.77 0.69 0.00	18.75 1.01 0.00	185.86 2.05 -161.28	44.73 2.24 -20.43	28.92 1.26 -8.54	11.24 1.20 10.49	27.30 2.54 -1.12	31.02 2.96 -2.88	31.25 2.85 -3.26	31.34 2.98 -2.56	32.74 3.11 -0.33	31.66 2.99 -1.36	29.78 2.94 -1.14	31.16 3.05 -0.01	38.94 3.04 0.00	39.73 2.76 0.00	36.93 2.31 0.00	30.46 2.05 0.00	27.66 1.68 0.00	28.52 1.66 0.00
HOLTSVILLE_IC_9 23698	20.62 1.47 0.00	19.71 1.35 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.77 0.69 0.00	18.75 1.01 0.00	185.86 2.05 -161.28	44.73 2.24 -20.43	28.92 1.26 -8.54	11.24 1.20 10.49	27.30 2.54 -1.12	31.02 2.96 -2.88	31.25 2.85 -3.26	31.34 2.98 -2.56	32.74 3.11 -0.33	31.66 2.99 -1.36	29.78 2.94 -1.14	31.16 3.05 -0.01	38.94 3.04 0.00	39.73 2.76 0.00	36.93 2.31 0.00	30.46 2.05 0.00	27.66 1.68 0.00	28.52 1.66 0.00
HOMER_HL_115KV_TB2 355744	19.68 0.53 0.00	18.88 0.53 0.00	9.16 0.20 0.00	8.99 0.30 0.00	11.50 0.42 0.00	18.74 1.00 0.00	23.98 1.45 0.00	23.30 1.23 0.00	20.20 1.08 0.00	21.70 1.17 0.00	25.08 1.43 0.00	26.59 1.41 0.00	26.43 1.27 0.00	26.83 1.03 0.00	30.46 1.15 0.00	28.54 1.11 -0.12	27.32 1.62 0.00	29.74 1.63 0.00	37.75 1.86 0.00	38.43 1.46 0.00	35.76 1.14 0.00	29.19 0.78 0.00	26.85 0.87 0.00	27.54 0.69 0.00
HOWARD_WT_PWR 323690	18.75 -0.41 -0.01	17.89 -0.57 -0.10	8.69 -0.26 -0.01	8.57 -0.12 0.00	10.97 -0.11 0.00	18.26 0.10 -0.41	23.08 0.51 -0.04	22.40 0.33 0.00	19.57 0.45 0.00	21.10 0.57 0.00	24.24 0.59 0.00	25.66 0.48 0.00	25.56 0.41 0.00	25.86 0.06 0.00	29.28 -0.02 0.00	27.31 -0.15 -0.14	26.23 0.52 0.00	28.92 0.81 0.00	36.89 1.00 0.00	37.75 0.78 0.00	35.68 0.92 -0.14	29.93 0.57 -0.95	28.08 0.66 -1.45	27.65 0.53 -0.26
HQ_GEN_CEDARS 23644	17.73 -0.24 1.18	15.97 -0.26 2.12	-6.37 -0.13 15.20	8.85 -0.12 -0.29	10.93 -0.15 0.00	17.55 -0.19 0.00	23.62 -0.21 -1.30	23.18 -0.31 -1.42	20.30 -0.27 -1.46	21.85 -0.32 -1.65	24.99 -0.42 -1.76	23.55 -0.42 1.21	26.61 -0.36 -1.82	27.39 -0.26 -1.84	31.09 -0.20 -1.98	29.00 -0.22 -1.90	25.32 -0.53 -0.15	26.99 -1.27 -0.15	34.33 -1.57 0.00	35.70 -1.27 0.00	33.68 -0.94 0.00	27.84 -0.56 0.00	26.04 0.07 0.00	27.10 0.23 0.00

HQ_GEN_CEDARS_PROXY 323590	17.73 -0.24 1.18	15.97 -0.26 2.12	-6.37 -0.13 15.20	8.85 -0.12 -0.29	10.93 -0.15 0.00	17.55 -0.19 0.00	23.62 -0.21 -1.30	23.18 -0.31 -1.42	20.30 -0.27 -1.46	21.85 -0.32 -1.65	24.99 -0.42 -1.76	23.55 -0.42 1.21	26.60 -0.36 -1.82	27.39 -0.26 -1.84	31.09 -0.20 -1.98	29.00 -0.22 -1.90	25.32 -0.53 -0.15	26.99 -1.27 -0.15	34.33 -1.57 0.00	35.70 -1.27 0.00	33.68 -0.94 0.00	12.92 -0.57 14.93	26.04 0.07 0.00	27.10 0.23 0.00
HQ_GEN_IMPORT 323601	18.26 -0.24 0.66	17.39 -0.25 0.72	5.07 -0.13 3.76	8.57 -0.12 0.00	10.93 -0.15 0.00	17.53 -0.21 0.00	22.27 -0.26 0.00	21.77 -0.29 0.00	18.87 -0.25 0.00	20.25 -0.28 0.00	23.31 -0.33 0.00	24.50 -0.34 0.34	24.84 -0.31 0.00	25.54 -0.27 0.00	29.02 -0.29 0.00	27.05 -0.27 0.00	25.22 -0.48 0.00	27.37 -0.73 0.00	35.06 -0.84 0.00	36.24 -0.72 0.00	34.03 -0.59 0.00	28.03 -0.38 0.00	25.74 -0.23 0.00	26.79 -0.07 0.00
HQ_GEN_WHEEL 23651	18.26 -0.24 0.66	17.39 -0.25 0.72	5.07 -0.13 3.76	8.57 -0.12 0.00	10.93 -0.15 0.00	17.53 -0.21 0.00	22.27 -0.26 0.00	21.77 -0.29 0.00	18.87 -0.25 0.00	20.25 -0.28 0.00	23.31 -0.33 0.00	24.50 -0.34 0.34	24.84 -0.31 0.00	25.54 -0.27 0.00	29.02 -0.29 0.00	27.05 -0.27 0.00	25.22 -0.48 0.00	27.37 -0.73 0.00	35.06 -0.84 0.00	36.24 -0.72 0.00	34.03 -0.59 0.00	28.03 -0.38 0.00	25.74 -0.23 0.00	26.79 -0.07 0.00
HUDSON_AVE_GT_3 23810	20.58 1.43 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.68 0.00	18.84 1.10 0.00	24.15 1.62 0.00	23.87 1.81 0.00	20.68 1.55 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.88 2.54 -0.16	28.26 2.52 -0.59	28.97 2.59 -0.58	32.58 2.95 -0.33	30.78 2.78 -0.68	28.55 2.83 -0.02	31.32 3.21 0.00	39.45 3.56 0.00	40.24 3.27 0.00	37.50 2.88 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.60 1.73 0.00
HUDSON_AVE_GT_4 23540	20.58 1.43 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.68 0.00	18.84 1.10 0.00	24.15 1.62 0.00	23.87 1.81 0.00	20.68 1.55 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.88 2.54 -0.16	28.26 2.52 -0.59	28.97 2.59 -0.58	32.58 2.95 -0.33	30.78 2.78 -0.68	28.55 2.83 -0.02	31.32 3.21 0.00	39.45 3.56 0.00	40.24 3.27 0.00	37.50 2.88 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.60 1.73 0.00
HUDSON_AVE_GT_5 23657	20.58 1.43 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.68 0.00	18.84 1.10 0.00	24.15 1.62 0.00	23.87 1.81 0.00	20.68 1.55 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.88 2.54 -0.16	28.26 2.52 -0.59	28.97 2.59 -0.58	32.58 2.95 -0.33	30.78 2.78 -0.68	28.55 2.83 -0.02	31.32 3.21 0.00	39.45 3.56 0.00	40.24 3.27 0.00	37.50 2.88 0.00	30.73 2.32 0.00	27.86 1.88 0.00	28.60 1.73 0.00
HUDSON_AVE_10 24168	20.49 1.34 0.00	19.52 1.17 0.00	9.52 0.57 0.00	9.20 0.51 0.00	11.71 0.63 0.00	18.74 1.00 0.00	24.02 1.49 0.00	23.74 1.67 0.00	20.56 1.45 0.00	22.21 1.68 0.00	25.81 2.16 0.00	27.71 2.37 -0.16	28.09 2.35 -0.59	28.79 2.41 -0.58	32.38 2.74 -0.33	30.59 2.59 -0.68	28.36 2.64 -0.02	31.12 3.01 0.00	39.20 3.31 0.00	40.01 3.04 0.00	37.29 2.67 0.00	30.57 2.16 0.00	27.73 1.76 0.00	28.46 1.60 0.00
HUDSON___115KV_TB 4 355613	19.84 0.69 0.00	19.12 0.77 0.00	9.34 0.39 0.00	9.05 0.36 0.00	11.53 0.45 0.00	18.42 0.68 0.00	23.18 0.65 0.00	22.71 0.65 0.00	19.60 0.48 0.00	20.90 0.37 0.00	23.97 0.33 0.00	25.53 0.41 0.06	25.35 0.43 0.23	26.04 0.46 0.23	29.76 0.58 0.13	27.71 0.53 0.14	26.38 0.68 0.00	29.19 1.08 0.00	37.44 1.55 0.00	38.74 1.77 0.00	36.28 1.66 0.00	29.67 1.25 0.00	26.95 0.98 0.00	27.65 0.79 0.00
HUNTER MOUNT___DRP 323613	19.87 0.71 0.00	19.17 0.81 0.00	9.37 0.41 0.00	9.07 0.38 0.00	11.56 0.48 0.00	18.48 0.74 0.00	23.21 0.68 0.00	22.71 0.64 0.00	19.58 0.46 0.00	20.83 0.30 0.00	23.87 0.22 0.00	25.48 0.33 0.03	25.39 0.36 0.12	26.08 0.39 0.12	29.74 0.50 0.07	27.78 0.46 0.00	26.31 0.61 0.00	29.19 1.09 0.00	37.52 1.63 0.00	38.90 1.93 0.00	36.45 1.83 0.00	29.79 1.38 0.00	27.06 1.08 0.00	27.75 0.89 0.00
HUNTINGTON_RES_REC 323705	20.50 1.34 0.00	19.58 1.23 0.00	9.55 0.59 0.00	9.25 0.56 0.00	11.70 0.62 0.00	18.61 0.87 0.00	-37.59 1.90 62.03	30.28 2.07 -6.14	16.46 1.13 3.79	11.20 1.10 10.43	27.18 2.42 -1.12	30.89 2.83 -2.88	31.15 2.74 -3.26	31.22 2.86 -2.56	32.59 2.96 -0.33	31.52 2.84 -1.36	28.07 2.84 0.48	31.02 2.92 0.00	38.78 2.89 0.00	39.55 2.59 0.00	36.76 2.14 0.00	30.27 1.86 0.00	27.48 1.51 0.00	28.38 1.52 0.00
HUNTLEY___63 23557	18.91 -0.24 0.00	18.10 -0.25 0.00	8.79 -0.16 0.00	8.64 -0.05 0.00	11.05 -0.03 0.00	18.04 0.30 0.00	23.12 0.59 0.00	22.11 0.05 0.00	19.31 0.19 0.00	20.86 0.33 0.00	24.12 0.47 0.00	25.42 0.24 0.00	25.20 0.04 0.00	25.59 -0.21 0.00	29.03 -0.28 0.00	27.24 -0.18 -0.10	26.11 0.40 0.00	28.28 0.17 0.00	36.17 0.27 0.00	36.97 0.00 0.00	34.50 -0.12 0.00	28.18 -0.23 0.00	25.99 0.02 0.00	26.72 -0.14 0.00
HUNTLEY___64 23558	18.91 -0.24 0.00	18.10 -0.25 0.00	8.79 -0.16 0.00	8.64 -0.05 0.00	11.05 -0.03 0.00	18.04 0.30 0.00	23.12 0.59 0.00	22.11 0.05 0.00	19.31 0.19 0.00	20.86 0.33 0.00	24.12 0.47 0.00	25.42 0.24 0.00	25.20 0.04 0.00	25.59 -0.21 0.00	29.03 -0.28 0.00	27.24 -0.18 -0.10	26.11 0.40 0.00	28.28 0.17 0.00	36.17 0.27 0.00	36.97 0.00 0.00	34.50 -0.12 0.00	28.18 -0.23 0.00	25.99 0.02 0.00	26.72 -0.14 0.00
HUNTLEY___65 23559	18.91 -0.24 0.00	18.10 -0.25 0.00	8.79 -0.16 0.00	8.64 -0.05 0.00	11.05 -0.03 0.00	18.04 0.30 0.00	23.12 0.59 0.00	22.11 0.05 0.00	19.31 0.19 0.00	20.86 0.33 0.00	24.12 0.47 0.00	25.42 0.24 0.00	25.20 0.04 0.00	25.59 -0.21 0.00	29.03 -0.28 0.00	27.24 -0.18 -0.10	26.11 0.40 0.00	28.28 0.17 0.00	36.17 0.27 0.00	36.97 0.00 0.00	34.50 -0.12 0.00	28.18 -0.23 0.00	25.99 0.02 0.00	26.72 -0.14 0.00
HUNTLEY___66 23560	18.91 -0.24 0.00	18.10 -0.25 0.00	8.79 -0.16 0.00	8.64 -0.05 0.00	11.05 -0.03 0.00	18.04 0.30 0.00	23.12 0.59 0.00	22.11 0.05 0.00	19.31 0.19 0.00	20.86 0.33 0.00	24.12 0.47 0.00	25.42 0.24 0.00	25.20 0.04 0.00	25.59 -0.21 0.00	29.03 -0.28 0.00	27.24 -0.18 -0.10	26.11 0.40 0.00	28.28 0.17 0.00	36.17 0.27 0.00	36.97 0.00 0.00	34.50 -0.12 0.00	28.18 -0.23 0.00	25.99 0.02 0.00	26.72 -0.14 0.00
HUNTLEY___67 23561	18.81 -0.34 0.00	18.02 -0.34 0.00	8.74 -0.21 0.00	8.59 -0.11 0.00	10.99 -0.10 0.00	17.91 0.16 0.00	22.93 0.40 0.00	22.01 -0.06 0.00	19.21 0.09 0.00	20.76 0.23 0.00	23.98 0.33 0.00	25.30 0.12 0.00	25.07 -0.08 0.00	25.44 -0.36 0.00	28.86 -0.44 0.00	27.08 -0.34 -0.10	25.94 0.23 0.00	28.10 -0.01 0.00	35.94 0.04 0.00	36.74 -0.23 0.00	34.28 -0.34 0.00	28.01 -0.40 0.00	25.85 -0.12 0.00	26.56 -0.30 0.00

HUNTLEY___68 23562	18.81 -0.34 0.00	18.02 -0.34 0.00	8.74 -0.21 0.00	8.59 -0.11 0.00	10.99 -0.10 0.00	17.91 0.16 0.00	22.93 0.40 0.00	22.01 -0.06 0.00	19.21 0.09 0.00	20.76 0.23 0.00	23.98 0.33 0.00	25.30 0.12 0.00	25.07 -0.08 0.00	25.44 -0.36 0.00	28.86 -0.44 0.00	27.08 -0.34 -0.10	25.94 0.23 0.00	28.10 -0.01 0.00	35.94 0.04 0.00	36.74 -0.23 0.00	34.28 -0.34 0.00	28.01 -0.40 0.00	25.85 -0.12 0.00	26.56 -0.30 0.00
HYLAND___LFGE 323620	19.65 0.50 0.00	18.74 0.39 0.00	9.10 0.15 0.00	8.93 0.24 0.00	11.42 0.34 0.00	18.54 0.80 0.00	23.78 1.25 0.00	22.81 0.74 0.00	19.54 0.42 0.00	21.08 0.55 0.00	24.28 0.63 0.00	25.71 0.53 0.00	25.58 0.43 0.00	26.00 0.20 0.00	29.48 0.17 0.00	27.58 0.15 -0.11	26.39 0.68 0.00	28.87 0.77 0.00	36.98 1.09 0.00	38.48 1.51 0.00	36.62 2.00 0.00	29.99 1.58 0.00	27.43 1.46 0.00	28.07 1.21 0.00
INDECK___CORINTH 23802	19.79 0.64 0.00	19.02 0.66 0.00	9.28 0.33 0.00	8.99 0.30 0.00	11.45 0.37 0.00	18.31 0.56 0.00	23.17 0.64 0.00	22.70 0.64 0.00	19.60 0.48 0.00	21.03 0.50 0.00	24.22 0.57 0.00	25.74 0.66 0.10	25.49 0.71 0.38	26.19 0.75 0.37	30.03 0.93 0.21	28.01 0.92 0.22	26.53 0.83 0.01	29.22 1.11 0.00	37.21 1.32 0.00	38.24 1.27 0.00	36.02 1.40 0.00	29.43 1.03 0.00	26.91 0.94 0.00	27.66 0.80 0.00
INDECK___ILION 23567	19.52 0.22 -0.14	18.75 0.24 -0.15	9.86 0.11 -0.79	8.78 0.09 0.00	11.20 0.11 0.00	17.91 0.17 0.00	22.71 0.17 0.00	22.20 0.14 0.00	19.17 0.05 0.00	20.50 -0.03 0.00	23.61 -0.04 0.00	25.28 -0.06 -0.15	25.14 -0.01 0.00	25.72 -0.08 0.00	29.23 -0.07 0.00	27.21 -0.11 0.00	25.69 -0.01 0.00	28.31 0.20 0.00	36.21 0.31 0.00	37.41 0.44 0.00	35.10 0.47 0.00	28.81 0.40 0.00	26.25 0.28 0.00	27.01 0.15 0.00
INDECK___OLEAN 23982	19.66 0.53 0.03	18.58 0.53 0.30	9.14 0.20 0.02	8.99 0.30 0.00	11.50 0.42 0.00	17.45 1.00 1.29	23.86 1.44 0.11	23.30 1.23 0.00	20.21 1.09 0.00	21.70 1.17 0.00	25.08 1.43 0.00	26.62 1.44 0.00	26.46 1.31 0.00	26.85 1.05 0.00	30.46 1.15 0.00	28.54 1.10 -0.12	27.32 1.62 0.00	29.74 1.63 0.00	37.75 1.85 0.00	38.43 1.46 0.00	35.33 1.14 0.44	26.31 0.79 2.90	22.44 0.88 4.42	26.77 0.69 0.78
INDECK___OSWEGO 23783	18.73 -0.35 0.07	17.93 -0.34 0.08	8.35 -0.18 0.42	8.54 -0.16 0.00	10.89 -0.19 0.00	17.45 -0.29 0.00	22.16 -0.37 0.00	21.66 -0.40 0.00	18.78 -0.34 0.00	20.16 -0.37 0.00	23.21 -0.44 0.00	24.57 -0.53 0.08	24.60 -0.55 0.00	25.18 -0.62 0.00	28.56 -0.74 0.00	26.69 -0.68 -0.05	25.21 -0.49 0.00	27.64 -0.47 0.00	35.35 -0.55 0.00	36.41 -0.56 0.00	34.08 -0.54 0.00	27.90 -0.51 0.00	25.52 -0.45 0.00	26.31 -0.55 0.00
INDECK___YERKES 23781	18.91 -0.22 0.02	17.92 -0.23 0.21	8.79 -0.15 0.01	8.65 -0.04 0.00	11.07 -0.02 0.00	17.21 0.32 0.85	23.07 0.61 0.08	22.15 0.08 0.00	19.33 0.22 0.00	20.89 0.36 0.00	24.15 0.51 0.00	25.50 0.31 0.00	25.27 0.12 0.00	25.65 -0.15 0.00	29.07 -0.23 0.00	27.27 -0.15 -0.10	26.13 0.43 0.00	28.32 0.21 0.00	36.21 0.31 0.00	37.01 0.04 0.00	34.23 -0.08 0.30	26.22 -0.19 2.00	22.97 0.05 3.05	26.21 -0.11 0.54
INDIAN POINT_GT_1 24139	20.30 1.14 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.84 1.31 0.00	23.52 1.46 0.00	20.36 1.24 0.00	21.97 1.44 0.00	25.51 1.86 0.00	27.37 2.04 -0.15	27.74 2.02 -0.56	28.43 2.08 -0.55	32.00 2.37 -0.32	30.22 2.24 -0.67	28.02 2.30 -0.02	30.78 2.67 0.00	38.89 3.00 0.00	39.70 2.73 0.00	37.02 2.40 0.00	30.29 1.88 0.00	27.48 1.50 0.00	28.23 1.37 0.00
INDIAN POINT_GT_2 23659	20.30 1.14 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.84 1.31 0.00	23.52 1.46 0.00	20.36 1.24 0.00	21.97 1.44 0.00	25.51 1.86 0.00	27.37 2.04 -0.15	27.74 2.02 -0.56	28.43 2.08 -0.55	32.00 2.37 -0.32	30.22 2.24 -0.67	28.02 2.30 -0.02	30.78 2.67 0.00	38.89 3.00 0.00	39.70 2.73 0.00	37.02 2.40 0.00	30.29 1.88 0.00	27.48 1.50 0.00	28.23 1.37 0.00
INDIAN POINT_GT_3 24019	20.30 1.14 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.84 1.31 0.00	23.52 1.46 0.00	20.36 1.24 0.00	21.97 1.44 0.00	25.51 1.86 0.00	27.37 2.04 -0.15	27.74 2.02 -0.56	28.43 2.08 -0.55	32.00 2.37 -0.32	30.22 2.24 -0.67	28.02 2.30 -0.02	30.78 2.67 0.00	38.89 3.00 0.00	39.70 2.73 0.00	37.02 2.40 0.00	30.29 1.88 0.00	27.48 1.50 0.00	28.23 1.37 0.00
INDIAN POINT___2 23530	20.23 1.08 0.00	19.30 0.95 0.00	9.42 0.47 0.00	9.12 0.43 0.00	11.61 0.52 0.00	18.57 0.83 0.00	23.77 1.24 0.00	23.45 1.38 0.00	20.29 1.17 0.00	21.91 1.38 0.00	25.43 1.79 0.00	27.28 1.95 -0.14	27.61 1.93 -0.53	28.30 1.98 -0.52	31.87 2.27 -0.30	30.11 2.14 -0.65	27.93 2.21 -0.02	30.67 2.57 0.00	38.77 2.88 0.00	39.58 2.61 0.00	36.91 2.29 0.00	30.18 1.77 0.00	27.39 1.42 0.00	28.16 1.30 0.00
INDIAN POINT___3 23531	20.31 1.15 0.00	19.38 1.02 0.00	9.45 0.50 0.00	9.15 0.46 0.00	11.65 0.57 0.00	18.63 0.89 0.00	23.85 1.32 0.00	23.54 1.48 0.00	20.37 1.25 0.00	21.98 1.45 0.00	25.53 1.88 0.00	27.39 2.05 -0.15	27.76 2.03 -0.57	28.45 2.09 -0.56	32.01 2.39 -0.32	30.24 2.25 -0.67	28.03 2.31 -0.02	30.77 2.66 0.00	38.88 2.99 0.00	39.69 2.72 0.00	37.01 2.39 0.00	30.29 1.89 0.00	27.49 1.51 0.00	28.25 1.39 0.00
INGHAM_C_115KV_TB7 356103	19.64 0.35 -0.14	18.89 0.38 -0.15	9.92 0.17 -0.79	8.82 0.13 0.00	11.25 0.16 0.00	17.98 0.24 0.00	22.74 0.21 0.00	22.17 0.10 0.00	19.02 -0.10 0.00	20.23 -0.29 0.00	23.28 -0.37 0.00	24.92 -0.42 -0.15	24.85 -0.30 0.00	25.34 -0.46 0.00	28.85 -0.46 0.00	26.78 -0.54 0.00	25.31 -0.39 0.00	28.09 -0.02 0.00	36.03 0.13 0.00	37.44 0.47 0.00	35.28 0.66 0.00	29.00 0.59 0.00	26.39 0.41 0.00	27.04 0.18 0.00
IP CORINTH___1 23988	19.89 0.74 0.00	19.12 0.76 0.00	9.33 0.38 0.00	9.03 0.34 0.00	11.52 0.43 0.00	18.41 0.67 0.00	23.31 0.77 0.00	22.83 0.77 0.00	19.72 0.60 0.00	21.14 0.61 0.00	24.35 0.70 0.00	25.88 0.80 0.10	25.63 0.85 0.38	26.32 0.90 0.37	30.18 1.09 0.21	28.16 1.06 0.22	26.68 0.98 0.01	29.39 1.28 0.00	37.44 1.54 0.00	38.46 1.49 0.00	36.22 1.60 0.00	29.60 1.20 0.00	27.07 1.09 0.00	27.80 0.94 0.00
IP___TICONDEROGA 23804	20.61 1.45 0.00	19.88 1.52 0.00	9.69 0.73 0.00	9.37 0.69 0.00	11.96 0.88 0.00	19.06 1.32 0.00	24.13 1.60 0.00	23.58 1.52 0.00	20.32 1.20 0.00	21.79 1.26 0.00	25.11 1.46 0.00	26.67 1.60 0.10	26.43 1.66 0.39	27.11 1.69 0.38	31.15 2.06 0.22	29.21 2.12 0.22	27.76 2.06 0.01	30.61 2.50 0.00	39.09 3.20 0.00	40.42 3.45 0.00	38.05 3.42 0.00	31.08 2.67 0.00	28.31 2.33 0.00	28.97 2.11 0.00

