

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/23/2023

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	16.55	17.09	16.98	14.73	16.64	20.05	19.97	21.79	23.15	21.11	24.52	23.70	23.74	21.45	20.22	20.38	20.56	21.48	22.23	22.64	22.55	21.93	23.01	19.66
24138	1.08	1.09	1.06	0.83	0.81	0.24	0.62	1.39	1.72	1.61	1.90	1.89	1.87	1.75	1.62	1.65	1.64	1.65	1.65	1.54	1.49	1.50	1.64	1.34
	0.00	0.00	-0.12	-1.71	-4.21	-16.41	-11.31	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	16.54	17.09	16.97	14.72	16.64	20.04	19.97	21.78	23.11	21.06	24.45	23.64	23.68	21.39	20.16	20.32	20.51	21.44	22.21	22.63	22.56	21.93	23.02	19.67
24260	1.08	1.09	1.05	0.82	0.81	0.24	0.62	1.37	1.68	1.56	1.84	1.83	1.81	1.69	1.56	1.59	1.59	1.62	1.63	1.53	1.50	1.50	1.65	1.35
	0.00	0.00	-0.12	-1.71	-4.21	-16.41	-11.31	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	16.54	17.09	16.97	14.72	16.64	20.04	19.97	21.78	23.11	21.06	24.45	23.64	23.68	21.39	20.16	20.32	20.51	21.44	22.21	22.63	22.56	21.93	23.02	19.67
24261	1.08	1.09	1.05	0.82	0.81	0.24	0.62	1.37	1.68	1.56	1.84	1.83	1.81	1.69	1.56	1.59	1.59	1.62	1.63	1.53	1.50	1.50	1.65	1.35
	0.00	0.00	-0.12	-1.71	-4.21	-16.41	-11.31	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	16.60	17.11	17.11	15.32	17.95	24.83	23.30	22.62	23.01	20.80	24.26	23.32	23.33	21.04	19.74	19.65	19.84	20.88	21.73	22.27	22.29	21.67	22.76	19.32
24011	1.14	1.11	1.16	0.93	0.90	0.28	0.68	1.39	1.58	1.30	1.65	1.51	1.47	1.34	1.14	0.92	0.93	1.05	1.15	1.17	1.24	1.24	1.38	1.00
	0.00	0.00	-0.15	-2.20	-5.43	-21.15	-14.58	-3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	16.73	17.21	17.23	15.43	18.05	24.88	23.39	22.76	23.16	20.93	24.45	23.48	23.53	21.24	19.93	19.83	20.02	21.06	21.93	22.46	22.49	21.86	22.94	19.43
23798	1.26	1.20	1.27	1.04	0.99	0.32	0.76	1.53	1.72	1.43	1.84	1.67	1.67	1.53	1.33	1.09	1.10	1.23	1.35	1.36	1.43	1.43	1.57	1.11
	0.00	0.00	-0.15	-2.21	-5.44	-21.17	-14.59	-3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	16.60	17.11	17.11	15.32	17.95	24.83	23.30	22.62	23.01	20.80	24.26	23.32	23.33	21.04	19.74	19.65	19.84	20.88	21.73	22.27	22.29	21.67	22.76	19.32
24028	1.14	1.11	1.16	0.93	0.90	0.28	0.68	1.39	1.58	1.30	1.65	1.51	1.47	1.34	1.14	0.92	0.93	1.05	1.15	1.17	1.24	1.24	1.38	1.00
	0.00	0.00	-0.15	-2.20	-5.43	-21.15	-14.58	-3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	16.28	16.85	16.84	15.02	17.53	23.87	22.45	21.94	22.34	20.15	23.54	22.62	22.75	20.57	19.38	19.30	19.51	20.51	21.33	22.08	22.15	21.55	22.64	19.28
23527	0.82	0.85	0.89	0.72	0.69	0.18	0.42	0.86	0.91	0.64	0.92	0.81	0.88	0.86	0.78	0.57	0.59	0.69	0.75	0.98	1.09	1.12	1.27	0.96
	0.00	0.00	-0.14	-2.11	-5.21	-20.30	-13.99	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	15.87	16.41	16.37	14.64	17.19	23.81	22.25	21.51	21.84	19.82	23.07	22.23	22.30	20.14	19.00	19.10	19.32	20.30	21.12	21.62	21.59	21.02	22.01	18.81
24190	0.41	0.40	0.42	0.34	0.35	0.09	0.20	0.42	0.41	0.31	0.46	0.42	0.43	0.43	0.40	0.37	0.40	0.47	0.54	0.52	0.53	0.58	0.63	0.49
	0.00	0.00	-0.14	-2.12	-5.23	-20.33	-14.02	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	15.25	15.80	15.58	12.00	11.42	3.33	7.87	17.21	21.09	19.25	22.28	21.49	21.53	19.37	18.24	18.37	18.54	19.41	20.14	20.67	20.63	20.05	20.88	17.84
355683	-0.21	-0.21	-0.22	-0.18	-0.19	-0.06	-0.17	-0.34	-0.34	-0.26	-0.33	-0.32	-0.34	-0.34	-0.36	-0.36	-0.38	-0.42	-0.44	-0.43	-0.43	-0.39	-0.50	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	15.87	16.41	16.37	14.64	17.19	23.81	22.25	21.51	21.84	19.82	23.07	22.23	22.30	20.14	19.00	19.10	19.32	20.30	21.12	21.62	21.59	21.02	22.01	18.81
23571	0.41	0.40	0.42	0.34	0.35	0.09	0.20	0.42	0.41	0.31	0.46	0.42	0.43	0.43	0.40	0.37	0.40	0.47	0.54	0.52	0.53	0.58	0.63	0.49
	0.00	0.00	-0.14	-2.12	-5.23	-20.33	-14.02	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	15.87	16.41	16.37	14.64	17.19	23.81	22.25	21.51	21.84	19.82	23.07	22.23	22.30	20.14	19.00	19.10	19.32	20.30	21.12	21.62	21.59	21.02	22.01	18.81
23572	0.41	0.40	0.42	0.34	0.35	0.09	0.20	0.42	0.41	0.31	0.46	0.42	0.43	0.43	0.40	0.37	0.40	0.47	0.54	0.52	0.53	0.58	0.63	0.49
	0.00	0.00	-0.14	-2.12	-5.23	-20.33	-14.02	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	15.87	16.41	16.37	14.64	17.19	23.81	22.25	21.51	21.84	19.82	23.07	22.23	22.30	20.14	19.00	19.10	19.32	20.30	21.12	21.62	21.59	21.02	22.01	18.81
23573	0.41	0.40	0.42	0.34	0.35	0.09	0.20	0.42	0.41	0.31	0.46	0.42	0.43	0.43	0.40	0.37	0.40	0.47	0.54	0.52	0.53	0.58	0.63	0.49
	0.00	0.00	-0.14	-2.12	-5.23	-20.33	-14.02	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	15.87 0.41 0.00	16.41 0.40 0.00	16.37 0.42 -0.14	14.64 0.34 -2.12	17.19 0.35 -5.23	23.81 0.09 -20.33	22.25 0.20 -14.02	21.51 0.42 -3.54	21.84 0.41 0.00	19.82 0.31 0.00	23.07 0.46 0.00	22.23 0.42 0.00	22.30 0.43 0.00	20.14 0.43 0.00	19.00 0.40 0.00	19.10 0.37 0.00	19.32 0.40 0.00	20.30 0.47 0.00	21.12 0.54 0.00	21.62 0.52 0.00	21.59 0.53 0.00	21.02 0.58 0.00	22.01 0.63 0.00	18.81 0.49 0.00
ALBANY___LFGE 323615	15.99 0.53 0.00	16.53 0.52 0.00	16.49 0.54 -0.15	14.78 0.44 -2.16	17.38 0.44 -5.32	24.20 0.12 -20.70	22.57 0.27 -14.27	21.73 0.58 -3.61	22.04 0.61 0.00	20.00 0.49 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.50 0.63 0.00	20.33 0.63 0.00	19.18 0.59 0.00	19.29 0.56 0.00	19.51 0.59 0.00	20.52 0.69 0.00	21.34 0.77 0.00	21.84 0.74 0.00	21.80 0.75 0.00	21.21 0.78 0.00	22.20 0.82 0.00	18.97 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	15.36 -0.11 0.00	15.92 -0.09 0.00	15.71 -0.10 0.00	12.10 -0.09 0.00	11.51 -0.11 0.00	3.36 -0.03 0.00	7.93 -0.11 0.00	17.33 -0.21 0.00	21.17 -0.26 0.00	19.29 -0.21 0.00	22.33 -0.28 0.00	21.53 -0.27 0.00	21.58 -0.29 0.00	19.40 -0.30 0.00	18.24 -0.36 0.00	18.38 -0.36 0.00	18.55 -0.37 0.00	19.40 -0.42 0.00	20.14 -0.44 0.00	20.69 -0.41 0.00	20.67 -0.39 0.00	20.10 -0.33 0.00	20.94 -0.43 0.00	17.89 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	15.36 -0.11 0.00	15.92 -0.09 0.00	15.71 -0.10 0.00	12.10 -0.09 0.00	11.51 -0.11 0.00	3.36 -0.03 0.00	7.93 -0.11 0.00	17.33 -0.21 0.00	21.17 -0.26 0.00	19.29 -0.21 0.00	22.33 -0.28 0.00	21.53 -0.27 0.00	21.58 -0.29 0.00	19.40 -0.30 0.00	18.24 -0.36 0.00	18.38 -0.36 0.00	18.55 -0.37 0.00	19.40 -0.42 0.00	20.14 -0.44 0.00	20.69 -0.41 0.00	20.67 -0.39 0.00	20.10 -0.33 0.00	20.94 -0.43 0.00	17.89 -0.44 0.00
ALCOA___DSASP 323711	15.36 -0.11 0.00	15.92 -0.09 0.00	15.70 -0.10 0.00	12.09 -0.10 0.00	11.51 -0.11 0.00	3.36 -0.03 0.00	7.93 -0.11 0.00	17.33 -0.21 0.00	21.17 -0.26 0.00	19.29 -0.21 0.00	22.33 -0.28 0.00	21.53 -0.27 0.00	21.58 -0.29 0.00	19.40 -0.30 0.00	18.24 -0.36 0.00	18.38 -0.36 0.00	18.55 -0.37 0.00	19.40 -0.42 0.00	20.14 -0.44 0.00	20.69 -0.41 0.00	20.67 -0.39 0.00	20.10 -0.33 0.00	20.94 -0.43 0.00	17.89 -0.43 0.00
ALLEGHENY___COGEN 23514	16.04 0.57 0.00	16.48 0.47 0.00	16.31 0.48 -0.02	12.90 0.39 -0.32	12.77 0.36 -0.79	6.60 0.13 -3.09	10.57 0.40 -2.13	18.69 0.61 -0.54	21.87 0.44 0.00	19.84 0.33 0.00	22.95 0.34 0.00	22.00 0.19 0.00	22.19 0.32 0.00	19.68 -0.03 0.00	18.67 0.08 0.00	18.84 0.11 0.00	18.95 0.04 0.00	19.88 0.06 0.00	20.63 0.05 0.00	21.51 0.42 0.00	21.60 0.54 0.00	21.13 0.69 0.00	22.17 0.79 0.00	19.20 0.87 0.00
ALTAMONT_115KV_TB 2 55880	15.96 0.49 0.00	16.50 0.50 0.00	16.46 0.51 -0.14	14.72 0.41 -2.12	17.26 0.40 -5.24	23.90 0.12 -20.39	22.36 0.27 -14.05	21.67 0.57 -3.55	22.06 0.63 0.00	20.01 0.50 0.00	23.27 0.66 0.00	22.43 0.62 0.00	22.48 0.61 0.00	20.30 0.60 0.00	19.15 0.55 0.00	19.26 0.53 0.00	19.47 0.56 0.00	20.45 0.62 0.00	21.26 0.68 0.00	21.78 0.69 0.00	21.76 0.70 0.00	21.18 0.74 0.00	22.18 0.80 0.00	18.95 0.63 0.00
ALTONA_WT_PWR 323606	15.66 0.20 0.00	16.14 0.13 0.00	15.92 0.12 0.00	12.27 0.09 0.00	11.64 0.03 0.00	3.41 0.02 0.00	8.01 -0.02 0.00	17.52 -0.02 0.00	21.51 0.08 0.00	19.88 0.38 0.00	23.10 0.49 0.00	22.22 0.41 0.00	22.33 0.46 0.00	20.06 0.36 0.00	18.89 0.29 0.00	19.06 0.33 0.00	19.12 0.21 0.00	20.10 0.28 0.00	21.01 0.44 0.00	21.60 0.50 0.00	21.54 0.48 0.00	20.82 0.39 0.00	21.35 -0.03 0.00	17.68 -0.64 0.00
AMERICAN_REF_FUEL 24010	14.39 -1.08 0.00	14.89 -1.12 0.00	14.77 -1.06 -0.02	11.67 -0.80 -0.29	11.58 -0.75 -0.72	5.94 -0.25 -2.80	9.38 -0.58 -1.93	16.53 -1.50 -0.49	19.63 -1.80 0.00	17.89 -1.62 0.00	20.75 -1.86 0.00	20.03 -1.78 0.00	20.32 -1.55 0.00	18.34 -1.37 0.00	17.42 -1.17 0.00	17.52 -1.22 0.00	17.62 -1.30 0.00	18.43 -1.40 0.00	19.03 -1.55 0.00	19.60 -1.50 0.00	19.64 -1.42 0.00	19.22 -1.21 0.00	20.48 -0.90 0.00	17.99 -0.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.26 -0.21 0.00	15.75 -0.26 0.00	15.52 -0.31 -0.02	12.26 -0.26 -0.33	12.19 -0.23 -0.81	6.49 -0.05 -3.15	10.11 -0.10 -2.17	17.69 -0.40 -0.55	21.00 -0.43 0.00	19.31 -0.19 0.00	22.39 -0.22 0.00	21.62 -0.19 0.00	21.92 0.05 0.00	19.80 0.10 0.00	18.83 0.23 0.00	18.98 0.25 0.00	19.09 0.17 0.00	19.98 0.15 0.00	20.63 0.05 0.00	21.19 0.09 0.00	21.16 0.10 0.00	20.72 0.28 0.00	21.89 0.51 0.00	18.80 0.48 0.00
ARTHUR_KILL_GT_1 23520	16.51 1.04 0.00	17.06 1.05 0.00	16.94 1.02 -0.12	14.70 0.81 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.70 1.29 -2.86	22.97 1.54 -0.01	20.90 1.39 -0.01	24.23 1.61 -0.01	23.44 1.62 -0.01	23.46 1.58 -0.01	21.18 1.48 -0.01	20.02 1.41 -0.01	20.22 1.49 0.00	20.45 1.53 -0.01	21.41 1.59 0.00	22.22 1.64 0.00	22.66 1.57 0.00	22.61 1.56 0.00	21.99 1.56 0.00	23.12 1.74 0.00	19.73 1.41 0.00
ARTHUR_KILL_2 23512	16.47 1.00 0.00	17.02 1.01 0.00	16.91 0.98 -0.12	14.67 0.78 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.66 1.25 -2.86	22.92 1.49 -0.01	20.85 1.34 -0.01	24.18 1.56 -0.01	23.39 1.58 -0.01	23.41 1.53 -0.01	21.14 1.43 -0.01	19.98 1.37 -0.01	20.18 1.45 0.00	20.41 1.48 -0.01	21.37 1.55 0.00	22.17 1.59 0.00	22.61 1.51 0.00	22.55 1.49 0.00	21.94 1.50 0.00	23.06 1.69 0.00	19.68 1.36 0.00
ARTHUR_KILL_3 23513	16.42 0.96 0.00	16.98 0.97 0.00	16.86 0.93 -0.12	14.63 0.73 -1.71	16.55 0.72 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.92 1.49 0.00	20.88 1.38 0.00	24.22 1.61 0.00	23.43 1.62 0.00	23.44 1.57 0.00	21.16 1.46 0.00	19.95 1.35 0.00	20.11 1.37 0.00	20.30 1.38 0.00	21.24 1.41 0.00	22.02 1.44 0.00	22.44 1.34 0.00	22.36 1.31 0.00	21.75 1.31 0.00	22.84 1.46 0.00	19.51 1.19 0.00
ARTHUR_KILL_COGEN 323718	16.51 1.04 0.00	17.06 1.05 0.00	16.94 1.02 -0.12	14.70 0.81 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.70 1.29 -2.86	22.97 1.54 -0.01	20.90 1.39 -0.01	24.23 1.61 -0.01	23.44 1.62 -0.01	23.46 1.58 -0.01	21.18 1.48 -0.01	20.02 1.41 -0.01	20.22 1.49 0.00	20.45 1.53 -0.01	21.41 1.59 0.00	22.22 1.64 0.00	22.66 1.57 0.00	22.61 1.56 0.00	21.99 1.56 0.00	23.12 1.74 0.00	19.73 1.41 0.00
ASHOKAN____ 23654	16.16 0.70 0.00	16.73 0.72 0.00	16.64 0.71 -0.13	14.60 0.53 -1.88	16.76 0.50 -4.65	21.64 0.16 -18.09	20.85 0.35 -12.47	21.52 0.82 -3.15	22.41 0.98 0.00	20.28 0.77 0.00	23.50 0.89 0.00	22.65 0.84 0.00	22.71 0.84 0.00	20.51 0.81 0.00	19.38 0.78 0.00	19.56 0.83 0.00	19.80 0.88 0.00	20.85 1.03 0.00	21.71 1.13 0.00	22.28 1.18 0.00	22.26 1.20 0.00	21.63 1.19 0.00	22.59 1.22 0.00	19.27 0.95 0.00

ASTORIA_EAST_ENERGY_CC1 323581	16.47 1.00 0.00	16.98 0.97 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.91 1.47 -0.01	20.90 1.39 -0.01	24.26 1.64 -0.01	23.45 1.63 -0.01	23.48 1.60 -0.01	21.23 1.52 -0.01	20.01 1.41 -0.01	20.16 1.42 0.00	20.36 1.44 -0.01	21.31 1.49 0.00	22.10 1.52 0.00	22.54 1.44 0.00	22.48 1.42 0.00	21.86 1.43 0.00	22.98 1.60 0.00	19.62 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.47 1.00 0.00	16.98 0.97 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.91 1.47 -0.01	20.90 1.39 -0.01	24.26 1.64 -0.01	23.45 1.63 -0.01	23.48 1.60 -0.01	21.23 1.52 -0.01	20.01 1.41 -0.01	20.16 1.42 0.00	20.36 1.44 -0.01	21.31 1.49 0.00	22.10 1.52 0.00	22.54 1.44 0.00	22.48 1.42 0.00	21.86 1.43 0.00	22.98 1.60 0.00	19.62 1.30 0.00