ISLIP_RES_REC 323679	20.70 1.55 0.00	19.78 1.42 0.00	9.63 0.68 0.00	9.33 0.64 0.00	11.81 0.73 0.00	18.81 1.07 0.00	168.92 2.13 -144.26	43.72 2.32 -19.34	28.06 1.34 -7.60	11.40 1.29 10.42	27.42 2.65 -1.12	31.16 3.09 -2.88	31.39 2.99 -3.26	31.50 3.14 -2.56	32.92 3.29 -0.33	31.84 3.16 -1.36	29.83 3.11 -1.02	31.36 3.25 -0.01	39.19 3.30 0.00	39.96 2.99 0.00	37.15 2.52 0.00	30.61 2.20 0.00	27.79 1.82 0.00	28.64 1.78 0.00
JAMAICA__27_KV_LOAD 355505	20.59 1.44 0.00	19.59 1.23 0.00	9.56 0.61 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.81 1.07 0.00	24.10 1.57 0.00	23.80 1.74 0.00	20.63 1.51 0.00	22.27 1.75 0.00	25.83 2.18 0.00	27.75 2.41 -0.16	28.09 2.35 -0.59	28.80 2.42 -0.58	32.37 2.74 -0.33	30.59 2.60 -0.68	28.41 2.69 -0.02	31.17 3.07 0.00	39.28 3.38 0.00	40.12 3.15 0.00	37.43 2.81 0.00	30.73 2.32 0.00	27.95 1.97 0.00	28.65 1.80 0.00
JANIS__SOLAR 323808	19.91 0.75 -0.01	19.09 0.66 -0.07	9.25 0.29 0.00	9.01 0.32 0.00	11.51 0.43 0.00	18.80 0.74 -0.31	23.67 1.11 -0.03	23.00 0.93 0.00	19.38 0.26 0.00	20.68 0.15 0.00	23.70 0.05 0.00	25.18 0.00 0.00	25.11 -0.04 0.00	25.69 -0.11 0.00	29.18 -0.12 0.00	27.45 -0.01 -0.14	26.30 0.59 0.00	29.07 0.96 0.00	37.56 1.67 0.00	39.03 2.06 0.00	36.69 1.97 -0.10	30.60 1.51 -0.68	28.29 1.28 -1.04	28.14 1.10 -0.18
JARVIS____ 23743	19.39 0.09 -0.14	18.62 0.11 -0.15	9.80 0.05 -0.79	8.74 0.05 0.00	11.15 0.07 0.00	17.83 0.09 0.00	22.62 0.09 0.00	22.17 0.11 0.00	19.22 0.10 0.00	20.61 0.08 0.00	23.75 0.09 0.00	25.44 0.10 -0.15	25.25 0.10 0.00	25.88 0.08 0.00	29.39 0.09 0.00	27.40 0.09 0.00	25.84 0.14 0.00	28.34 0.23 0.00	36.19 0.29 0.00	37.25 0.28 0.00	34.87 0.25 0.00	28.58 0.17 0.00	26.10 0.12 0.00	26.91 0.05 0.00
JENNISON__1 23625	19.94 0.78 0.00	19.04 0.69 0.00	9.28 0.32 0.00	9.04 0.35 0.00	11.50 0.42 0.00	18.41 0.67 0.00	23.61 1.07 0.00	23.16 1.10 0.00	20.33 1.21 0.00	21.80 1.27 0.00	24.90 1.25 0.00	26.28 1.07 -0.03	26.28 1.01 -0.12	26.98 1.07 -0.12	30.58 1.21 -0.07	28.74 1.12 -0.31	26.74 1.03 -0.01	29.46 1.35 0.00	37.90 2.00 0.00	39.19 2.22 0.00	36.53 1.91 0.00	29.89 1.48 0.00	27.18 1.20 0.00	27.99 1.13 0.00
JENNISON__2 23626	19.94 0.78 0.00	19.04 0.69 0.00	9.28 0.32 0.00	9.04 0.35 0.00	11.50 0.42 0.00	18.41 0.67 0.00	23.61 1.07 0.00	23.16 1.10 0.00	20.33 1.21 0.00	21.80 1.27 0.00	24.90 1.25 0.00	26.28 1.07 -0.03	26.28 1.01 -0.12	26.98 1.07 -0.12	30.58 1.21 -0.07	28.74 1.12 -0.31	26.74 1.03 -0.01	29.46 1.35 0.00	37.90 2.00 0.00	39.19 2.22 0.00	36.53 1.91 0.00	29.89 1.48 0.00	27.18 1.20 0.00	27.99 1.13 0.00
JERICHO_RISE_WT_PWR 323719	-23.44 -0.90 41.70	-6.41 -0.90 23.87	-7.60 -0.43 16.12	0.57 -0.42 7.70	10.62 -0.46 0.00	16.94 -0.80 0.00	-12.75 -1.10 34.18	-16.51 -1.11 37.47	-20.22 -0.97 38.37	-23.96 -1.04 43.45	-24.03 -1.25 46.43	-23.75 -1.32 47.61	-24.01 -1.27 47.89	-24.04 -1.18 48.67	-24.27 -1.30 52.27	-24.14 -1.22 50.23	20.43 -1.33 3.95	22.29 -1.83 3.98	34.28 -1.61 0.00	36.17 -0.80 0.00	34.45 -0.17 0.00	28.51 0.10 0.00	26.32 0.35 0.00	27.47 0.61 0.00
KATONAH__115KV_46KV_TB4 355592	20.45 1.29 0.00	19.51 1.15 0.00	9.51 0.56 0.00	9.21 0.52 0.00	11.72 0.64 0.00	18.75 1.01 0.00	24.01 1.48 0.00	23.70 1.63 0.00	20.52 1.40 0.00	22.14 1.61 0.00	25.72 2.07 0.00	27.61 2.27 -0.16	28.01 2.27 -0.58	28.72 2.34 -0.57	32.33 2.69 -0.33	30.56 2.56 -0.69	28.33 2.61 -0.02	31.10 2.99 0.00	39.29 3.40 0.00	40.09 3.12 0.00	37.34 2.72 0.00	30.56 2.15 0.00	27.71 1.73 0.00	28.42 1.56 0.00
KCE_NY_1 323755	20.02 0.87 0.00	19.24 0.88 0.00	9.39 0.43 0.00	9.10 0.41 0.00	11.59 0.51 0.00	18.54 0.80 0.00	23.45 0.92 0.00	23.00 0.94 0.00	19.85 0.73 0.00	21.25 0.72 0.00	24.47 0.82 0.00	25.98 0.91 0.11	25.69 0.93 0.40	26.41 0.99 0.39	30.24 1.16 0.22	28.18 1.09 0.22	26.84 1.14 0.01	29.60 1.50 0.00	37.86 1.97 0.00	38.89 1.92 0.00	36.46 1.84 0.00	29.79 1.38 0.00	27.13 1.16 0.00	27.88 1.03 0.00
KCE_NY_6_ESR 323823	19.05 -0.08 0.02	18.03 -0.10 0.23	8.85 -0.09 0.01	8.69 0.00 0.00	11.13 0.05 0.00	17.21 0.40 0.93	23.17 0.72 0.08	22.37 0.31 0.00	19.54 0.42 0.00	21.11 0.58 0.00	24.40 0.75 0.00	25.77 0.58 0.00	25.54 0.39 0.00	25.92 0.11 0.00	29.37 0.06 0.00	27.53 0.11 -0.11	26.40 0.69 0.00	28.67 0.56 0.00	36.61 0.71 0.00	37.42 0.45 0.00	34.57 0.28 0.34	26.33 0.13 2.21	22.91 0.30 3.37	26.37 0.11 0.59
KEDC_PORT_JEFF_GT2 24210	20.60 1.44 0.00	19.68 1.33 0.00	9.59 0.64 0.00	9.29 0.60 0.00	11.76 0.68 0.00	18.72 0.98 0.00	202.92 2.01 -178.38	45.75 2.17 -21.52	29.75 1.14 -9.49	11.08 1.08 10.53	27.26 2.50 -1.12	31.00 2.93 -2.88	31.21 2.80 -3.26	31.30 2.93 -2.56	32.69 3.05 -0.33	31.60 2.93 -1.36	29.85 2.88 -1.27	31.07 2.95 -0.01	38.79 2.89 0.00	39.54 2.58 0.00	36.77 2.14 0.00	30.33 1.92 0.00	27.58 1.60 0.00	28.46 1.60 0.00
KEDC_PORT_JEFF_GT3 24211	20.60 1.44 0.00	19.68 1.33 0.00	9.59 0.64 0.00	9.29 0.60 0.00	11.76 0.68 0.00	18.72 0.98 0.00	202.92 2.01 -178.38	45.75 2.17 -21.52	29.75 1.14 -9.49	11.08 1.08 10.53	27.26 2.50 -1.12	31.00 2.93 -2.88	31.21 2.80 -3.26	31.30 2.93 -2.56	32.69 3.05 -0.33	31.60 2.93 -1.36	29.85 2.88 -1.27	31.07 2.95 -0.01	38.79 2.89 0.00	39.54 2.58 0.00	36.77 2.14 0.00	30.33 1.92 0.00	27.58 1.60 0.00	28.46 1.60 0.00
KEDC_GLWD_GT4 24219	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.56 0.00	11.75 0.67 0.00	18.78 1.04 0.00	30.97 1.80 -6.63	34.60 2.00 -10.53	20.55 1.43 0.00	18.83 1.61 3.31	27.20 2.44 -1.12	30.76 2.69 -2.88	31.10 2.70 -3.26	31.14 2.78 -2.56	32.70 3.06 -0.33	31.55 2.88 -1.36	28.62 2.90 -0.02	31.28 3.18 0.00	39.39 3.49 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.69 2.28 0.00	27.79 1.81 0.00	28.56 1.70 0.00
KEDC_GLWD_GT5 24220	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.56 0.00	11.75 0.67 0.00	18.78 1.04 0.00	30.97 1.80 -6.63	34.60 2.00 -10.53	20.55 1.43 0.00	18.83 1.61 3.31	27.20 2.44 -1.12	30.76 2.69 -2.88	31.10 2.70 -3.26	31.14 2.78 -2.56	32.70 3.06 -0.33	31.55 2.88 -1.36	28.62 2.90 -0.02	31.28 3.18 0.00	39.39 3.49 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.69 2.28 0.00	27.79 1.81 0.00	28.56 1.70 0.00
KENSICO____ 23655	20.43 1.27 0.00	19.49 1.13 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.70 0.62 0.00	18.72 0.97 0.00	23.99 1.45 0.00	23.69 1.63 0.00	20.49 1.37 0.00	22.10 1.57 0.00	25.70 2.05 0.00	27.58 2.24 -0.16	27.97 2.22 -0.59	28.66 2.28 -0.58	32.25 2.61 -0.33	30.46 2.46 -0.68	28.23 2.52 -0.02	30.99 2.88 0.00	39.11 3.22 0.00	39.93 2.96 0.00	37.21 2.59 0.00	30.48 2.06 0.00	27.64 1.67 0.00	28.38 1.52 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.47 1.32 0.00	19.51 1.15 0.00	9.51 0.56 0.00	9.22 0.53 0.00	11.74 0.66 0.00	18.78 1.04 0.00	24.08 1.55 0.00	23.73 1.67 0.00	20.48 1.36 0.00	21.96 1.43 0.00	25.10 1.45 0.00	26.83 1.57 -0.08	26.98 1.55 -0.28	27.61 1.54 -0.28	31.16 1.69 -0.16	29.44 1.63 -0.49	27.50 1.79 -0.01	30.35 2.24 0.00	38.58 2.69 0.00	39.51 2.55 0.00	36.85 2.23 0.00	30.15 1.74 0.00	27.72 1.74 0.00	28.43 1.57 0.00
KIAC_JFK_GT1 23816	20.48 1.32 0.00	19.48 1.12 0.00	9.51 0.56 0.00	9.18 0.49 0.00	11.69 0.60 0.00	18.70 0.96 0.00	23.94 1.41 0.00	23.65 1.58 0.00	20.49 1.37 0.00	22.13 1.60 0.00	25.67 2.02 0.00	27.55 2.21 -0.16	27.83 2.09 -0.59	28.54 2.16 -0.58	32.07 2.44 -0.33	30.32 2.32 -0.68	28.13 2.41 -0.02	30.85 2.75 0.00	38.87 2.97 0.00	39.71 2.74 0.00	37.05 2.43 0.00	30.41 2.00 0.00	27.74 1.76 0.00	28.48 1.62 0.00
KIAC_JFK_GT2 23817	20.48 1.32 0.00	19.48 1.12 0.00	9.51 0.56 0.00	9.18 0.49 0.00	11.69 0.60 0.00	18.70 0.96 0.00	23.94 1.41 0.00	23.65 1.58 0.00	20.49 1.37 0.00	22.13 1.60 0.00	25.67 2.02 0.00	27.55 2.21 -0.16	27.83 2.09 -0.59	28.54 2.16 -0.58	32.07 2.44 -0.33	30.32 2.32 -0.68	28.13 2.41 -0.02	30.85 2.75 0.00	38.87 2.97 0.00	39.71 2.74 0.00	37.05 2.43 0.00	30.41 2.00 0.00	27.74 1.76 0.00	28.48 1.62 0.00
KIAC_JFK____ 323774	20.48 1.32 0.00	19.48 1.12 0.00	9.51 0.56 0.00	9.18 0.49 0.00	11.69 0.60 0.00	18.70 0.96 0.00	23.95 1.41 0.00	23.64 1.58 0.00	20.49 1.37 0.00	22.13 1.60 0.00	25.67 2.02 0.00	27.55 2.20 -0.16	27.83 2.09 -0.59	28.54 2.16 -0.58	32.07 2.44 -0.33	30.32 2.32 -0.68	28.13 2.41 -0.02	30.85 2.75 0.00	38.87 2.97 0.00	39.71 2.74 0.00	37.05 2.43 0.00	30.41 2.00 0.00	27.74 1.76 0.00	28.48 1.62 0.00
KINTIGH____ 23543	18.76 -0.40 0.00	17.96 -0.40 0.00	8.71 -0.24 0.00	8.55 -0.15 0.00	10.93 -0.15 0.00	17.77 0.02 0.00	22.72 0.19 0.00	21.86 -0.21 0.00	19.05 -0.07 0.00	20.54 0.01 0.00	23.73 0.08 0.00	25.06 -0.12 0.00	24.88 -0.27 0.00	25.30 -0.51 0.00	28.71 -0.59 0.00	26.92 -0.49 0.00	25.70 -0.01 0.00	27.86 -0.24 0.00	35.70 -0.19 0.00	36.55 -0.42 0.00	34.10 -0.52 0.00	27.86 -0.55 0.00	25.67 -0.31 0.00	26.40 -0.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-21.69 -0.78 40.06	-5.44 -0.77 23.02	-7.72 -0.37 16.30	0.95 -0.37 7.37	10.72 -0.36 0.00	17.06 -0.68 0.00	-11.20 -1.02 32.71	-14.80 -1.00 35.86	-18.57 -0.97 36.72	-22.17 -1.13 41.59	-22.17 -1.38 44.44	-21.87 -1.32 45.74	-22.01 -1.33 45.84	-22.07 -1.29 46.58	-22.02 -1.30 50.03	-22.05 -1.29 48.08	20.89 -1.04 3.78	22.71 -1.59 3.81	34.80 -1.10 0.00	36.99 0.02 0.00	35.42 0.80 0.00	29.31 0.91 0.00	27.02 1.05 0.00	28.21 1.34 0.00
LACHUTE____HYDRO 323717	20.61 1.45 0.00	19.88 1.52 0.00	9.69 0.73 0.00	9.37 0.69 0.00	11.96 0.88 0.00	19.06 1.32 0.00	24.13 1.60 0.00	23.58 1.52 0.00	20.32 1.21 0.00	21.79 1.26 0.00	25.11 1.46 0.00	26.67 1.60 0.10	26.43 1.66 0.39	27.11 1.69 0.38	31.15 2.06 0.22	29.21 2.12 0.22	27.76 2.06 0.01	30.61 2.50 0.00	39.09 3.20 0.00	40.42 3.45 0.00	38.05 3.42 0.00	31.08 2.67 0.00	28.31 2.33 0.00	28.97 2.11 0.00
LAWRNCALV_115KV_TB1 80681	20.80 -0.28 -1.92	17.79 -0.28 0.28	-4.54 -0.14 13.35	9.40 -0.13 -0.84	10.93 -0.15 0.00	17.55 -0.19 0.00	26.05 -0.22 -3.74	25.82 -0.34 -4.10	23.00 -0.32 -4.20	24.90 -0.38 -4.75	28.21 -0.51 -5.08	26.96 -0.55 -2.33	29.90 -0.50 -5.24	30.74 -0.39 -5.32	34.69 -0.34 -5.72	32.40 -0.42 -5.50	25.43 -0.71 -0.43	27.07 -1.47 -0.43	34.19 -1.70 0.00	35.67 -1.30 0.00	33.75 -0.87 0.00	28.02 -0.39 0.00	26.22 0.24 0.00	27.27 0.41 0.00
LEDERLE____ 23769	20.36 1.21 0.00	19.42 1.07 0.00	9.47 0.52 0.00	9.17 0.48 0.00	11.67 0.59 0.00	18.68 0.93 0.00	23.92 1.39 0.00	23.60 1.54 0.00	20.44 1.32 0.00	22.07 1.54 0.00	25.64 1.99 0.00	27.50 2.18 -0.14	27.84 2.16 -0.53	28.54 2.22 -0.52	32.14 2.53 -0.30	30.36 2.39 -0.65	28.18 2.46 -0.02	30.95 2.84 0.00	39.13 3.24 0.00	39.91 2.94 0.00	37.22 2.59 0.00	30.42 2.01 0.00	27.60 1.62 0.00	28.35 1.49 0.00
LIGHTHSE_115KV_TB6 355974	18.65 -0.30 0.20	17.83 -0.30 0.22	7.63 -0.15 1.17	8.57 -0.12 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.28 -0.26 0.00	21.72 -0.34 0.00	18.81 -0.31 0.00	20.14 -0.39 0.00	23.15 -0.50 0.00	24.32 -0.64 0.22	24.47 -0.69 0.00	25.08 -0.73 0.00	28.47 -0.83 0.00	26.61 -0.75 -0.04	25.13 -0.57 0.00	27.67 -0.43 0.00	35.63 -0.26 0.00	36.88 -0.09 0.00	34.63 0.01 0.00	28.42 0.02 0.00	26.09 0.12 0.00	26.89 0.04 0.00
LINDEN COGEN____ 23786	20.46 1.31 0.00	19.51 1.15 0.00	9.51 0.56 0.00	9.21 0.51 0.00	11.70 0.62 0.00	18.73 0.99 0.00	23.99 1.46 0.00	23.69 1.63 0.00	20.52 1.40 0.00	22.17 1.64 0.00	25.77 2.12 0.00	27.65 2.31 -0.16	28.04 2.30 -0.59	28.74 2.36 -0.58	32.32 2.68 -0.33	30.55 2.55 -0.68	28.33 2.61 -0.02	31.10 3.00 0.00	39.18 3.28 0.00	39.95 2.98 0.00	37.25 2.63 0.00	30.51 2.10 0.00	27.66 1.69 0.00	28.40 1.54 0.00
LINDHRST_69_KV_BK1 356055	20.69 1.54 0.00	19.75 1.40 0.00	9.62 0.67 0.00	9.32 0.63 0.00	11.79 0.71 0.00	18.80 1.06 0.00	40.23 2.00 -15.70	35.42 2.25 -11.11	20.95 1.33 -0.50	12.97 1.43 8.98	27.41 2.65 -1.12	31.06 3.00 -2.88	31.34 2.93 -3.26	31.39 3.03 -2.56	32.82 3.18 -0.33	31.68 3.01 -1.36	28.76 2.98 -0.08	31.27 3.17 0.00	39.17 3.27 0.00	39.97 3.00 0.00	37.23 2.61 0.00	30.72 2.31 0.00	27.86 1.88 0.00	28.71 1.85 0.00
LIPA_MISC_IPP 23656	20.54 1.39 0.00	19.65 1.29 0.00	9.57 0.61 0.00	9.27 0.58 0.00	11.75 0.66 0.00	18.71 0.96 0.00	191.70 2.07 -167.09	45.13 2.26 -20.80	29.30 1.32 -8.86	11.08 1.13 10.58	27.20 2.44 -1.12	30.89 2.83 -2.88	31.13 2.72 -3.26	31.21 2.84 -2.56	32.58 2.95 -0.33	31.49 2.81 -1.36	29.67 2.79 -1.18	31.00 2.88 -0.01	38.76 2.86 0.00	39.54 2.57 0.00	36.77 2.15 0.00	30.32 1.92 0.00	27.53 1.55 0.00	28.36 1.51 0.00
LISF____SOLAR 323691	20.58 1.42 0.00	19.69 1.33 0.00	9.59 0.63 0.00	9.29 0.60 0.00	11.76 0.68 0.00	18.74 1.00 0.00	190.57 2.13 -165.91	45.10 2.32 -20.72	29.27 1.36 -8.80	11.13 1.15 10.56	27.23 2.47 -1.12	30.91 2.84 -2.88	31.15 2.74 -3.26	31.22 2.86 -2.56	32.61 2.98 -0.33	31.53 2.86 -1.36	29.71 2.83 -1.18	31.06 2.94 -0.01	38.84 2.95 0.00	39.65 2.68 0.00	36.85 2.23 0.00	30.39 1.98 0.00	27.58 1.61 0.00	28.42 1.56 0.00
LITTLE FALLS____HYD 24013	19.64 0.35 -0.14	18.89 0.38 -0.15	9.92 0.17 -0.79	8.82 0.13 0.00	11.25 0.16 0.00	17.98 0.24 0.00	22.74 0.21 0.00	22.17 0.10 0.00	19.02 -0.10 0.00	20.23 -0.29 0.00	23.28 -0.37 0.00	24.92 -0.42 -0.15	24.85 -0.30 0.00	25.34 -0.46 0.00	28.85 -0.46 0.00	26.78 -0.54 0.00	25.31 -0.39 0.00	28.09 -0.02 0.00	36.03 0.13 0.00	37.44 0.47 0.00	35.28 0.66 0.00	29.00 0.59 0.00	26.39 0.41 0.00	27.04 0.18 0.00

LITTLRIV_115KV_TB1 356100	21.53 -0.06 -2.43	18.30 -0.07 -0.02	-4.14 -0.05 13.05	9.58 -0.04 -0.93	11.06 -0.02 0.00	17.77 0.03 0.00	26.73 0.06 -4.14	26.46 -0.14 -4.54	23.60 -0.17 -4.65	25.53 -0.26 -5.26	28.87 -0.41 -5.62	27.66 -0.42 -2.91	30.59 -0.36 -5.80	31.44 -0.26 -5.89	35.46 -0.17 -6.33	33.15 -0.25 -6.08	25.61 -0.57 -0.48	27.26 -1.33 -0.48	34.39 -1.50 0.00	36.00 -0.97 0.00	34.16 -0.46 0.00	28.37 -0.04 0.00	26.51 0.53 0.00	27.56 0.70 0.00
LI_NEWBRDGE___DRP 323616	20.42 1.26 0.00	19.49 1.13 0.00	9.50 0.55 0.00	9.20 0.51 0.00	11.66 0.58 0.00	18.59 0.85 0.00	30.99 1.82 -6.63	34.64 2.04 -10.53	20.26 1.14 0.00	10.38 1.25 11.40	27.06 2.29 -1.12	30.68 2.62 -2.88	30.96 2.55 -3.26	30.99 2.62 -2.56	32.39 2.76 -0.33	31.26 2.58 -1.36	28.30 2.58 -0.02	30.82 2.71 0.00	38.69 2.79 0.00	39.49 2.52 0.00	36.77 2.15 0.00	30.27 1.86 0.00	27.45 1.47 0.00	28.29 1.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.76 -0.39 0.00	17.95 -0.41 0.00	8.70 -0.25 0.00	8.55 -0.15 0.00	10.93 -0.15 0.00	17.82 0.08 0.00	22.87 0.33 0.00	21.88 -0.18 0.00	19.10 -0.02 0.00	20.61 0.08 0.00	23.80 0.16 0.00	25.08 -0.10 0.00	24.86 -0.30 0.00	25.23 -0.57 0.00	28.64 -0.66 0.00	26.90 -0.52 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.73 -0.17 0.00	36.55 -0.42 0.00	34.14 -0.48 0.00	27.89 -0.52 0.00	25.74 -0.24 0.00	26.51 -0.35 0.00
LOCKPORT___CC1 323769	18.74 -0.40 0.02	17.76 -0.41 0.18	8.69 -0.25 0.01	8.55 -0.15 0.00	10.93 -0.15 0.00	17.07 0.09 0.76	22.80 0.33 0.07	21.89 -0.17 0.00	19.12 0.00 0.00	20.64 0.11 0.00	23.83 0.18 0.00	25.15 -0.04 0.00	24.92 -0.23 0.00	25.27 -0.53 0.00	28.65 -0.65 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.18 0.00	36.54 -0.43 0.00	33.86 -0.49 0.27	26.11 -0.51 1.79	23.02 -0.23 2.72	26.02 -0.36 0.48
LOCKPORT___CC2 323770	18.74 -0.40 0.02	17.76 -0.41 0.18	8.69 -0.25 0.01	8.55 -0.15 0.00	10.93 -0.15 0.00	17.07 0.09 0.76	22.80 0.33 0.07	21.89 -0.17 0.00	19.12 0.00 0.00	20.64 0.11 0.00	23.83 0.18 0.00	25.15 -0.04 0.00	24.92 -0.23 0.00	25.27 -0.53 0.00	28.65 -0.65 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.18 0.00	36.54 -0.43 0.00	33.86 -0.49 0.27	26.11 -0.51 1.79	23.02 -0.23 2.72	26.02 -0.36 0.48
LOCKPORT___CC3 323771	18.74 -0.40 0.02	17.76 -0.41 0.18	8.69 -0.25 0.01	8.55 -0.15 0.00	10.93 -0.15 0.00	17.07 0.09 0.76	22.80 0.33 0.07	21.89 -0.17 0.00	19.12 0.00 0.00	20.64 0.11 0.00	23.83 0.18 0.00	25.15 -0.04 0.00	24.92 -0.23 0.00	25.27 -0.53 0.00	28.65 -0.65 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.18 0.00	36.54 -0.43 0.00	33.86 -0.49 0.27	26.11 -0.51 1.79	23.02 -0.23 2.72	26.02 -0.36 0.48
LONG_LAKE_PHOENIX 24014	18.92 -0.24 0.00	18.12 -0.24 0.00	8.83 -0.13 0.00	8.58 -0.11 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.30 -0.23 0.00	21.80 -0.27 0.00	18.90 -0.22 0.00	20.30 -0.23 0.00	23.37 -0.27 0.00	24.84 -0.34 0.00	24.78 -0.38 0.00	25.35 -0.45 0.00	28.75 -0.55 0.00	26.88 -0.49 -0.05	25.41 -0.30 0.00	27.83 -0.28 0.00	35.55 -0.34 0.00	36.61 -0.36 0.00	34.26 -0.36 0.00	28.03 -0.38 0.00	25.62 -0.36 0.00	26.39 -0.47 0.00
LOVETT___3 23632	20.27 1.11 0.00	19.34 0.98 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.60 0.85 0.00	23.81 1.28 0.00	23.49 1.43 0.00	20.33 1.21 0.00	21.95 1.42 0.00	25.50 1.85 0.00	27.34 2.02 -0.14	27.68 2.00 -0.54	28.37 2.04 -0.52	31.93 2.33 -0.30	30.17 2.20 -0.65	27.98 2.26 -0.02	30.72 2.61 0.00	38.84 2.95 0.00	39.62 2.65 0.00	36.95 2.33 0.00	30.23 1.82 0.00	27.44 1.46 0.00	28.21 1.35 0.00
LOVETT___4 23642	20.27 1.11 0.00	19.34 0.98 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.60 0.85 0.00	23.81 1.28 0.00	23.49 1.43 0.00	20.33 1.21 0.00	21.95 1.42 0.00	25.50 1.85 0.00	27.34 2.02 -0.14	27.68 2.00 -0.54	28.37 2.04 -0.52	31.93 2.33 -0.30	30.17 2.20 -0.65	27.98 2.26 -0.02	30.72 2.61 0.00	38.84 2.95 0.00	39.62 2.65 0.00	36.95 2.33 0.00	30.23 1.82 0.00	27.44 1.46 0.00	28.21 1.35 0.00
LOVETT___5 23593	20.27 1.11 0.00	19.34 0.98 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.60 0.85 0.00	23.81 1.28 0.00	23.49 1.43 0.00	20.33 1.21 0.00	21.95 1.42 0.00	25.50 1.85 0.00	27.34 2.02 -0.14	27.68 2.00 -0.54	28.37 2.04 -0.52	31.93 2.33 -0.30	30.17 2.20 -0.65	27.98 2.26 -0.02	30.72 2.61 0.00	38.84 2.95 0.00	39.62 2.65 0.00	36.95 2.33 0.00	30.23 1.82 0.00	27.44 1.46 0.00	28.21 1.35 0.00
LOWER RAQUET___HYD 24057	21.77 -0.29 -2.91	18.37 -0.29 -0.30	-3.96 -0.15 12.77	9.57 -0.14 -1.02	10.93 -0.15 0.00	17.55 -0.19 0.00	26.82 -0.23 -4.52	26.66 -0.35 -4.95	23.86 -0.33 -5.07	25.86 -0.41 -5.74	29.22 -0.56 -6.14	28.04 -0.60 -3.45	30.94 -0.54 -6.33	31.80 -0.43 -6.43	35.81 -0.39 -6.91	33.46 -0.49 -6.64	25.46 -0.76 -0.52	27.09 -1.54 -0.52	34.15 -1.75 0.00	35.67 -1.30 0.00	33.78 -0.84 0.00	28.08 -0.33 0.00	26.27 0.30 0.00	27.33 0.47 0.00
LOWER___HUDSON 24059	19.84 0.68 0.00	19.07 0.72 0.00	9.32 0.36 0.00	9.02 0.33 0.00	11.50 0.42 0.00	18.38 0.64 0.00	23.15 0.62 0.00	22.75 0.69 0.00	19.69 0.57 0.00	21.03 0.51 0.00	24.18 0.54 0.00	25.67 0.62 0.14	25.27 0.63 0.51	25.95 0.64 0.50	29.79 0.77 0.28	27.74 0.64 0.21	26.43 0.73 0.01	29.17 1.06 0.00	37.24 1.34 0.00	38.40 1.43 0.00	35.93 1.31 0.00	29.40 0.99 0.00	26.76 0.78 0.00	27.51 0.65 0.00
LOWVILLE_115KV_TB2 356335	19.68 -0.40 -0.92	18.16 -0.38 -0.19	5.64 -0.19 3.13	8.84 -0.14 -0.29	10.97 -0.11 0.00	17.54 -0.21 0.00	23.50 -0.32 -1.29	23.10 -0.38 -1.42	20.25 -0.32 -1.45	21.65 -0.52 -1.64	24.64 -0.77 -1.75	25.33 -0.93 -1.08	25.97 -0.99 -1.81	26.71 -0.93 -1.84	30.33 -0.95 -1.98	28.37 -0.86 -1.92	25.27 -0.58 -0.15	27.97 -0.29 -0.15	36.15 0.25 0.00	37.78 0.81 0.00	35.68 1.06 0.00	29.36 0.95 0.00	27.01 1.03 0.00	27.89 1.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.02 0.87 0.00	19.23 0.88 0.00	9.39 0.43 0.00	9.09 0.40 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.44 0.90 0.00	22.98 0.91 0.00	19.84 0.72 0.00	21.24 0.71 0.00	24.45 0.80 0.00	25.98 0.90 0.11	25.68 0.93 0.40	26.37 0.96 0.39	30.22 1.14 0.22	28.16 1.07 0.22	26.81 1.12 0.01	29.58 1.47 0.00	37.77 1.88 0.00	38.86 1.89 0.00	36.42 1.80 0.00	29.78 1.37 0.00	27.13 1.15 0.00	27.88 1.02 0.00
LUTHERNY_35_KV_BK2 355980	20.02 0.87 0.00	19.24 0.88 0.00	9.39 0.43 0.00	9.10 0.41 0.00	11.59 0.51 0.00	18.54 0.80 0.00	23.45 0.91 0.00	23.00 0.94 0.00	19.85 0.73 0.00	21.25 0.72 0.00	24.47 0.82 0.00	25.98 0.91 0.11	25.69 0.94 0.40	26.41 0.99 0.39	30.25 1.16 0.22	28.18 1.09 0.22	26.84 1.14 0.01	29.61 1.50 0.00	37.87 1.97 0.00	38.89 1.92 0.00	36.46 1.84 0.00	29.79 1.38 0.00	27.13 1.16 0.00	27.88 1.03 0.00

LWR___OSWEGATCHIE_HYD 23850	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.67 -4.17	26.77 -0.79 -2.38	28.65 -0.80 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00
LYONS_FALL_HYD 23570	19.75 -0.07 -0.67	18.46 -0.08 -0.19	7.15 -0.04 1.76	8.87 -0.01 -0.19	11.11 0.03 0.00	17.78 0.04 0.00	23.41 0.02 -0.86	22.97 -0.03 -0.94	20.06 -0.02 -0.96	21.48 -0.14 -1.09	24.54 -0.27 -1.16	25.59 -0.37 -0.78	25.94 -0.41 -1.20	26.65 -0.37 -1.22	30.26 -0.36 -1.31	28.26 -0.32 -1.26	25.69 -0.11 -0.10	28.34 0.13 -0.10	36.48 0.59 0.00	37.93 0.96 0.00	35.70 1.08 0.00	29.32 0.91 0.00	26.88 0.91 0.00	27.72 0.86 0.00
MADISON___COUNTY_LFGE 323628	19.58 0.43 0.00	18.74 0.38 0.00	9.13 0.18 0.00	8.87 0.18 0.00	11.33 0.25 0.00	18.16 0.42 0.00	23.09 0.56 0.00	22.53 0.47 0.00	19.51 0.39 0.00	20.92 0.39 0.00	24.05 0.40 0.00	25.56 0.38 0.00	25.53 0.37 0.00	26.17 0.37 0.00	29.73 0.43 0.00	27.75 0.40 -0.03	26.24 0.54 0.00	28.84 0.73 0.00	37.00 1.10 0.00	38.19 1.22 0.00	35.83 1.21 0.00	29.33 0.92 0.00	26.78 0.81 0.00	27.55 0.69 0.00
MALONE___115KV_TB1 356076	38.85 -0.58 -20.27	27.16 -0.59 -9.40	-6.02 -0.29 14.68	12.93 -0.28 -4.52	10.79 -0.30 0.00	17.23 -0.51 0.00	41.92 -0.69 -20.08	43.34 -0.73 -22.01	41.01 -0.64 -22.54	45.35 -0.70 -25.52	50.04 -0.89 -27.27	47.62 -0.93 -23.37	52.37 -0.91 -28.13	53.60 -0.79 -28.59	59.16 -0.84 -30.71	56.01 -0.82 -29.51	27.00 -1.02 -2.32	28.93 -1.52 -2.34	34.60 -1.29 0.00	36.44 -0.53 0.00	34.70 0.08 0.00	28.75 0.34 0.00	26.59 0.62 0.00	27.70 0.84 0.00
MAPLEWOD_115KV_TB3 80458	19.73 0.58 0.00	19.01 0.65 0.00	9.29 0.34 0.00	8.99 0.31 0.00	11.46 0.38 0.00	18.31 0.56 0.00	23.05 0.52 0.00	22.64 0.57 0.00	19.61 0.49 0.00	20.97 0.44 0.00	24.13 0.48 0.00	25.65 0.57 0.11	25.33 0.58 0.40	26.00 0.59 0.39	29.79 0.70 0.22	27.70 0.61 0.23	26.42 0.73 0.01	29.14 1.03 0.00	37.17 1.27 0.00	38.27 1.30 0.00	35.78 1.15 0.00	29.27 0.86 0.00	26.65 0.67 0.00	27.37 0.51 0.00
MAPLE RIDGE_WT_1 323574	13.74 -0.61 4.80	12.55 -0.55 5.26	-18.81 -0.26 27.51	8.44 -0.25 0.00	10.80 -0.28 0.00	17.28 -0.46 0.00	21.92 -0.61 0.00	21.49 -0.57 0.00	18.66 -0.46 0.00	19.96 -0.57 0.00	22.83 -0.82 0.00	19.05 -0.89 5.24	24.24 -0.91 0.00	24.95 -0.85 0.00	28.35 -0.95 0.00	26.49 -0.83 0.00	24.92 -0.78 0.00	27.33 -0.78 0.00	35.13 -0.76 0.00	36.44 -0.53 0.00	34.25 -0.37 0.00	28.15 -0.27 0.00	25.77 -0.20 0.00	26.74 -0.12 0.00
MAPLE RIDGE_WT_2 323611	13.74 -0.61 4.80	12.55 -0.55 5.26	-18.81 -0.26 27.51	8.44 -0.25 0.00	10.80 -0.28 0.00	17.28 -0.46 0.00	21.92 -0.61 0.00	21.49 -0.57 0.00	18.66 -0.46 0.00	19.96 -0.57 0.00	22.83 -0.82 0.00	19.05 -0.89 5.24	24.24 -0.91 0.00	24.95 -0.85 0.00	28.35 -0.95 0.00	26.49 -0.83 0.00	24.92 -0.78 0.00	27.33 -0.78 0.00	35.13 -0.76 0.00	36.44 -0.53 0.00	34.25 -0.37 0.00	28.15 -0.27 0.00	25.77 -0.20 0.00	26.74 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	-21.00 -0.94 39.21	-5.15 -0.94 22.57	-7.89 -0.45 16.40	1.06 -0.44 7.20	10.62 -0.46 0.00	16.91 -0.83 0.00	-10.60 -1.18 31.95	-14.14 -1.18 35.03	-17.78 -1.03 35.87	-21.20 -1.12 40.62	-21.10 -1.34 43.41	-21.00 -1.42 44.77	-21.00 -1.38 44.77	-21.00 -1.31 45.50	-21.00 -1.44 48.86	-21.00 -1.35 46.96	20.65 -1.36 3.69	22.48 -1.91 3.72	34.27 -1.63 0.00	36.26 -0.71 0.00	34.61 -0.01 0.00	28.64 0.23 0.00	26.45 0.48 0.00	27.61 0.75 0.00
MARSHVLE_115KV_TB1 80742	20.35 1.19 0.00	19.36 1.01 0.00	9.44 0.49 0.00	9.17 0.48 0.00	11.71 0.63 0.00	18.86 1.11 0.00	23.91 1.37 0.00	23.06 1.00 0.00	19.94 0.82 0.00	21.36 0.83 0.00	24.48 0.84 0.00	26.08 0.94 0.05	26.03 1.05 0.18	26.59 0.96 0.17	30.34 1.13 0.10	28.42 1.15 0.05	26.82 1.12 0.00	29.31 1.21 0.00	37.72 1.82 0.00	39.36 2.39 0.00	37.12 2.50 0.00	30.63 2.21 0.00	28.09 2.11 0.00	28.98 2.11 0.00
MARSH_HILL_WT_PWR 323713	18.71 -0.45 -0.01	17.84 -0.59 -0.08	8.69 -0.27 0.00	8.56 -0.13 0.00	10.96 -0.12 0.00	18.13 0.08 -0.31	23.04 0.48 -0.03	22.37 0.30 0.00	19.55 0.43 0.00	21.08 0.55 0.00	24.22 0.57 0.00	25.64 0.46 0.00	25.54 0.39 0.00	25.84 0.04 0.00	29.26 -0.05 0.00	27.29 -0.16 -0.13	26.22 0.51 0.00	28.91 0.80 0.00	36.87 0.97 0.00	37.72 0.75 0.00	35.61 0.88 -0.11	29.67 0.53 -0.73	27.71 0.63 -1.11	27.55 0.50 -0.20
MCINTYRE_115KV_TB2 80467	20.86 0.04 -1.66	17.93 0.01 0.43	-4.56 -0.01 13.51	9.48 -0.01 -0.79	11.10 0.02 0.00	17.85 0.11 0.00	26.24 0.17 -3.53	25.87 -0.07 -3.88	22.96 -0.13 -3.97	24.79 -0.24 -4.49	28.08 -0.37 -4.80	26.83 -0.38 -2.03	29.79 -0.31 -4.95	30.65 -0.19 -5.03	34.61 -0.10 -5.40	32.36 -0.15 -5.19	25.60 -0.51 -0.41	27.27 -1.24 -0.41	34.46 -1.44 0.00	36.10 -0.87 0.00	34.33 -0.29 0.00	28.47 0.07 0.00	26.56 0.58 0.00	27.62 0.76 0.00
MECO____69_KV_BK1 80468	21.53 2.38 0.00	20.40 2.05 0.00	9.91 0.96 0.00	9.62 0.93 0.00	12.30 1.22 0.00	19.87 2.12 0.00	25.12 2.59 0.00	23.71 1.64 0.00	19.88 0.76 0.00	21.09 0.56 0.00	24.01 0.36 0.00	25.41 0.28 0.05	25.38 0.43 0.20	26.07 0.46 0.20	29.70 0.50 0.11	27.84 0.61 0.09	26.49 0.79 0.00	29.49 1.39 0.00	38.98 3.08 0.00	41.84 4.87 0.00	39.75 5.12 0.00	32.70 4.29 0.00	29.87 3.89 0.00	30.70 3.84 0.00
MENANDS__115KV_TB5 355628	19.63 0.47 0.00	18.92 0.56 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.22 0.48 0.00	22.92 0.39 0.00	22.51 0.44 0.00	19.50 0.38 0.00	20.85 0.32 0.00	24.00 0.36 0.00	25.52 0.45 0.11	25.20 0.45 0.40	25.87 0.45 0.39	29.63 0.55 0.22	27.54 0.46 0.23	26.26 0.56 0.01	28.95 0.85 0.00	36.92 1.02 0.00	38.01 1.04 0.00	35.53 0.91 0.00	29.07 0.66 0.00	26.47 0.49 0.00	27.20 0.34 0.00
MG INDUSTRY___DRP 24185	19.62 0.47 0.00	18.91 0.55 0.00	9.24 0.29 0.00	8.95 0.27 0.00	11.41 0.33 0.00	18.23 0.49 0.00	22.97 0.43 0.00	22.47 0.41 0.00	19.42 0.30 0.00	20.73 0.20 0.00	23.84 0.19 0.00	25.36 0.24 0.06	25.18 0.25 0.22	25.82 0.24 0.22	29.50 0.31 0.12	27.38 0.26 0.20	26.08 0.38 0.01	28.77 0.66 0.00	36.80 0.90 0.00	38.00 1.03 0.00	35.60 0.97 0.00	29.13 0.72 0.00	26.53 0.55 0.00	27.29 0.44 0.00
MID___OSWEGATCHIE_HYD 23849	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.67 -4.17	26.77 -0.79 -2.38	28.65 -0.80 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00