ASTORIA_GT2_1 24094	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT2_2 24095	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT2_3 24096	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT2_4 24097	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT3_1 24098	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT3_2 24099	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT3_3 24100	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT3_4 24101	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT4_1 24102	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT4_2 24103	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT4_3 24104	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT4_4 24105	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.91 1.48 -0.01	20.90 1.39 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.25 1.53 -0.01	20.02 1.42 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.62 0.00	19.64 1.32 0.00
ASTORIA_GT_1 23523	16.49 1.03 0.00	17.01 1.00 0.00	16.90 0.97 -0.12	14.67 0.77 -1.71	16.58 0.75 -4.21	20.02 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.94 1.43 -0.01	24.31 1.69 -0.01	23.50 1.68 -0.01	23.53 1.66 -0.01	21.28 1.57 -0.01	20.05 1.45 -0.01	20.21 1.47 0.00	20.41 1.49 -0.01	21.36 1.54 0.00	22.15 1.57 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.03 1.65 0.00	19.66 1.34 0.00

ASTORIA_GT_10 24110	16.50 1.04 0.00	17.05 1.04 0.00	16.92 1.00 -0.12	14.69 0.79 -1.71	16.60 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA_GT_11 24225	16.50 1.04 0.00	17.05 1.04 0.00	16.92 1.00 -0.12	14.69 0.79 -1.71	16.60 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA_GT_12 24226	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA_GT_13 24227	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA_GT_5 24106	16.49 1.03 0.00	17.01 1.00 0.00	16.90 0.97 -0.12	14.67 0.77 -1.71	16.58 0.75 -4.21	20.02 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.94 1.43 -0.01	24.31 1.69 -0.01	23.50 1.68 -0.01	23.53 1.66 -0.01	21.28 1.57 -0.01	20.05 1.45 -0.01	20.21 1.47 0.00	20.41 1.49 -0.01	21.36 1.54 0.00	22.15 1.57 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.03 1.65 0.00	19.66 1.34 0.00
ASTORIA_GT_7 24107	16.49 1.03 0.00	17.01 1.00 0.00	16.90 0.97 -0.12	14.67 0.77 -1.71	16.58 0.75 -4.21	20.02 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.94 1.43 -0.01	24.31 1.69 -0.01	23.50 1.68 -0.01	23.53 1.66 -0.01	21.28 1.57 -0.01	20.05 1.45 -0.01	20.21 1.47 0.00	20.41 1.49 -0.01	21.36 1.54 0.00	22.15 1.57 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.03 1.65 0.00	19.66 1.34 0.00
ASTORIA_GT_8 24108	16.49 1.03 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.94 1.43 -0.01	24.31 1.69 -0.01	23.50 1.68 -0.01	23.54 1.66 -0.01	21.28 1.57 -0.01	20.05 1.45 -0.01	20.21 1.47 0.00	20.41 1.49 -0.01	21.36 1.54 0.00	22.15 1.57 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.02 1.65 0.00	19.66 1.34 0.00
ASTORIA___2 24149	16.47 1.00 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.65 0.75 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.91 1.48 -0.01	20.91 1.40 -0.01	24.27 1.66 -0.01	23.46 1.64 -0.01	23.49 1.61 -0.01	21.24 1.53 -0.01	20.02 1.41 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.50 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	23.00 1.62 0.00	19.63 1.31 0.00
ASTORIA___3 23516	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA___4 23517	16.50 1.04 0.00	17.05 1.04 0.00	16.92 1.00 -0.12	14.69 0.79 -1.71	16.60 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
ASTORIA___5 23518	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
AST_ENERGY_2_CC3 323677	16.42 0.95 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.02 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.24 1.63 0.00	23.45 1.64 0.00	23.48 1.61 0.00	21.21 1.51 0.00	19.99 1.39 0.00	20.15 1.41 0.00	20.33 1.41 0.00	21.25 1.42 0.00	22.03 1.45 0.00	22.44 1.34 0.00	22.37 1.32 0.00	21.76 1.33 0.00	22.85 1.48 0.00	19.53 1.21 0.00
AST_ENERGY_2_CC4 323678	16.42 0.95 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.02 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.24 1.63 0.00	23.45 1.64 0.00	23.48 1.61 0.00	21.21 1.51 0.00	19.99 1.39 0.00	20.15 1.41 0.00	20.33 1.41 0.00	21.25 1.42 0.00	22.03 1.45 0.00	22.44 1.34 0.00	22.37 1.32 0.00	21.76 1.33 0.00	22.85 1.48 0.00	19.53 1.21 0.00
ATHENS_STG_1 23668	15.99 0.53 0.00	16.53 0.52 0.00	16.46 0.52 -0.13	14.53 0.43 -1.92	16.77 0.42 -4.74	21.96 0.12 -18.45	21.05 0.30 -12.72	21.40 0.64 -3.21	22.17 0.74 0.00	20.14 0.63 0.00	23.41 0.80 0.00	22.59 0.78 0.00	22.64 0.77 0.00	20.45 0.74 0.00	19.29 0.69 0.00	19.42 0.68 0.00	19.61 0.70 0.00	20.57 0.74 0.00	21.35 0.77 0.00	21.85 0.75 0.00	21.82 0.76 0.00	21.23 0.80 0.00	22.25 0.87 0.00	19.02 0.70 0.00
ATHENS_STG_2 23670	15.99 0.53 0.00	16.53 0.52 0.00	16.46 0.52 -0.13	14.53 0.43 -1.92	16.77 0.42 -4.74	21.96 0.12 -18.45	21.05 0.30 -12.72	21.40 0.64 -3.21	22.17 0.74 0.00	20.14 0.63 0.00	23.41 0.80 0.00	22.59 0.78 0.00	22.64 0.77 0.00	20.45 0.74 0.00	19.29 0.69 0.00	19.42 0.68 0.00	19.61 0.70 0.00	20.57 0.74 0.00	21.35 0.77 0.00	21.85 0.75 0.00	21.82 0.76 0.00	21.23 0.80 0.00	22.25 0.87 0.00	19.02 0.70 0.00

ATHENS_STG_3 23677	15.99 0.53 0.00	16.53 0.52 0.00	16.46 0.52 -0.13	14.53 0.43 -1.92	16.77 0.42 -4.74	21.96 0.12 -18.45	21.05 0.30 -12.72	21.40 0.64 -3.21	22.17 0.74 0.00	20.14 0.63 0.00	23.41 0.80 0.00	22.59 0.78 0.00	22.64 0.77 0.00	20.45 0.74 0.00	19.29 0.69 0.00	19.42 0.68 0.00	19.61 0.70 0.00	20.57 0.74 0.00	21.35 0.77 0.00	21.85 0.75 0.00	21.82 0.76 0.00	21.23 0.80 0.00	22.25 0.87 0.00	19.02 0.70 0.00
AUBURN___LFG 323710	15.52 0.06 0.00	16.06 0.05 0.00	15.81 -0.02 -0.02	12.46 0.03 -0.24	12.30 0.09 -0.59	5.75 0.05 -2.31	9.78 0.15 -1.60	18.13 0.18 -0.40	21.55 0.12 0.00	19.64 0.14 0.00	22.79 0.17 0.00	22.01 0.21 0.00	22.07 0.20 0.00	19.80 0.10 0.00	18.78 0.18 0.00	18.95 0.22 0.00	19.13 0.22 0.00	20.14 0.32 0.00	20.81 0.24 0.00	21.33 0.23 0.00	21.32 0.26 0.00	20.87 0.43 0.00	21.83 0.45 0.00	18.76 0.44 0.00
BABYLON_RES_REC 323704	17.89 1.24 -1.18	17.19 1.18 0.00	17.06 1.14 -0.12	14.80 0.91 -1.71	16.72 0.89 -4.22	20.10 0.30 -16.41	29.80 0.72 -21.05	21.89 1.49 -2.86	23.15 1.72 0.00	22.02 1.62 -0.90	31.58 1.91 -7.07	31.16 1.85 -7.50	28.96 1.81 -5.28	26.62 1.68 -5.24	27.02 1.47 -6.95	27.24 1.44 -7.06	25.07 1.47 -4.68	21.09 1.26 0.00	21.93 1.35 0.00	22.49 1.39 0.00	22.45 1.39 0.00	21.99 1.56 0.00	23.30 1.92 0.00	19.85 1.53 0.00
BABYLON__69_KV_BK2 356345	18.02 1.37 -1.18	17.33 1.32 0.00	17.17 1.25 -0.12	14.86 0.97 -1.71	16.82 0.99 -4.22	20.13 0.33 -16.41	29.87 0.79 -21.05	22.03 1.63 -2.86	23.32 1.89 0.00	22.18 1.77 -0.90	31.75 2.07 -7.07	31.32 2.02 -7.50	29.12 1.97 -5.28	26.75 1.81 -5.24	27.24 1.70 -6.95	27.51 1.72 -7.06	25.37 1.77 -4.68	21.48 1.65 0.00	22.34 1.76 0.00	22.90 1.80 0.00	22.88 1.82 0.00	22.33 1.89 0.00	23.49 2.11 0.00	20.01 1.69 0.00
BARON_WINDS___WT_PWR 323822	15.30 -0.16 0.00	15.82 -0.18 0.00	15.64 -0.20 -0.03	12.44 -0.17 -0.43	12.49 -0.18 -1.06	7.45 -0.05 -4.11	10.78 -0.08 -2.83	18.00 -0.26 -0.72	21.12 -0.31 0.00	19.34 -0.17 0.00	22.42 -0.19 0.00	21.59 -0.22 0.00	21.79 -0.08 0.00	19.87 0.16 0.00	18.86 0.26 0.00	19.00 0.26 0.00	19.14 0.22 0.00	20.02 0.19 0.00	20.68 0.10 0.00	21.19 0.09 0.00	21.02 -0.04 0.00	20.48 0.05 0.00	21.45 0.07 0.00	18.54 0.21 0.00
BARRETT_IC_1 23704	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_10 23701	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_11 23702	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_12 23703	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_2 23705	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_3 23706	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_4 23707	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_5 23708	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_6 23709	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_7 23710	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.00 -0.12	14.68 0.78 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.37 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.84 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.96 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.65 1.33 0.00

BARRETT_IC_8 23711	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT_IC_9 23700	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT___1 23545	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BARRETT___2 23546	17.73 1.09 -1.18	17.07 1.07 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.70 0.62 -21.05	21.65 1.24 -2.86	22.87 1.44 0.00	21.78 1.38 -0.90	31.38 1.71 -7.07	31.01 1.71 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.10 1.50 -4.68	21.16 1.33 0.00	21.95 1.38 0.00	22.45 1.35 0.00	22.38 1.33 0.00	21.89 1.45 0.00	23.04 1.67 0.00	19.64 1.33 0.00
BATAVIA___115KV_TB1 55881	14.90 -0.57 0.00	15.41 -0.59 0.00	15.28 -0.55 -0.02	12.07 -0.39 -0.28	11.93 -0.39 -0.70	5.99 -0.12 -2.72	9.64 -0.27 -1.88	17.19 -0.83 -0.47	20.44 -0.99 0.00	18.57 -0.94 0.00	21.50 -1.11 0.00	20.72 -1.09 0.00	20.99 -0.87 0.00	18.95 -0.75 0.00	18.02 -0.58 0.00	18.12 -0.61 0.00	18.25 -0.67 0.00	19.18 -0.64 0.00	19.86 -0.72 0.00	20.50 -0.60 0.00	20.55 -0.51 0.00	20.12 -0.32 0.00	21.32 -0.06 0.00	18.58 0.26 0.00
BAYONEEC___CTG1 323682	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG10 323750	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG2 323683	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG3 323684	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG4 323685	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG5 323686	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG6 323687	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG7 323688	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG8 323689	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
BAYONEEC___CTG9 323749	16.45 0.98 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00

BEACON___LESR 323632	16.03 0.56 0.00	16.54 0.53 0.00	16.50 0.55 -0.14	14.75 0.46 -2.11	17.28 0.45 -5.21	23.84 0.15 -20.30	22.31 0.28 -13.99	21.78 0.70 -3.54	22.16 0.73 0.00	20.09 0.59 0.00	23.37 0.76 0.00	22.55 0.74 0.00	22.58 0.72 0.00	20.40 0.70 0.00	19.27 0.67 0.00	19.41 0.67 0.00	19.54 0.62 0.00	20.63 0.80 0.00	21.43 0.85 0.00	21.98 0.88 0.00	21.94 0.88 0.00	21.32 0.89 0.00	22.28 0.91 0.00	19.01 0.70 0.00
BEAVER RIVER___HYD 24048	15.70 0.23 0.00	16.25 0.24 0.00	16.04 0.23 -0.01	12.44 0.17 -0.08	11.99 0.17 -0.20	4.24 0.07 -0.78	8.74 0.17 -0.54	17.92 0.24 -0.14	21.52 0.09 0.00	19.42 -0.09 0.00	22.37 -0.24 0.00	21.55 -0.26 0.00	21.60 -0.27 0.00	19.38 -0.32 0.00	18.24 -0.36 0.00	18.40 -0.33 0.00	18.61 -0.31 0.00	19.56 -0.26 0.00	20.45 -0.13 0.00	21.18 0.09 0.00	21.29 0.23 0.00	20.77 0.33 0.00	21.71 0.34 0.00	18.60 0.28 0.00