MID___RAQUETTE_HYD 23851	21.77 -0.29 -2.91	18.37 -0.29 -0.30	-3.96 -0.15 12.77	9.57 -0.14 -1.02	10.93 -0.15 0.00	17.55 -0.19 0.00	26.82 -0.23 -4.52	26.66 -0.35 -4.95	23.86 -0.33 -5.07	25.86 -0.41 -5.74	29.22 -0.56 -6.14	28.04 -0.60 -3.45	30.94 -0.54 -6.33	31.80 -0.43 -6.43	35.82 -0.39 -6.91	33.47 -0.49 -6.64	25.46 -0.76 -0.52	27.10 -1.54 -0.52	34.15 -1.75 0.00	35.67 -1.30 0.00	33.78 -0.84 0.00	28.08 -0.33 0.00	26.27 0.30 0.00	27.33 0.47 0.00
MILLIKEN___1 23584	19.53 0.37 0.00	18.67 0.32 0.00	9.09 0.14 0.00	8.85 0.16 0.00	11.31 0.23 0.00	18.14 0.40 0.00	23.15 0.62 0.00	22.58 0.52 0.00	19.52 0.40 0.00	20.91 0.37 0.00	24.02 0.37 0.00	25.53 0.34 0.00	25.45 0.30 0.00	26.04 0.24 0.00	29.57 0.26 0.00	27.72 0.28 -0.12	26.25 0.54 0.00	28.84 0.73 0.00	36.94 1.05 0.00	38.05 1.08 0.00	35.62 1.00 0.00	29.14 0.73 0.00	26.59 0.62 0.00	27.30 0.44 0.00
MILLIKEN___2 23585	19.53 0.37 0.00	18.67 0.32 0.00	9.09 0.14 0.00	8.85 0.16 0.00	11.31 0.23 0.00	18.14 0.40 0.00	23.15 0.62 0.00	22.58 0.52 0.00	19.52 0.40 0.00	20.91 0.37 0.00	24.02 0.37 0.00	25.53 0.34 0.00	25.45 0.30 0.00	26.04 0.24 0.00	29.57 0.26 0.00	27.72 0.28 -0.12	26.25 0.54 0.00	28.84 0.73 0.00	36.94 1.05 0.00	38.05 1.08 0.00	35.62 1.00 0.00	29.14 0.73 0.00	26.59 0.62 0.00	27.30 0.44 0.00
MILLIKEN___DIESEL 23629	19.53 0.37 0.00	18.67 0.32 0.00	9.09 0.14 0.00	8.85 0.16 0.00	11.31 0.23 0.00	18.14 0.40 0.00	23.15 0.62 0.00	22.58 0.52 0.00	19.52 0.40 0.00	20.91 0.37 0.00	24.02 0.37 0.00	25.53 0.34 0.00	25.45 0.30 0.00	26.04 0.24 0.00	29.57 0.26 0.00	27.72 0.28 -0.12	26.25 0.54 0.00	28.84 0.73 0.00	36.94 1.05 0.00	38.05 1.08 0.00	35.62 1.00 0.00	29.14 0.73 0.00	26.59 0.62 0.00	27.30 0.44 0.00
MILLSEAT___LFGE 323607	19.10 -0.05 0.01	18.10 -0.08 0.17	8.85 -0.10 0.01	8.69 -0.01 0.00	11.11 0.03 0.00	17.41 0.36 0.69	23.15 0.68 0.06	22.26 0.20 0.00	19.40 0.29 0.00	20.89 0.36 0.00	24.10 0.45 0.00	25.45 0.27 0.00	25.25 0.10 0.00	25.66 -0.14 0.00	29.12 -0.19 0.00	27.34 -0.06 -0.09	26.15 0.45 0.00	28.44 0.33 0.00	36.52 0.63 0.00	37.43 0.46 0.00	34.71 0.34 0.25	26.93 0.14 1.62	23.79 0.28 2.47	26.53 0.11 0.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.34 1.19 0.00	19.41 1.06 0.00	9.47 0.52 0.00	9.17 0.48 0.00	11.66 0.58 0.00	18.66 0.92 0.00	23.89 1.36 0.00	23.59 1.52 0.00	20.41 1.29 0.00	22.01 1.48 0.00	25.58 1.93 0.00	27.45 2.11 -0.15	27.82 2.10 -0.57	28.51 2.15 -0.56	32.08 2.45 -0.32	30.31 2.32 -0.67	28.10 2.38 -0.02	30.84 2.74 0.00	38.97 3.07 0.00	39.79 2.81 0.00	37.09 2.46 0.00	30.36 1.95 0.00	27.54 1.56 0.00	28.28 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	20.40 1.25 0.00	19.47 1.11 0.00	9.49 0.54 0.00	9.19 0.50 0.00	11.69 0.61 0.00	18.70 0.96 0.00	23.95 1.42 0.00	23.65 1.59 0.00	20.47 1.35 0.00	22.07 1.55 0.00	25.65 2.01 0.00	27.53 2.19 -0.15	27.90 2.18 -0.57	28.61 2.25 -0.56	32.19 2.56 -0.32	30.42 2.43 -0.67	28.21 2.49 -0.02	30.98 2.87 0.00	39.12 3.23 0.00	39.93 2.96 0.00	37.23 2.60 0.00	30.46 2.05 0.00	27.62 1.64 0.00	28.36 1.50 0.00
MODEL_CITY_ENERGY 24167	18.53 -0.61 0.02	17.55 -0.61 0.20	8.59 -0.35 0.01	8.45 -0.24 0.00	10.81 -0.27 0.00	16.80 -0.13 0.81	22.54 0.08 0.07	21.62 -0.44 0.00	18.90 -0.22 0.00	20.40 -0.13 0.00	23.55 -0.10 0.00	24.84 -0.35 0.00	24.61 -0.55 0.00	24.97 -0.84 0.00	28.31 -1.00 0.00	26.57 -0.84 -0.10	25.45 -0.25 0.00	27.53 -0.58 0.00	35.24 -0.66 0.00	36.04 -0.93 0.00	33.39 -0.94 0.29	25.62 -0.88 1.91	22.51 -0.56 2.91	25.70 -0.65 0.51
MODERN_LFGE___ 323580	18.53 -0.61 0.02	17.55 -0.61 0.20	8.59 -0.35 0.01	8.45 -0.24 0.00	10.81 -0.27 0.00	16.80 -0.13 0.81	22.54 0.08 0.07	21.62 -0.44 0.00	18.90 -0.22 0.00	20.40 -0.13 0.00	23.55 -0.10 0.00	24.84 -0.35 0.00	24.61 -0.55 0.00	24.97 -0.84 0.00	28.31 -1.00 0.00	26.57 -0.84 -0.10	25.45 -0.25 0.00	27.53 -0.58 0.00	35.24 -0.66 0.00	36.04 -0.93 0.00	33.39 -0.94 0.29	25.62 -0.88 1.91	22.51 -0.56 2.91	25.70 -0.65 0.51
MOHAWK_PAPER___DRP 24187	19.73 0.58 0.00	19.01 0.65 0.00	9.29 0.34 0.00	8.99 0.31 0.00	11.46 0.38 0.00	18.31 0.56 0.00	23.05 0.52 0.00	22.64 0.57 0.00	19.61 0.49 0.00	20.97 0.44 0.00	24.13 0.48 0.00	25.65 0.57 0.11	25.33 0.58 0.40	26.00 0.59 0.39	29.79 0.70 0.22	27.70 0.61 0.23	26.42 0.73 0.01	29.14 1.03 0.00	37.17 1.27 0.00	38.27 1.30 0.00	35.78 1.15 0.00	29.27 0.86 0.00	26.65 0.67 0.00	27.37 0.51 0.00
MOHICAN___35_KV_115KV_LD 80490	20.05 0.89 0.00	19.28 0.92 0.00	9.41 0.46 0.00	9.11 0.42 0.00	11.62 0.53 0.00	18.57 0.82 0.00	23.49 0.96 0.00	23.01 0.95 0.00	19.86 0.74 0.00	21.27 0.74 0.00	24.49 0.84 0.00	26.02 0.94 0.10	25.75 1.00 0.39	26.46 1.04 0.38	30.35 1.26 0.22	28.32 1.23 0.22	26.89 1.19 0.01	29.65 1.54 0.00	37.82 1.93 0.00	38.91 1.94 0.00	36.60 1.98 0.00	29.91 1.50 0.00	27.29 1.32 0.00	28.01 1.15 0.00
MONGAUP___HYD 23641	20.30 1.14 0.00	19.38 1.03 0.00	9.45 0.50 0.00	9.16 0.46 0.00	11.66 0.57 0.00	18.65 0.91 0.00	23.81 1.28 0.00	23.42 1.35 0.00	20.19 1.07 0.00	21.64 1.11 0.00	25.04 1.39 0.00	26.74 1.43 -0.13	27.00 1.37 -0.48	27.64 1.36 -0.47	31.15 1.57 -0.27	29.43 1.49 -0.62	27.09 1.37 -0.02	29.46 1.36 0.00	37.40 1.50 0.00	38.49 1.52 0.00	36.19 1.57 0.00	29.86 1.45 0.00	27.37 1.39 0.00	28.28 1.43 0.00
MONTAUK___DIESEL 23721	20.61 1.45 0.00	19.69 1.34 0.00	9.65 0.70 0.00	9.41 0.72 0.00	12.06 0.98 0.00	19.26 1.52 0.00	192.18 2.84 -166.81	45.91 3.07 -20.78	30.01 2.05 -8.85	11.83 1.87 10.57	28.08 3.32 -1.12	31.89 3.82 -2.88	31.97 3.57 -3.26	32.12 3.76 -2.56	33.49 3.86 -0.33	31.96 3.29 -1.36	30.24 3.35 -1.18	31.40 3.28 -0.01	39.23 3.34 0.00	39.96 2.99 0.00	37.06 2.44 0.00	30.49 2.08 0.00	27.61 1.63 0.00	28.32 1.47 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.17 0.02 0.00	18.44 0.08 0.00	9.00 0.05 0.00	8.93 0.24 0.00	11.45 0.37 0.00	18.54 0.80 0.00	23.82 1.29 0.00	23.11 1.04 0.00	20.24 1.12 0.00	21.92 1.39 0.00	25.44 1.80 0.00	26.87 1.69 0.00	26.44 1.28 0.00	26.81 1.01 0.00	30.20 0.90 0.00	28.41 0.98 -0.11	27.38 1.68 0.00	29.71 1.61 0.00	38.16 2.26 0.00	38.88 1.91 0.00	36.14 1.52 0.00	29.49 1.08 0.00	27.08 1.10 0.00	27.74 0.88 0.00
MORTIMER_115KV_TB3 55949	19.07 -0.09 0.00	18.25 -0.11 0.00	8.86 -0.10 0.00	8.65 -0.04 0.00	11.06 -0.02 0.00	17.92 0.18 0.00	22.86 0.33 0.00	22.11 0.04 0.00	19.24 0.12 0.00	20.74 0.21 0.00	23.93 0.28 0.00	25.34 0.16 0.00	25.21 0.06 0.00	25.70 -0.10 0.00	29.19 -0.11 0.00	27.36 -0.03 -0.08	26.03 0.33 0.00	28.33 0.22 0.00	36.32 0.43 0.00	37.28 0.31 0.00	34.79 0.17 0.00	28.41 0.00 0.00	26.06 0.09 0.00	26.76 -0.10 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.61 1.49 0.00	22.25 1.72 0.00	25.87 2.22 0.00	27.76 2.42 -0.16	28.15 2.40 -0.59	28.86 2.48 -0.58	32.45 2.82 -0.33	30.65 2.65 -0.68	28.42 2.70 -0.02	31.18 3.08 0.00	39.31 3.42 0.00	40.11 3.14 0.00	37.39 2.77 0.00	30.64 2.23 0.00	27.78 1.80 0.00	28.51 1.65 0.00
MUNSVILLE_WIND_PWR 323609	20.37 1.21 0.00	19.51 1.09 -0.06	9.44 0.48 0.00	9.21 0.52 0.00	11.76 0.68 0.00	19.12 1.14 -0.23	24.28 1.73 -0.02	23.77 1.70 0.00	21.15 2.03 0.00	22.51 1.98 0.00	25.58 1.93 0.00	26.81 1.60 -0.03	26.81 1.54 -0.12	27.53 1.61 -0.12	31.31 1.94 -0.07	29.28 1.66 -0.31	26.93 1.23 -0.01	29.75 1.64 0.00	38.68 2.79 0.00	40.35 3.38 0.00	37.84 3.14 -0.08	31.38 2.46 -0.50	28.82 2.08 -0.77	28.88 1.89 -0.13
N SALMON___HYD 24042	38.85 -0.58 -20.27	27.16 -0.60 -9.40	-6.02 -0.29 14.68	12.93 -0.28 -4.52	10.79 -0.30 0.00	17.23 -0.51 0.00	41.92 -0.69 -20.08	43.34 -0.73 -22.01	41.01 -0.65 -22.54	45.34 -0.71 -25.52	50.03 -0.89 -27.27	47.61 -0.94 -23.37	52.37 -0.91 -28.13	53.59 -0.80 -28.59	59.16 -0.85 -30.71	56.00 -0.82 -29.51	27.00 -1.02 -2.32	28.93 -1.52 -2.34	34.60 -1.29 0.00	36.44 -0.53 0.00	34.70 0.08 0.00	28.75 0.34 0.00	26.59 0.62 0.00	27.70 0.84 0.00
N.AKRON___115KV_KNAPP 355671	19.04 -0.12 0.00	18.20 -0.15 0.00	8.82 -0.13 0.00	8.65 -0.03 0.00	11.08 -0.01 0.00	18.05 0.31 0.00	23.15 0.61 0.00	22.18 0.12 0.00	19.35 0.23 0.00	20.86 0.33 0.00	24.09 0.44 0.00	25.38 0.20 0.00	25.16 0.00 0.00	25.57 -0.24 0.00	29.03 -0.28 0.00	27.28 -0.13 -0.09	26.11 0.41 0.00	28.37 0.26 0.00	36.36 0.47 0.00	37.24 0.27 0.00	34.79 0.16 0.00	28.40 -0.01 0.00	26.14 0.17 0.00	26.88 0.02 0.00
N.BELMOR_69_KV_BK1 55787	20.56 1.41 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.74 0.66 0.00	18.72 0.98 0.00	31.04 1.88 -6.63	34.75 2.15 -10.53	20.43 1.31 0.00	16.41 1.45 5.57	27.24 2.48 -1.12	30.87 2.81 -2.88	31.16 2.75 -3.26	31.14 2.78 -2.56	32.61 2.98 -0.33	31.41 2.74 -1.36	28.52 2.80 -0.02	31.06 2.96 0.00	39.01 3.11 0.00	39.82 2.85 0.00	37.15 2.53 0.00	30.60 2.19 0.00	27.73 1.75 0.00	28.55 1.69 0.00
N.E._GEN_SANDY PD 24062	19.99 0.83 0.00	19.60 0.82 -0.43	14.71 0.41 -5.35	16.89 0.38 -7.83	16.67 0.47 -5.12	21.03 0.71 -2.58	23.33 0.80 0.01	23.00 0.93 0.00	19.90 0.78 0.00	21.41 0.77 -0.10	24.48 0.91 0.08	25.48 1.02 0.72	23.46 1.01 2.70	24.19 1.03 2.64	29.01 1.22 1.51	28.57 1.06 -0.20	26.87 1.17 -0.01	29.63 1.53 0.00	37.72 1.82 0.00	38.76 1.79 0.00	36.20 1.58 0.00	30.08 1.20 -0.47	26.90 0.92 0.00	27.48 0.76 0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.30 1.15 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.85 1.32 0.00	23.53 1.47 0.00	20.37 1.25 0.00	22.00 1.47 0.00	25.55 1.90 0.00	27.41 2.09 -0.14	27.75 2.06 -0.53	28.45 2.12 -0.52	32.03 2.43 -0.30	30.25 2.29 -0.65	28.07 2.35 -0.02	30.83 2.72 0.00	38.98 3.09 0.00	39.76 2.79 0.00	37.07 2.45 0.00	30.31 1.90 0.00	27.51 1.53 0.00	28.27 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	20.60 1.45 0.00	19.62 1.27 0.00	9.57 0.62 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.83 1.09 0.00	24.18 1.64 0.00	23.88 1.82 0.00	20.69 1.57 0.00	22.33 1.80 0.00	25.97 2.32 0.00	27.85 2.51 -0.16	28.24 2.50 -0.59	28.95 2.57 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.48 2.76 -0.02	31.22 3.12 0.00	39.33 3.43 0.00	40.05 3.08 0.00	37.46 2.84 0.00	30.81 2.39 -0.01	27.93 1.95 0.00	28.67 1.80 0.00
N.TROY___115KV_TB1 355778	19.84 0.68 0.00	19.08 0.72 0.00	9.32 0.36 0.00	9.02 0.33 0.00	11.50 0.42 0.00	18.38 0.64 0.00	23.15 0.62 0.00	22.75 0.69 0.00	19.69 0.57 0.00	21.03 0.50 0.00	24.18 0.54 0.00	25.67 0.62 0.14	25.28 0.64 0.51	25.95 0.64 0.50	29.79 0.77 0.28	27.74 0.64 0.21	26.43 0.73 0.01	29.17 1.06 0.00	37.24 1.34 0.00	38.40 1.43 0.00	35.93 1.31 0.00	29.40 0.99 0.00	26.76 0.78 0.00	27.51 0.65 0.00
NARROWS_GT1_1 24228	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_2 24229	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_3 24230	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_4 24231	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_5 24232	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_6 24233	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00

NARROWS_GT1_7 24234	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT1_8 24235	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_1 24236	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_2 24237	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_3 24238	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_4 24239	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_5 24240	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_6 24241	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_7 24242	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NARROWS_GT2_8 24243	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.87 0.71 0.00	19.17 0.81 0.00	9.37 0.41 0.00	9.07 0.38 0.00	11.56 0.48 0.00	18.48 0.74 0.00	23.21 0.68 0.00	22.71 0.64 0.00	19.58 0.46 0.00	20.83 0.30 0.00	23.87 0.22 0.03	25.48 0.33 0.12	25.39 0.36 0.12	26.08 0.39 0.12	29.74 0.50 0.07	27.78 0.46 0.00	26.31 0.61 0.00	29.19 1.09 0.00	37.52 1.63 0.00	38.90 1.93 0.00	36.45 1.83 0.00	29.79 1.38 0.00	27.06 1.08 0.00	27.75 0.89 0.00
NCHELSEA_115KV_TR2 355582	20.42 1.27 0.00	19.49 1.13 0.00	9.51 0.55 0.00	9.20 0.51 0.00	11.72 0.64 0.00	18.74 1.00 0.00	23.96 1.43 0.00	23.64 1.57 0.00	20.46 1.34 0.00	22.05 1.52 0.00	25.58 1.93 0.00	27.43 2.12 -0.13	27.75 2.11 -0.49	28.46 2.18 -0.48	32.10 2.52 -0.27	30.40 2.41 -0.67	28.21 2.50 -0.02	31.00 2.89 0.00	39.25 3.35 0.00	40.09 3.12 0.00	37.35 2.73 0.00	30.54 2.13 0.00	27.68 1.71 0.00	28.41 1.55 0.00
NEG CAPITAL___MECHNVIL 23645	20.03 0.88 0.00	19.24 0.88 0.00	9.39 0.44 0.00	9.09 0.41 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.43 0.90 0.00	22.99 0.92 0.00	19.86 0.74 0.00	21.25 0.72 0.00	24.47 0.82 0.12	25.99 0.93 0.12	25.66 0.95 0.44	26.36 0.99 0.43	30.24 1.18 0.25	28.20 1.10 0.22	26.86 1.16 0.01	29.64 1.53 0.00	37.85 1.95 0.00	38.95 1.97 0.00	36.47 1.85 0.00	29.81 1.40 0.00	27.15 1.17 0.00	27.88 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.72 -0.43 0.01	17.84 -0.44 0.07	8.69 -0.25 0.00	8.49 -0.20 0.00	10.85 -0.23 0.00	17.25 -0.20 0.29	22.36 -0.15 0.03	21.71 -0.35 0.00	18.91 -0.21 0.00	20.32 -0.21 0.00	23.43 -0.22 0.00	24.84 -0.34 0.00	24.76 -0.40 0.00	25.27 -0.54 0.00	28.69 -0.62 0.00	26.86 -0.53 -0.07	25.52 -0.19 0.00	27.83 -0.28 0.00	35.69 -0.21 0.00	36.65 -0.33 0.00	34.08 -0.44 0.10	27.24 -0.49 0.68	24.53 -0.42 1.03	26.06 -0.62 0.18
NEG CENTRAL___DRP 24199	19.20 0.04 0.00	18.34 -0.02 0.00	8.93 -0.03 0.00	8.71 0.02 0.00	11.14 0.06 0.00	17.91 0.16 0.00	22.89 0.35 0.00	22.30 0.24 0.00	19.31 0.20 0.00	20.77 0.24 0.00	23.87 0.22 0.00	25.36 0.18 0.00	25.29 0.14 0.00	25.85 0.05 0.00	29.36 0.05 0.00	27.46 0.06 -0.08	26.07 0.36 0.00	28.59 0.48 0.00	36.56 0.66 0.00	37.58 0.61 0.00	35.16 0.53 0.00	28.73 0.32 0.00	26.26 0.29 0.00	26.96 0.10 0.00

NEG CENTRAL___INDECK 23768	19.47 0.31 0.00	18.58 0.22 0.00	9.03 0.07 0.00	8.84 0.15 0.00	11.32 0.24 0.00	18.38 0.64 0.00	23.56 1.02 0.00	22.69 0.63 0.00	19.61 0.49 0.00	21.15 0.62 0.00	24.38 0.73 0.00	25.81 0.63 0.00	25.69 0.53 0.00	26.11 0.31 0.00	29.59 0.29 0.00	27.69 0.26 -0.11	26.49 0.79 0.00	28.99 0.89 0.00	37.13 1.24 0.00	38.39 1.42 0.00	36.25 1.62 0.00	29.60 1.19 0.00	27.11 1.13 0.00	27.76 0.91 0.00
NEG CENTRAL___SENECA 23627	19.23 0.07 0.00	18.36 0.01 0.00	8.94 -0.01 0.00	8.74 0.05 0.00	11.17 0.08 0.00	18.00 0.26 0.00	23.03 0.50 0.00	22.44 0.37 0.00	19.43 0.31 0.00	20.90 0.36 0.00	24.01 0.37 0.00	25.50 0.31 0.00	25.41 0.26 0.00	25.94 0.14 0.00	29.46 0.16 0.00	27.59 0.19 -0.09	26.24 0.54 0.00	28.80 0.69 0.00	36.81 0.91 0.00	37.84 0.87 0.00	35.41 0.79 0.00	28.90 0.49 0.00	26.44 0.46 0.00	27.12 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	19.28 0.12 0.00	18.44 0.09 0.00	8.98 0.03 0.00	8.75 0.06 0.00	11.21 0.12 0.00	17.93 0.19 0.00	22.91 0.37 0.00	22.28 0.22 0.00	19.31 0.19 0.00	20.77 0.24 0.00	23.80 0.15 0.00	25.33 0.15 0.00	25.32 0.16 0.00	25.92 0.11 0.00	29.45 0.14 0.00	27.47 0.08 -0.08	25.99 0.28 0.00	28.51 0.40 0.00	36.48 0.59 0.00	37.52 0.55 0.00	35.08 0.46 0.00	28.77 0.36 0.00	26.29 0.31 0.00	26.96 0.10 0.00
NEG MILLWOOD___DRP 24198	20.50 1.35 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.80 1.05 0.00	24.06 1.53 0.00	23.75 1.69 0.00	20.56 1.44 0.00	22.18 1.65 0.00	25.75 2.10 0.00	27.63 2.31 -0.14	27.99 2.30 -0.53	28.71 2.38 -0.52	32.36 2.75 -0.30	30.63 2.63 -0.68	28.42 2.70 -0.02	31.20 3.10 0.00	39.47 3.57 0.00	40.28 3.31 0.00	37.51 2.89 0.00	30.69 2.28 0.00	27.80 1.83 0.00	28.51 1.65 0.00
NEG NORTH_FLCN_SEA 23793	-21.53 -0.92 39.76	-5.39 -0.89 22.86	-7.81 -0.42 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.95 -0.79 0.00	-11.12 -1.21 32.44	-14.69 -1.19 35.56	-18.46 -1.16 36.42	-22.09 -1.38 41.24	-22.06 -1.63 44.07	-21.80 -1.59 45.39	-21.88 -1.57 45.46	-21.93 -1.54 46.20	-21.90 -1.60 49.61	-21.92 -1.55 47.68	20.72 -1.24 3.75	22.49 -1.84 3.78	34.50 -1.40 0.00	36.73 -0.24 0.00	35.23 0.61 0.00	29.18 0.77 0.00	26.92 0.95 0.00	28.15 1.29 0.00
NEG NORTH_KES_CHATEGAY 23792	-23.34 -0.84 41.65	-6.34 -0.84 23.85	-7.58 -0.40 16.13	0.60 -0.39 7.69	10.66 -0.42 0.00	17.00 -0.75 0.00	-12.63 -1.03 34.14	-16.41 -1.04 37.43	-20.12 -0.92 38.32	-23.89 -1.02 43.40	-23.95 -1.22 46.38	-23.97 -1.28 47.57	-23.95 -1.26 47.84	-23.98 -1.17 48.62	-24.18 -1.27 52.21	-24.05 -1.19 50.18	20.46 -1.30 3.94	22.35 -1.78 3.98	34.36 -1.53 0.00	36.30 -0.67 0.00	34.59 -0.03 0.00	28.63 0.22 0.00	26.43 0.45 0.00	27.56 0.70 0.00
NEG NORTH___ALICE_FALLS 23915	-21.69 -0.78 40.06	-5.44 -0.77 23.02	-7.72 -0.37 16.30	0.95 -0.37 7.37	10.72 -0.36 0.00	17.06 -0.68 0.00	-11.20 -1.02 32.71	-14.80 -1.00 35.86	-18.57 -0.97 36.72	-22.17 -1.13 41.59	-22.17 -1.38 44.44	-21.87 -1.32 45.74	-22.01 -1.33 45.84	-22.07 -1.29 46.58	-22.02 -1.30 50.03	-22.05 -1.29 48.08	20.89 -1.04 3.78	22.71 -1.59 3.81	34.80 -1.10 0.00	36.99 0.02 0.00	35.42 0.80 0.00	29.31 0.91 0.00	27.02 1.05 0.00	28.21 1.34 0.00
NEG NORTH___LWR_SARANAC 23913	-21.69 -0.78 40.06	-5.44 -0.77 23.02	-7.72 -0.37 16.30	0.95 -0.37 7.37	10.72 -0.36 0.00	17.06 -0.68 0.00	-11.20 -1.02 32.71	-14.80 -1.00 35.86	-18.57 -0.97 36.72	-22.17 -1.13 41.59	-22.17 -1.38 44.44	-21.87 -1.32 45.74	-22.01 -1.33 45.84	-22.07 -1.29 46.58	-22.02 -1.30 50.03	-22.05 -1.29 48.08	20.89 -1.04 3.78	22.71 -1.59 3.81	34.80 -1.10 0.00	36.99 0.02 0.00	35.42 0.80 0.00	29.31 0.91 0.00	27.02 1.05 0.00	28.21 1.34 0.00
NEG NORTH___PLATTSBURG 23628	-21.69 -0.78 40.06	-5.44 -0.78 23.02	-7.72 -0.37 16.30	0.95 -0.37 7.37	10.72 -0.36 0.00	17.06 -0.68 0.00	-11.20 -1.02 32.71	-14.80 -1.01 35.86	-18.57 -0.97 36.72	-22.18 -1.13 41.59	-22.18 -1.39 44.44	-21.88 -1.33 45.74	-22.02 -1.34 45.84	-22.08 -1.30 46.58	-22.02 -1.30 50.03	-22.05 -1.29 48.08	20.89 -1.04 3.78	22.71 -1.59 3.81	34.80 -1.10 0.00	36.99 0.02 0.00	35.42 0.80 0.00	29.31 0.91 0.00	27.02 1.05 0.00	28.20 1.34 0.00
NEG WEST_LEA_LOCKPORT 23791	18.76 -0.40 0.00	17.94 -0.41 0.00	8.70 -0.25 0.00	8.55 -0.15 0.00	10.93 -0.15 0.00	17.83 0.09 0.00	22.87 0.33 0.00	21.88 -0.18 0.00	19.11 -0.01 0.00	20.63 0.10 0.00	23.82 0.17 0.00	25.10 -0.09 0.00	24.87 -0.28 0.00	25.24 -0.56 0.00	28.64 -0.66 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.18 0.00	36.54 -0.43 0.00	34.13 -0.49 0.00	27.89 -0.52 0.00	25.74 -0.24 0.00	26.49 -0.37 0.00
NEG WEST___LANCASTR 23811	19.38 0.23 0.00	18.57 0.21 0.00	8.99 0.04 0.00	8.82 0.13 0.00	11.28 0.20 0.00	18.43 0.69 0.00	23.56 1.03 0.00	22.77 0.70 0.00	19.77 0.65 0.00	21.34 0.81 0.00	24.66 1.01 0.00	26.06 0.88 0.00	25.87 0.72 0.00	26.27 0.47 0.00	29.82 0.52 0.00	27.97 0.53 -0.11	26.79 1.09 0.00	29.07 0.96 0.00	36.96 1.07 0.00	37.71 0.74 0.00	35.17 0.55 0.00	28.77 0.36 0.00	26.49 0.51 0.00	27.13 0.27 0.00
NEG_PENN_ALLEGHNY 23528	19.40 0.25 0.00	18.56 0.20 0.00	9.05 0.09 0.00	8.82 0.12 0.00	11.24 0.16 0.00	18.03 0.28 0.00	23.01 0.47 0.00	22.53 0.46 0.00	19.52 0.40 0.00	21.01 0.48 0.00	24.21 0.56 0.00	25.77 0.57 -0.02	25.75 0.53 -0.08	26.34 0.46 -0.07	29.89 0.54 -0.04	28.10 0.56 -0.23	26.52 0.81 -0.01	29.06 0.95 0.00	37.06 1.16 0.00	37.96 0.99 0.00	35.43 0.81 0.00	28.94 0.54 0.00	26.43 0.45 0.00	27.18 0.32 0.00
NEG___GEN_MONROE 24207	19.20 0.05 0.00	18.37 0.02 0.00	8.91 -0.04 0.00	8.71 0.02 0.00	11.14 0.06 0.00	18.07 0.33 0.00	23.08 0.54 0.00	22.28 0.21 0.00	19.37 0.25 0.00	20.87 0.34 0.00	24.08 0.43 0.00	25.48 0.29 0.00	25.34 0.18 0.00	25.82 0.02 0.00	29.34 0.03 0.00	27.51 0.11 -0.08	26.19 0.49 0.00	28.51 0.41 0.00	36.60 0.71 0.00	37.58 0.61 0.00	35.07 0.45 0.00	28.64 0.23 0.00	26.27 0.30 0.00	26.97 0.11 0.00
NEPA___ENERGY 23901	19.17 0.01 0.00	18.34 -0.01 0.00	8.94 -0.02 0.00	8.81 0.12 0.00	11.27 0.19 0.00	18.22 0.48 0.00	23.43 0.90 0.00	22.73 0.66 0.00	19.79 0.67 0.00	21.43 0.90 0.00	24.80 1.15 0.00	26.28 1.10 0.00	26.06 0.91 0.00	26.50 0.70 0.00	30.02 0.71 0.00	28.19 0.76 -0.11	27.04 1.34 0.00	29.44 1.33 0.00	37.51 1.62 0.00	38.02 1.05 0.00	35.39 0.77 0.00	28.78 0.37 0.00	26.46 0.48 0.00	27.16 0.30 0.00
NEVERSINK___HYD 23608	20.42 1.26 0.00	19.49 1.13 0.00	9.52 0.57 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.82 1.08 0.00	24.09 1.55 0.00	23.68 1.62 0.00	20.43 1.31 0.00	21.83 1.31 0.00	24.52 0.87 0.00	26.24 0.98 -0.08	26.42 0.98 -0.29	26.91 0.83 -0.28	30.20 0.73 -0.16	28.52 0.71 -0.49	26.58 0.87 -0.01	29.34 1.24 0.00	37.32 1.42 0.00	38.25 1.28 0.00	35.68 1.06 0.00	29.26 0.85 0.00	27.43 1.46 0.00	28.13 1.28 0.00