BEEBEE_GT_13 23619	15.03 -0.43 0.00	15.55 -0.45 0.00	15.39 -0.43 -0.02	12.10 -0.32 -0.23	11.89 -0.30 -0.57	5.54 -0.08 -2.22	9.42 -0.15 -1.53	17.44 -0.49 -0.39	20.79 -0.64 0.00	18.92 -0.59 0.00	21.96 -0.65 0.00	21.18 -0.63 0.00	21.39 -0.48 0.00	19.29 -0.41 0.00	18.29 -0.31 0.00	18.45 -0.29 0.00	18.57 -0.35 0.00	19.47 -0.36 0.00	20.16 -0.42 0.00	20.74 -0.36 0.00	20.75 -0.31 0.00	20.31 -0.13 0.00	21.39 0.02 0.00	18.54 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	16.60 1.14 0.00	17.14 1.14 0.00	17.02 1.10 -0.12	14.75 0.86 -1.71	16.67 0.84 -4.21	20.06 0.26 -16.41	20.00 0.65 -11.31	21.85 1.44 -2.86	23.19 1.75 -0.01	21.13 1.61 -0.01	25.34 1.90 -0.83	23.71 1.89 -0.01	23.74 1.87 -0.01	21.47 1.75 -0.01	20.24 1.64 -0.01	20.41 1.67 0.00	20.62 1.70 -0.01	21.56 1.74 0.00	22.34 1.77 0.00	22.77 1.67 0.00	22.70 1.64 0.00	22.09 1.65 0.00	23.18 1.81 0.00	19.79 1.47 0.00
BETHLEHEM___GRP 23843	15.87 0.41 0.00	16.41 0.40 0.00	16.37 0.42 -0.14	14.64 0.34 -2.12	17.19 0.35 -5.23	23.81 0.09 -20.33	22.25 0.20 -14.02	21.51 0.42 -3.54	21.84 0.41 0.00	19.82 0.31 0.00	23.07 0.46 0.00	22.23 0.42 0.00	22.30 0.43 0.00	20.14 0.43 0.00	19.00 0.40 0.00	19.10 0.37 0.00	19.32 0.40 0.00	20.30 0.47 0.00	21.12 0.54 0.00	21.62 0.52 0.00	21.59 0.53 0.00	21.02 0.58 0.00	22.01 0.63 0.00	18.81 0.49 0.00
BETHLEHEM___GS1 323560	15.87 0.41 0.00	16.41 0.40 0.00	16.37 0.42 -0.14	14.65 0.35 -2.12	17.19 0.35 -5.23	23.81 0.09 -20.33	22.25 0.20 -14.02	21.51 0.42 -3.54	21.84 0.41 0.00	19.82 0.31 0.00	23.07 0.46 0.00	22.23 0.42 0.00	22.30 0.43 0.00	20.14 0.43 0.00	19.00 0.40 0.00	19.10 0.37 0.00	19.31 0.39 0.00	20.30 0.47 0.00	21.12 0.54 0.00	21.62 0.53 0.00	21.60 0.54 0.00	21.02 0.59 0.00	22.01 0.63 0.00	18.81 0.49 0.00
BETHLEHEM___GS2 323561	15.87 0.41 0.00	16.41 0.40 0.00	16.37 0.42 -0.14	14.65 0.35 -2.12	17.19 0.35 -5.23	23.81 0.09 -20.33	22.25 0.20 -14.02	21.51 0.42 -3.54	21.84 0.41 0.00	19.82 0.31 0.00	23.07 0.46 0.00	22.23 0.42 0.00	22.30 0.43 0.00	20.14 0.43 0.00	19.00 0.40 0.00	19.10 0.37 0.00	19.31 0.39 0.00	20.30 0.47 0.00	21.12 0.54 0.00	21.62 0.53 0.00	21.60 0.54 0.00	21.02 0.59 0.00	22.01 0.63 0.00	18.81 0.49 0.00
BETHLEHEM___GS3 323562	15.87 0.41 0.00	16.41 0.40 0.00	16.37 0.42 -0.14	14.65 0.35 -2.12	17.19 0.35 -5.23	23.81 0.09 -20.33	22.25 0.20 -14.02	21.51 0.42 -3.54	21.84 0.41 0.00	19.82 0.31 0.00	23.07 0.46 0.00	22.23 0.42 0.00	22.30 0.43 0.00	20.14 0.43 0.00	19.00 0.40 0.00	19.10 0.37 0.00	19.31 0.39 0.00	20.30 0.47 0.00	21.12 0.54 0.00	21.62 0.53 0.00	21.60 0.54 0.00	21.02 0.59 0.00	22.01 0.63 0.00	18.81 0.49 0.00
BETHLEHEM___STEEL 23779	14.98 -0.49 0.00	15.51 -0.50 0.00	15.36 -0.47 -0.02	12.15 -0.34 -0.31	12.02 -0.36 -0.77	6.29 -0.11 -3.00	9.89 -0.21 -2.07	17.40 -0.67 -0.52	20.64 -0.79 0.00	18.84 -0.66 0.00	21.86 -0.75 0.00	21.10 -0.71 0.00	21.38 -0.49 0.00	19.31 -0.39 0.00	18.34 -0.26 0.00	18.46 -0.27 0.00	18.55 -0.37 0.00	19.40 -0.43 0.00	20.02 -0.56 0.00	20.61 -0.49 0.00	20.60 -0.46 0.00	20.17 -0.27 0.00	21.38 0.00 0.00	18.62 0.30 0.00
BETHLHEM_115KV_TB1 79974	15.89 0.42 0.00	16.43 0.42 0.00	16.38 0.43 -0.14	14.66 0.35 -2.12	17.20 0.36 -5.22	23.81 0.09 -20.33	22.26 0.21 -14.01	21.54 0.45 -3.54	21.88 0.45 0.00	19.86 0.35 0.00	23.11 0.50 0.00	22.27 0.46 0.00	22.33 0.46 0.00	20.17 0.47 0.00	19.04 0.44 0.00	19.14 0.40 0.00	19.35 0.43 0.00	20.33 0.50 0.00	21.15 0.57 0.00	21.66 0.56 0.00	21.63 0.57 0.00	21.05 0.61 0.00	22.03 0.66 0.00	18.84 0.52 0.00
BETHPAGE_CC_5 323564	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.76 0.87 -1.71	16.69 0.86 -4.22	20.09 0.29 -16.41	29.77 0.69 -21.05	21.83 1.43 -2.86	23.10 1.67 0.00	21.98 1.58 -0.90	31.56 1.88 -7.07	31.15 1.85 -7.50	28.97 1.82 -5.28	26.64 1.70 -5.24	27.13 1.58 -6.95	27.39 1.59 -7.06	25.20 1.60 -4.68	21.30 1.47 0.00	22.12 1.54 0.00	22.64 1.54 0.00	22.60 1.55 0.00	22.04 1.61 0.00	23.22 1.85 0.00	19.80 1.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.03 -0.43 0.00	15.56 -0.44 0.00	15.41 -0.41 -0.02	12.19 -0.31 -0.32	12.07 -0.33 -0.78	6.33 -0.10 -3.04	9.94 -0.18 -2.09	17.47 -0.61 -0.53	20.73 -0.70 0.00	18.93 -0.58 0.00	21.96 -0.66 0.00	21.17 -0.63 0.00	21.46 -0.41 0.00	19.38 -0.32 0.00	18.41 -0.18 0.00	18.53 -0.20 0.00	18.62 -0.30 0.00	19.48 -0.34 0.00	20.10 -0.48 0.00	20.69 -0.41 0.00	20.68 -0.38 0.00	20.25 -0.18 0.00	21.45 0.08 0.00	18.68 0.36 0.00
BINGHAMTON___COGEN 23790	15.60 0.13 0.00	16.14 0.13 0.00	15.96 0.11 -0.04	12.86 0.09 -0.58	13.14 0.09 -1.43	9.01 0.04 -5.58	11.99 0.11 -3.85	18.73 0.21 -0.97	21.67 0.24 0.00	19.75 0.25 0.00	22.85 0.23 0.00	22.02 0.21 0.00	22.13 0.26 0.00	19.97 0.27 0.00	18.91 0.31 0.00	19.06 0.33 0.00	19.26 0.34 0.00	20.19 0.36 0.00	20.92 0.34 0.00	21.44 0.34 0.00	21.39 0.33 0.00	20.87 0.44 0.00	21.85 0.48 0.00	18.76 0.44 0.00
BIXINCNT_115KV_LOAD 355685	15.35 -0.11 0.00	15.90 -0.10 0.00	15.74 -0.09 -0.02	12.41 -0.11 -0.33	12.27 -0.16 -0.82	6.50 -0.07 -3.18	10.19 -0.04 -2.19	17.89 -0.21 -0.55	21.29 -0.14 0.00	19.47 -0.04 0.00	22.53 -0.08 0.00	21.65 -0.16 0.00	21.87 0.00 0.00	19.79 0.08 0.00	18.81 0.21 0.00	18.95 0.21 0.00	19.03 0.11 0.00	19.89 0.06 0.00	20.48 -0.10 0.00	21.06 -0.03 0.00	21.04 -0.02 0.00	20.66 0.23 0.00	21.86 0.48 0.00	18.90 0.58 0.00
BLACK RIVER___HYD 24047	15.74 0.27 0.00	16.29 0.28 0.00	16.08 0.27 -0.01	12.50 0.20 -0.11	12.10 0.21 -0.27	4.55 0.09 -1.07	8.99 0.22 -0.74	18.01 0.27 -0.19	21.47 0.04 0.00	19.32 -0.19 0.00	22.22 -0.39 0.00	21.41 -0.40 0.00	21.44 -0.43 0.00	19.23 -0.48 0.00	18.13 -0.47 0.00	18.31 -0.42 0.00	18.51 -0.41 0.00	19.49 -0.34 0.00	20.42 -0.16 0.00	21.24 0.14 0.00	21.39 0.33 0.00	20.91 0.47 0.00	21.85 0.48 0.00	18.73 0.41 0.00

BLACKRVR_115KV_TB2 79977	15.74 0.27 0.00	16.29 0.28 0.00	16.09 0.28 -0.01	12.50 0.21 -0.11	12.10 0.21 -0.27	4.55 0.09 -1.07	8.99 0.22 -0.74	18.01 0.27 -0.19	21.47 0.04 0.00	19.32 -0.19 0.00	22.22 -0.39 0.00	21.41 -0.40 0.00	21.44 -0.43 0.00	19.23 -0.48 0.00	18.13 -0.47 0.00	18.31 -0.42 0.00	18.51 -0.41 0.00	19.49 -0.33 0.00	20.42 -0.16 0.00	21.24 0.14 0.00	21.39 0.33 0.00	20.91 0.47 0.00	21.85 0.48 0.00	18.73 0.41 0.00