NEWKRMKL_115KV_TB1 55635	19.53 0.37 0.00	18.84 0.49 0.00	9.21 0.26 0.00	8.92 0.23 0.00	11.37 0.28 0.00	18.15 0.41 0.00	22.83 0.30 0.00	22.41 0.34 0.00	19.41 0.29 0.00	20.78 0.25 0.00	23.93 0.28 0.00	25.44 0.36 0.10	25.16 0.37 0.36	25.82 0.37 0.35	29.57 0.46 0.20	27.47 0.40 0.24	26.20 0.50 0.01	28.87 0.77 0.00	36.79 0.89 0.00	37.86 0.89 0.00	35.39 0.77 0.00	28.95 0.55 0.00	26.36 0.38 0.00	27.08 0.22 0.00
NEWTON___FALLS_HYD 23847	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.67 -4.17	26.77 -0.79 -2.38	28.65 -0.80 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00
NGRID_A1_DSASP 323792	18.46 -0.68 0.02	17.49 -0.65 0.21	8.60 -0.34 0.01	8.47 -0.22 0.00	10.84 -0.24 0.00	16.84 -0.04 0.86	22.58 0.12 0.08	21.56 -0.50 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.48 -0.17 0.00	24.77 -0.41 0.00	24.56 -0.60 0.00	24.90 -0.91 0.00	28.22 -1.08 0.00	26.48 -0.93 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.04 -0.85 0.00	35.83 -1.14 0.00	33.17 -1.14 0.31	25.35 -1.05 2.02	22.24 -0.66 3.07	25.53 -0.78 0.54
NGRID_A2_DSASP 323793	18.46 -0.68 0.02	17.49 -0.65 0.21	8.60 -0.34 0.01	8.47 -0.22 0.00	10.84 -0.24 0.00	16.84 -0.04 0.86	22.58 0.12 0.08	21.56 -0.50 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.48 -0.17 0.00	24.77 -0.41 0.00	24.56 -0.60 0.00	24.90 -0.91 0.00	28.22 -1.08 0.00	26.48 -0.93 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.04 -0.85 0.00	35.83 -1.14 0.00	33.17 -1.14 0.31	25.35 -1.05 2.02	22.24 -0.66 3.07	25.53 -0.78 0.54
NGRID_A4_DSASP 323807	18.46 -0.68 0.02	17.49 -0.65 0.21	8.60 -0.34 0.01	8.47 -0.22 0.00	10.84 -0.24 0.00	16.84 -0.04 0.86	22.58 0.12 0.08	21.56 -0.50 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.48 -0.17 0.00	24.77 -0.41 0.00	24.56 -0.60 0.00	24.90 -0.91 0.00	28.22 -1.08 0.00	26.48 -0.93 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.04 -0.85 0.00	35.83 -1.14 0.00	33.17 -1.14 0.31	25.35 -1.05 2.02	22.24 -0.66 3.07	25.53 -0.78 0.54
NIAGARA_115E_LBMP 323715	18.41 -0.72 0.02	17.44 -0.72 0.20	8.54 -0.40 0.01	8.40 -0.29 0.00	10.74 -0.34 0.00	16.67 -0.23 0.84	22.41 -0.05 0.07	21.49 -0.58 0.00	18.78 -0.34 0.00	20.28 -0.25 0.00	23.41 -0.24 0.00	24.68 -0.51 0.00	24.45 -0.70 0.00	24.80 -1.00 0.00	28.12 -1.18 0.00	26.39 -1.02 -0.10	25.28 -0.43 0.00	27.33 -0.77 0.00	34.97 -0.92 0.00	35.76 -1.21 0.00	33.13 -1.20 0.30	25.35 -1.09 1.97	22.23 -0.74 3.00	25.51 -0.81 0.53
NIAGARA_115W_LBMP 323714	18.42 -0.72 0.02	17.46 -0.69 0.21	8.59 -0.35 0.01	8.45 -0.23 0.00	10.82 -0.26 0.00	16.81 -0.07 0.86	22.54 0.08 0.08	21.52 -0.55 0.00	18.79 -0.34 0.00	20.29 -0.24 0.00	23.43 -0.22 0.00	24.71 -0.47 0.00	24.50 -0.66 0.00	24.84 -0.97 0.00	28.15 -1.16 0.00	26.42 -1.00 -0.10	25.28 -0.42 0.00	27.31 -0.80 0.00	34.95 -0.94 0.00	35.74 -1.23 0.00	33.09 -1.23 0.31	25.28 -1.11 2.02	22.17 -0.72 3.08	25.48 -0.84 0.54
NIAGARA_230_LBMP 323716	18.57 -0.56 0.02	17.60 -0.54 0.21	8.62 -0.32 0.01	8.48 -0.22 0.00	10.84 -0.24 0.00	16.83 -0.05 0.87	22.56 0.11 0.08	21.69 -0.38 0.00	18.93 -0.19 0.00	20.44 -0.09 0.00	23.61 -0.04 0.00	24.93 -0.25 0.00	24.71 -0.44 0.00	25.06 -0.75 0.00	28.42 -0.89 0.00	26.66 -0.76 -0.10	25.50 -0.21 0.00	27.57 -0.54 0.00	35.29 -0.60 0.00	36.10 -0.87 0.00	33.39 -0.92 0.31	25.55 -0.84 2.03	22.39 -0.50 3.09	25.65 -0.66 0.54
NIAGARA___115KV_198_GIBSON 55903	18.44 -0.71 0.00	17.67 -0.69 0.00	8.60 -0.35 0.00	8.45 -0.23 0.00	10.82 -0.26 0.00	17.67 -0.07 0.00	22.61 0.08 0.00	21.51 -0.55 0.00	18.78 -0.34 0.00	20.28 -0.25 0.00	23.42 -0.23 0.00	24.67 -0.51 0.00	24.45 -0.70 0.00	24.81 -0.99 0.00	28.14 -1.16 0.00	26.42 -1.00 -0.10	25.28 -0.42 0.00	27.31 -0.80 0.00	34.96 -0.94 0.00	35.74 -1.23 0.00	33.39 -1.23 0.00	27.29 -1.12 0.00	25.25 -0.73 0.00	26.02 -0.84 0.00
NIAGARA____ 23760	18.57 -0.56 0.02	17.61 -0.54 0.21	8.62 -0.32 0.01	8.48 -0.22 0.00	10.84 -0.24 0.00	16.84 -0.05 0.85	22.57 0.11 0.08	21.69 -0.38 0.00	18.93 -0.19 0.00	20.44 -0.09 0.00	23.61 -0.04 0.00	24.93 -0.25 0.00	24.71 -0.44 0.00	25.06 -0.75 0.00	28.42 -0.89 0.00	26.66 -0.76 -0.10	25.50 -0.21 0.00	27.57 -0.54 0.00	35.29 -0.60 0.00	36.10 -0.87 0.00	33.40 -0.92 0.30	25.56 -0.84 2.01	22.42 -0.50 3.05	25.66 -0.66 0.54
NINE_MILE_1 23575	18.70 -0.46 0.00	17.92 -0.44 0.00	8.73 -0.22 0.00	8.49 -0.20 0.00	10.83 -0.25 0.00	17.35 -0.39 0.00	22.04 -0.49 0.00	21.53 -0.53 0.00	18.68 -0.44 0.00	20.08 -0.46 0.00	23.10 -0.55 0.00	24.55 -0.63 0.00	24.51 -0.65 0.00	25.08 -0.72 0.00	28.44 -0.86 0.00	26.57 -0.78 -0.04	25.09 -0.61 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.09 -0.88 0.00	33.75 -0.87 0.00	27.65 -0.76 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
NINE_MILE_2 23744	18.70 -0.45 0.00	17.92 -0.44 0.00	8.73 -0.22 0.00	8.49 -0.20 0.00	10.83 -0.25 0.00	17.35 -0.39 0.00	22.04 -0.49 0.00	21.54 -0.53 0.00	18.68 -0.44 0.00	20.08 -0.46 0.00	23.10 -0.55 0.00	24.55 -0.63 0.00	24.51 -0.64 0.00	25.08 -0.72 0.00	28.45 -0.86 0.00	26.57 -0.78 -0.04	25.09 -0.61 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.09 -0.88 0.00	33.75 -0.87 0.00	27.65 -0.76 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
NM_CAPITAL___DRP 24208	19.58 0.43 0.00	18.88 0.53 0.00	9.23 0.28 0.00	8.94 0.25 0.00	11.39 0.31 0.00	18.19 0.45 0.00	22.87 0.34 0.00	22.45 0.39 0.00	19.46 0.34 0.00	20.81 0.28 0.00	23.96 0.31 0.00	25.46 0.38 0.11	25.15 0.40 0.40	25.81 0.39 0.39	29.56 0.48 0.22	27.48 0.40 0.23	26.20 0.50 0.01	28.88 0.78 0.00	36.82 0.92 0.00	37.91 0.94 0.00	35.45 0.83 0.00	29.00 0.59 0.00	26.41 0.43 0.00	27.14 0.28 0.00
NM_CENTRAL___DRP 24181	19.08 -0.07 0.00	18.27 -0.08 0.00	8.90 -0.05 0.00	8.66 -0.03 0.00	11.05 -0.04 0.00	17.71 -0.03 0.00	22.52 -0.01 0.00	22.01 -0.05 0.00	19.10 -0.02 0.00	20.54 0.01 0.00	23.66 0.01 0.00	25.14 -0.05 0.00	25.08 -0.07 0.00	25.67 -0.13 0.00	29.12 -0.18 0.00	27.21 -0.16 -0.06	25.71 0.01 0.00	28.13 0.02 0.00	35.95 0.06 0.00	36.94 -0.03 0.00	34.52 -0.10 0.00	28.24 -0.17 0.00	25.84 -0.14 0.00	26.64 -0.22 0.00
NM_FRONTIER___DRP 24179	18.44 -0.71 0.00	17.67 -0.69 0.00	8.60 -0.35 0.00	8.45 -0.23 0.00	10.82 -0.26 0.00	17.67 -0.07 0.00	22.61 0.08 0.00	21.51 -0.55 0.00	18.78 -0.34 0.00	20.28 -0.25 0.00	23.42 -0.23 0.00	24.67 -0.51 0.00	24.45 -0.70 0.00	24.81 -0.99 0.00	28.14 -1.16 0.00	26.42 -1.00 -0.10	25.28 -0.42 0.00	27.31 -0.80 0.00	34.96 -0.94 0.00	35.74 -1.23 0.00	33.39 -1.23 0.00	27.29 -1.12 0.00	25.25 -0.73 0.00	26.02 -0.84 0.00

NM_ST_REGIS___HYD 24053	25.28 -0.36 -6.48	20.16 -0.37 -2.18	-4.39 -0.18 13.16	10.25 -0.17 -1.74	10.90 -0.19 0.00	17.47 -0.27 0.00	29.91 -0.34 -7.72	30.09 -0.44 -8.46	27.38 -0.41 -8.67	29.86 -0.48 -9.81	33.50 -0.63 -10.49	32.06 -0.68 -7.55	35.34 -0.63 -10.82	36.28 -0.51 -10.99	40.62 -0.49 -11.80	38.11 -0.56 -11.34	25.77 -0.82 -0.89	27.47 -1.53 -0.90	34.28 -1.62 0.00	35.89 -1.08 0.00	34.04 -0.58 0.00	28.28 -0.13 0.00	26.38 0.41 0.00	27.45 0.59 0.00
NORTHPORT___1 23551	20.42 1.26 0.00	19.52 1.16 0.00	9.52 0.57 0.00	9.24 0.55 0.00	11.66 0.58 0.00	18.54 0.79 0.00	30.83 1.66 -6.63	34.45 1.86 -10.53	20.02 0.90 0.00	10.80 0.99 10.71	27.06 2.30 -1.12	30.73 2.67 -2.88	30.96 2.55 -3.26	31.01 2.65 -2.56	32.26 2.63 -0.33	31.19 2.52 -1.36	28.12 2.40 -0.02	30.57 2.46 0.00	38.19 2.30 0.00	39.01 2.04 0.00	36.32 1.70 0.00	29.99 1.58 0.00	27.28 1.31 0.00	28.25 1.39 0.00
NORTHPORT___2 23552	20.42 1.26 0.00	19.52 1.16 0.00	9.52 0.57 0.00	9.24 0.55 0.00	11.66 0.58 0.00	18.54 0.79 0.00	30.83 1.66 -6.63	34.45 1.86 -10.53	20.02 0.90 0.00	10.80 0.99 10.71	27.06 2.30 -1.12	30.73 2.67 -2.88	30.96 2.55 -3.26	31.01 2.65 -2.56	32.26 2.63 -0.33	31.19 2.52 -1.36	28.12 2.40 -0.02	30.57 2.46 0.00	38.19 2.30 0.00	39.01 2.04 0.00	36.32 1.70 0.00	29.99 1.58 0.00	27.28 1.31 0.00	28.25 1.39 0.00
NORTHPORT___3 23553	20.31 1.15 0.00	19.42 1.06 0.00	9.48 0.53 0.00	9.18 0.49 0.00	11.61 0.53 0.00	18.46 0.72 0.00	22.51 1.74 1.77	33.95 1.89 -10.00	19.67 1.01 0.46	10.84 0.96 10.65	26.97 2.20 -1.12	30.66 2.60 -2.88	30.93 2.52 -3.26	30.96 2.60 -2.56	32.24 2.61 -0.33	31.16 2.49 -1.36	28.18 2.52 0.04	30.59 2.49 0.00	38.25 2.35 0.00	39.05 2.08 0.00	36.34 1.72 0.00	29.92 1.51 0.00	27.19 1.22 0.00	28.15 1.29 0.00
NORTHPORT___4 23650	20.31 1.15 0.00	19.42 1.06 0.00	9.48 0.53 0.00	9.18 0.49 0.00	11.61 0.53 0.00	18.46 0.72 0.00	22.51 1.74 1.77	33.95 1.89 -10.00	19.67 1.01 0.46	10.84 0.96 10.65	26.97 2.20 -1.12	30.66 2.60 -2.88	30.93 2.52 -3.26	30.96 2.60 -2.56	32.24 2.61 -0.33	31.16 2.49 -1.36	28.18 2.52 0.04	30.59 2.49 0.00	38.25 2.35 0.00	39.05 2.08 0.00	36.34 1.72 0.00	29.92 1.51 0.00	27.19 1.22 0.00	28.15 1.29 0.00
NORTHPORT___IC 23718	20.41 1.26 0.00	19.52 1.16 0.00	9.52 0.57 0.00	9.24 0.55 0.00	11.66 0.58 0.00	18.54 0.80 0.00	30.83 1.66 -6.63	34.45 1.86 -10.53	20.02 0.90 0.00	10.80 0.98 10.71	27.06 2.30 -1.12	30.73 2.67 -2.88	30.97 2.56 -3.26	31.02 2.66 -2.56	32.26 2.62 -0.33	31.19 2.52 -1.36	28.12 2.40 -0.02	30.57 2.46 0.00	38.19 2.30 0.00	39.01 2.04 0.00	36.32 1.70 0.00	29.99 1.58 0.00	27.29 1.31 0.00	28.26 1.40 0.00
NORTH___COUNTRY_ESR 323785	-23.44 -0.90 41.70	-6.41 -0.90 23.87	-7.60 -0.43 16.12	0.57 -0.42 7.70	10.62 -0.46 0.00	16.94 -0.80 0.00	-12.75 -1.10 34.18	-16.51 -1.11 37.47	-20.22 -0.97 38.37	-23.96 -1.04 43.45	-24.03 -1.25 46.43	-23.75 -1.32 47.61	-24.01 -1.27 47.89	-24.04 -1.18 48.67	-24.27 -1.30 52.27	-24.14 -1.22 50.23	20.43 -1.33 3.95	22.29 -1.83 3.98	34.28 -1.61 0.00	36.17 -0.80 0.00	34.45 -0.17 0.00	28.51 0.10 0.00	26.32 0.35 0.00	27.47 0.61 0.00
NPX_GEN_1385_PROXY 323591	20.39 1.24 0.00	19.52 1.16 0.00	9.52 0.57 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.54 0.80 0.00	30.84 1.68 -6.63	34.45 1.85 -10.53	19.90 0.78 0.00	10.57 0.75 10.71	26.80 2.04 -1.12	30.39 2.33 -2.88	30.59 2.19 -3.26	30.63 2.27 -2.56	31.67 2.04 -0.33	30.44 1.77 -1.36	27.50 1.78 -0.02	29.97 1.86 0.00	37.60 1.70 0.00	38.86 1.89 0.00	36.27 1.64 0.00	29.95 1.54 0.00	27.24 1.27 0.00	28.16 1.30 0.00
NPX_GEN_CSC 323557	20.48 1.32 0.00	19.60 1.24 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.65 0.91 0.00	191.99 2.09 -167.37	45.17 2.29 -20.81	29.35 1.35 -8.88	10.99 1.03 10.58	27.09 2.33 -1.12	30.78 2.72 -2.88	31.02 2.61 -3.26	31.10 2.73 -2.56	32.47 2.83 -0.33	31.37 2.69 -1.36	29.57 2.68 -1.19	30.88 2.76 -0.01	38.61 2.72 0.00	39.39 2.42 0.00	36.61 1.99 0.00	30.18 1.77 0.00	27.38 1.41 0.00	28.20 1.35 0.00
NSINS_S_GLNS_FALLS 23858	20.02 0.86 0.00	19.25 0.89 0.00	9.39 0.44 0.00	9.10 0.41 0.00	11.60 0.51 0.00	18.53 0.79 0.00	23.47 0.93 0.00	22.98 0.92 0.00	19.83 0.71 0.00	21.26 0.73 0.00	24.49 0.84 0.00	26.02 0.94 0.10	25.76 0.99 0.39	26.46 1.04 0.38	30.34 1.26 0.22	28.34 1.24 0.22	26.88 1.18 0.01	29.63 1.52 0.00	37.78 1.89 0.00	38.84 1.87 0.00	36.55 1.93 0.00	29.87 1.46 0.00	27.26 1.28 0.00	27.98 1.12 0.00
NUCOR_STEEL___DRP 24197	19.26 0.11 0.00	18.43 0.07 0.00	8.97 0.02 0.00	8.74 0.05 0.00	11.20 0.12 0.00	17.91 0.17 0.00	22.87 0.34 0.00	22.25 0.18 0.00	19.30 0.18 0.00	20.75 0.22 0.00	23.77 0.12 0.00	25.31 0.13 0.00	25.30 0.15 0.00	25.90 0.09 0.00	29.43 0.12 0.00	27.44 0.05 -0.08	25.95 0.25 0.00	28.46 0.35 0.00	36.41 0.52 0.00	37.45 0.48 0.00	35.01 0.39 0.00	28.74 0.33 0.00	26.25 0.28 0.00	26.91 0.05 0.00
NUMBER_THREE_WT_PWR 323818	19.65 -0.45 -0.95	18.11 -0.44 -0.19	5.47 -0.21 3.27	8.83 -0.16 -0.30	10.95 -0.13 0.00	17.49 -0.25 0.00	23.49 -0.38 -1.34	23.09 -0.43 -1.46	20.26 -0.36 -1.50	21.67 -0.56 -1.70	24.64 -0.82 -1.81	25.31 -0.99 -1.12	25.97 -1.06 -1.87	26.72 -0.99 -1.90	30.33 -1.02 -2.04	28.38 -0.92 -1.98	25.22 -0.63 -0.15	27.92 -0.34 -0.16	36.09 0.20 0.00	37.73 0.76 0.00	35.64 1.02 0.00	29.33 0.92 0.00	26.99 1.01 0.00	27.87 1.01 0.00
NYISO_LBMP_REFERENCE 24008	19.15 0.00 0.00	18.36 0.00 0.00	8.95 0.00 0.00	8.69 0.00 0.00	11.08 0.00 0.00	17.74 0.00 0.00	22.53 0.00 0.00	22.06 0.00 0.00	19.12 0.00 0.00	20.53 0.00 0.00	23.65 0.00 0.00	25.18 0.00 0.00	25.15 0.00 0.00	25.80 0.00 0.00	29.31 0.00 0.00	27.32 0.00 0.00	25.70 0.00 0.00	28.11 0.00 0.00	35.90 0.00 0.00	36.97 0.00 0.00	34.62 0.00 0.00	28.41 0.00 0.00	25.98 0.00 0.00	26.86 0.00 0.00
NYPA_BRENTWD____GT 24164	20.68 1.53 0.00	19.74 1.39 0.00	9.63 0.68 0.00	9.34 0.65 0.00	11.79 0.71 0.00	18.75 1.01 0.00	46.93 1.75 -22.65	35.70 2.07 -11.56	21.16 1.15 -0.89	11.49 1.24 10.28	27.35 2.59 -1.12	31.03 2.97 -2.88	31.28 2.88 -3.26	31.37 3.01 -2.56	32.75 3.11 -0.33	31.64 2.97 -1.36	28.71 2.88 -0.12	31.09 2.99 0.00	38.74 2.84 0.00	39.53 2.56 0.00	36.80 2.18 0.00	30.53 2.12 0.00	27.72 1.74 0.00	28.63 1.77 0.00
NYPA_GOWANUS____GT5 24156	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00

NYPA_GOWANUS____GT6 24157	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.15 1.61 0.00	23.84 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.49 -0.16	28.24 2.50 -0.59	29.02 2.63 -0.58	32.63 3.00 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.63 -1.38	40.35 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.98 0.00	28.69 1.83 0.00
NYPA_HARLEM__RVR__GT1 24160	20.54 1.39 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.81 1.75 0.00	20.62 1.50 0.00	22.26 1.74 0.01	25.89 2.25 0.00	27.77 2.43 -0.16	28.15 2.41 -0.59	28.87 2.49 -0.57	32.44 2.80 -0.33	30.66 2.66 -0.68	28.39 2.67 -0.02	31.12 3.02 0.00	39.22 3.33 0.00	39.94 2.98 0.00	37.37 2.75 0.00	30.72 2.31 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
NYPA_HARLEM__RVR__GT2 24161	20.54 1.39 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.81 1.75 0.00	20.62 1.50 0.00	22.26 1.74 0.01	25.89 2.25 0.00	27.77 2.43 -0.16	28.15 2.41 -0.59	28.87 2.49 -0.57	32.44 2.80 -0.33	30.66 2.66 -0.68	28.39 2.67 -0.02	31.12 3.02 0.00	39.22 3.33 0.00	39.94 2.98 0.00	37.37 2.75 0.00	30.72 2.31 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
NYPA_KENT____GT 24152	20.57 1.42 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.16 1.63 0.00	23.87 1.81 0.00	20.68 1.56 0.00	22.34 1.81 0.00	25.96 2.32 0.00	27.86 2.52 -0.16	28.25 2.51 -0.59	29.01 2.62 -0.58	32.62 2.98 -0.33	30.81 2.81 -0.68	28.55 2.83 -0.02	35.66 3.21 -4.35	40.29 3.56 -0.84	40.29 3.32 0.00	37.59 2.96 0.00	30.83 2.41 -0.01	27.94 1.96 0.00	28.67 1.81 0.00
NYPA_POUCH1____GT 24155	20.48 1.33 0.00	19.52 1.17 0.00	9.52 0.56 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.77 1.02 0.00	24.08 1.54 0.00	23.77 1.70 0.00	20.58 1.46 0.00	22.21 1.68 0.00	25.83 2.18 0.00	27.70 2.37 -0.16	28.12 2.38 -0.59	28.92 2.54 -0.58	32.53 2.90 -0.33	30.73 2.73 -0.68	28.53 2.81 -0.02	38.47 3.15 -7.21	40.79 3.51 -1.38	40.26 3.29 0.00	37.57 2.94 -0.01	30.76 2.34 -0.01	27.87 1.89 0.00	28.61 1.75 0.00
NYPA_VERNON____GT2 24162	20.59 1.44 0.00	19.64 1.28 0.00	9.57 0.61 0.00	9.26 0.57 0.00	11.78 0.69 0.00	18.85 1.11 0.00	24.17 1.64 0.00	23.89 1.83 0.00	20.70 1.58 0.00	22.37 1.84 0.00	25.99 2.34 0.00	27.88 2.54 -0.16	28.27 2.52 -0.59	29.00 2.62 -0.58	32.61 2.97 -0.33	30.79 2.79 -0.68	28.52 2.80 -0.02	32.76 3.16 -1.49	39.69 3.51 -0.29	40.23 3.25 0.00	37.53 2.90 0.00	30.80 2.38 -0.01	27.93 1.95 0.00	28.66 1.80 0.00
NYPA_VERNON____GT3 24163	20.59 1.44 0.00	19.64 1.28 0.00	9.57 0.61 0.00	9.26 0.57 0.00	11.78 0.69 0.00	18.85 1.11 0.00	24.17 1.64 0.00	23.89 1.83 0.00	20.70 1.58 0.00	22.37 1.84 0.00	25.99 2.34 0.00	27.88 2.54 -0.16	28.27 2.52 -0.59	29.00 2.62 -0.58	32.61 2.97 -0.33	30.79 2.79 -0.68	28.52 2.80 -0.02	32.76 3.16 -1.49	39.69 3.51 -0.29	40.23 3.25 0.00	37.53 2.90 0.00	30.80 2.38 -0.01	27.93 1.95 0.00	28.66 1.80 0.00
NYPA__ASTORIA_CC1 323568	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.15 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.83 2.49 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.55 2.91 -0.33	30.72 2.73 -0.68	28.45 2.73 -0.02	31.20 3.10 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.77 0.00
NYPA__ASTORIA_CC2 323569	20.57 1.42 0.00	19.62 1.27 0.00	9.56 0.61 0.00	9.25 0.56 0.00	11.77 0.69 0.00	18.84 1.10 0.00	24.15 1.61 0.00	23.85 1.79 0.00	20.67 1.55 0.00	22.34 1.81 0.00	25.95 2.31 0.00	27.83 2.49 -0.16	28.22 2.48 -0.59	28.95 2.57 -0.58	32.55 2.91 -0.33	30.72 2.73 -0.68	28.45 2.73 -0.02	31.20 3.10 0.00	39.33 3.43 0.00	40.15 3.18 0.00	37.47 2.84 0.00	30.77 2.36 -0.01	27.90 1.92 0.00	28.64 1.77 0.00
NYPA__HOLTSVILL 23794	20.52 1.37 0.00	19.62 1.26 0.00	9.56 0.61 0.00	9.26 0.57 0.00	11.72 0.64 0.00	18.66 0.92 0.00	192.03 1.95 -167.54	45.03 2.14 -20.83	29.20 1.19 -8.89	11.04 1.11 10.60	27.17 2.41 -1.12	30.86 2.79 -2.88	31.09 2.69 -3.26	31.17 2.81 -2.56	32.54 2.90 -0.33	31.45 2.77 -1.36	29.62 2.73 -1.19	30.94 2.83 -0.01	38.66 2.77 0.00	39.45 2.48 0.00	36.70 2.07 0.00	30.28 1.87 0.00	27.50 1.53 0.00	28.38 1.52 0.00
NYPA____HELLGATE_GT1 24158	20.54 1.39 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.81 1.75 0.00	20.62 1.50 0.00	22.26 1.74 0.01	25.89 2.25 0.00	27.77 2.43 -0.16	28.15 2.41 -0.59	28.87 2.49 -0.57	32.44 2.81 -0.33	30.66 2.66 -0.68	28.39 2.67 -0.02	31.12 3.02 0.00	39.22 3.33 0.00	39.94 2.98 0.00	37.37 2.75 0.00	30.72 2.31 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
NYPA____HELLGATE_GT2 24159	20.54 1.39 0.00	19.58 1.23 0.00	9.55 0.60 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.79 1.05 0.00	24.12 1.58 0.00	23.81 1.75 0.00	20.62 1.50 0.00	22.26 1.74 0.01	25.89 2.25 0.00	27.77 2.43 -0.16	28.15 2.41 -0.59	28.87 2.49 -0.57	32.44 2.81 -0.33	30.66 2.66 -0.68	28.39 2.67 -0.02	31.12 3.02 0.00	39.22 3.33 0.00	39.94 2.98 0.00	37.37 2.75 0.00	30.72 2.31 -0.01	27.86 1.88 0.00	28.59 1.72 0.00
NYS_BARGE__HYD 23848	18.74 -0.40 0.02	17.77 -0.41 0.18	8.69 -0.25 0.01	8.55 -0.15 0.00	10.93 -0.15 0.00	17.06 0.08 0.76	22.80 0.33 0.07	21.88 -0.18 0.00	19.11 -0.01 0.00	20.63 0.10 0.00	23.82 0.17 0.00	25.12 -0.06 0.00	24.90 -0.25 0.00	25.26 -0.54 0.00	28.65 -0.66 0.00	26.90 -0.51 -0.10	25.77 0.06 0.00	27.90 -0.21 0.00	35.72 -0.17 0.00	36.55 -0.41 0.00	33.88 -0.47 0.27	26.12 -0.50 1.78	23.03 -0.23 2.71	26.03 -0.35 0.48
OAK ORCHARD__HYD 24046	19.06 -0.09 0.01	18.15 -0.11 0.10	8.85 -0.10 0.01	8.65 -0.04 0.00	11.06 -0.02 0.00	17.51 0.18 0.41	22.83 0.34 0.04	22.11 0.05 0.00	19.24 0.12 0.00	20.74 0.21 0.00	23.94 0.29 0.00	25.37 0.19 0.00	25.24 0.08 0.00	25.72 -0.08 0.00	29.20 -0.11 0.00	27.36 -0.03 -0.08	26.03 0.33 0.00	28.33 0.22 0.00	36.32 0.43 0.00	37.28 0.31 0.00	34.64 0.17 0.15	27.46 0.00 0.96	24.60 0.09 1.46	26.50 -0.10 0.26
OAKDALE__35_KV_LOAD 356122	19.36 0.21 0.00	18.54 0.18 0.00	9.03 0.08 0.00	8.80 0.11 0.00	11.22 0.14 0.00	17.99 0.25 0.00	22.95 0.42 0.00	22.48 0.42 0.00	19.48 0.36 0.00	20.96 0.43 0.00	24.14 0.49 0.00	25.70 0.50 -0.02	25.69 0.46 -0.08	26.28 0.40 -0.07	29.82 0.47 -0.04	28.02 0.48 -0.23	26.44 0.73 -0.01	28.96 0.86 0.00	36.93 1.04 0.00	37.83 0.86 0.00	35.33 0.70 0.00	28.86 0.45 0.00	26.36 0.38 0.00	27.12 0.26 0.00

OCC_CHEM___DRP 24175	18.48 -0.68 0.00	17.70 -0.65 0.00	8.61 -0.34 0.00	8.47 -0.22 0.00	10.84 -0.24 0.00	17.70 -0.05 0.00	22.65 0.12 0.00	21.56 -0.51 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.47 -0.17 0.00	24.73 -0.45 0.00	24.51 -0.64 0.00	24.86 -0.94 0.00	28.21 -1.10 0.00	26.48 -0.94 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.05 -0.85 0.00	35.83 -1.14 0.00	33.48 -1.14 0.00	27.35 -1.06 0.00	25.31 -0.67 0.00	26.07 -0.78 0.00
OH_GEN_PROXY 24063	18.61 -0.52 0.02	17.62 -0.51 0.23	8.63 -0.31 0.02	8.50 -0.20 0.00	10.87 -0.22 0.00	16.75 -0.03 0.97	22.58 0.13 0.09	21.74 -0.32 0.00	18.97 -0.15 0.00	20.48 -0.05 0.00	23.66 0.01 0.00	24.99 -0.20 0.00	24.78 -0.37 0.00	25.14 -0.67 0.00	28.51 -0.80 0.00	26.74 -0.67 -0.10	25.57 -0.13 0.00	27.66 -0.45 0.00	35.41 -0.49 0.00	36.21 -0.76 0.00	33.45 -0.83 0.34	25.38 -0.78 2.26	22.08 -0.46 3.44	25.63 -0.63 0.61
OLIN_CORP_DRP 24177	18.47 -0.69 0.00	17.67 -0.68 0.00	8.57 -0.39 0.00	8.41 -0.28 0.00	10.77 -0.32 0.00	17.54 -0.20 0.00	22.53 -0.01 0.00	21.53 -0.54 0.00	18.81 -0.31 0.00	20.31 -0.22 0.00	23.44 -0.20 0.00	24.71 -0.47 0.00	24.50 -0.65 0.00	24.85 -0.96 0.00	28.18 -1.13 0.00	26.45 -0.96 -0.10	25.34 -0.37 0.00	27.39 -0.72 0.00	35.05 -0.84 0.00	35.84 -1.13 0.00	33.50 -1.12 0.00	27.38 -1.03 0.00	25.29 -0.68 0.00	26.09 -0.76 0.00
OLIN_CORP_DSASP 323712	18.46 -0.68 0.02	17.49 -0.65 0.21	8.60 -0.34 0.01	8.47 -0.22 0.00	10.84 -0.24 0.00	16.84 -0.04 0.86	22.58 0.12 0.08	21.56 -0.50 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.48 -0.17 0.00	24.77 -0.41 0.00	24.56 -0.60 0.00	24.90 -0.91 0.00	28.22 -1.08 0.00	26.48 -0.93 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.04 -0.85 0.00	35.83 -1.14 0.00	33.17 -1.14 0.31	25.35 -1.05 2.02	22.24 -0.66 3.07	25.53 -0.78 0.54
ONEIDA_HERK_LFGE 323681	19.78 0.09 -0.53	18.62 0.08 -0.19	8.00 0.04 0.99	8.88 0.05 -0.14	11.18 0.10 0.00	17.89 0.15 0.00	23.33 0.18 -0.61	22.88 0.14 -0.67	19.94 0.13 -0.69	21.36 0.05 -0.78	24.46 -0.03 -0.83	25.71 -0.09 -0.61	25.90 -0.11 -0.86	26.59 -0.09 -0.87	30.19 -0.06 -0.94	28.17 -0.05 -0.90	25.89 0.12 -0.07	28.51 0.34 -0.07	36.63 0.73 0.00	37.98 1.01 0.00	35.69 1.07 0.00	29.28 0.87 0.00	26.81 0.83 0.00	27.63 0.77 0.00
ONEIDA___115KV_TB4 55905	19.58 0.43 0.00	18.74 0.38 0.00	9.13 0.18 0.00	8.87 0.18 0.00	11.33 0.25 0.00	18.16 0.42 0.00	23.09 0.56 0.00	22.53 0.47 0.00	19.51 0.39 0.00	20.92 0.39 0.00	24.05 0.40 0.00	25.56 0.38 0.00	25.53 0.37 0.00	26.17 0.37 0.00	29.73 0.43 0.00	27.75 0.40 -0.03	26.24 0.54 0.00	28.84 0.73 0.00	37.00 1.10 0.00	38.19 1.22 0.00	35.83 1.21 0.00	29.33 0.92 0.00	26.78 0.81 0.00	27.55 0.69 0.00
ONONDAGA_REF_OCCRA 23987	19.20 0.05 0.00	18.38 0.02 0.00	8.95 0.00 0.00	8.71 0.02 0.00	11.11 0.03 0.00	17.81 0.07 0.00	22.67 0.13 0.00	22.15 0.08 0.00	19.21 0.09 0.00	20.64 0.11 0.00	23.76 0.12 0.00	25.26 0.08 0.00	25.20 0.05 0.00	25.80 0.00 0.00	29.28 -0.03 0.00	27.39 0.00 -0.07	25.87 0.16 0.00	28.32 0.21 0.00	36.21 0.31 0.00	37.23 0.26 0.00	34.79 0.17 0.00	28.45 0.04 0.00	26.02 0.04 0.00	26.81 -0.05 0.00
ONONDAGA___COGEN 23986	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 -0.06	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00
ONTARIO___LFGE 23819	19.23 0.07 0.00	18.36 0.01 0.00	8.94 -0.01 0.00	8.74 0.05 0.00	11.17 0.08 0.00	18.00 0.26 0.00	23.03 0.50 0.00	22.44 0.37 0.00	19.44 0.32 0.00	20.89 0.36 0.00	24.01 0.37 0.00	25.51 0.32 0.00	25.42 0.27 0.00	25.95 0.14 0.00	29.47 0.16 0.00	27.59 0.18 -0.09	26.24 0.53 0.00	28.80 0.69 0.00	36.81 0.91 0.00	37.83 0.86 0.00	35.40 0.78 0.00	28.90 0.49 0.00	26.44 0.46 0.00	27.12 0.26 0.00
ORANGEVILLE_WT_PWR 323706	18.80 -0.35 0.00	17.93 -0.38 0.05	8.75 -0.20 0.00	8.61 -0.08 0.00	11.02 -0.06 0.00	17.90 0.16 0.00	22.97 0.44 0.00	22.20 0.14 0.00	19.40 0.28 0.00	20.93 0.40 0.00	24.15 0.50 0.00	25.51 0.33 0.00	25.28 0.12 0.00	25.60 -0.20 0.00	28.97 -0.33 0.00	27.15 -0.29 -0.12	26.11 0.40 0.00	28.51 0.40 0.00	36.38 0.49 0.00	37.27 0.30 0.00	34.79 0.24 0.07	28.03 0.06 0.44	25.54 0.23 0.67	26.80 0.06 0.12
ORANGEVILLE___ESR 323794	18.80 -0.35 0.00	17.93 -0.38 0.05	8.75 -0.20 0.00	8.61 -0.08 0.00	11.02 -0.06 0.00	17.90 0.16 0.00	22.97 0.44 0.00	22.20 0.14 0.00	19.40 0.28 0.00	20.93 0.40 0.00	24.15 0.50 0.00	25.51 0.33 0.00	25.28 0.12 0.00	25.60 -0.20 0.00	28.97 -0.33 0.00	27.15 -0.29 -0.12	26.11 0.40 0.00	28.51 0.40 0.00	36.38 0.49 0.00	37.27 0.30 0.00	34.79 0.24 0.07	28.03 0.06 0.44	25.54 0.23 0.67	26.80 0.06 0.12
OSWEGATCHIE___HYD 24044	20.84 -0.32 -2.01	18.28 -0.32 -0.25	0.33 -0.16 8.46	9.25 -0.13 -0.69	10.96 -0.12 0.00	17.56 -0.18 0.00	25.35 -0.24 -3.07	25.06 -0.36 -3.36	22.24 -0.32 -3.44	23.96 -0.47 -3.90	27.14 -0.68 -4.17	26.77 -0.79 -2.38	28.64 -0.81 -4.29	29.46 -0.71 -4.37	33.27 -0.72 -4.69	31.10 -0.72 -4.50	25.35 -0.70 -0.35	27.52 -0.94 -0.36	35.13 -0.76 0.00	36.71 -0.26 0.00	34.72 0.10 0.00	28.72 0.31 0.00	26.65 0.67 0.00	27.61 0.75 0.00
OSWEGO___5 23606	18.83 -0.33 0.00	18.03 -0.32 0.00	8.79 -0.16 0.00	8.55 -0.14 0.00	10.90 -0.18 0.00	17.48 -0.27 0.00	22.20 -0.33 0.00	21.70 -0.36 0.00	18.82 -0.30 0.00	20.22 -0.31 0.00	23.28 -0.37 0.00	24.74 -0.44 0.00	24.70 -0.46 0.00	25.28 -0.52 0.00	28.68 -0.63 0.00	26.79 -0.57 -0.04	25.30 -0.40 0.00	27.68 -0.43 0.00	35.37 -0.52 0.00	36.39 -0.58 0.00	34.04 -0.58 0.00	27.88 -0.53 0.00	25.49 -0.48 0.00	26.29 -0.57 0.00
OSWEGO___6 23613	18.83 -0.33 0.00	18.03 -0.32 0.00	8.79 -0.16 0.00	8.55 -0.14 0.00	10.90 -0.18 0.00	17.48 -0.27 0.00	22.20 -0.33 0.00	21.70 -0.36 0.00	18.82 -0.30 0.00	20.22 -0.31 0.00	23.28 -0.37 0.00	24.74 -0.44 0.00	24.70 -0.46 0.00	25.28 -0.52 0.00	28.68 -0.63 0.00	26.79 -0.57 -0.04	25.30 -0.40 0.00	27.68 -0.43 0.00	35.37 -0.52 0.00	36.39 -0.58 0.00	34.04 -0.58 0.00	27.88 -0.53 0.00	25.49 -0.48 0.00	26.29 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	18.91 -0.24 0.00	18.10 -0.25 0.00	8.79 -0.16 0.00	8.64 -0.05 0.00	11.05 -0.03 0.00	18.04 0.30 0.00	23.12 0.59 0.00	22.11 0.05 0.00	19.31 0.19 0.00	20.86 0.33 0.00	24.12 0.47 0.00	25.42 0.24 0.00	25.20 0.04 0.00	25.59 -0.21 0.00	29.03 -0.28 0.00	27.24 -0.18 -0.10	26.11 0.40 0.00	28.28 0.17 0.00	36.17 0.27 0.00	36.97 0.00 0.00	34.50 -0.12 0.00	28.18 -0.23 0.00	25.99 0.02 0.00	26.72 -0.14 0.00

OXBOW___BTM 323836	18.69 -0.45 0.02	17.71 -0.44 0.21	8.70 -0.24 0.01	8.56 -0.13 0.00	10.95 -0.13 0.00	17.03 0.14 0.85	22.83 0.37 0.08	21.85 -0.21 0.00	19.09 -0.03 0.00	20.62 0.09 0.00	23.83 0.18 0.00	25.15 -0.03 0.00	24.92 -0.23 0.00	25.29 -0.52 0.00	28.67 -0.64 0.00	26.90 -0.52 -0.10	25.76 0.06 0.00	27.87 -0.23 0.00	35.67 -0.23 0.00	36.45 -0.52 0.00	33.73 -0.59 0.30	25.80 -0.60 2.01	22.62 -0.30 3.06	25.88 -0.44 0.54
OXBOW____ 24026	18.71 -0.44 0.00	17.91 -0.44 0.00	8.71 -0.24 0.00	8.56 -0.13 0.00	10.95 -0.13 0.00	17.88 0.14 0.00	22.90 0.37 0.00	21.85 -0.21 0.00	19.08 -0.04 0.00	20.61 0.08 0.00	23.82 0.17 0.00	25.10 -0.08 0.00	24.88 -0.27 0.00	25.26 -0.54 0.00	28.66 -0.65 0.00	26.90 -0.52 -0.10	25.76 0.06 0.00	27.87 -0.23 0.00	35.67 -0.23 0.00	36.45 -0.52 0.00	34.04 -0.59 0.00	27.81 -0.61 0.00	25.67 -0.30 0.00	26.42 -0.44 0.00
OXY_CHEM_DSASP 323612	18.48 -0.68 0.00	17.70 -0.65 0.00	8.61 -0.34 0.00	8.47 -0.22 0.00	10.84 -0.24 0.00	17.70 -0.05 0.00	22.65 0.12 0.00	21.56 -0.51 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.47 -0.17 0.00	24.73 -0.45 0.00	24.51 -0.64 0.00	24.86 -0.94 0.00	28.21 -1.10 0.00	26.48 -0.94 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.05 -0.85 0.00	35.83 -1.14 0.00	33.48 -1.14 0.00	27.35 -1.06 0.00	25.31 -0.67 0.00	26.07 -0.78 0.00
OZONE_PARK_ESR 323760	20.73 1.58 0.00	19.76 1.40 0.00	9.63 0.67 0.00	9.31 0.62 0.00	11.85 0.76 0.00	18.97 1.23 0.00	24.33 1.80 0.00	24.06 1.99 0.00	20.84 1.72 0.00	22.51 1.98 0.00	26.17 2.52 0.00	28.10 2.75 -0.16	28.48 2.73 -0.59	29.19 2.81 -0.58	32.84 3.21 -0.33	31.04 3.03 -0.68	28.79 3.07 -0.02	31.60 3.49 0.00	39.81 3.92 0.00	40.61 3.63 0.00	37.82 3.19 0.00	30.99 2.58 0.00	28.09 2.11 0.00	28.83 1.97 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.48 -0.68 0.00	17.70 -0.65 0.00	8.61 -0.34 0.00	8.47 -0.22 0.00	10.84 -0.24 0.00	17.70 -0.05 0.00	22.65 0.12 0.00	21.56 -0.51 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.47 -0.17 0.00	24.73 -0.45 0.00	24.51 -0.64 0.00	24.86 -0.94 0.00	28.21 -1.10 0.00	26.48 -0.94 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.05 -0.85 0.00	35.83 -1.14 0.00	33.48 -1.14 0.00	27.35 -1.06 0.00	25.31 -0.67 0.00	26.07 -0.78 0.00
PACKARD__115KV_DUPONT_184 80571	18.48 -0.68 0.00	17.70 -0.65 0.00	8.61 -0.34 0.00	8.47 -0.22 0.00	10.84 -0.24 0.00	17.70 -0.05 0.00	22.65 0.12 0.00	21.56 -0.51 0.00	18.82 -0.30 0.00	20.33 -0.20 0.00	23.47 -0.17 0.00	24.73 -0.45 0.00	24.51 -0.64 0.00	24.86 -0.94 0.00	28.21 -1.10 0.00	26.48 -0.94 -0.10	25.35 -0.36 0.00	27.39 -0.72 0.00	35.05 -0.85 0.00	35.83 -1.14 0.00	33.48 -1.14 0.00	27.35 -1.06 0.00	25.31 -0.67 0.00	26.07 -0.78 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.49 1.34 0.00	19.55 1.20 0.00	9.54 0.58 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.78 1.04 0.00	24.08 1.55 0.00	23.75 1.69 0.00	20.57 1.45 0.00	22.22 1.69 0.00	25.83 2.18 0.00	27.71 2.37 -0.16	28.10 2.36 -0.59	28.82 2.44 -0.58	32.40 2.76 -0.33	30.60 2.60 -0.68	28.37 2.65 -0.02	31.11 3.00 0.00	39.25 3.35 0.00	40.02 3.05 0.00	37.39 2.76 0.00	30.69 2.28 -0.01	27.81 1.83 0.00	28.55 1.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.62 1.47 0.00	19.68 1.32 0.00	9.60 0.65 0.00	9.28 0.59 0.00	11.81 0.73 0.00	18.90 1.15 0.00	24.23 1.70 0.00	23.86 1.80 0.00	20.67 1.55 0.00	22.31 1.78 0.00	25.97 2.32 0.00	27.84 2.50 -0.16	28.25 2.50 -0.59	28.95 2.57 -0.58	32.53 2.90 -0.33	30.73 2.73 -0.68	28.52 2.80 -0.02	31.30 3.19 0.00	39.47 3.58 0.00	40.26 3.29 0.00	37.62 3.00 0.00	30.87 2.45 -0.01	27.94 1.96 0.00	28.72 1.86 0.00
PATROON__115KV_TB1 80586	19.59 0.43 0.00	18.90 0.54 0.00	9.23 0.28 0.00	8.94 0.26 0.00	11.39 0.31 0.00	18.20 0.46 0.00	22.90 0.36 0.00	22.48 0.41 0.00	19.47 0.35 0.00	20.85 0.32 0.00	24.01 0.36 0.00	25.53 0.45 0.10	25.24 0.46 0.37	25.90 0.46 0.36	29.67 0.57 0.21	27.58 0.50 0.23	26.30 0.61 0.01	28.98 0.87 0.00	36.93 1.03 0.00	38.00 1.03 0.00	35.52 0.90 0.00	29.05 0.64 0.00	26.44 0.47 0.00	27.17 0.31 0.00
PATTRSNVILLE__SOLAR 323815	19.94 0.78 0.00	19.09 0.74 0.00	9.31 0.36 0.00	9.03 0.34 0.00	11.51 0.43 0.00	18.43 0.69 0.00	23.36 0.82 0.00	22.78 0.72 0.00	19.66 0.54 0.00	21.06 0.53 0.00	24.23 0.58 0.00	25.74 0.64 0.08	25.57 0.70 0.28	26.23 0.70 0.28	29.94 0.79 0.16	27.86 0.75 0.20	26.50 0.80 0.01	29.13 1.03 0.00	37.31 1.42 0.00	38.63 1.66 0.00	36.26 1.64 0.00	29.73 1.32 0.00	27.12 1.14 0.00	27.91 1.05 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.32 0.17 0.00	18.50 0.14 0.00	8.96 0.01 0.00	8.79 0.10 0.00	11.25 0.17 0.00	18.37 0.63 0.00	23.50 0.97 0.00	22.67 0.61 0.00	19.74 0.62 0.00	21.31 0.78 0.00	24.62 0.97 0.00	26.00 0.82 0.00	25.81 0.65 0.00	26.20 0.40 0.00	29.74 0.43 0.00	27.90 0.47 -0.11	26.74 1.03 0.00	29.02 0.91 0.00	36.96 1.07 0.00	37.74 0.77 0.00	35.19 0.56 0.00	28.75 0.34 0.00	26.48 0.50 0.00	27.13 0.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.50 1.35 0.00	19.56 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.75 0.67 0.00	18.80 1.05 0.00	24.06 1.53 0.00	23.75 1.69 0.00	20.56 1.44 0.00	22.18 1.65 0.00	25.75 2.10 0.00	27.63 2.31 -0.14	27.99 2.30 -0.53	28.71 2.38 -0.52	32.36 2.75 -0.30	30.63 2.63 -0.68	28.42 2.70 -0.02	31.20 3.10 0.00	39.47 3.57 0.00	40.28 3.31 0.00	37.51 2.89 0.00	30.69 2.28 0.00	27.80 1.83 0.00	28.51 1.65 0.00
PEEKSKILL____ 23653	20.30 1.14 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.84 1.31 0.00	23.52 1.46 0.00	20.36 1.24 0.00	21.97 1.44 0.00	25.51 1.86 0.00	27.37 2.03 -0.15	27.73 2.02 -0.56	28.43 2.07 -0.55	31.99 2.37 -0.32	30.22 2.24 -0.67	28.03 2.31 -0.02	30.78 2.67 0.00	38.89 3.00 0.00	39.70 2.73 0.00	37.02 2.40 0.00	30.28 1.87 0.00	27.47 1.50 0.00	28.23 1.37 0.00
PGE MADISON__WINDPWR 24146	20.37 1.21 0.00	19.51 1.09 -0.06	9.44 0.48 0.00	9.21 0.52 0.00	11.76 0.68 0.00	19.12 1.14 -0.23	24.28 1.73 -0.02	23.77 1.70 0.00	21.15 2.03 0.00	22.51 1.98 0.00	25.58 1.93 0.00	26.81 1.60 -0.03	26.81 1.54 -0.12	27.53 1.61 -0.12	31.31 1.94 -0.07	29.28 1.66 -0.31	26.93 1.23 -0.01	29.75 1.64 0.00	38.68 2.79 0.00	40.35 3.38 0.00	37.84 3.14 -0.08	31.38 2.46 -0.50	28.82 2.08 -0.77	28.88 1.89 -0.13
PIERCEFIELD__HYD 23852	21.77 -0.29 -2.91	18.37 -0.29 -0.30	-3.96 -0.15 12.77	9.57 -0.14 -1.02	10.93 -0.15 0.00	17.55 -0.19 0.00	26.82 -0.23 -4.52	26.66 -0.35 -4.95	23.86 -0.33 -5.07	25.86 -0.41 -5.74	29.22 -0.56 -6.14	28.04 -0.60 -3.45	30.94 -0.54 -6.33	31.80 -0.43 -6.43	35.82 -0.39 -6.91	33.47 -0.49 -6.64	25.46 -0.76 -0.52	27.10 -1.54 -0.52	34.15 -1.75 0.00	35.67 -1.30 0.00	33.78 -0.84 0.00	28.08 -0.33 0.00	26.27 0.30 0.00	27.33 0.47 0.00

PINELAWN_CC_1 323563	20.57 1.41 0.00	19.63 1.28 0.00	9.57 0.62 0.00	9.27 0.58 0.00	11.73 0.65 0.00	18.69 0.95 0.00	37.93 1.91 -13.49	35.17 2.13 -10.97	20.71 1.21 -0.38	12.53 1.28 9.28	27.23 2.46 -1.12	30.87 2.81 -2.88	31.14 2.73 -3.26	31.18 2.82 -2.56	32.59 2.95 -0.33	31.48 2.80 -1.36	28.55 2.79 -0.07	31.04 2.94 0.00	38.90 3.00 0.00	39.72 2.75 0.00	36.97 2.35 0.00	30.48 2.07 0.00	27.66 1.69 0.00	28.53 1.68 0.00
PJM_GEN_HTP_PROXY 323702	20.51 1.36 0.00	19.55 1.20 0.00	9.53 0.58 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.78 1.03 0.00	24.09 1.55 0.00	23.79 1.73 0.00	20.61 1.49 0.00	22.25 1.72 0.00	25.87 2.23 0.00	27.77 2.43 -0.16	28.15 2.41 -0.59	28.86 2.47 -0.58	32.47 2.83 -0.33	30.66 2.66 -0.68	28.43 2.71 -0.02	31.19 3.09 0.00	39.32 3.42 0.00	40.11 3.14 0.00	37.36 2.74 0.00	30.61 2.20 0.00	27.75 1.77 0.00	28.48 1.63 0.00
PJM_GEN_KEystone 24065	19.62 0.48 0.02	18.52 0.41 0.25	9.13 0.19 0.02	8.91 0.22 0.00	11.36 0.28 0.00	17.22 0.54 1.06	23.32 0.88 0.09	22.92 0.85 0.00	19.87 0.75 0.00	21.45 0.92 0.00	24.85 1.20 0.00	26.54 1.28 -0.08	26.66 1.20 -0.31	27.23 1.13 -0.30	30.76 1.28 -0.17	28.97 1.24 -0.41	27.22 1.51 -0.01	29.78 1.68 0.00	37.75 1.85 0.00	38.46 1.48 0.00	39.93 1.22 -4.09	22.85 0.84 6.41	22.98 0.73 3.73	21.74 0.60 5.72
PJM_GEN_NEPTUNE_PROXY 323594	20.41 1.25 0.00	19.48 1.12 0.00	9.50 0.54 0.00	9.20 0.51 0.00	11.65 0.57 0.00	18.58 0.84 0.00	30.99 1.82 -6.63	34.64 2.04 -10.53	20.24 1.13 0.00	10.37 1.24 11.40	27.05 2.28 -1.12	30.66 2.59 -2.88	30.94 2.53 -3.26	30.97 2.60 -2.56	32.38 2.74 -0.33	31.24 2.57 -1.36	28.28 2.56 -0.02	30.80 2.69 0.00	38.66 2.76 0.00	39.47 2.50 0.00	36.76 2.13 0.00	30.24 1.83 0.00	27.43 1.45 0.00	28.27 1.41 0.00
PJM_GEN_VFT_PROXY 323633	20.46 1.31 0.00	19.51 1.15 0.00	9.51 0.56 0.00	9.21 0.51 0.00	11.70 0.62 0.00	18.73 0.99 0.00	23.99 1.46 0.00	23.69 1.63 0.00	20.52 1.40 0.00	22.17 1.64 0.00	25.77 2.12 0.00	27.65 2.31 -0.16	28.04 2.30 -0.59	28.74 2.36 -0.58	32.32 2.68 -0.33	30.55 2.55 -0.68	28.33 2.61 -0.02	31.10 3.00 0.00	39.18 3.28 0.00	39.95 2.98 0.00	37.25 2.63 0.00	30.51 2.10 0.00	27.66 1.69 0.00	28.40 1.54 0.00
PLATSBRG_115KV_PMLD1 355749	-21.53 -0.93 39.75	-5.40 -0.90 22.86	-7.81 -0.43 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.95 -0.79 0.00	-11.11 -1.21 32.44	-14.69 -1.19 35.56	-18.46 -1.16 36.41	-22.08 -1.38 41.23	-22.05 -1.64 44.07	-21.79 -1.59 45.39	-21.87 -1.57 45.45	-21.93 -1.55 46.19	-21.90 -1.60 49.61	-21.91 -1.56 47.68	20.71 -1.25 3.75	22.48 -1.85 3.78	34.49 -1.41 0.00	36.73 -0.24 0.00	35.22 0.60 0.00	29.17 0.76 0.00	26.92 0.94 0.00	28.14 1.29 0.00
PLEASANTVLY___LBMP 24000	20.21 1.05 0.00	19.31 0.95 0.00	9.42 0.47 0.00	9.12 0.43 0.00	11.61 0.53 0.00	18.56 0.82 0.00	23.70 1.17 0.00	23.39 1.32 0.00	20.24 1.12 0.00	21.80 1.27 0.00	25.27 1.63 0.00	27.14 1.79 -0.18	27.58 1.77 -0.65	28.27 1.82 -0.64	31.76 2.09 -0.37	29.99 1.97 -0.70	27.76 2.04 -0.02	30.49 2.38 0.00	38.59 2.69 0.00	39.44 2.47 0.00	36.79 2.17 0.00	30.11 1.70 0.00	27.32 1.34 0.00	28.06 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.41 1.25 0.00	19.47 1.11 0.00	9.50 0.54 0.00	9.19 0.50 0.00	11.70 0.62 0.00	18.72 0.98 0.00	23.96 1.43 0.00	23.66 1.59 0.00	20.47 1.35 0.00	22.08 1.55 0.00	25.65 2.00 0.00	27.53 2.19 -0.16	27.92 2.17 -0.59	28.62 2.23 -0.58	32.19 2.55 -0.33	30.43 2.42 -0.69	28.20 2.48 -0.02	30.95 2.84 0.00	39.10 3.20 0.00	39.90 2.93 0.00	37.19 2.57 0.00	30.45 2.04 0.00	27.63 1.66 0.00	28.37 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.41 1.25 0.00	19.47 1.11 0.00	9.50 0.54 0.00	9.19 0.50 0.00	11.70 0.62 0.00	18.72 0.98 0.00	23.96 1.43 0.00	23.66 1.59 0.00	20.47 1.35 0.00	22.08 1.55 0.00	25.65 2.00 0.00	27.53 2.19 -0.16	27.92 2.17 -0.59	28.62 2.23 -0.58	32.19 2.55 -0.33	30.43 2.42 -0.69	28.20 2.48 -0.02	30.95 2.84 0.00	39.10 3.20 0.00	39.90 2.93 0.00	37.19 2.57 0.00	30.45 2.04 0.00	27.63 1.66 0.00	28.37 1.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.34 1.19 0.00	19.42 1.06 0.00	9.47 0.52 0.00	9.17 0.48 0.00	11.67 0.59 0.00	18.67 0.93 0.00	23.87 1.33 0.00	23.54 1.48 0.00	20.38 1.26 0.00	21.96 1.43 0.00	25.46 1.81 0.00	27.18 1.97 -0.03	27.24 1.96 -0.13	27.96 2.02 -0.13	31.72 2.34 -0.07	30.23 2.25 -0.66	28.07 2.35 -0.02	30.85 2.74 0.00	39.07 3.18 0.00	39.91 2.94 0.00	37.19 2.57 0.00	30.41 2.00 0.00	27.58 1.60 0.00	28.28 1.42 0.00
POLETTI____ 23519	20.52 1.37 0.00	19.56 1.21 0.00	9.53 0.58 0.00	9.22 0.53 0.00	11.73 0.65 0.00	18.77 1.02 0.00	24.05 1.52 0.00	23.77 1.70 0.00	20.59 1.47 0.00	22.23 1.70 0.00	25.86 2.22 0.00	27.76 2.42 -0.16	28.14 2.40 -0.59	28.85 2.46 -0.58	32.44 2.80 -0.33	30.64 2.64 -0.68	28.42 2.70 -0.02	31.18 3.07 0.00	39.27 3.37 0.00	40.06 3.09 0.00	37.33 2.71 0.00	30.61 2.19 0.00	27.74 1.77 0.00	28.47 1.61 0.00
POMONA___ESR 323819	20.30 1.15 0.00	19.37 1.01 0.00	9.45 0.50 0.00	9.14 0.46 0.00	11.64 0.56 0.00	18.62 0.88 0.00	23.85 1.32 0.00	23.53 1.46 0.00	20.37 1.25 0.00	22.00 1.47 0.00	25.55 1.90 0.00	27.40 2.08 -0.14	27.74 2.05 -0.53	28.44 2.12 -0.52	32.03 2.43 -0.30	30.25 2.29 -0.65	28.07 2.35 -0.02	30.83 2.73 0.00	38.98 3.09 0.00	39.76 2.79 0.00	37.07 2.45 0.00	30.31 1.91 0.00	27.51 1.53 0.00	28.27 1.41 0.00
PORT_JEFF_3 23555	20.55 1.39 0.00	19.64 1.28 0.00	9.57 0.62 0.00	9.28 0.59 0.00	11.74 0.66 0.00	18.68 0.94 0.00	194.36 1.95 -169.88	45.15 2.11 -20.97	29.26 1.12 -9.02	11.00 1.05 10.58	27.20 2.44 -1.12	30.92 2.86 -2.88	31.15 2.75 -3.26	31.23 2.87 -2.56	32.60 2.97 -0.33	31.52 2.84 -1.36	29.70 2.79 -1.21	30.96 2.85 -0.01	38.62 2.73 0.00	39.39 2.42 0.00	36.64 2.02 0.00	30.25 1.84 0.00	27.53 1.55 0.00	28.41 1.55 0.00
PORT_JEFF_4 23616	20.55 1.39 0.00	19.64 1.28 0.00	9.57 0.62 0.00	9.28 0.59 0.00	11.74 0.66 0.00	18.68 0.94 0.00	194.36 1.95 -169.88	45.15 2.11 -20.97	29.26 1.12 -9.02	11.00 1.05 10.58	27.20 2.44 -1.12	30.92 2.86 -2.88	31.15 2.75 -3.26	31.23 2.87 -2.56	32.60 2.97 -0.33	31.52 2.84 -1.36	29.70 2.79 -1.21	30.96 2.85 -0.01	38.62 2.73 0.00	39.39 2.42 0.00	36.64 2.02 0.00	30.25 1.84 0.00	27.53 1.55 0.00	28.41 1.55 0.00
PORT_JEFF_IC 23713	20.59 1.44 0.00	19.68 1.33 0.00	9.59 0.64 0.00	9.29 0.60 0.00	11.76 0.68 0.00	18.72 0.98 0.00	202.92 2.01 -178.38	45.75 2.16 -21.52	29.75 1.14 -9.49	11.08 1.08 10.53	27.26 2.50 -1.12	31.00 2.93 -2.88	31.21 2.81 -3.26	31.30 2.93 -2.56	32.68 3.05 -0.33	31.60 2.93 -1.36	29.85 2.88 -1.27	31.07 2.96 -0.01	38.79 2.90 0.00	39.54 2.57 0.00	36.77 2.15 0.00	30.34 1.93 0.00	27.58 1.60 0.00	28.46 1.60 0.00