BLISS_WT_PWR 323608	15.36 -0.10 0.00	15.91 -0.10 0.00	15.72 -0.11 -0.02	12.37 -0.15 -0.33	12.25 -0.18 -0.82	6.49 -0.08 -3.18	10.18 -0.04 -2.19	17.90 -0.20 -0.55	21.31 -0.12 0.00	19.50 -0.01 0.00	22.56 -0.05 0.00	21.66 -0.14 0.00	21.89 0.02 0.00	19.82 0.11 0.00	18.85 0.26 0.00	18.98 0.24 0.00	19.07 0.15 0.00	19.91 0.09 0.00	20.50 -0.08 0.00	21.08 -0.02 0.00	21.05 -0.01 0.00	20.68 0.24 0.00	21.88 0.50 0.00	18.89 0.57 0.00
BLUE_CIRC_CHEM_DRP 24182	16.01 0.54 0.00	16.56 0.55 0.00	16.52 0.57 -0.14	14.73 0.46 -2.08	17.21 0.46 -5.14	23.50 0.13 -19.99	22.10 0.29 -13.78	21.63 0.60 -3.48	22.07 0.64 0.00	20.00 0.49 0.00	23.26 0.65 0.00	22.42 0.61 0.00	22.48 0.61 0.00	20.29 0.59 0.00	19.16 0.56 0.00	19.27 0.53 0.00	19.49 0.58 0.00	20.48 0.66 0.00	21.30 0.73 0.00	21.84 0.74 0.00	21.82 0.76 0.00	21.24 0.81 0.00	22.24 0.86 0.00	19.01 0.69 0.00
BOC_GAS_DRP 24189	15.90 0.44 0.00	16.44 0.44 0.00	16.40 0.45 -0.14	14.66 0.37 -2.11	17.19 0.36 -5.21	23.78 0.10 -20.29	22.26 0.24 -13.99	21.58 0.50 -3.54	21.98 0.55 0.00	19.94 0.44 0.00	23.20 0.59 0.00	22.37 0.57 0.00	22.43 0.56 0.00	20.25 0.55 0.00	19.11 0.51 0.00	19.22 0.49 0.00	19.42 0.51 0.00	20.39 0.56 0.00	21.19 0.61 0.00	21.70 0.60 0.00	21.67 0.61 0.00	21.09 0.66 0.00	22.10 0.72 0.00	18.89 0.57 0.00
BOONVILLE_115KV_TB1 79983	15.75 0.28 0.00	16.31 0.30 0.00	16.11 0.30 0.00	12.48 0.22 -0.07	12.00 0.21 -0.18	4.14 0.07 -0.68	8.69 0.18 -0.47	18.00 0.34 -0.12	21.73 0.30 0.00	19.69 0.18 0.00	22.76 0.15 0.00	21.94 0.13 0.00	22.00 0.13 0.00	19.81 0.10 0.00	18.68 0.08 0.00	18.83 0.09 0.00	19.06 0.14 0.00	20.04 0.21 0.00	20.88 0.31 0.00	21.53 0.43 0.00	21.55 0.50 0.00	20.95 0.52 0.00	21.88 0.51 0.00	18.74 0.42 0.00
BORALEX_4TH_BRANCH 23824	16.28 0.82 0.00	16.85 0.85 0.00	16.84 0.89 -0.14	15.02 0.72 -2.11	17.53 0.69 -5.21	23.87 0.18 -20.30	22.45 0.42 -13.99	21.94 0.86 -3.54	22.34 0.91 0.00	20.15 0.64 0.00	23.54 0.92 0.00	22.62 0.81 0.00	22.75 0.88 0.00	20.57 0.86 0.00	19.38 0.78 0.00	19.30 0.57 0.00	19.51 0.59 0.00	20.51 0.69 0.00	21.33 0.75 0.00	22.08 0.98 0.00	22.15 1.09 0.00	21.55 1.12 0.00	22.64 1.27 0.00	19.28 0.96 0.00
BOWLINE___1 23526	16.27 0.80 0.00	16.80 0.79 0.00	16.70 0.78 -0.11	14.46 0.62 -1.65	16.30 0.60 -4.08	19.47 0.19 -15.89	19.46 0.48 -10.95	21.36 1.04 -2.77	22.67 1.24 0.00	20.64 1.14 0.00	23.97 1.36 0.00	23.16 1.36 0.00	23.21 1.35 0.00	20.97 1.27 0.00	19.78 1.18 0.00	19.95 1.21 0.00	20.13 1.22 0.00	21.09 1.26 0.00	21.86 1.29 0.00	22.31 1.21 0.00	22.23 1.17 0.00	21.63 1.19 0.00	22.69 1.31 0.00	19.39 1.07 0.00
BOWLINE___2 23595	16.27 0.80 0.00	16.80 0.79 0.00	16.70 0.78 -0.11	14.46 0.62 -1.66	16.30 0.60 -4.08	19.47 0.19 -15.89	19.46 0.48 -10.95	21.36 1.04 -2.77	22.67 1.24 0.00	20.64 1.14 0.00	23.97 1.36 0.00	23.16 1.36 0.00	23.21 1.35 0.00	20.98 1.27 0.00	19.78 1.18 0.00	19.95 1.21 0.00	20.13 1.22 0.00	21.09 1.26 0.00	21.87 1.29 0.00	22.31 1.21 0.00	22.24 1.18 0.00	21.63 1.20 0.00	22.69 1.31 0.00	19.39 1.07 0.00
BRADY___115KV_TB2 356060	15.45 -0.01 0.00	16.01 0.00 0.00	15.80 0.00 0.00	12.18 -0.01 0.00	11.58 -0.04 0.00	3.39 0.00 0.00	7.99 -0.04 0.00	17.44 -0.11 0.00	21.26 -0.17 0.00	19.37 -0.14 0.00	22.40 -0.21 0.00	21.63 -0.18 0.00	21.68 -0.20 0.00	19.46 -0.25 0.00	18.26 -0.34 0.00	18.41 -0.33 0.00	18.57 -0.35 0.00	19.42 -0.41 0.00	20.18 -0.40 0.00	20.77 -0.33 0.00	20.80 -0.26 0.00	20.28 -0.15 0.00	21.10 -0.28 0.00	18.00 -0.32 0.00
BRANSCOMB___SOLAR 323811	16.37 0.91 0.00	16.90 0.90 0.00	16.89 0.93 -0.15	15.13 0.75 -2.19	17.74 0.73 -5.39	24.61 0.22 -20.99	23.03 0.52 -14.47	22.27 1.06 -3.66	22.61 1.18 0.00	20.45 0.94 0.00	23.82 1.21 0.00	22.91 1.10 0.00	22.95 1.09 0.00	20.72 1.02 0.00	19.49 0.89 0.00	19.50 0.76 0.00	19.71 0.80 0.00	20.74 0.92 0.00	21.60 1.02 0.00	22.18 1.09 0.00	22.21 1.15 0.00	21.60 1.17 0.00	22.65 1.28 0.00	19.28 0.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	17.97 1.32 -1.18	17.28 1.27 0.00	17.11 1.19 -0.12	14.82 0.92 -1.71	16.79 0.95 -4.22	20.12 0.31 -16.41	29.85 0.76 -21.05	21.98 1.57 -2.86	23.24 1.81 0.00	22.12 1.71 -0.90	31.67 1.99 -7.07	31.26 1.96 -7.50	29.05 1.90 -5.28	26.66 1.72 -5.24	27.21 1.66 -6.95	27.48 1.68 -7.06	25.34 1.74 -4.68	21.42 1.60 0.00	22.27 1.70 0.00	22.83 1.73 0.00	22.81 1.75 0.00	22.24 1.81 0.00	23.39 2.02 0.00	19.95 1.63 0.00
BRISTLHL_115KV_TB1 79998	15.07 -0.39 0.00	15.60 -0.41 0.00	15.42 -0.40 -0.01	12.05 -0.31 -0.17	11.76 -0.29 -0.43	4.97 -0.07 -1.66	9.02 -0.15 -1.14	17.45 -0.38 -0.29	20.91 -0.52 0.00	19.00 -0.50 0.00	22.02 -0.59 0.00	21.22 -0.59 0.00	21.31 -0.56 0.00	19.19 -0.52 0.00	18.16 -0.44 0.00	18.30 -0.43 0.00	18.49 -0.43 0.00	19.41 -0.42 0.00	20.14 -0.44 0.00	20.68 -0.42 0.00	20.68 -0.38 0.00	20.28 -0.16 0.00	21.22 -0.15 0.00	18.24 -0.08 0.00
BROOKHAVEN___DRP 24191	17.76 1.12 -1.18	17.10 1.10 0.00	16.94 1.02 -0.12	14.70 0.80 -1.71	16.67 0.84 -4.22	20.08 0.28 -16.41	29.75 0.67 -21.05	21.72 1.31 -2.86	22.89 1.46 0.00	21.81 1.41 -0.90	31.22 1.54 -7.07	30.84 1.53 -7.50	28.62 1.46 -5.28	26.32 1.39 -5.24	26.84 1.30 -6.95	27.11 1.32 -7.06	25.00 1.40 -4.68	21.10 1.27 0.00	21.98 1.40 0.00	22.55 1.45 0.00	22.53 1.47 0.00	21.96 1.53 0.00	23.10 1.73 0.00	19.69 1.37 0.00
BROOKLYN_NAVY_YARD 23515	16.46 0.99 0.00	17.01 1.00 0.00	16.90 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.26 -2.86	22.97 1.54 0.00	20.94 1.43 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.52 1.65 0.00	21.24 1.54 0.00	20.02 1.43 0.00	20.18 1.45 0.00	20.36 1.44 0.00	21.28 1.45 0.00	22.05 1.47 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.90 1.53 0.00	19.56 1.24 0.00
BROOKLYN___ARMY_DRP 323595	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00

BROOKVLE_69_KV_TB1 55790	17.80 1.15 -1.18	17.13 1.13 0.00	16.99 1.07 -0.12	14.73 0.84 -1.71	16.68 0.84 -4.22	20.07 0.27 -16.41	29.75 0.66 -21.05	21.81 1.41 -2.86	23.11 1.67 0.00	21.98 1.58 -0.90	31.58 1.91 -7.07	31.19 1.89 -7.50	29.03 1.87 -5.28	26.70 1.76 -5.24	27.19 1.64 -6.95	27.46 1.66 -7.06	25.28 1.68 -4.68	21.41 1.59 0.00	22.22 1.64 0.00	22.70 1.61 0.00	22.64 1.58 0.00	22.04 1.61 0.00	23.14 1.76 0.00	19.78 1.46 0.00