PPL PILGRIM_ST_GT1 24216	20.68 1.53 0.00	19.74 1.39 0.00	9.63 0.68 0.00	9.34 0.65 0.00	11.79 0.71 0.00	18.75 1.01 0.00	46.93 1.75 -22.65	35.70 2.07 -11.56	21.16 1.15 -0.89	11.49 1.24 10.28	27.35 2.59 -1.12	31.03 2.97 -2.88	31.28 2.88 -3.26	31.37 3.01 -2.56	32.75 3.11 -0.33	31.64 2.97 -1.36	28.71 2.88 -0.12	31.09 2.99 0.00	38.74 2.84 0.00	39.53 2.56 0.00	36.80 2.18 0.00	30.53 2.12 0.00	27.72 1.74 0.00	28.63 1.77 0.00
PPL PILGRIM_ST_GT2 24217	20.68 1.53 0.00	19.74 1.39 0.00	9.63 0.68 0.00	9.34 0.65 0.00	11.79 0.71 0.00	18.75 1.01 0.00	46.93 1.75 -22.65	35.70 2.07 -11.56	21.16 1.15 -0.89	11.49 1.24 10.28	27.35 2.59 -1.12	31.03 2.97 -2.88	31.28 2.88 -3.26	31.37 3.01 -2.56	32.75 3.11 -0.33	31.64 2.97 -1.36	28.71 2.88 -0.12	31.09 2.99 0.00	38.74 2.84 0.00	39.53 2.56 0.00	36.80 2.18 0.00	30.53 2.12 0.00	27.72 1.74 0.00	28.63 1.77 0.00
PPL_SHRM_GT3 24213	20.48 1.32 0.00	19.61 1.25 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.66 0.91 0.00	193.38 2.12 -168.72	45.29 2.33 -20.90	29.46 1.39 -8.95	11.00 1.03 10.55	27.07 2.31 -1.12	30.76 2.69 -2.88	31.00 2.60 -3.26	31.09 2.73 -2.56	32.46 2.82 -0.33	31.37 2.69 -1.36	29.58 2.69 -1.20	30.89 2.77 -0.01	38.63 2.74 0.00	39.42 2.45 0.00	36.64 2.02 0.00	30.20 1.79 0.00	27.40 1.43 0.00	28.23 1.37 0.00
PPL_SHRM_GT4 24214	20.48 1.32 0.00	19.61 1.25 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.66 0.91 0.00	193.38 2.12 -168.72	45.29 2.33 -20.90	29.46 1.39 -8.95	11.00 1.03 10.55	27.07 2.31 -1.12	30.76 2.69 -2.88	31.00 2.60 -3.26	31.09 2.73 -2.56	32.46 2.82 -0.33	31.37 2.69 -1.36	29.58 2.69 -1.20	30.89 2.77 -0.01	38.63 2.74 0.00	39.42 2.45 0.00	36.64 2.02 0.00	30.20 1.79 0.00	27.40 1.43 0.00	28.23 1.37 0.00
PROJECT___ORANGE 1 24174	19.09 -0.06 0.00	18.28 -0.08 0.00	8.90 -0.05 0.00	8.66 -0.02 0.00	11.05 -0.03 0.00	17.72 -0.02 0.00	22.54 0.01 0.00	22.03 -0.03 0.00	19.11 -0.01 0.00	20.55 0.02 0.00	23.68 0.03 0.00	25.16 -0.02 0.00	25.10 -0.05 0.00	25.69 -0.11 0.00	29.15 -0.15 0.00	27.24 -0.13 -0.06	25.74 0.03 0.00	28.16 0.05 0.00	35.99 0.09 0.00	36.97 0.00 0.00	34.54 -0.08 0.00	28.26 -0.15 0.00	25.85 -0.12 0.00	26.65 -0.21 0.00
PROJECT___ORANGE 2 24166	19.09 -0.06 0.00	18.28 -0.08 0.00	8.90 -0.05 0.00	8.66 -0.02 0.00	11.05 -0.03 0.00	17.72 -0.02 0.00	22.54 0.01 0.00	22.03 -0.03 0.00	19.11 -0.01 0.00	20.55 0.02 0.00	23.68 0.03 0.00	25.16 -0.02 0.00	25.10 -0.05 0.00	25.69 -0.11 0.00	29.15 -0.15 0.00	27.24 -0.13 -0.06	25.74 0.03 0.00	28.16 0.05 0.00	35.99 0.09 0.00	36.97 0.00 0.00	34.54 -0.08 0.00	28.26 -0.15 0.00	25.85 -0.12 0.00	26.65 -0.21 0.00
PUCKETT___SOLAR 323809	19.60 0.44 0.00	18.75 0.39 0.00	9.14 0.18 0.00	8.90 0.21 0.00	11.35 0.27 0.00	18.18 0.44 0.00	23.23 0.70 0.00	22.74 0.68 0.00	19.73 0.61 0.00	21.14 0.61 0.00	24.26 0.61 0.00	25.76 0.55 -0.03	25.73 0.49 -0.09	26.36 0.47 -0.09	29.90 0.54 -0.05	28.12 0.55 -0.25	26.47 0.76 -0.01	29.08 0.97 0.00	37.28 1.39 0.00	38.38 1.41 0.00	35.85 1.23 0.00	29.30 0.89 0.00	26.71 0.74 0.00	27.48 0.62 0.00
PYRITES___HYD 24023	21.47 0.02 -2.29	18.30 0.01 0.06	-4.19 -0.01 13.13	9.59 -0.01 -0.91	11.10 0.02 0.00	17.85 0.11 0.00	26.72 0.16 -4.03	26.42 -0.07 -4.42	23.52 -0.12 -4.52	25.43 -0.23 -5.12	28.75 -0.37 -5.47	27.55 -0.38 -2.75	30.47 -0.33 -5.64	31.33 -0.21 -5.74	35.34 -0.12 -6.16	33.04 -0.19 -5.92	25.64 -0.52 -0.46	27.30 -1.27 -0.47	34.46 -1.43 0.00	36.11 -0.86 0.00	34.31 -0.31 0.00	28.48 0.07 0.00	26.59 0.61 0.00	27.64 0.79 0.00
QUAKERRD_115KV_BK1 80622	18.65 -0.50 0.00	17.84 -0.51 0.00	8.67 -0.29 0.00	8.46 -0.23 0.00	10.81 -0.27 0.00	17.47 -0.27 0.00	22.28 -0.25 0.00	21.61 -0.46 0.00	18.79 -0.34 0.00	20.23 -0.30 0.00	23.32 -0.33 0.00	24.72 -0.46 0.00	24.62 -0.54 0.00	25.12 -0.68 0.00	28.53 -0.77 0.00	26.72 -0.67 -0.07	25.38 -0.32 0.00	27.67 -0.43 0.00	35.48 -0.42 0.00	36.43 -0.54 0.00	33.99 -0.63 0.00	27.77 -0.64 0.00	25.44 -0.53 0.00	26.14 -0.72 0.00
QUENSBRY_115KV_TB8 356137	20.03 0.87 0.00	19.26 0.90 0.00	9.39 0.44 0.00	9.10 0.41 0.00	11.60 0.51 0.00	18.53 0.79 0.00	23.47 0.93 0.00	22.99 0.92 0.00	19.84 0.72 0.00	21.28 0.75 0.00	24.51 0.86 0.00	26.05 0.97 0.10	25.80 1.03 0.38	26.50 1.07 0.37	30.39 1.30 0.21	28.37 1.27 0.22	26.89 1.20 0.01	29.64 1.53 0.00	37.77 1.87 0.00	38.83 1.86 0.00	36.55 1.93 0.00	29.86 1.45 0.00	27.28 1.30 0.00	28.01 1.15 0.00
RAMAPO___LBMP 323565	20.21 1.06 0.00	19.29 0.93 0.00	9.41 0.46 0.00	9.11 0.42 0.00	11.60 0.52 0.00	18.56 0.82 0.00	23.75 1.22 0.00	23.43 1.36 0.00	20.28 1.16 0.00	21.89 1.36 0.00	25.41 1.77 0.00	27.26 1.94 -0.14	27.60 1.92 -0.52	28.28 1.96 -0.52	31.84 2.24 -0.30	30.08 2.12 -0.65	27.91 2.19 -0.02	30.65 2.54 0.00	38.75 2.85 0.00	39.54 2.57 0.00	36.88 2.26 0.00	30.16 1.75 0.00	27.38 1.40 0.00	28.15 1.29 0.00
RANKINE____ 23646	19.07 -0.08 0.00	18.25 -0.10 0.00	8.86 -0.10 0.00	8.69 0.00 0.00	11.13 0.05 0.00	18.13 0.38 0.00	23.24 0.70 0.00	22.35 0.28 0.00	19.52 0.40 0.00	21.10 0.57 0.00	24.38 0.73 0.00	25.72 0.54 0.00	25.51 0.35 0.00	25.88 0.08 0.00	29.36 0.05 0.00	27.54 0.12 -0.11	26.41 0.70 0.00	28.66 0.55 0.00	36.60 0.71 0.00	37.39 0.42 0.00	34.88 0.26 0.00	28.50 0.09 0.00	26.26 0.28 0.00	26.95 0.09 0.00
RAVENSWOOD_GT2_1 24244	20.53 1.38 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.88 2.50 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.20 3.09 0.00	39.32 3.42 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.78 1.81 0.00	28.52 1.66 0.00
RAVENSWOOD_GT2_2 24245	20.53 1.38 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.88 2.50 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.20 3.09 0.00	39.32 3.42 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.78 1.81 0.00	28.52 1.66 0.00
RAVENSWOOD_GT2_3 24246	20.54 1.38 0.00	19.59 1.23 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.11 1.57 0.00	23.82 1.76 0.00	20.63 1.51 0.00	22.27 1.74 0.00	25.90 2.25 0.00	27.80 2.46 -0.16	28.18 2.44 -0.59	28.89 2.51 -0.58	32.49 2.86 -0.33	30.69 2.69 -0.68	28.46 2.74 -0.02	31.22 3.11 0.00	39.34 3.45 0.00	40.14 3.17 0.00	37.41 2.79 0.00	30.66 2.25 0.00	27.80 1.82 0.00	28.54 1.68 0.00

RAVENSWOOD_GT2_4 24247	20.54 1.38 0.00	19.59 1.23 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.11 1.57 0.00	23.82 1.76 0.00	20.63 1.51 0.00	22.27 1.74 0.00	25.90 2.25 0.00	27.80 2.46 -0.16	28.18 2.44 -0.59	28.89 2.51 -0.58	32.49 2.86 -0.33	30.69 2.69 -0.68	28.46 2.74 -0.02	31.22 3.11 0.00	39.34 3.45 0.00	40.14 3.17 0.00	37.41 2.79 0.00	30.66 2.25 0.00	27.80 1.82 0.00	28.54 1.68 0.00
RAVENSWOOD_GT3_1 24248	20.53 1.38 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.45 -0.16	28.17 2.42 -0.59	28.88 2.50 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.20 3.10 0.00	39.32 3.42 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.78 1.81 0.00	28.52 1.66 0.00
RAVENSWOOD_GT3_2 24249	20.53 1.38 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.45 -0.16	28.17 2.42 -0.59	28.88 2.50 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.20 3.10 0.00	39.32 3.42 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.78 1.81 0.00	28.52 1.66 0.00
RAVENSWOOD_GT3_3 24250	20.56 1.41 0.00	19.61 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.13 1.60 0.00	23.85 1.79 0.00	20.66 1.54 0.00	22.30 1.78 0.00	25.93 2.29 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.93 2.55 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.49 2.77 -0.02	31.26 3.16 0.00	39.39 3.50 0.00	40.21 3.23 0.00	37.45 2.83 0.00	30.70 2.29 0.00	27.83 1.85 0.00	28.56 1.70 0.00
RAVENSWOOD_GT3_4 24251	20.56 1.41 0.00	19.61 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.13 1.60 0.00	23.85 1.79 0.00	20.66 1.54 0.00	22.30 1.78 0.00	25.93 2.29 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.93 2.55 -0.58	32.54 2.90 -0.33	30.74 2.74 -0.68	28.49 2.77 -0.02	31.26 3.16 0.00	39.39 3.50 0.00	40.21 3.23 0.00	37.45 2.83 0.00	30.70 2.29 0.00	27.83 1.85 0.00	28.56 1.70 0.00
RAVENSWOOD_GT_1 23729	20.59 1.44 0.00	19.63 1.28 0.00	9.57 0.62 0.00	9.26 0.57 0.00	11.78 0.69 0.00	18.85 1.11 0.00	24.17 1.64 0.00	23.89 1.83 0.00	20.70 1.58 0.00	22.37 1.84 0.00	25.99 2.34 0.00	27.89 2.55 -0.16	28.27 2.53 -0.59	29.01 2.62 -0.58	32.61 2.97 -0.33	30.78 2.78 -0.68	28.52 2.79 -0.02	32.76 3.16 -1.49	39.69 3.51 -0.29	40.23 3.25 0.00	37.53 2.90 0.00	30.81 2.39 -0.01	27.93 1.95 0.00	28.66 1.80 0.00
RAVENSWOOD_GT_10 24258	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.37 3.09 -0.17	39.35 3.42 -0.03	40.13 3.16 0.00	37.40 2.77 0.00	30.64 2.23 0.00	27.78 1.81 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_11 24259	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.37 3.09 -0.17	39.35 3.42 -0.03	40.13 3.16 0.00	37.40 2.77 0.00	30.64 2.23 0.00	27.78 1.81 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_4 24252	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.61 1.49 0.00	22.25 1.73 0.00	25.88 2.23 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.48 -0.58	32.47 2.83 -0.33	30.67 2.67 -0.68	28.44 2.72 -0.02	32.34 3.10 -1.14	39.53 3.42 -0.22	40.12 3.16 0.00	37.39 2.77 0.00	30.63 2.22 0.00	27.77 1.79 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_5 24254	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.61 1.49 0.00	22.25 1.73 0.00	25.88 2.23 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.48 -0.58	32.47 2.83 -0.33	30.67 2.67 -0.68	28.44 2.72 -0.02	32.34 3.10 -1.14	39.53 3.42 -0.22	40.12 3.16 0.00	37.39 2.77 0.00	30.63 2.22 0.00	27.77 1.79 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_6 24253	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.61 1.49 0.00	22.25 1.73 0.00	25.88 2.23 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.48 -0.58	32.47 2.83 -0.33	30.67 2.67 -0.68	28.44 2.72 -0.02	32.34 3.10 -1.14	39.53 3.42 -0.22	40.12 3.16 0.00	37.39 2.77 0.00	30.63 2.22 0.00	27.77 1.79 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_7 24255	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.55 0.00	23.80 1.74 0.00	20.61 1.49 0.00	22.25 1.73 0.00	25.88 2.23 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.87 2.48 -0.58	32.47 2.83 -0.33	30.67 2.67 -0.68	28.44 2.72 -0.02	32.34 3.10 -1.14	39.53 3.42 -0.22	40.12 3.16 0.00	37.39 2.77 0.00	30.63 2.22 0.00	27.77 1.79 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.37 3.09 -0.17	39.35 3.42 -0.03	40.13 3.16 0.00	37.40 2.77 0.00	30.64 2.23 0.00	27.78 1.81 0.00	28.51 1.65 0.00
RAVENSWOOD_GT_9 24257	20.53 1.37 0.00	19.57 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.09 1.56 0.00	23.80 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.89 2.24 0.00	27.78 2.44 -0.16	28.17 2.42 -0.59	28.87 2.49 -0.58	32.47 2.83 -0.33	30.68 2.68 -0.68	28.44 2.72 -0.02	31.37 3.09 -0.17	39.35 3.42 -0.03	40.13 3.16 0.00	37.40 2.77 0.00	30.64 2.23 0.00	27.78 1.81 0.00	28.51 1.65 0.00
RAVENSWOOD___1 23533	20.55 1.40 0.00	19.60 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.12 1.59 0.00	23.83 1.77 0.00	20.65 1.53 0.00	22.31 1.78 0.00	25.93 2.28 0.00	27.81 2.47 -0.16	28.20 2.45 -0.59	28.93 2.55 -0.58	32.53 2.89 -0.33	30.73 2.73 -0.68	28.47 2.75 -0.02	29.75 3.11 1.47	39.05 3.44 0.28	40.16 3.19 0.00	37.45 2.83 0.00	30.73 2.32 -0.01	27.87 1.89 0.00	28.60 1.74 0.00

RAVENSWOOD___2 23534	20.55 1.40 0.00	19.60 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.12 1.59 0.00	23.83 1.77 0.00	20.65 1.53 0.00	22.31 1.78 0.00	25.93 2.28 0.00	27.81 2.47 -0.16	28.20 2.45 -0.59	28.93 2.55 -0.58	32.53 2.89 -0.33	30.73 2.73 -0.68	28.47 2.75 -0.02	29.75 3.11 1.47	39.05 3.44 0.28	40.16 3.19 0.00	37.45 2.83 0.00	30.73 2.32 -0.01	27.87 1.89 0.00	28.60 1.74 0.00
RAVENSWOOD___3 23535	20.53 1.38 0.00	19.58 1.22 0.00	9.54 0.59 0.00	9.23 0.54 0.00	11.74 0.66 0.00	18.79 1.05 0.00	24.10 1.56 0.00	23.81 1.74 0.00	20.62 1.50 0.00	22.26 1.73 0.00	25.88 2.24 0.00	27.78 2.44 -0.16	28.16 2.42 -0.59	28.88 2.49 -0.58	32.47 2.84 -0.33	30.68 2.68 -0.68	28.44 2.73 -0.02	31.20 3.10 0.00	39.32 3.42 0.00	40.13 3.16 0.00	37.40 2.78 0.00	30.64 2.24 0.00	27.79 1.81 0.00	28.52 1.66 0.00
RAVENSWOOD___4 23820	20.55 1.40 0.00	19.60 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.12 1.59 0.00	23.83 1.77 0.00	20.65 1.53 0.00	22.31 1.78 0.00	25.93 2.28 0.00	27.81 2.47 -0.16	28.20 2.45 -0.59	28.93 2.55 -0.58	32.53 2.89 -0.33	30.73 2.73 -0.68	28.47 2.75 -0.02	29.75 3.11 1.47	39.05 3.44 0.28	40.16 3.19 0.00	37.45 2.83 0.00	30.73 2.32 -0.01	27.87 1.89 0.00	28.60 1.74 0.00
RCPI_TRUST___DRP 24196	20.54 1.38 0.00	19.58 1.22 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.80 1.06 0.00	24.11 1.58 0.00	23.83 1.77 0.00	20.65 1.53 0.00	22.29 1.76 0.00	25.92 2.27 0.00	27.82 2.49 -0.16	28.21 2.46 -0.59	28.91 2.53 -0.58	32.53 2.89 -0.33	30.72 2.72 -0.68	28.48 2.76 -0.02	31.25 3.14 0.00	39.38 3.48 0.00	40.17 3.20 0.00	37.41 2.79 0.00	30.65 2.24 0.00	27.78 1.81 0.00	28.52 1.66 0.00
RED___ROCHESTER 323720	19.16 0.02 0.01	18.25 -0.01 0.10	8.89 -0.05 0.01	8.69 0.01 0.00	11.12 0.03 0.00	17.59 0.27 0.41	22.93 0.43 0.04	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.08 0.43 0.00	25.52 0.34 0.00	25.39 0.24 0.00	25.89 0.09 0.00	29.40 0.09 0.00	27.54 0.15 -0.08	26.21 0.51 0.00	28.54 0.43 0.00	36.61 0.71 0.00	37.56 0.59 0.00	34.88 0.41 0.15	27.64 0.20 0.97	24.75 0.25 1.48	26.65 0.05 0.26
REGAN___SOLAR 323812	21.53 2.38 0.00	20.40 2.05 0.00	9.91 0.96 0.00	9.62 0.93 0.00	12.30 1.22 0.00	19.87 2.12 0.00	25.12 2.59 0.00	23.71 1.65 0.00	19.88 0.76 0.00	21.08 0.56 0.00	24.01 0.36 0.00	25.41 0.28 0.05	25.38 0.43 0.20	26.07 0.46 0.20	29.70 0.50 0.11	27.84 0.61 0.09	26.49 0.79 0.00	29.49 1.39 0.00	38.98 3.08 0.00	41.84 4.87 0.00	39.75 5.13 0.00	32.70 4.29 0.00	29.87 3.89 0.00	30.70 3.84 0.00
RENSSELAER___COGEN 23796	19.49 0.33 0.00	18.80 0.45 0.00	9.19 0.24 0.00	8.90 0.22 0.00	11.34 0.26 0.00	18.11 0.37 0.00	22.78 0.25 0.00	22.36 0.29 0.00	19.35 0.23 0.00	20.72 0.19 0.00	23.84 0.19 0.00	25.34 0.26 0.10	25.06 0.27 0.36	25.72 0.27 0.35	29.45 0.35 0.20	27.36 0.28 0.24	26.09 0.39 0.01	28.75 0.64 0.00	36.66 0.77 0.00	37.74 0.77 0.00	35.29 0.67 0.00	28.87 0.46 0.00	26.29 0.32 0.00	27.02 0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.71 1.56 0.00	19.98 1.62 0.00	9.73 0.78 0.00	9.42 0.73 0.00	12.01 0.93 0.00	19.15 1.40 0.00	24.25 1.72 0.00	23.71 1.64 0.00	20.43 1.31 0.00	21.91 1.38 0.00	25.25 1.60 0.00	26.82 1.75 0.10	26.58 1.81 0.39	27.25 1.83 0.38	31.31 2.22 0.22	29.41 2.32 0.22	27.97 2.27 0.01	30.85 2.74 0.00	39.40 3.51 0.00	40.74 3.77 0.00	38.33 3.70 0.00	31.30 2.89 0.00	28.51 2.54 0.00	29.16 2.30 0.00
REVERE_CPPR_DRP 24186	19.60 0.52 0.08	18.74 0.47 0.09	8.71 0.22 0.46	8.91 0.22 0.00	11.39 0.31 0.00	18.25 0.50 0.00	23.21 0.68 0.00	22.64 0.58 0.00	19.61 0.50 0.00	21.00 0.47 0.00	24.12 0.47 0.00	25.53 0.44 0.09	25.57 0.42 0.00	26.25 0.44 0.00	29.82 0.51 0.00	27.83 0.48 -0.03	26.35 0.65 0.00	29.01 0.90 0.00	37.32 1.43 0.00	38.63 1.66 0.00	36.25 1.63 0.00	29.67 1.27 0.00	27.10 1.12 0.00	27.86 1.00 0.00
REYNOLDS_115KV_TB3 80639	19.64 0.49 0.00	18.93 0.57 0.00	9.25 0.30 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.22 0.48 0.00	22.92 0.38 0.00	22.52 0.45 0.00	19.51 0.39 0.00	20.85 0.32 0.00	23.99 0.34 0.00	25.50 0.43 0.12	25.16 0.44 0.43	25.81 0.43 0.42	29.58 0.52 0.24	27.50 0.42 0.23	26.22 0.53 0.01	28.92 0.82 0.00	36.86 0.97 0.00	37.98 1.01 0.00	35.51 0.89 0.00	29.06 0.65 0.00	26.47 0.49 0.00	27.20 0.35 0.00
RIVERBAY____ 323610	20.62 1.47 0.00	19.68 1.32 0.00	9.60 0.65 0.00	9.28 0.59 0.00	11.81 0.73 0.00	18.90 1.15 0.00	24.23 1.70 0.00	23.86 1.80 0.00	20.67 1.55 0.00	22.31 1.78 0.00	25.97 2.32 0.00	27.84 2.50 -0.16	28.25 2.50 -0.59	28.95 2.57 -0.58	32.53 2.90 -0.33	30.73 2.73 -0.68	28.52 2.80 -0.02	31.30 3.19 0.00	39.47 3.58 0.00	40.26 3.29 0.00	37.62 3.00 0.00	30.87 2.45 -0.01	27.94 1.96 0.00	28.72 1.86 0.00
RIVERSDE_115KV_TB3 55908	19.58 0.43 0.00	18.88 0.53 0.00	9.23 0.28 0.00	8.94 0.25 0.00	11.39 0.31 0.00	18.19 0.45 0.00	22.87 0.34 0.00	22.45 0.39 0.00	19.46 0.34 0.00	20.81 0.28 0.00	23.96 0.31 0.00	25.46 0.38 0.11	25.15 0.40 0.40	25.81 0.39 0.39	29.56 0.48 0.22	27.48 0.40 0.23	26.20 0.50 0.01	28.88 0.78 0.00	36.82 0.92 0.00	37.91 0.94 0.00	35.45 0.83 0.00	29.00 0.59 0.00	26.41 0.43 0.00	27.14 0.28 0.00
ROARING___BROOK_WT_PWR 323790	13.74 -0.61 4.80	12.55 -0.55 5.26	-18.81 -0.26 27.51	8.44 -0.25 0.00	10.80 -0.28 0.00	17.28 -0.46 0.00	21.92 -0.61 0.00	21.49 -0.57 0.00	18.66 -0.46 0.00	19.96 -0.57 0.00	22.83 -0.82 0.00	19.05 -0.89 5.24	24.24 -0.91 0.00	24.95 -0.85 0.00	28.35 -0.95 0.00	26.49 -0.83 0.00	24.92 -0.78 0.00	27.33 -0.78 0.00	35.13 -0.76 0.00	36.44 -0.53 0.00	34.25 -0.37 0.00	28.15 -0.27 0.00	25.77 -0.20 0.00	26.74 -0.12 0.00
ROCHESRG_115KV_T4 355643	18.99 -0.17 0.00	18.17 -0.18 0.00	8.82 -0.13 0.00	8.62 -0.07 0.00	11.02 -0.06 0.00	17.84 0.10 0.00	22.77 0.23 0.00	22.02 -0.05 0.00	19.16 0.04 0.00	20.65 0.12 0.00	23.82 0.18 0.00	25.22 0.05 0.00	25.10 -0.05 0.00	25.59 -0.22 0.00	29.06 -0.25 0.00	27.23 -0.17 -0.08	25.89 0.19 0.00	28.18 0.08 0.00	36.13 0.23 0.00	37.07 0.10 0.00	34.59 -0.03 0.00	28.26 -0.15 0.00	25.93 -0.04 0.00	26.64 -0.22 0.00
ROCHESTER_9_IC 23652	19.09 -0.06 0.00	18.27 -0.08 0.00	8.87 -0.09 0.00	8.66 -0.03 0.00	11.07 -0.01 0.00	17.94 0.20 0.00	22.88 0.35 0.00	22.13 0.06 0.00	19.26 0.14 0.00	20.76 0.24 0.00	23.96 0.31 0.00	25.38 0.20 0.00	25.25 0.10 0.00	25.75 0.00 0.00	29.25 -0.06 0.00	27.40 0.00 -0.08	26.07 0.37 0.00	28.38 0.28 0.00	36.40 0.50 0.00	37.34 0.37 0.00	34.83 0.21 0.00	28.45 0.04 0.00	26.09 0.12 0.00	26.79 -0.07 0.00

ROCKVIEW_13_KV_LD 356306	20.55 1.40 0.00	19.59 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.81 1.07 0.00	24.11 1.58 0.00	23.82 1.76 0.00	20.61 1.49 0.00	22.24 1.71 0.00	25.86 2.21 0.00	27.75 2.41 -0.16	28.14 2.40 -0.59	28.84 2.46 -0.58	32.46 2.82 -0.33	30.66 2.66 -0.68	28.43 2.71 -0.02	31.19 3.09 0.00	39.35 3.46 0.00	40.16 3.19 0.00	37.42 2.80 0.00	30.65 2.24 0.00	27.80 1.83 0.00	28.56 1.70 0.00
ROME____115KV_TB2 80656	19.60 0.52 0.08	18.74 0.47 0.09	8.71 0.22 0.46	8.91 0.22 0.00	11.39 0.31 0.00	18.25 0.50 0.00	23.21 0.68 0.00	22.64 0.58 0.00	19.61 0.50 0.00	21.00 0.47 0.00	24.12 0.47 0.00	25.53 0.44 0.09	25.57 0.42 0.00	26.25 0.44 0.00	29.82 0.51 0.00	27.83 0.48 -0.03	26.35 0.65 0.00	29.01 0.90 0.00	37.32 1.43 0.00	38.63 1.66 0.00	36.25 1.63 0.00	29.67 1.27 0.00	27.10 1.12 0.00	27.86 1.00 0.00
ROSETON___1 23587	20.17 1.02 0.00	19.27 0.92 0.00	9.40 0.45 0.00	9.11 0.41 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.67 1.14 0.00	23.35 1.28 0.00	20.21 1.09 0.00	21.77 1.24 0.00	25.25 1.60 0.00	27.07 1.74 -0.14	27.42 1.73 -0.54	28.11 1.78 -0.52	31.65 2.04 -0.30	29.94 1.93 -0.69	27.72 2.00 -0.02	30.44 2.33 0.00	38.52 2.63 0.00	39.38 2.41 0.00	36.73 2.11 0.00	30.06 1.65 0.00	27.29 1.31 0.00	28.03 1.17 0.00
ROSETON___2 23588	20.17 1.02 0.00	19.27 0.92 0.00	9.40 0.45 0.00	9.11 0.41 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.67 1.14 0.00	23.35 1.28 0.00	20.21 1.09 0.00	21.77 1.24 0.00	25.25 1.60 0.00	27.07 1.74 -0.14	27.42 1.73 -0.54	28.11 1.78 -0.52	31.65 2.04 -0.30	29.94 1.93 -0.69	27.72 2.00 -0.02	30.44 2.33 0.00	38.52 2.63 0.00	39.38 2.41 0.00	36.73 2.11 0.00	30.06 1.65 0.00	27.29 1.31 0.00	28.03 1.17 0.00
ROTTDAM_115KV_TB3 80664	19.74 0.58 0.00	18.93 0.58 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.25 0.51 0.00	23.12 0.59 0.00	22.68 0.61 0.00	19.62 0.50 0.00	21.03 0.50 0.00	24.22 0.57 0.00	25.74 0.64 0.08	25.50 0.65 0.31	26.17 0.67 0.30	29.92 0.79 0.17	27.81 0.73 0.23	26.49 0.79 0.01	29.14 1.04 0.00	37.17 1.27 0.00	38.25 1.28 0.00	35.82 1.20 0.00	29.32 0.91 0.00	26.73 0.76 0.00	27.51 0.64 0.00
RUSSELL___1 23602	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 -0.08	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
RUSSELL___2 23532	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 -0.08	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
RUSSELL___3 23549	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 -0.08	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
RUSSELL___4 23556	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 -0.08	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
RUSSELL___STATION 23914	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 -0.08	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
S SALMON___HYD 24043	18.65 -0.30 0.20	17.83 -0.30 0.22	7.63 -0.15 1.17	8.57 -0.12 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.28 -0.26 0.00	21.72 -0.34 0.00	18.81 -0.31 0.00	20.14 -0.39 0.00	23.15 -0.50 0.00	24.33 -0.63 0.22	24.47 -0.68 0.00	25.08 -0.72 0.00	28.47 -0.83 0.00	26.61 -0.75 -0.04	25.13 -0.57 0.00	27.67 -0.43 0.00	35.63 -0.26 0.00	36.88 -0.09 0.00	34.63 0.01 0.00	28.43 0.02 0.00	26.09 0.12 0.00	26.89 0.04 0.00
S.PERRY__115KV_TB1 80734	19.47 0.31 0.00	18.58 0.22 0.00	9.03 0.07 0.00	8.84 0.15 0.00	11.32 0.24 0.00	18.38 0.63 0.00	23.55 1.02 0.00	22.69 0.63 0.00	19.60 0.48 0.00	21.15 0.62 0.00	24.38 0.73 0.00	25.80 0.61 0.00	25.67 0.52 0.00	26.09 0.29 0.00	29.59 0.28 0.00	27.69 0.27 -0.11	26.49 0.79 0.00	28.99 0.88 0.00	37.14 1.24 0.00	38.39 1.42 0.00	36.24 1.62 0.00	29.60 1.19 0.00	27.11 1.13 0.00	27.77 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.87 -0.28 0.00	18.06 -0.29 0.00	8.76 -0.19 0.00	8.60 -0.09 0.00	11.01 -0.07 0.00	17.95 0.21 0.00	22.99 0.46 0.00	22.06 0.00 0.00	19.27 0.15 0.00	20.81 0.28 0.00	24.05 0.40 0.00	25.37 0.19 0.00	25.15 -0.01 0.00	25.52 -0.28 0.00	28.95 -0.36 0.00	27.16 -0.26 -0.10	26.02 0.31 0.00	28.19 0.08 0.00	36.04 0.15 0.00	36.85 -0.12 0.00	34.38 -0.24 0.00	28.10 -0.31 0.00	25.93 -0.05 0.00	26.64 -0.22 0.00
SAWYER___23_KV_LOAD 55526	18.87 -0.28 0.00	18.06 -0.29 0.00	8.76 -0.19 0.00	8.60 -0.09 0.00	11.01 -0.07 0.00	17.95 0.21 0.00	22.99 0.46 0.00	22.06 0.00 0.00	19.27 0.15 0.00	20.81 0.28 0.00	24.05 0.40 0.00	25.37 0.19 0.00	25.15 -0.01 0.00	25.52 -0.28 0.00	28.95 -0.36 0.00	27.16 -0.26 -0.10	26.02 0.31 0.00	28.19 0.08 0.00	36.04 0.15 0.00	36.85 -0.12 0.00	34.38 -0.24 0.00	28.10 -0.31 0.00	25.93 -0.05 0.00	26.64 -0.22 0.00
SELKIRK___I 23801	19.62 0.47 0.00	18.91 0.55 0.00	9.24 0.29 0.00	8.95 0.27 0.00	11.41 0.33 0.00	18.23 0.49 0.00	22.96 0.43 0.00	22.47 0.41 0.00	19.42 0.30 0.00	20.73 0.20 0.00	23.84 0.19 0.00	25.36 0.24 0.06	25.17 0.24 0.22	25.82 0.24 0.22	29.50 0.31 0.12	27.38 0.26 0.20	26.08 0.38 0.01	28.77 0.66 0.00	36.80 0.90 0.00	38.00 1.03 0.00	35.60 0.97 0.00	29.12 0.71 0.00	26.53 0.55 0.00	27.29 0.44 0.00

SELKIRK___II 23799	19.55 0.40 0.00	18.82 0.47 0.00	9.20 0.24 0.00	8.92 0.22 0.00	11.36 0.27 0.00	18.14 0.40 0.00	22.88 0.35 0.00	22.46 0.39 0.00	19.44 0.32 0.00	20.82 0.29 0.00	23.98 0.33 0.00	25.50 0.39 0.07	25.28 0.39 0.27	25.94 0.40 0.26	29.64 0.48 0.15	27.49 0.42 0.24	26.21 0.51 0.01	28.86 0.76 0.00	36.80 0.90 0.00	37.88 0.91 0.00	35.44 0.81 0.00	29.00 0.59 0.00	26.42 0.44 0.00	27.17 0.31 0.00
SENECA OSWGO___HYD 24041	18.92 -0.24 0.00	18.11 -0.24 0.00	8.83 -0.13 0.00	8.58 -0.11 0.00	10.95 -0.13 0.00	17.55 -0.19 0.00	22.30 -0.23 0.00	21.80 -0.27 0.00	18.90 -0.22 0.00	20.30 -0.23 0.00	23.38 -0.27 0.00	24.84 -0.34 0.00	24.78 -0.37 0.00	25.35 -0.45 0.00	28.75 -0.55 0.00	26.88 -0.48 -0.05	25.41 -0.30 0.00	27.83 -0.28 0.00	35.55 -0.34 0.00	36.60 -0.36 0.00	34.26 -0.36 0.00	28.03 -0.38 0.00	25.62 -0.36 0.00	26.39 -0.47 0.00
SENECA___115KV_TB3 355854	19.10 -0.05 0.00	18.28 -0.08 0.00	8.87 -0.08 0.00	8.71 0.02 0.00	11.14 0.06 0.00	18.15 0.41 0.00	23.27 0.73 0.00	22.38 0.32 0.00	19.55 0.43 0.00	21.13 0.60 0.00	24.42 0.78 0.00	25.77 0.59 0.00	25.55 0.40 0.00	25.93 0.13 0.00	29.41 0.11 0.00	27.59 0.17 -0.11	26.46 0.75 0.00	28.72 0.61 0.00	36.66 0.77 0.00	37.46 0.49 0.00	34.94 0.32 0.00	28.55 0.14 0.00	26.30 0.32 0.00	26.98 0.12 0.00
SENECA___ENERGY 23797	19.09 -0.07 0.00	18.23 -0.12 0.00	8.87 -0.08 0.00	8.65 -0.04 0.00	11.06 -0.02 0.00	17.79 0.05 0.00	22.73 0.20 0.00	22.16 0.10 0.00	19.21 0.09 0.00	20.67 0.14 0.00	23.75 0.11 0.00	25.27 0.09 0.00	25.19 0.04 0.00	25.74 -0.06 0.00	29.23 -0.07 0.00	27.31 -0.09 -0.08	25.92 0.21 0.00	28.41 0.31 0.00	36.34 0.44 0.00	37.34 0.37 0.00	34.92 0.30 0.00	28.55 0.14 0.00	26.10 0.12 0.00	26.78 -0.08 0.00
SHOEMAKER___GT 23640	20.06 0.91 0.00	19.17 0.82 0.00	9.36 0.40 0.00	9.06 0.37 0.00	11.54 0.46 0.00	18.46 0.71 0.00	23.56 1.02 0.00	23.19 1.13 0.00	20.06 0.94 0.00	21.59 1.06 0.00	25.00 1.36 0.00	26.78 1.47 -0.13	27.08 1.45 -0.48	27.75 1.48 -0.47	31.29 1.71 -0.27	29.57 1.63 -0.62	27.42 1.70 -0.02	30.08 1.97 0.00	38.16 2.27 0.00	39.07 2.10 0.00	36.49 1.87 0.00	29.87 1.46 0.00	27.16 1.18 0.00	27.93 1.07 0.00
SHOEMAKR_138KV_BK 111 55601	20.06 0.90 0.00	19.17 0.81 0.00	9.35 0.40 0.00	9.06 0.37 0.00	11.54 0.46 0.00	18.45 0.71 0.00	23.55 1.02 0.00	23.19 1.13 0.00	20.06 0.94 0.00	21.61 1.08 0.00	25.04 1.39 0.00	26.82 1.51 -0.13	27.11 1.49 -0.47	27.79 1.53 -0.46	31.32 1.75 -0.27	29.60 1.67 -0.61	27.46 1.74 -0.02	30.13 2.02 0.00	38.20 2.30 0.00	39.10 2.14 0.00	36.50 1.88 0.00	29.88 1.47 0.00	27.16 1.18 0.00	27.93 1.06 0.00
SHOREHAM_IC_1 23715	20.48 1.32 0.00	19.61 1.25 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.66 0.91 0.00	193.38 2.12 -168.72	45.29 2.33 -20.90	29.46 1.39 -8.95	11.00 1.03 10.55	27.07 2.31 -1.12	30.76 2.69 -2.88	31.00 2.60 -3.26	31.09 2.73 -2.56	32.46 2.82 -0.33	31.37 2.69 -1.36	29.58 2.69 -1.20	30.89 2.77 -0.01	38.63 2.74 0.00	39.42 2.45 0.00	36.64 2.02 0.00	30.20 1.79 0.00	27.40 1.43 0.00	28.23 1.37 0.00
SHOREHAM_IC_2 23716	20.48 1.32 0.00	19.61 1.25 0.00	9.54 0.59 0.00	9.24 0.55 0.00	11.71 0.63 0.00	18.66 0.91 0.00	193.38 2.12 -168.72	45.29 2.33 -20.90	29.46 1.39 -8.95	11.00 1.03 10.55	27.07 2.31 -1.12	30.76 2.69 -2.88	31.00 2.60 -3.26	31.09 2.73 -2.56	32.46 2.82 -0.33	31.37 2.69 -1.36	29.58 2.69 -1.20	30.89 2.77 -0.01	38.63 2.74 0.00	39.42 2.45 0.00	36.64 2.02 0.00	30.20 1.79 0.00	27.40 1.43 0.00	28.23 1.37 0.00
SISSONVILLE____ 23735	21.77 -0.29 -2.91	18.37 -0.29 -0.30	-3.96 -0.15 12.77	9.57 -0.14 -1.02	10.93 -0.15 0.00	17.55 -0.19 0.00	26.82 -0.23 -4.52	26.66 -0.35 -4.95	23.86 -0.33 -5.07	25.86 -0.41 -5.74	29.22 -0.56 -6.14	28.04 -0.60 -3.45	30.94 -0.54 -6.33	31.80 -0.43 -6.43	35.82 -0.39 -6.91	33.47 -0.49 -6.64	25.46 -0.76 -0.52	27.10 -1.54 -0.52	34.15 -1.75 0.00	35.67 -1.30 0.00	33.78 -0.84 0.00	28.08 -0.33 0.00	26.27 0.30 0.00	27.33 0.47 0.00
SITHE_IND_GS1 24169	18.71 -0.45 0.00	17.93 -0.43 0.00	8.74 -0.21 0.00	8.50 -0.20 0.00	10.84 -0.24 0.00	17.36 -0.38 0.00	22.05 -0.49 0.00	21.54 -0.52 0.00	18.69 -0.43 0.00	20.09 -0.44 0.00	23.11 -0.53 0.00	24.56 -0.62 0.00	24.51 -0.64 0.00	25.08 -0.72 0.00	28.44 -0.87 0.00	26.57 -0.78 -0.04	25.08 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.08 -0.89 0.00	33.74 -0.88 0.00	27.64 -0.77 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
SITHE_IND_GS2 24170	18.71 -0.45 0.00	17.93 -0.43 0.00	8.74 -0.21 0.00	8.50 -0.20 0.00	10.84 -0.24 0.00	17.36 -0.38 0.00	22.05 -0.49 0.00	21.54 -0.52 0.00	18.69 -0.43 0.00	20.09 -0.44 0.00	23.11 -0.53 0.00	24.56 -0.62 0.00	24.51 -0.64 0.00	25.08 -0.72 0.00	28.44 -0.87 0.00	26.57 -0.78 -0.04	25.08 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.08 -0.89 0.00	33.74 -0.88 0.00	27.64 -0.77 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
SITHE_IND_GS3 24171	18.71 -0.45 0.00	17.93 -0.43 0.00	8.74 -0.21 0.00	8.50 -0.20 0.00	10.84 -0.24 0.00	17.36 -0.38 0.00	22.05 -0.49 0.00	21.54 -0.52 0.00	18.69 -0.43 0.00	20.09 -0.44 0.00	23.11 -0.53 0.00	24.56 -0.62 0.00	24.51 -0.64 0.00	25.08 -0.72 0.00	28.44 -0.87 0.00	26.57 -0.78 -0.04	25.08 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.08 -0.89 0.00	33.74 -0.88 0.00	27.64 -0.77 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
SITHE_IND_GS4 24172	18.71 -0.45 0.00	17.93 -0.43 0.00	8.74 -0.21 0.00	8.50 -0.20 0.00	10.84 -0.24 0.00	17.36 -0.38 0.00	22.05 -0.49 0.00	21.54 -0.52 0.00	18.69 -0.43 0.00	20.09 -0.44 0.00	23.11 -0.53 0.00	24.56 -0.62 0.00	24.51 -0.64 0.00	25.08 -0.72 0.00	28.44 -0.87 0.00	26.57 -0.78 -0.04	25.08 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.83 0.00	36.08 -0.89 0.00	33.74 -0.88 0.00	27.64 -0.77 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00
SITHE___BATAVIA 24024	19.29 0.15 0.01	18.30 0.09 0.15	8.93 -0.01 0.01	8.76 0.07 0.00	11.21 0.13 0.00	17.61 0.51 0.64	23.33 0.85 0.06	22.46 0.40 0.00	19.56 0.44 0.00	21.04 0.51 0.00	24.26 0.61 0.00	25.63 0.44 0.00	25.44 0.29 0.00	25.88 0.08 0.00	29.39 0.08 0.00	27.59 0.18 -0.09	26.36 0.66 0.00	28.72 0.61 0.00	36.94 1.04 0.00	37.90 0.93 0.00	35.17 0.77 0.23	27.40 0.49 1.50	24.24 0.55 2.29	26.83 0.37 0.40
SITHE___INDEPEND 23800	18.71 -0.44 0.00	17.93 -0.43 0.00	8.74 -0.21 0.00	8.50 -0.20 0.00	10.84 -0.24 0.00	17.36 -0.38 0.00	22.05 -0.49 0.00	21.54 -0.52 0.00	18.69 -0.43 0.00	20.08 -0.45 0.00	23.11 -0.53 0.00	24.56 -0.62 0.00	24.51 -0.65 0.00	25.08 -0.72 0.00	28.44 -0.87 0.00	26.57 -0.79 -0.04	25.08 -0.62 0.00	27.44 -0.66 0.00	35.06 -0.84 0.00	36.08 -0.89 0.00	33.74 -0.88 0.00	27.64 -0.77 0.00	25.29 -0.69 0.00	26.08 -0.78 0.00

SITHE___MASSENA 23902	17.15 -0.23 1.77	15.64 -0.25 2.47	-6.72 -0.13 15.55	8.75 -0.12 -0.18	10.94 -0.15 0.00	17.56 -0.18 0.00	23.16 -0.20 -0.83	22.68 -0.30 -0.91	19.79 -0.27 -0.93	21.28 -0.30 -1.06	24.39 -0.39 -1.13	22.92 -0.39 1.88	25.98 -0.33 -1.17	26.76 -0.23 -1.18	30.41 -0.17 -1.27	28.35 -0.19 -1.22	25.30 -0.49 -0.10	27.11 -1.09 -0.10	34.60 -1.30 0.00	35.94 -1.03 0.00	33.87 -0.76 0.00	27.98 -0.43 0.00	26.03 0.05 0.00	27.08 0.22 0.00
SITHE___OGDNSBRG 24021	20.26 0.02 -1.09	17.56 -0.02 0.77	-4.91 -0.02 13.84	9.36 -0.02 -0.69	11.08 0.00 0.00	17.82 0.08 0.00	25.75 0.13 -3.09	25.36 -0.09 -3.38	22.45 -0.13 -3.46	24.21 -0.24 -3.92	27.47 -0.37 -4.19	26.19 -0.38 -1.38	29.17 -0.31 -4.32	30.01 -0.19 -4.39	33.92 -0.10 -4.72	31.71 -0.15 -4.53	25.56 -0.50 -0.36	27.26 -1.21 -0.36	34.49 -1.40 0.00	36.09 -0.87 0.00	34.28 -0.34 0.00	28.42 0.01 0.00	26.48 0.51 0.00	27.55 0.69 0.00
SITHE___STERLING 23777	19.58 0.43 0.00	18.74 0.38 0.00	9.13 0.18 0.00	8.87 0.18 0.00	11.33 0.25 0.00	18.16 0.42 0.00	23.10 0.56 0.00	22.53 0.47 0.00	19.51 0.39 0.00	20.92 0.39 0.00	24.05 0.40 0.00	25.57 0.39 0.00	25.52 0.37 0.00	26.17 0.37 0.00	29.74 0.43 0.00	27.75 0.40 -0.03	26.24 0.54 0.00	28.84 0.73 0.00	37.00 1.10 0.00	38.19 1.22 0.00	35.83 1.21 0.00	29.33 0.93 0.00	26.78 0.81 0.00	27.55 0.69 0.00
SLEIGHT__34_KV_TB1 80719	18.98 -0.18 0.00	18.15 -0.21 0.00	8.82 -0.14 0.00	8.60 -0.09 0.00	11.01 -0.08 0.00	17.75 0.01 0.00	22.67 0.13 0.00	22.01 -0.06 0.00	19.12 0.00 0.00	20.58 0.05 0.00	23.70 0.05 0.00	25.13 -0.05 0.00	25.06 -0.09 0.00	25.61 -0.20 0.00	29.09 -0.22 0.00	27.23 -0.16 -0.07	25.83 0.13 0.00	28.22 0.12 0.00	36.20 0.30 0.00	37.16 0.19 0.00	34.67 0.05 0.00	28.34 -0.08 0.00	25.93 -0.05 0.00	26.60 -0.25 0.00
SOUTH CAIRO___GT 23612	20.10 0.94 0.00	19.38 1.02 0.00	9.47 0.51 0.00	9.17 0.48 0.00	11.69 0.61 0.00	18.69 0.94 0.00	23.48 0.95 0.00	22.96 0.90 0.00	19.76 0.64 0.00	20.97 0.43 0.00	23.99 0.34 0.00	25.60 0.45 0.03	25.51 0.49 0.12	26.22 0.53 0.12	29.91 0.67 0.07	27.96 0.65 0.00	26.53 0.83 0.00	29.49 1.39 0.00	38.00 2.10 0.00	39.47 2.50 0.00	37.02 2.40 0.00	30.25 1.84 0.00	27.44 1.47 0.00	28.12 1.26 0.00
SOUTH HAMPTN___IC 23720	20.65 1.49 0.00	19.76 1.40 0.00	9.64 0.69 0.00	9.36 0.68 0.00	11.93 0.85 0.00	19.04 1.30 0.00	191.94 2.57 -166.83	45.63 2.78 -20.78	29.76 1.79 -8.85	11.55 1.60 10.57	27.75 2.99 -1.12	31.51 3.45 -2.88	31.70 3.29 -3.26	31.80 3.44 -2.56	33.25 3.61 -0.33	31.97 3.29 -1.36	30.17 3.28 -1.18	31.45 3.33 -0.01	39.32 3.43 0.00	40.06 3.09 0.00	37.20 2.58 0.00	30.62 2.21 0.00	27.75 1.78 0.00	28.51 1.65 0.00
SOUTHDOW__115KV_TB1 355954	19.59 0.43 0.00	18.79 0.43 0.00	9.15 0.20 0.00	9.05 0.36 0.00	11.59 0.51 0.00	18.80 1.06 0.00	24.18 1.64 0.00	23.47 1.41 0.00	20.55 1.43 0.00	22.24 1.71 0.00	25.80 2.15 0.00	27.29 2.11 0.00	26.86 1.71 0.00	27.27 1.46 0.00	30.81 1.51 0.00	28.96 1.52 -0.12	27.83 2.13 0.00	30.21 2.10 0.00	38.64 2.75 0.00	39.31 2.34 0.00	36.54 1.92 0.00	29.79 1.38 0.00	27.34 1.36 0.00	27.99 1.13 0.00
SOUTHOLD_69_KV_BK 2 55809	20.71 1.56 0.00	19.79 1.44 0.00	9.68 0.73 0.00	9.42 0.73 0.00	12.03 0.95 0.00	19.20 1.46 0.00	192.08 2.76 -166.79	45.82 2.98 -20.78	29.94 1.97 -8.85	11.76 1.80 10.57	28.00 3.23 -1.12	31.78 3.72 -2.88	31.92 3.51 -3.26	32.06 3.70 -2.56	33.47 3.83 -0.33	32.08 3.40 -1.36	30.34 3.45 -1.18	31.60 3.48 -0.01	39.51 3.61 0.00	40.25 3.28 0.00	37.34 2.72 0.00	30.72 2.31 0.00	27.83 1.85 0.00	28.56 1.70 0.00
SOUTHOLD___IC 23719	20.71 1.56 0.00	19.79 1.44 0.00	9.68 0.73 0.00	9.42 0.74 0.00	12.03 0.95 0.00	19.20 1.46 0.00	192.08 2.76 -166.79	45.82 2.98 -20.78	29.94 1.97 -8.85	11.77 1.81 10.57	28.00 3.24 -1.12	31.78 3.72 -2.88	31.91 3.51 -3.26	32.06 3.69 -2.56	33.47 3.84 -0.33	32.08 3.41 -1.36	30.34 3.45 -1.18	31.60 3.48 -0.01	39.51 3.61 0.00	40.25 3.28 0.00	37.34 2.72 0.00	30.72 2.31 0.00	27.83 1.85 0.00	28.56 1.70 0.00
SOUTH_FORK_WT_PWR 323839	20.57 1.41 0.00	19.65 1.29 0.00	9.64 0.69 0.00	9.40 0.71 0.00	12.06 0.98 0.00	19.26 1.52 0.00	192.19 2.85 -166.81	45.92 3.07 -20.78	30.02 2.05 -8.85	11.85 1.89 10.57	28.08 3.32 -1.12	31.89 3.83 -2.88	31.97 3.56 -3.26	32.11 3.75 -2.56	33.48 3.84 -0.33	31.91 3.24 -1.36	30.19 3.31 -1.18	31.33 3.21 -0.01	39.13 3.24 0.00	39.85 2.88 0.00	36.96 2.34 0.00	30.40 1.99 0.00	27.52 1.55 0.00	28.24 1.39 0.00
SPIERFLS_115KV_TB 1 80737	19.89 0.74 0.00	19.12 0.76 0.00	9.33 0.38 0.00	9.03 0.34 0.00	11.52 0.43 0.00	18.41 0.67 0.00	23.31 0.77 0.00	22.83 0.77 0.00	19.72 0.60 0.00	21.14 0.61 0.00	24.35 0.70 0.00	25.88 0.80 0.10	25.63 0.85 0.38	26.32 0.90 0.37	30.18 1.09 0.21	28.16 1.06 0.22	26.68 0.98 0.01	29.39 1.28 0.00	37.44 1.54 0.00	38.46 1.49 0.00	36.22 1.60 0.00	29.60 1.20 0.00	27.07 1.09 0.00	27.80 0.94 0.00
ST LAWRENCE___ 23600	15.89 -0.45 2.82	14.81 -0.46 3.09	-7.39 -0.22 16.12	8.47 -0.22 0.00	10.81 -0.28 0.00	17.35 -0.39 0.00	22.05 -0.48 0.00	21.53 -0.54 0.00	18.65 -0.47 0.00	20.02 -0.51 0.00	23.03 -0.61 0.00	21.48 -0.63 3.07	24.56 -0.59 0.00	25.31 -0.49 0.00	28.77 -0.53 0.00	26.83 -0.49 0.00	24.94 -0.76 0.00	26.94 -1.16 0.00	34.57 -1.32 0.00	35.85 -1.12 0.00	33.74 -0.89 0.00	27.83 -0.58 0.00	25.66 -0.31 0.00	26.71 -0.15 0.00
STATE_CA_115KV_115_LB 55624	19.59 0.43 0.00	18.90 0.55 0.00	9.23 0.28 0.00	8.94 0.26 0.00	11.39 0.31 0.00	18.20 0.46 0.00	22.90 0.36 0.00	22.48 0.42 0.00	19.48 0.36 0.00	20.85 0.32 0.00	24.01 0.36 0.00	25.53 0.45 0.10	25.25 0.46 0.37	25.91 0.47 0.36	29.67 0.57 0.21	27.59 0.51 0.23	26.31 0.61 0.01	28.98 0.88 0.00	36.93 1.03 0.00	38.01 1.04 0.00	35.52 0.90 0.00	29.05 0.64 0.00	26.44 0.47 0.00	27.17 0.32 0.00
STATE_ST_34_KV_LOAD 55959	19.28 0.12 0.00	18.44 0.09 0.00	8.98 0.03 0.00	8.75 0.06 0.00	11.21 0.12 0.00	17.93 0.19 0.00	22.91 0.37 0.00	22.28 0.22 0.00	19.31 0.19 0.00	20.77 0.24 0.00	23.80 0.15 0.00	25.33 0.15 0.00	25.32 0.16 0.00	25.92 0.11 0.00	29.45 0.14 0.00	27.47 0.08 -0.08	25.99 0.28 0.00	28.51 0.40 0.00	36.48 0.59 0.00	37.52 0.55 0.00	35.08 0.46 0.00	28.77 0.36 0.00	26.29 0.31 0.00	26.96 0.10 0.00
STATION 5_MISC_HYD 23604	19.08 -0.06 0.01	18.18 -0.08 0.10	8.86 -0.09 0.01	8.66 -0.03 0.00	11.07 -0.01 0.00	17.53 0.20 0.41	22.85 0.36 0.04	22.13 0.07 0.00	19.27 0.15 0.00	20.77 0.24 0.00	23.97 0.32 0.00	25.40 0.22 0.00	25.28 0.13 0.00	25.77 -0.03 0.00	29.25 -0.06 0.00	27.40 0.01 -0.08	26.07 0.37 0.00	28.38 0.27 0.00	36.40 0.50 0.00	37.34 0.37 0.00	34.69 0.21 0.15	27.49 0.05 0.97	24.62 0.12 1.48	26.53 -0.07 0.26

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.18 0.03 0.00	18.34 -0.02 0.00	8.91 -0.04 0.00	8.69 0.01 0.00	11.12 0.04 0.00	17.95 0.21 0.00	22.92 0.39 0.00	22.27 0.21 0.00	19.34 0.22 0.00	20.82 0.29 0.00	23.98 0.33 0.00	25.42 0.24 0.00	25.32 0.17 0.00	25.86 0.06 0.00	29.37 0.07 0.00	27.51 0.12 -0.08	26.15 0.44 0.00	28.57 0.47 0.00	36.63 0.73 0.00	37.62 0.65 0.00	35.11 0.49 0.00	28.66 0.25 0.00	26.23 0.26 0.00	26.92 0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.01 -0.15 0.00	18.18 -0.17 0.00	8.82 -0.13 0.00	8.62 -0.07 0.00	11.01 -0.06 0.00	17.83 0.09 0.00	22.75 0.22 0.00	22.03 -0.04 0.00	19.18 0.06 0.00	20.67 0.14 0.00	23.85 0.20 0.00	25.27 0.09 0.00	25.15 0.00 0.00	25.66 -0.14 0.00	29.16 -0.15 0.00	27.32 -0.08 -0.08	25.98 0.28 0.00	28.30 0.19 0.00	36.28 0.39 0.00	37.23 0.26 0.00	34.72 0.09 0.00	28.34 -0.07 0.00	25.98 0.00 0.00	26.66 -0.20 0.00
STA_56____34_KV_BUS2 355983	19.01 -0.15 0.00	18.18 -0.17 0.00	8.82 -0.13 0.00	8.62 -0.07 0.00	11.01 -0.06 0.00	17.83 0.09 0.00	22.75 0.22 0.00	22.03 -0.04 0.00	19.18 0.06 0.00	20.67 0.14 0.00	23.85 0.20 0.00	25.27 0.09 0.00	25.15 0.00 0.00	25.66 -0.14 0.00	29.16 -0.15 0.00	27.32 -0.08 -0.08	25.98 0.28 0.00	28.30 0.19 0.00	36.28 0.39 0.00	37.23 0.26 0.00	34.72 0.09 0.00	28.34 -0.07 0.00	25.98 0.00 0.00	26.66 -0.20 0.00
STA_67____115KV_BK2 355882	19.05 -0.10 0.00	18.24 -0.12 0.00	8.85 -0.11 0.00	8.65 -0.04 0.00	11.05 -0.03 0.00	17.90 0.16 0.00	22.84 0.31 0.00	22.09 0.02 0.00	19.22 0.10 0.00	20.72 0.19 0.00	23.91 0.27 0.00	25.32 0.14 0.00	25.20 0.04 0.00	25.68 -0.12 0.00	29.17 -0.13 0.00	27.34 -0.06 -0.08	26.01 0.30 0.00	28.31 0.20 0.00	36.29 0.39 0.00	37.24 0.27 0.00	34.75 0.12 0.00	28.38 -0.03 0.00	26.04 0.06 0.00	26.73 -0.13 0.00
STA_7____115KV_9TRANS 80674	19.17 0.02 0.00	18.35 -0.01 0.00	8.90 -0.05 0.00	8.69 0.01 0.00	11.12 0.03 0.00	18.00 0.26 0.00	22.97 0.43 0.00	22.21 0.15 0.00	19.34 0.22 0.00	20.85 0.32 0.00	24.06 0.41 0.00	25.49 0.31 0.00	25.37 0.22 0.00	25.87 0.07 0.00	29.39 0.09 0.00	27.54 0.15 0.00	26.22 0.51 0.00	28.54 0.43 0.00	36.61 0.72 0.00	37.56 0.59 0.00	35.03 0.41 0.00	28.60 0.19 0.00	26.22 0.25 0.00	26.90 0.05 0.00
STA_82____115KV_TB1 80780	19.06 -0.09 0.00	18.24 -0.11 0.00	8.85 -0.10 0.00	8.65 -0.04 0.00	11.06 -0.02 0.00	17.91 0.17 0.00	22.85 0.32 0.00	22.10 0.04 0.00	19.23 0.11 0.00	20.73 0.20 0.00	23.92 0.27 0.00	25.33 0.15 0.00	25.20 0.05 0.00	25.70 -0.11 0.00	29.19 -0.12 0.00	27.35 -0.05 -0.08	26.02 0.32 0.00	28.32 0.22 0.00	36.31 0.42 0.00	37.27 0.30 0.00	34.77 0.15 0.00	28.40 -0.01 0.00	26.05 0.08 0.00	26.74 -0.11 0.00
STEEL____WIND 323596	19.05 -0.08 0.02	18.03 -0.10 0.23	8.85 -0.09 0.01	8.69 0.00 0.00	11.13 0.05 0.00	17.21 0.40 0.93	23.17 0.72 0.08	22.37 0.31 0.00	19.54 0.42 0.00	21.11 0.58 0.00	24.40 0.75 0.00	25.77 0.58 0.00	25.54 0.39 0.00	25.92 0.11 0.00	29.37 0.06 0.00	27.53 0.11 -0.11	26.40 0.69 0.00	28.67 0.56 0.00	36.61 0.71 0.00	37.42 0.45 0.00	34.57 0.28 0.34	26.33 0.13 2.21	22.91 0.30 3.37	26.37 0.11 0.59
STEPHTWN_115KV_BK_2 55603	19.66 0.51 0.00	18.94 0.59 0.00	9.24 0.29 0.00	8.96 0.27 0.00	11.41 0.33 0.00	18.26 0.52 0.00	23.04 0.51 0.00	22.66 0.60 0.00	19.55 0.43 0.00	20.91 0.38 0.00	24.11 0.46 0.10	25.60 0.51 0.36	25.35 0.55 0.35	25.96 0.51 0.35	29.81 0.71 0.20	27.74 0.66 0.24	26.45 0.75 0.01	29.20 1.10 0.00	37.28 1.39 0.00	38.32 1.35 0.00	35.73 1.11 0.00	29.21 0.80 0.00	26.58 0.60 0.00	27.30 0.43 0.00
STEBEN_REC_LFGE 323667	18.90 -0.25 0.00	17.96 -0.39 0.00	8.77 -0.18 0.00	8.64 -0.05 0.00	11.06 -0.02 0.00	18.00 0.26 0.00	23.23 0.69 0.00	22.56 0.49 0.00	19.68 0.56 0.00	21.19 0.66 0.00	24.35 0.70 0.00	25.75 0.57 0.00	25.65 0.50 0.00	25.98 0.17 0.00	29.44 0.14 0.00	27.50 0.04 -0.14	26.38 0.67 0.00	29.06 0.96 0.00	37.09 1.20 0.00	37.99 1.02 0.00	35.72 1.10 0.00	29.12 0.71 0.00	26.76 0.78 0.00	27.51 0.65 0.00
STILLWATER____SOLAR 323814	20.00 0.84 0.00	19.21 0.86 0.00	9.38 0.42 0.00	9.09 0.39 0.00	11.58 0.50 0.00	18.51 0.77 0.00	23.40 0.87 0.00	22.94 0.88 0.00	19.80 0.68 0.00	21.18 0.65 0.00	24.38 0.73 0.00	25.89 0.82 0.11	25.58 0.84 0.42	26.28 0.88 0.41	30.12 1.05 0.23	28.08 0.98 0.22	26.73 1.04 0.01	29.49 1.39 0.00	37.69 1.79 0.00	38.81 1.84 0.00	36.37 1.75 0.00	29.74 1.33 0.00	27.09 1.12 0.00	27.83 0.97 0.00
STONY____BROOK 24151	20.65 1.50 0.00	19.74 1.38 0.00	9.62 0.66 0.00	9.32 0.63 0.00	11.79 0.71 0.00	18.77 1.03 0.00	211.47 2.08 -186.85	46.37 2.25 -22.06	30.31 1.24 -9.95	11.21 1.20 10.51	27.36 2.60 -1.12	31.08 3.02 -2.88	31.28 2.87 -3.26	31.37 3.00 -2.56	32.76 3.13 -0.33	31.69 3.01 -1.36	30.00 2.97 -1.33	31.19 3.07 -0.01	38.94 3.05 0.00	39.71 2.74 0.00	36.91 2.29 0.00	30.44 2.03 0.00	27.66 1.68 0.00	28.52 1.66 0.00
STURGEON_POOL_HYD 23609	20.31 1.16 0.00	19.34 0.99 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.58 0.84 0.00	23.85 1.31 0.00	23.56 1.50 0.00	20.42 1.30 0.00	22.05 1.52 0.00	25.62 1.97 0.00	27.44 2.18 -0.07	27.58 2.16 -0.27	28.29 2.22 -0.27	31.98 2.52 -0.15	30.23 2.41 -0.50	28.17 2.45 -0.01	30.91 2.80 0.00	39.04 3.14 0.00	39.78 2.81 0.00	37.04 2.42 0.00	30.31 1.90 0.00	27.51 1.54 0.00	28.24 1.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.16 1.01 0.00	19.25 0.89 0.00	9.39 0.44 0.00	9.09 0.41 0.00	11.58 0.50 0.00	18.52 0.78 0.00	23.68 1.14 0.00	23.34 1.27 0.00	20.21 1.09 0.00	21.79 1.26 0.00	25.27 1.63 0.00	27.10 1.79 -0.13	27.42 1.77 -0.49	28.11 1.82 -0.49	31.67 2.09 -0.28	29.92 1.98 -0.63	27.78 2.06 -0.02	30.50 2.40 0.00	38.63 2.73 0.00	39.46 2.49 0.00	36.81 2.19 0.00	30.09 1.68 0.00	27.32 1.34 0.00	28.08 1.22 0.00
SWANROAD_115KV_TB1 355699	18.48 -0.68 0.00	17.68 -0.68 0.00	8.57 -0.39 0.00	8.41 -0.27 0.00	10.77 -0.31 0.00	17.55 -0.19 0.00	22.53 0.00 0.00	21.54 -0.53 0.00	18.82 -0.30 0.00	20.31 -0.21 0.00	23.44 -0.20 0.00	24.69 -0.49 0.00	24.46 -0.69 0.00	24.83 -0.98 0.00	28.17 -1.13 0.00	26.46 -0.96 -0.10	25.34 -0.37 0.00	27.40 -0.70 0.00	35.08 -0.82 0.00	35.86 -1.11 0.00	33.53 -1.10 0.00	27.38 -1.02 0.00	25.30 -0.68 0.00	26.10 -0.76 0.00
SYNERGY____BIOGAS 323694	19.29 0.15 0.01	18.30 0.09 0.15	8.93 -0.01 0.01	8.76 0.07 0.00	11.21 0.13 0.00	17.61 0.51 0.64	23.33 0.85 0.06	22.46 0.40 0.00	19.56 0.44 0.00	21.04 0.51 0.00	24.26 0.61 0.00	25.63 0.44 0.00	25.44 0.29 0.00	25.88 0.08 0.00	29.39 0.08 0.00	27.59 0.18 -0.09	26.36 0.66 0.00	28.72 0.61 0.00	36.94 1.04 0.00	37.90 0.93 0.00	35.17 0.77 0.23	27.40 0.49 1.50	24.24 0.55 2.29	26.83 0.37 0.40