BROOME_2_LFGE 323671	15.60 0.13 0.00	16.14 0.13 0.00	15.96 0.11 -0.04	12.85 0.08 -0.58	13.13 0.09 -1.43	9.00 0.04 -5.58	11.98 0.10 -3.85	18.73 0.21 -0.97	21.67 0.24 0.00	19.75 0.25 0.00	22.85 0.23 0.00	22.02 0.21 0.00	22.13 0.26 0.00	19.97 0.27 0.00	18.91 0.31 0.00	19.06 0.33 0.00	19.26 0.34 0.00	20.19 0.36 0.00	20.92 0.34 0.00	21.44 0.34 0.00	21.39 0.33 0.00	20.87 0.44 0.00	21.85 0.48 0.00	18.76 0.44 0.00
BROOME___LFGE 323600	15.60 0.13 0.00	16.14 0.13 0.00	15.96 0.11 -0.04	12.85 0.08 -0.58	13.13 0.09 -1.43	9.00 0.04 -5.58	11.98 0.10 -3.85	18.73 0.21 -0.97	21.67 0.24 0.00	19.75 0.25 0.00	22.85 0.23 0.00	22.02 0.21 0.00	22.13 0.26 0.00	19.97 0.27 0.00	18.91 0.31 0.00	19.06 0.33 0.00	19.26 0.34 0.00	20.19 0.36 0.00	20.92 0.34 0.00	21.44 0.34 0.00	21.39 0.33 0.00	20.87 0.44 0.00	21.85 0.48 0.00	18.76 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	15.53 0.06 0.00	16.07 0.07 0.00	15.87 0.06 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 -0.09 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.48 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.23 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	16.58 1.11 0.00	17.13 1.13 0.00	17.01 1.09 -0.12	14.74 0.84 -1.71	16.66 0.83 -4.21	20.05 0.25 -16.41	19.98 0.63 -11.31	21.82 1.42 -2.86	23.16 1.73 0.00	21.11 1.60 0.00	24.50 1.89 0.00	23.69 1.88 0.00	23.72 1.85 0.00	21.43 1.73 0.00	20.20 1.60 0.00	20.36 1.63 0.00	20.55 1.63 0.00	21.48 1.66 0.00	22.26 1.68 0.00	22.68 1.59 0.00	22.61 1.56 0.00	22.00 1.57 0.00	23.09 1.71 0.00	19.72 1.40 0.00
BURROWS___LYONSDAL 23803	15.74 0.28 0.00	16.30 0.29 0.00	16.10 0.29 0.00	12.48 0.22 -0.07	12.00 0.20 -0.18	4.17 0.08 -0.70	8.70 0.18 -0.48	17.99 0.32 -0.12	21.69 0.26 0.00	19.63 0.12 0.00	22.68 0.07 0.00	21.86 0.05 0.00	21.92 0.04 0.00	19.71 0.01 0.00	18.59 -0.01 0.00	18.74 0.00 0.00	18.97 0.05 0.00	19.94 0.12 0.00	20.79 0.21 0.00	21.46 0.36 0.00	21.50 0.44 0.00	20.91 0.47 0.00	21.84 0.47 0.00	18.72 0.40 0.00
CAITHNESS_CC_1 323624	17.77 1.13 -1.18	17.10 1.10 0.00	16.97 1.04 -0.12	14.74 0.85 -1.71	16.67 0.84 -4.22	20.09 0.28 -16.41	29.75 0.67 -21.05	21.74 1.33 -2.86	22.91 1.48 0.00	21.83 1.43 -0.90	31.27 1.59 -7.07	30.88 1.57 -7.50	28.67 1.52 -5.28	26.37 1.43 -5.24	26.89 1.34 -6.95	27.14 1.34 -7.06	25.02 1.42 -4.68	21.12 1.29 0.00	21.98 1.41 0.00	22.56 1.46 0.00	22.54 1.49 0.00	21.97 1.54 0.00	23.12 1.74 0.00	19.70 1.37 0.00
CALPINE BETH_PAGE_GT4 24209	17.82 1.17 -1.18	17.14 1.13 0.00	16.98 1.06 -0.12	14.72 0.83 -1.71	16.68 0.84 -4.22	20.08 0.28 -16.41	29.76 0.68 -21.05	21.81 1.40 -2.86	23.08 1.65 0.00	21.95 1.55 -0.90	31.54 1.86 -7.07	31.13 1.83 -7.50	28.95 1.79 -5.28	26.62 1.68 -5.24	27.11 1.56 -6.95	27.37 1.57 -7.06	25.15 1.55 -4.68	21.25 1.43 0.00	22.08 1.50 0.00	22.59 1.49 0.00	22.55 1.49 0.00	21.99 1.56 0.00	23.20 1.82 0.00	19.78 1.46 0.00
CALPINE_BETH_PAGE_GT_4 323586	17.82 1.17 -1.18	17.14 1.13 0.00	17.00 1.08 -0.12	14.75 0.86 -1.71	16.68 0.84 -4.22	20.08 0.28 -16.41	29.76 0.68 -21.05	21.81 1.40 -2.86	23.08 1.65 0.00	21.96 1.56 -0.90	31.54 1.86 -7.07	31.13 1.83 -7.50	28.95 1.79 -5.28	26.62 1.68 -5.24	27.11 1.56 -6.95	27.37 1.57 -7.06	25.15 1.55 -4.68	21.25 1.43 0.00	22.07 1.49 0.00	22.59 1.49 0.00	22.55 1.49 0.00	21.99 1.56 0.00	23.20 1.83 0.00	19.78 1.46 0.00
CALPINE_BP_GT1 23823	17.82 1.17 -1.18	17.14 1.13 0.00	17.00 1.08 -0.12	14.75 0.86 -1.71	16.68 0.84 -4.22	20.08 0.28 -16.41	29.76 0.68 -21.05	21.81 1.40 -2.86	23.08 1.65 0.00	21.96 1.56 -0.90	31.54 1.86 -7.07	31.13 1.83 -7.50	28.95 1.79 -5.28	26.62 1.68 -5.24	27.11 1.56 -6.95	27.37 1.57 -7.06	25.15 1.55 -4.68	21.25 1.43 0.00	22.07 1.49 0.00	22.59 1.49 0.00	22.55 1.49 0.00	21.99 1.56 0.00	23.20 1.83 0.00	19.78 1.46 0.00
CALSPAN___DRP 24200	14.98 -0.49 0.00	15.51 -0.50 0.00	15.36 -0.47 -0.02	12.15 -0.34 -0.31	12.02 -0.36 -0.77	6.29 -0.11 -3.00	9.89 -0.21 -2.07	17.40 -0.67 -0.52	20.64 -0.79 0.00	18.84 -0.66 0.00	21.86 -0.75 0.00	21.10 -0.71 0.00	21.38 -0.49 0.00	19.31 -0.39 0.00	18.34 -0.26 0.00	18.46 -0.27 0.00	18.55 -0.37 0.00	19.40 -0.43 0.00	20.02 -0.56 0.00	20.61 -0.49 0.00	20.60 -0.46 0.00	20.17 -0.27 0.00	21.38 0.00 0.00	18.62 0.30 0.00
CALVERTON___SOLAR 323806	17.78 1.13 -1.18	17.13 1.12 0.00	16.98 1.06 -0.12	14.76 0.86 -1.71	16.70 0.86 -4.22	20.09 0.29 -16.41	29.76 0.68 -21.05	21.74 1.33 -2.86	22.90 1.47 0.00	21.82 1.42 -0.90	31.22 1.55 -7.07	30.83 1.53 -7.50	28.61 1.46 -5.28	26.32 1.38 -5.24	26.84 1.29 -6.95	27.10 1.31 -7.06	25.00 1.40 -4.68	21.11 1.29 0.00	21.99 1.42 0.00	22.57 1.47 0.00	22.57 1.51 0.00	21.98 1.55 0.00	23.12 1.74 0.00	19.70 1.38 0.00
CANDIGU_WT_PWR 323617	15.30 -0.16 0.00	15.82 -0.18 0.00	15.64 -0.20 -0.03	12.44 -0.17 -0.43	12.49 -0.18 -1.06	7.45 -0.05 -4.11	10.78 -0.08 -2.83	18.00 -0.26 -0.72	21.12 -0.31 0.00	19.34 -0.17 0.00	22.42 -0.19 0.00	21.59 -0.22 0.00	21.79 -0.08 0.00	19.87 0.16 0.00	18.86 0.26 0.00	19.00 0.26 0.00	19.14 0.22 0.00	20.02 0.19 0.00	20.68 0.10 0.00	21.19 0.09 0.00	21.02 -0.04 0.00	20.48 0.05 0.00	21.45 0.07 0.00	18.54 0.21 0.00
CARR STREET_E_SYP 24060	15.19 -0.27 0.00	15.72 -0.28 0.00	15.54 -0.28 -0.01	12.15 -0.22 -0.19	11.88 -0.20 -0.46	5.14 -0.05 -1.80	9.18 -0.09 -1.24	17.61 -0.25 -0.31	21.08 -0.35 0.00	19.18 -0.33 0.00	22.24 -0.37 0.00	21.44 -0.37 0.00	21.54 -0.33 0.00	19.41 -0.30 0.00	18.36 -0.23 0.00	18.51 -0.22 0.00	18.70 -0.21 0.00	19.62 -0.21 0.00	20.35 -0.22 0.00	20.87 -0.23 0.00	20.86 -0.20 0.00	20.42 -0.01 0.00	21.37 0.00 0.00	18.37 0.05 0.00