SYRACUSE___ENERGY_ST1 323597	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 -0.06	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	19.16 0.01 0.00	18.34 -0.01 0.00	8.93 -0.02 0.00	8.69 0.00 0.00	11.10 0.02 0.00	17.78 0.04 0.00	22.63 0.10 0.00	22.11 0.04 0.00	19.17 0.05 0.00	20.60 0.08 0.00	23.71 0.07 0.00	25.21 0.03 0.00	25.17 0.02 0.00	25.76 -0.05 0.00	29.24 -0.06 0.00	27.33 -0.05 -0.06	25.83 0.13 0.00	28.29 0.19 0.00	36.17 0.27 0.00	37.18 0.21 0.00	34.75 0.13 0.00	28.44 0.03 0.00	25.99 0.01 0.00	26.75 -0.11 0.00
SYRACUSE___POWER 24017	19.18 0.03 0.00	18.36 0.00 0.00	8.94 -0.01 0.00	8.70 0.01 0.00	11.10 0.02 0.00	17.79 0.05 0.00	22.63 0.10 0.00	22.12 0.06 0.00	19.19 0.07 0.00	20.62 0.09 0.00	23.75 0.10 0.00	25.24 0.06 0.00	25.18 0.03 0.00	25.77 -0.03 0.00	29.25 -0.05 0.00	27.36 -0.03 -0.07	25.84 0.14 0.00	28.29 0.18 0.00	36.17 0.27 0.00	37.17 0.20 0.00	34.75 0.12 0.00	28.42 0.01 0.00	25.98 0.01 0.00	26.77 -0.09 0.00
TALLMAN___138KV_BK151 55660	20.28 1.12 0.00	19.35 0.99 0.00	9.44 0.49 0.00	9.13 0.44 0.00	11.63 0.55 0.00	18.61 0.86 0.00	23.83 1.29 0.00	23.51 1.44 0.00	20.35 1.23 0.00	21.98 1.45 0.00	25.53 1.88 0.00	27.38 2.06 -0.14	27.72 2.04 -0.52	28.42 2.10 -0.51	32.00 2.40 -0.29	30.22 2.26 -0.65	28.05 2.33 -0.02	30.81 2.70 0.00	38.95 3.05 0.00	39.72 2.75 0.00	37.04 2.42 0.00	30.27 1.86 0.00	27.47 1.50 0.00	28.24 1.38 0.00
TEALLAVE_115KV_TB7 355573	19.08 -0.07 0.00	18.27 -0.08 0.00	8.90 -0.05 0.00	8.66 -0.03 0.00	11.05 -0.04 0.00	17.71 -0.03 0.00	22.52 -0.01 0.00	22.01 -0.05 0.00	19.10 -0.02 0.00	20.54 0.01 0.00	23.66 0.01 0.00	25.14 -0.05 0.00	25.08 -0.07 0.00	25.67 -0.13 0.00	29.12 -0.18 0.00	27.21 -0.16 -0.06	25.71 0.01 0.00	28.13 0.02 0.00	35.95 0.06 0.00	36.94 -0.03 0.00	34.52 -0.10 0.00	28.24 -0.17 0.00	25.84 -0.14 0.00	26.64 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	18.94 -0.21 0.00	18.11 -0.24 0.00	8.78 -0.17 0.00	8.61 -0.08 0.00	11.02 -0.06 0.00	17.96 0.21 0.00	23.03 0.49 0.00	22.07 0.01 0.00	19.26 0.14 0.00	20.77 0.24 0.00	23.97 0.32 0.00	25.26 0.08 0.00	25.06 -0.10 0.00	25.46 -0.34 0.00	28.90 -0.40 0.00	27.15 -0.26 -0.09	26.00 0.29 0.00	28.19 0.08 0.00	36.14 0.24 0.00	37.01 0.04 0.00	34.56 -0.06 0.00	28.23 -0.18 0.00	26.00 0.02 0.00	26.75 -0.11 0.00
TEMPLE___115KV_TB 2 55572	19.09 -0.06 0.00	18.28 -0.08 0.00	8.90 -0.05 0.00	8.66 -0.02 0.00	11.05 -0.03 0.00	17.72 -0.02 0.00	22.54 0.01 0.00	22.03 -0.03 0.00	19.11 -0.01 0.00	20.55 0.02 0.00	23.68 0.03 0.00	25.16 -0.02 0.00	25.10 -0.05 0.00	25.69 -0.11 0.00	29.15 -0.15 0.00	27.24 -0.13 -0.06	25.74 0.03 0.00	28.16 0.05 0.00	35.99 0.09 0.00	36.97 0.00 0.00	34.54 -0.08 0.00	28.26 -0.15 0.00	25.85 -0.12 0.00	26.65 -0.21 0.00
TIANA___69_KV_BK 1 55817	20.65 1.49 0.00	19.75 1.39 0.00	9.63 0.68 0.00	9.35 0.65 0.00	11.89 0.80 0.00	18.95 1.21 0.00	191.78 2.46 -166.79	45.51 2.66 -20.78	29.65 1.68 -8.85	11.43 1.48 10.57	27.61 2.85 -1.12	31.36 3.30 -2.88	31.57 3.16 -3.26	31.65 3.29 -2.56	33.10 3.46 -0.33	31.89 3.21 -1.36	30.08 3.20 -1.18	31.40 3.28 -0.01	39.26 3.37 0.00	40.02 3.05 0.00	37.17 2.55 0.00	30.61 2.20 0.00	27.75 1.77 0.00	28.52 1.67 0.00
TILDEN___115KV_TB1 80814	19.18 0.03 0.00	18.36 0.00 0.00	8.94 -0.01 0.00	8.70 0.01 0.00	11.10 0.02 0.00	17.79 0.05 0.00	22.63 0.10 0.00	22.12 0.06 0.00	19.19 0.07 0.00	20.62 0.09 0.00	23.75 0.10 0.00	25.24 0.06 0.00	25.18 0.03 0.00	25.77 -0.03 0.00	29.25 -0.05 0.00	27.36 -0.03 -0.07	25.84 0.14 0.00	28.29 0.18 0.00	36.17 0.27 0.00	37.17 0.20 0.00	34.75 0.12 0.00	28.42 0.01 0.00	25.98 0.01 0.00	26.77 -0.09 0.00
TRIGEN___CC 323695	20.49 1.33 0.00	19.55 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.70 0.62 0.00	18.68 0.94 0.00	30.99 1.83 -6.63	34.65 2.04 -10.53	20.38 1.26 0.00	20.02 1.41 1.93	27.15 2.38 -1.12	30.75 2.68 -2.88	31.03 2.63 -3.26	31.06 2.69 -2.56	32.52 2.89 -0.33	31.37 2.70 -1.36	28.42 2.70 -0.02	31.00 2.90 0.00	38.97 3.08 0.00	39.77 2.80 0.00	37.04 2.41 0.00	30.45 2.05 0.00	27.60 1.63 0.00	28.42 1.56 0.00
TRINITY___115KV__ 4 BK 55933	19.52 0.37 0.00	18.83 0.47 0.00	9.20 0.25 0.00	8.92 0.22 0.00	11.36 0.28 0.00	18.14 0.40 0.00	22.81 0.28 0.00	22.39 0.32 0.00	19.39 0.27 0.00	20.75 0.22 0.00	23.89 0.24 0.00	25.39 0.31 0.10	25.11 0.32 0.36	25.77 0.32 0.36	29.50 0.39 0.20	27.40 0.32 0.24	26.13 0.43 0.01	28.80 0.70 0.00	36.71 0.82 0.00	37.80 0.83 0.00	35.35 0.72 0.00	28.92 0.51 0.00	26.33 0.35 0.00	27.07 0.20 0.00
UNION___PROCESSING_DRP 323587	19.07 -0.09 0.00	18.25 -0.11 0.00	8.86 -0.10 0.00	8.65 -0.04 0.00	11.06 -0.02 0.00	17.92 0.18 0.00	22.86 0.33 0.00	22.11 0.04 0.00	19.24 0.12 0.00	20.74 0.21 0.00	23.93 0.28 0.00	25.34 0.16 0.00	25.21 0.06 0.00	25.70 -0.10 0.00	29.19 -0.11 0.00	27.36 -0.03 -0.08	26.03 0.33 0.00	28.33 0.22 0.00	36.32 0.43 0.00	37.28 0.31 0.00	34.79 0.17 0.00	28.41 0.00 0.00	26.06 0.09 0.00	26.76 -0.10 0.00
UPPER HUDSON___HYD 24058	19.89 0.74 0.00	19.12 0.76 0.00	9.33 0.38 0.00	9.03 0.34 0.00	11.52 0.43 0.00	18.41 0.66 0.00	23.31 0.77 0.00	22.83 0.77 0.00	19.72 0.60 0.00	21.14 0.61 0.00	24.35 0.70 0.00	25.87 0.80 0.10	25.62 0.84 0.38	26.32 0.89 0.37	30.18 1.09 0.21	28.15 1.06 0.22	26.67 0.98 0.01	29.39 1.28 0.00	37.43 1.54 0.00	38.46 1.49 0.00	36.22 1.60 0.00	29.60 1.20 0.00	27.07 1.09 0.00	27.80 0.94 0.00
UPPER RAQUET___HYD 24056	21.77 -0.29 -2.91	18.37 -0.29 -0.30	-3.96 -0.15 12.77	9.57 -0.14 -1.02	10.93 -0.15 0.00	17.55 -0.19 0.00	26.82 -0.23 -4.52	26.66 -0.35 -4.95	23.86 -0.33 -5.07	25.86 -0.41 -5.74	29.22 -0.56 -6.14	28.04 -0.60 -3.45	30.94 -0.54 -6.33	31.80 -0.43 -6.43	35.81 -0.39 -6.91	33.46 -0.49 -6.64	25.46 -0.76 -0.52	27.09 -1.54 -0.52	34.15 -1.75 0.00	35.67 -1.30 0.00	33.78 -0.84 0.00	28.08 -0.33 0.00	26.27 0.30 0.00	27.33 0.47 0.00
VALLEY44_115KV_TB2 355964	19.63 0.48 0.00	18.83 0.48 0.00	9.12 0.17 0.00	8.96 0.27 0.00	11.46 0.38 0.00	18.67 0.93 0.00	23.90 1.36 0.00	23.20 1.13 0.00	20.12 1.00 0.00	21.63 1.11 0.00	25.00 1.35 0.00	26.49 1.31 0.00	26.31 1.16 0.00	26.72 0.92 0.00	30.34 1.03 0.00	28.44 1.00 -0.12	27.22 1.51 0.00	29.61 1.50 0.00	37.60 1.71 0.00	38.28 1.31 0.00	35.63 1.00 0.00	29.08 0.67 0.00	26.76 0.78 0.00	27.45 0.59 0.00

VALLEY___115KV_TB 1-4 80826	19.57 0.28 -0.14	18.80 0.29 -0.15	9.88 0.13 -0.79	8.79 0.10 0.00	11.21 0.13 0.00	17.94 0.19 0.00	22.72 0.19 0.00	22.21 0.15 0.00	19.17 0.05 0.00	20.44 -0.09 0.00	23.50 -0.15 0.00	25.09 -0.24 -0.15	24.95 -0.20 0.00	25.48 -0.32 0.00	28.98 -0.33 0.00	26.93 -0.38 0.00	25.42 -0.28 0.00	28.10 0.00 0.00	36.00 0.10 0.00	37.30 0.33 0.00	35.09 0.47 0.00	28.87 0.46 0.00	26.35 0.37 0.00	27.08 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.86 0.70 0.00	19.01 0.66 0.00	9.28 0.32 0.00	9.00 0.31 0.00	11.47 0.39 0.00	18.37 0.62 0.00	23.41 0.88 0.00	22.97 0.90 0.00	19.93 0.81 0.00	21.43 0.90 0.00	24.65 1.01 0.00	26.26 1.05 -0.03	26.28 1.04 -0.09	26.94 1.05 -0.09	30.54 1.19 -0.05	28.79 1.16 -0.31	27.01 1.30 -0.01	29.61 1.50 0.00	37.77 1.88 0.00	38.82 1.85 0.00	36.29 1.67 0.00	29.71 1.30 0.00	27.07 1.09 0.00	27.84 0.98 0.00
VISCHER___FERRY HYD 24020	19.84 0.68 0.00	19.07 0.72 0.00	9.32 0.36 0.00	9.02 0.33 0.00	11.50 0.42 0.00	18.38 0.64 0.00	23.15 0.62 0.00	22.75 0.69 0.00	19.69 0.57 0.00	21.03 0.51 0.00	24.18 0.54 0.00	25.67 0.62 0.14	25.27 0.63 0.51	25.95 0.64 0.50	29.79 0.77 0.28	27.74 0.64 0.21	26.43 0.73 0.01	29.17 1.06 0.00	37.24 1.34 0.00	38.40 1.43 0.00	35.93 1.31 0.00	29.40 0.99 0.00	26.76 0.78 0.00	27.51 0.65 0.00
V_A_10_SYNC_DSASP 323832	18.74 -0.40 0.01	17.79 -0.40 0.17	8.70 -0.24 0.01	8.55 -0.15 0.00	10.93 -0.15 0.00	17.05 0.02 0.71	22.65 0.18 0.06	21.87 -0.20 0.00	19.06 -0.06 0.00	20.56 0.02 0.00	23.74 0.09 0.00	25.10 -0.08 0.00	24.92 -0.23 0.00	25.32 -0.48 0.00	28.72 -0.59 0.00	26.93 -0.48 -0.09	25.70 -0.01 0.00	27.86 -0.24 0.00	35.70 -0.19 0.00	36.55 -0.42 0.00	33.84 -0.52 0.25	26.19 -0.55 1.67	23.13 -0.30 2.54	25.96 -0.45 0.45
V_CMM_10_SYNC_DSASP 323787	15.98 -0.36 2.82	14.89 -0.37 3.09	-7.36 -0.19 16.12	8.50 -0.18 0.00	10.85 -0.23 0.00	17.42 -0.32 0.00	22.15 -0.38 0.00	21.62 -0.44 0.00	18.74 -0.38 0.00	20.11 -0.42 0.00	23.13 -0.52 0.00	21.58 -0.53 3.07	24.67 -0.48 0.00	25.42 -0.39 0.00	28.91 -0.39 0.00	26.95 -0.37 0.00	25.06 -0.64 0.00	27.08 -1.03 0.00	34.75 -1.14 0.00	36.03 -0.93 0.00	33.90 -0.72 0.00	27.96 -0.45 0.00	25.78 -0.20 0.00	26.83 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	-21.53 -0.93 39.75	-5.40 -0.90 22.86	-7.81 -0.43 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.95 -0.79 0.00	-11.12 -1.22 32.44	-14.69 -1.20 35.56	-18.46 -1.17 36.41	-22.09 -1.39 41.23	-22.06 -1.64 44.07	-21.80 -1.60 45.39	-21.88 -1.58 45.45	-21.94 -1.55 46.19	-21.91 -1.60 49.61	-21.91 -1.55 47.68	20.71 -1.25 3.75	22.48 -1.85 3.78	34.49 -1.41 0.00	36.73 -0.24 0.00	35.22 0.60 0.00	29.17 0.76 0.00	26.92 0.94 0.00	28.14 1.29 0.00
V_D_10_SYNC_DSASP 323841	17.08 -0.23 1.84	15.60 -0.25 2.51	-6.76 -0.13 15.59	8.74 -0.12 -0.17	10.94 -0.15 0.00	17.56 -0.18 0.00	23.11 -0.20 -0.78	22.62 -0.30 -0.85	19.73 -0.26 -0.87	21.22 -0.30 -0.99	24.33 -0.38 -1.06	22.84 -0.38 1.96	25.92 -0.33 -1.09	26.68 -0.23 -1.11	30.33 -0.17 -1.19	28.27 -0.19 -1.14	25.30 -0.49 -0.09	27.12 -1.08 -0.09	34.62 -1.27 0.00	35.96 -1.02 0.00	33.88 -0.74 0.00	27.98 -0.43 0.00	26.03 0.05 0.00	27.08 0.22 0.00
V_E_10_SYNC_DSASP 323830	20.37 1.21 0.00	19.51 1.09 -0.06	9.44 0.48 0.00	9.21 0.52 0.00	11.76 0.68 0.00	19.12 1.14 -0.23	24.28 1.73 -0.02	23.77 1.70 0.00	21.15 2.03 0.00	22.51 1.98 0.00	25.58 1.93 0.00	26.81 1.60 -0.03	26.81 1.54 -0.12	27.53 1.61 -0.12	31.31 1.94 -0.07	29.28 1.66 -0.31	26.93 1.23 -0.01	29.75 1.64 0.00	38.68 2.79 0.00	40.35 3.38 0.00	37.84 3.14 -0.08	31.38 2.46 -0.50	28.82 2.08 -0.77	28.88 1.89 -0.13
V_F_30_NSYNC___DSASP 323816	20.02 0.87 0.00	19.23 0.88 0.00	9.39 0.43 0.00	9.09 0.40 0.00	11.59 0.51 0.00	18.53 0.79 0.00	23.43 0.90 0.00	22.98 0.91 0.00	19.84 0.72 0.00	21.24 0.71 0.00	24.45 0.80 0.00	25.97 0.90 0.11	25.68 0.92 0.40	26.37 0.96 0.39	30.22 1.14 0.22	28.16 1.07 0.22	26.81 1.12 0.01	29.58 1.47 0.00	37.77 1.88 0.00	38.86 1.89 0.00	36.42 1.80 0.00	29.78 1.37 0.00	27.13 1.15 0.00	27.88 1.02 0.00
V_F_30_SYNC_DSASP 323786	19.59 0.43 0.00	18.90 0.54 0.00	9.23 0.28 0.00	8.94 0.26 0.00	11.39 0.31 0.00	18.20 0.46 0.00	22.90 0.36 0.00	22.48 0.41 0.00	19.47 0.35 0.00	20.85 0.32 0.00	24.01 0.36 0.00	25.53 0.45 0.10	25.24 0.46 0.37	25.90 0.46 0.36	29.67 0.57 0.21	27.58 0.50 0.23	26.30 0.61 0.01	28.98 0.87 0.00	36.93 1.03 0.00	38.00 1.03 0.00	35.52 0.90 0.00	29.05 0.64 0.00	26.44 0.47 0.00	27.17 0.31 0.00
V_XM_10_SYNC_DSASP 323789	-21.53 -0.93 39.75	-5.40 -0.90 22.86	-7.81 -0.43 16.34	0.96 -0.42 7.31	10.66 -0.42 0.00	16.95 -0.79 0.00	-11.12 -1.22 32.44	-14.69 -1.20 35.56	-18.46 -1.17 36.41	-22.09 -1.39 41.23	-22.06 -1.64 44.07	-21.80 -1.60 45.39	-21.88 -1.58 45.45	-21.94 -1.55 46.19	-21.91 -1.60 49.61	-21.91 -1.55 47.68	20.71 -1.25 3.75	22.48 -1.85 3.78	34.49 -1.41 0.00	36.73 -0.24 0.00	35.22 0.60 0.00	29.17 0.76 0.00	26.92 0.94 0.00	28.14 1.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.34 1.19 0.00	19.40 1.05 0.00	9.47 0.51 0.00	9.16 0.47 0.00	11.67 0.58 0.00	18.66 0.92 0.00	23.90 1.37 0.00	23.58 1.52 0.00	20.42 1.30 0.00	22.05 1.53 0.00	25.61 1.96 0.00	27.47 2.14 -0.14	27.81 2.13 -0.53	28.51 2.18 -0.52	32.11 2.50 -0.30	30.33 2.36 -0.65	28.15 2.43 -0.02	30.90 2.80 0.00	39.07 3.18 0.00	39.86 2.89 0.00	37.16 2.54 0.00	30.39 1.98 0.00	27.57 1.59 0.00	28.33 1.47 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.55 1.39 0.00	19.59 1.23 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.75 0.67 0.00	18.81 1.07 0.00	24.13 1.60 0.00	23.84 1.78 0.00	20.65 1.54 0.00	22.30 1.77 0.00	25.93 2.29 0.00	27.84 2.50 -0.16	28.22 2.48 -0.59	28.93 2.54 -0.58	32.54 2.91 -0.33	30.73 2.73 -0.68	28.50 2.78 -0.02	31.26 3.15 0.00	39.39 3.49 0.00	40.18 3.21 0.00	37.43 2.81 0.00	30.66 2.25 0.00	27.79 1.82 0.00	28.53 1.67 0.00
W50THST__13_KV_LOAD 356117	20.69 1.53 0.00	19.71 1.36 0.00	9.61 0.66 0.00	9.30 0.61 0.00	11.83 0.75 0.00	18.94 1.20 0.00	24.31 1.78 0.00	24.03 1.96 0.00	20.84 1.72 0.00	22.51 1.98 0.00	26.17 2.52 0.00	28.09 2.75 -0.16	28.47 2.73 -0.59	29.18 2.80 -0.58	32.82 3.19 -0.33	31.00 3.00 -0.68	28.74 3.02 -0.02	31.52 3.41 0.00	39.70 3.81 0.00	40.48 3.51 0.00	37.70 3.08 0.00	30.87 2.46 0.00	27.96 1.98 0.00	28.69 1.83 0.00
WADING RIVER_IC_1 23522	20.48 1.32 0.00	19.60 1.24 0.00	9.54 0.59 0.00	9.24 0.56 0.00	11.71 0.63 0.00	18.65 0.91 0.00	191.99 2.09 -167.37	45.17 2.29 -20.81	29.35 1.35 -8.88	10.99 1.04 10.58	27.10 2.33 -1.12	30.78 2.72 -2.88	31.02 2.61 -3.26	31.10 2.73 -2.56	32.47 2.83 -0.33	31.37 2.70 -1.36	29.57 2.69 -1.19	30.88 2.76 -0.01	38.61 2.72 0.00	39.39 2.42 0.00	36.61 1.99 0.00	30.18 1.77 0.00	27.37 1.40 0.00	28.20 1.34 0.00

WADING RIVER_IC_2 23547	20.48 1.32 0.00	19.60 1.24 0.00	9.54 0.59 0.00	9.24 0.56 0.00	11.71 0.63 0.00	18.65 0.91 0.00	191.99 2.09 -167.37	45.17 2.29 -20.81	29.35 1.35 -8.88	10.99 1.04 10.58	27.10 2.33 -1.12	30.78 2.72 -2.88	31.02 2.61 -3.26	31.10 2.73 -2.56	32.47 2.83 -0.33	31.37 2.70 -1.36	29.57 2.69 -1.19	30.88 2.76 -0.01	38.61 2.72 0.00	39.39 2.42 0.00	36.61 1.99 0.00	30.18 1.77 0.00	27.37 1.40 0.00	28.20 1.34 0.00
WADING RIVER_IC_3 23601	20.48 1.32 0.00	19.60 1.24 0.00	9.54 0.59 0.00	9.24 0.56 0.00	11.71 0.63 0.00	18.65 0.91 0.00	191.99 2.09 -167.37	45.17 2.29 -20.81	29.35 1.35 -8.88	10.99 1.04 10.58	27.10 2.33 -1.12	30.78 2.72 -2.88	31.02 2.61 -3.26	31.10 2.73 -2.56	32.47 2.83 -0.33	31.37 2.70 -1.36	29.57 2.69 -1.19	30.88 2.76 -0.01	38.61 2.72 0.00	39.39 2.42 0.00	36.61 1.99 0.00	30.18 1.77 0.00	27.37 1.40 0.00	28.20 1.34 0.00
WALDENNY_I2_KV_BK2 80841	19.08 -0.07 0.00	18.25 -0.10 0.00	8.85 -0.10 0.00	8.69 0.00 0.00	11.13 0.05 0.00	18.13 0.39 0.00	23.25 0.71 0.00	22.35 0.28 0.00	19.53 0.42 0.00	21.11 0.58 0.00	24.40 0.75 0.00	25.75 0.57 0.00	25.54 0.38 0.00	25.92 0.11 0.00	29.39 0.08 0.00	27.58 0.16 -0.11	26.44 0.74 0.00	28.68 0.57 0.00	36.64 0.74 0.00	37.42 0.45 0.00	34.90 0.27 0.00	28.51 0.10 0.00	26.26 0.28 0.00	26.95 0.09 0.00
WALDEN___HYDRO 24148	20.26 1.10 0.00	19.33 0.98 0.00	9.43 0.48 0.00	9.13 0.45 0.00	11.63 0.55 0.00	18.60 0.86 0.00	23.78 1.24 0.00	23.44 1.38 0.00	20.29 1.17 0.00	21.86 1.33 0.00	25.36 1.71 0.00	27.18 1.87 -0.13	27.48 1.85 -0.48	28.17 1.90 -0.47	31.77 2.20 -0.27	30.06 2.09 -0.65	27.90 2.19 -0.02	30.64 2.54 0.00	38.82 2.93 0.00	39.67 2.71 0.00	36.99 2.37 0.00	30.25 1.84 0.00	27.45 1.48 0.00	28.19 1.34 0.00
WARRENSBURG___ 23737	19.89 0.74 0.00	19.12 0.76 0.00	9.33 0.38 0.00	9.03 0.34 0.00	11.52 0.43 0.00	18.41 0.66 0.00	23.31 0.77 0.00	22.83 0.77 0.00	19.72 0.60 0.00	21.14 0.61 0.00	24.35 0.70 0.00	25.87 0.80 0.10	25.62 0.84 0.38	26.32 0.89 0.37	30.18 1.09 0.21	28.15 1.06 0.22	26.67 0.98 0.01	29.39 1.28 0.00	37.43 1.54 0.00	38.46 1.49 0.00	36.22 1.60 0.00	29.60 1.20 0.00	27.07 1.09 0.00	27.80 0.94 0.00
WATERSIDE___6 8 9 23538	20.55 1.40 0.00	19.60 1.25 0.00	9.56 0.60 0.00	9.24 0.56 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.12 1.59 0.00	23.83 1.77 0.00	20.65 1.53 0.00	22.31 1.78 0.00	25.93 2.28 0.00	27.81 2.47 -0.16	28.20 2.46 -0.59	28.93 2.55 -0.58	32.53 2.89 -0.33	30.72 2.72 -0.68	28.46 2.74 -0.02	29.75 3.11 1.47	39.05 3.44 0.28	40.16 3.19 0.00	37.45 2.83 0.00	30.73 2.32 -0.01	27.87 1.89 0.00	28.61 1.74 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.52 0.22 -0.14	18.75 0.24 -0.15	9.86 0.11 -0.79	8.78 0.09 0.00	11.20 0.11 0.00	17.91 0.17 0.00	22.71 0.17 0.00	22.20 0.14 0.00	19.17 0.05 0.00	20.50 -0.03 0.00	23.61 -0.04 0.00	25.28 -0.06 -0.15	25.14 -0.01 0.00	25.72 -0.08 0.00	29.23 -0.07 0.00	27.21 -0.11 0.00	25.69 -0.01 0.00	28.31 0.20 0.00	36.21 0.31 0.00	37.41 0.44 0.00	35.10 0.47 0.00	28.81 0.40 0.00	26.25 0.28 0.00	27.01 0.15 0.00
WATSON___69_KV_BK 1 55734	20.79 1.64 0.00	19.85 1.49 0.00	9.68 0.73 0.00	9.38 0.69 0.00	11.85 0.77 0.00	18.87 1.12 0.00	86.87 1.96 -62.37	38.41 2.25 -14.10	23.48 1.28 -3.08	11.80 1.35 10.07	27.49 2.72 -1.12	31.19 3.12 -2.88	31.46 3.05 -3.26	31.56 3.20 -2.56	32.98 3.35 -0.33	31.88 3.20 -1.36	29.23 3.12 -0.41	31.42 3.31 0.00	39.26 3.36 0.00	40.05 3.08 0.00	37.26 2.64 0.00	30.80 2.39 0.00	27.94 1.97 0.00	28.81 1.95 0.00
WDELAWARE___HYD 323627	20.30 1.15 0.00	19.36 1.01 0.00	9.46 0.50 0.00	9.17 0.48 0.00	11.68 0.60 0.00	18.69 0.95 0.00	23.92 1.39 0.00	23.54 1.48 0.00	20.30 1.18 0.00	21.70 1.17 0.00	24.41 0.77 0.00	26.13 0.87 -0.08	26.31 0.87 -0.29	26.81 0.73 -0.28	30.11 0.64 -0.16	28.43 0.63 -0.49	26.51 0.79 -0.01	29.26 1.16 0.00	37.21 1.32 0.00	38.15 1.18 0.00	35.58 0.96 0.00	29.18 0.77 0.00	27.28 1.31 0.00	27.99 1.13 0.00
WEST BABYLON___IC 23714	20.74 1.58 0.00	19.79 1.44 0.00	9.65 0.69 0.00	9.34 0.65 0.00	11.82 0.74 0.00	18.83 1.09 0.00	43.81 2.01 -19.27	35.67 2.27 -11.34	21.15 1.33 -0.70	12.72 1.42 9.23	27.45 2.69 -1.12	31.13 3.07 -2.88	31.39 2.99 -3.26	31.47 3.10 -2.56	32.89 3.26 -0.33	31.77 3.09 -1.36	28.86 3.05 -0.11	31.35 3.24 0.00	39.23 3.33 0.00	40.04 3.07 0.00	37.26 2.64 0.00	30.76 2.36 0.00	27.91 1.93 0.00	28.78 1.92 0.00
WEST CANADA___HYD 24049	19.39 0.09 -0.14	18.62 0.11 -0.15	9.80 0.05 -0.79	8.74 0.05 0.00	11.15 0.07 0.00	17.83 0.09 0.00	22.62 0.09 0.00	22.17 0.11 0.00	19.22 0.10 0.00	20.61 0.08 0.00	23.75 0.09 0.00	25.44 0.10 -0.15	25.25 0.10 0.00	25.88 0.08 0.00	29.39 0.09 0.00	27.40 0.09 0.00	25.84 0.14 0.00	28.34 0.23 0.00	36.19 0.29 0.00	37.25 0.28 0.00	34.87 0.25 0.00	28.58 0.17 0.00	26.10 0.12 0.00	26.91 0.05 0.00
WESTERN_NY_WIND 24143	19.28 0.13 0.00	18.43 0.07 0.00	8.92 -0.03 0.00	8.75 0.06 0.00	11.20 0.11 0.00	18.23 0.49 0.00	23.37 0.83 0.00	22.43 0.37 0.00	19.54 0.42 0.00	21.02 0.49 0.00	24.23 0.59 0.00	25.57 0.38 0.00	25.38 0.23 0.00	25.82 0.02 0.00	29.34 0.03 0.00	27.56 0.15 -0.09	26.34 0.63 0.00	28.68 0.58 0.00	36.90 1.01 0.00	37.85 0.89 0.00	35.34 0.72 0.00	28.85 0.44 0.00	26.50 0.52 0.00	27.20 0.34 0.00
WESTOVER___LESR 323668	19.41 0.26 0.00	18.58 0.22 0.00	9.05 0.10 0.00	8.83 0.13 0.00	11.26 0.18 0.00	18.04 0.30 0.00	23.03 0.50 0.00	22.56 0.49 0.00	19.55 0.43 0.00	21.04 0.51 0.00	24.23 0.59 0.00	25.80 0.60 -0.02	25.79 0.56 -0.07	26.38 0.50 -0.07	29.92 0.57 -0.04	28.13 0.59 -0.23	26.55 0.84 -0.01	29.09 0.98 0.00	37.09 1.20 0.00	37.98 1.01 0.00	35.46 0.84 0.00	28.96 0.55 0.00	26.45 0.48 0.00	27.21 0.35 0.00
WETHRSFD_WT_PWR 323626	18.81 -0.35 0.00	17.97 -0.38 0.00	8.75 -0.20 0.00	8.61 -0.08 0.00	11.01 -0.07 0.00	17.90 0.16 0.00	22.97 0.43 0.00	22.21 0.14 0.00	19.40 0.28 0.00	20.93 0.40 0.00	24.15 0.50 0.00	25.51 0.33 0.00	25.29 0.13 0.00	25.61 -0.19 0.00	28.98 -0.33 0.00	27.15 -0.29 -0.12	26.11 0.40 0.00	28.52 0.42 0.00	36.40 0.51 0.00	37.29 0.32 0.00	34.88 0.26 0.00	28.48 0.07 0.00	26.22 0.24 0.00	26.94 0.08 0.00
WHAVSTOR_138KV_BK127 55557	20.26 1.11 0.00	19.34 0.98 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.60 0.85 0.00	23.81 1.28 0.00	23.49 1.43 0.00	20.33 1.21 0.00	21.95 1.42 0.00	25.50 1.85 0.00	27.34 2.02 -0.14	27.68 2.00 -0.53	28.37 2.04 -0.52	31.93 2.33 -0.30	30.17 2.20 -0.65	27.97 2.25 -0.02	30.72 2.61 0.00	38.84 2.95 0.00	39.62 2.65 0.00	36.95 2.32 0.00	30.23 1.82 0.00	27.44 1.46 0.00	28.21 1.35 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.26 1.11 0.00	19.34 0.98 0.00	9.43 0.48 0.00	9.13 0.44 0.00	11.62 0.54 0.00	18.60 0.85 0.00	23.81 1.28 0.00	23.49 1.43 0.00	20.33 1.21 0.00	21.95 1.42 0.00	25.50 1.85 0.00	27.34 2.02 -0.14	27.68 2.00 -0.53	28.37 2.04 -0.52	31.93 2.33 -0.30	30.17 2.20 -0.65	27.97 2.25 -0.02	30.72 2.61 0.00	38.84 2.95 0.00	39.62 2.65 0.00	36.95 2.32 0.00	30.23 1.82 0.00	27.44 1.46 0.00	28.21 1.35 0.00
WHITEHAL_115KV_TB1 80871	20.31 1.15 0.00	19.55 1.20 0.00	9.53 0.58 0.00	9.23 0.54 0.00	11.77 0.69 0.00	18.80 1.06 0.00	23.81 1.27 0.00	23.29 1.23 0.00	20.07 0.95 0.00	21.51 0.98 0.00	24.77 1.12 0.00	26.32 1.25 0.10	26.08 1.32 0.39	26.76 1.34 0.38	30.73 1.64 0.22	28.72 1.63 0.22	27.27 1.57 0.01	30.07 1.96 0.00	38.38 2.49 0.00	39.59 2.63 0.00	37.26 2.64 0.00	30.45 2.04 0.00	27.76 1.79 0.00	28.45 1.60 0.00
WHITEPLN_13_KV_LOAD 356215	20.64 1.48 0.00	19.68 1.32 0.00	9.59 0.64 0.00	9.28 0.59 0.00	11.80 0.72 0.00	18.88 1.14 0.00	24.22 1.69 0.00	23.95 1.89 0.00	20.74 1.62 0.00	22.38 1.85 0.00	26.01 2.36 0.00	27.93 2.59 -0.16	28.32 2.58 -0.59	29.04 2.65 -0.58	32.68 3.05 -0.33	30.89 2.89 -0.68	28.66 2.94 -0.02	31.47 3.36 0.00	39.71 3.81 0.00	40.49 3.52 0.00	37.70 3.08 0.00	30.86 2.45 0.00	27.95 1.98 0.00	28.68 1.82 0.00
WM_FLOYD_69_KV_BK2 356380	20.61 1.46 0.00	19.72 1.37 0.00	9.60 0.65 0.00	9.30 0.61 0.00	11.78 0.70 0.00	18.78 1.03 0.00	189.84 2.17 -165.14	45.09 2.35 -20.67	29.27 1.39 -8.76	11.18 1.20 10.55	27.28 2.52 -1.12	30.98 2.92 -2.88	31.21 2.80 -3.26	31.30 2.93 -2.56	32.69 3.05 -0.33	31.61 2.93 -1.36	29.77 2.90 -1.17	31.15 3.03 -0.01	38.95 3.06 0.00	39.76 2.79 0.00	36.95 2.33 0.00	30.47 2.06 0.00	27.66 1.68 0.00	28.49 1.63 0.00
WOODARD__115KV_TB2 355635	19.05 -0.11 0.00	18.24 -0.12 0.00	8.88 -0.07 0.00	8.64 -0.05 0.00	11.02 -0.06 0.00	17.68 -0.07 0.00	22.47 -0.06 0.00	21.96 -0.10 0.00	19.05 -0.07 0.00	20.48 -0.05 0.00	23.59 -0.06 0.00	25.06 -0.12 0.00	25.02 -0.13 0.00	25.60 -0.20 0.00	29.05 -0.26 0.00	27.16 -0.22 -0.06	25.65 -0.06 0.00	28.07 -0.04 0.00	35.88 -0.02 0.00	36.87 -0.09 0.00	34.47 -0.15 0.00	28.20 -0.20 0.00	25.79 -0.18 0.00	26.59 -0.27 0.00
YORK__WARBASSE 23770	20.56 1.41 0.00	19.60 1.24 0.00	9.55 0.60 0.00	9.24 0.55 0.00	11.76 0.68 0.00	18.82 1.08 0.00	24.14 1.61 0.00	23.85 1.78 0.00	20.66 1.54 0.00	22.31 1.78 0.00	25.94 2.29 0.00	27.83 2.50 -0.16	28.25 2.51 -0.59	29.01 2.63 -0.58	32.63 2.99 -0.33	30.83 2.83 -0.68	28.59 2.87 -0.02	38.56 3.24 -7.21	40.90 3.62 -1.38	40.34 3.37 0.00	37.64 3.01 -0.01	30.85 2.43 -0.01	27.95 1.97 0.00	28.69 1.83 0.00