CARTHAGE___PAPER 23857	15.79 0.32 0.00	16.35 0.34 0.00	16.14 0.32 -0.01	12.52 0.24 -0.10	12.10 0.24 -0.25	4.44 0.10 -0.96	8.92 0.23 -0.66	18.04 0.33 -0.17	21.56 0.13 0.00	19.40 -0.10 0.00	22.32 -0.29 0.00	21.50 -0.31 0.00	21.54 -0.33 0.00	19.31 -0.39 0.00	18.19 -0.41 0.00	18.36 -0.37 0.00	18.58 -0.34 0.00	19.55 -0.27 0.00	20.49 -0.09 0.00	21.29 0.19 0.00	21.42 0.36 0.00	20.91 0.48 0.00	21.86 0.48 0.00	18.72 0.40 0.00

CASSADAGA_WT_PWR 323784	15.41 -0.06 0.00	15.91 -0.09 0.00	15.65 -0.17 -0.02	12.36 -0.15 -0.33	12.30 -0.12 -0.81	6.53 -0.02 -3.17	10.19 -0.02 -2.18	17.86 -0.24 -0.55	21.24 -0.19 0.00	19.56 0.06 0.00	22.68 0.07 0.00	21.88 0.07 0.00	22.15 0.28 0.00	20.03 0.32 0.00	19.05 0.45 0.00	19.19 0.46 0.00	19.29 0.38 0.00	20.20 0.38 0.00	20.86 0.28 0.00	21.41 0.31 0.00	21.39 0.33 0.00	20.94 0.51 0.00	22.10 0.73 0.00	18.92 0.60 0.00
CE_DUNWOOD___DRP 24194	16.35 0.89 0.00	16.89 0.89 0.00	16.78 0.86 -0.11	14.57 0.68 -1.71	16.49 0.67 -4.21	19.97 0.21 -16.38	19.84 0.52 -11.29	21.53 1.13 -2.85	22.79 1.37 0.00	20.76 1.26 0.00	24.11 1.49 0.00	23.30 1.49 0.00	23.35 1.48 0.00	21.09 1.39 0.00	19.89 1.29 0.00	20.05 1.31 0.00	20.24 1.33 0.00	21.18 1.36 0.00	21.96 1.38 0.00	22.40 1.30 0.00	22.33 1.27 0.00	21.72 1.29 0.00	22.79 1.41 0.00	19.47 1.15 0.00
CE_MILLWOOD___DRP 24193	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.56 0.66 -1.71	16.49 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.22 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.30 1.43 0.00	21.05 1.35 0.00	19.84 1.25 0.00	20.01 1.28 0.00	20.20 1.29 0.00	21.14 1.32 0.00	21.92 1.35 0.00	22.37 1.27 0.00	22.31 1.25 0.00	21.69 1.26 0.00	22.76 1.38 0.00	19.45 1.13 0.00
CE_NYC2_DRP 24202	16.50 1.04 0.00	17.05 1.04 0.00	16.92 1.00 -0.12	14.68 0.79 -1.71	16.60 0.77 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	21.00 1.49 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.61 1.73 -0.01	21.32 1.61 -0.01	20.10 1.50 -0.01	20.25 1.51 0.00	20.44 1.52 -0.01	21.34 1.52 0.00	22.12 1.54 0.00	22.54 1.44 0.00	22.46 1.40 0.00	21.85 1.41 0.00	22.93 1.56 0.00	19.60 1.28 0.00
CE_NYC_DRP 24195	16.45 0.98 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.03 0.23 -16.41	19.91 0.57 -11.31	21.65 1.24 -2.86	22.96 1.53 0.00	20.92 1.42 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.52 1.65 0.00	21.25 1.55 0.00	20.03 1.43 0.00	20.19 1.45 0.00	20.37 1.45 0.00	21.30 1.47 0.00	22.07 1.49 0.00	22.48 1.38 0.00	22.41 1.36 0.00	21.79 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
CHAFFEE___LFGE 323603	15.03 -0.44 0.00	15.56 -0.45 0.00	15.39 -0.44 -0.02	12.16 -0.34 -0.32	12.07 -0.34 -0.79	6.37 -0.11 -3.09	9.97 -0.19 -2.13	17.48 -0.61 -0.54	20.74 -0.69 0.00	18.92 -0.58 0.00	21.96 -0.65 0.00	21.17 -0.64 0.00	21.46 -0.40 0.00	19.39 -0.31 0.00	18.42 -0.18 0.00	18.55 -0.19 0.00	18.64 -0.27 0.00	19.50 -0.32 0.00	20.12 -0.46 0.00	20.71 -0.39 0.00	20.70 -0.36 0.00	20.26 -0.17 0.00	21.47 0.09 0.00	18.68 0.36 0.00
CHATEAUG_35_KV_LOAD 355732	15.60 0.14 0.00	16.08 0.08 0.00	15.85 0.04 0.00	12.21 0.03 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.06 0.00	21.47 0.04 0.00	19.78 0.27 0.00	22.93 0.32 0.00	22.07 0.26 0.00	22.15 0.28 0.00	19.90 0.20 0.00	18.75 0.15 0.00	18.92 0.18 0.00	19.01 0.10 0.00	19.96 0.13 0.00	20.84 0.26 0.00	21.43 0.33 0.00	21.36 0.30 0.00	20.66 0.22 0.00	21.17 -0.21 0.00	17.60 -0.72 0.00
CHATEAUG_WT_PWR 323614	15.60 0.14 0.00	16.08 0.07 0.00	15.86 0.05 0.00	12.23 0.04 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.07 0.00	21.46 0.02 0.00	19.79 0.29 0.00	22.97 0.36 0.00	22.11 0.30 0.00	22.20 0.34 0.00	19.95 0.24 0.00	18.78 0.18 0.00	18.96 0.22 0.00	19.03 0.12 0.00	19.99 0.17 0.00	20.88 0.30 0.00	21.47 0.37 0.00	21.41 0.35 0.00	20.70 0.27 0.00	21.21 -0.16 0.00	17.62 -0.70 0.00
CHAT_HIGH_FALL_HYD 323578	15.60 0.14 0.00	16.08 0.08 0.00	15.86 0.05 0.00	12.23 0.04 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.06 0.00	21.47 0.04 0.00	19.78 0.27 0.00	22.93 0.32 0.00	22.07 0.26 0.00	22.15 0.27 0.00	19.90 0.20 0.00	18.74 0.15 0.00	18.91 0.18 0.00	19.01 0.09 0.00	19.96 0.13 0.00	20.84 0.26 0.00	21.43 0.33 0.00	21.36 0.30 0.00	20.66 0.22 0.00	21.17 -0.21 0.00	17.60 -0.72 0.00
CHAUTAUQUA___LFGE 323629	15.21 -0.25 0.00	15.72 -0.28 0.00	15.52 -0.30 -0.02	12.27 -0.25 -0.32	12.19 -0.23 -0.80	6.45 -0.05 -3.12	10.09 -0.10 -2.15	17.70 -0.39 -0.54	21.00 -0.43 0.00	19.24 -0.26 0.00	22.29 -0.31 0.00	21.52 -0.29 0.00	21.80 -0.06 0.00	19.70 0.00 0.00	18.72 0.12 0.00	18.85 0.12 0.00	18.96 0.05 0.00	19.84 0.02 0.00	20.48 -0.10 0.00	21.04 -0.06 0.00	21.01 -0.05 0.00	20.57 0.13 0.00	21.75 0.37 0.00	18.80 0.48 0.00
CHERRYST_13_KV_LD 356241	16.48 1.02 0.00	17.04 1.03 0.00	16.92 1.00 -0.12	14.68 0.79 -1.71	16.60 0.77 -4.21	20.03 0.23 -16.41	19.93 0.59 -11.31	21.70 1.29 -2.86	23.02 1.59 0.00	20.99 1.49 0.00	24.37 1.76 0.00	23.57 1.76 0.00	23.60 1.73 0.00	21.32 1.61 0.00	20.10 1.50 0.00	20.26 1.52 0.00	20.44 1.52 0.00	21.37 1.54 0.00	22.13 1.55 0.00	22.54 1.44 0.00	22.47 1.41 0.00	21.85 1.41 0.00	22.94 1.56 0.00	19.60 1.28 0.00
CHESTROR_138KV_BK263 355645	16.18 0.72 0.00	16.71 0.70 0.00	16.60 0.69 -0.11	14.31 0.54 -1.58	16.05 0.54 -3.90	18.74 0.17 -15.18	18.92 0.43 -10.47	21.11 0.92 -2.65	22.52 1.09 0.00	20.49 0.98 0.00	23.77 1.16 0.00	22.97 1.15 0.00	23.01 1.14 0.00	20.79 1.09 0.00	19.61 1.02 0.00	19.78 1.05 0.00	19.97 1.06 0.00	20.93 1.11 0.00	21.71 1.13 0.00	22.18 1.08 0.00	22.12 1.06 0.00	21.51 1.08 0.00	22.56 1.18 0.00	19.28 0.96 0.00
CH_MIDHUDSON___DRP 24192	16.29 0.83 0.00	16.83 0.82 0.00	16.73 0.80 -0.12	14.56 0.64 -1.73	16.52 0.63 -4.28	20.23 0.19 -16.65	20.00 0.49 -11.48	21.50 1.05 -2.90	22.69 1.26 0.00	20.64 1.13 0.00	23.96 1.35 0.00	23.14 1.33 0.00	23.18 1.32 0.00	20.96 1.25 0.00	19.76 1.16 0.00	19.92 1.19 0.00	20.13 1.21 0.00	21.09 1.27 0.00	21.88 1.30 0.00	22.35 1.25 0.00	22.31 1.25 0.00	21.69 1.25 0.00	22.74 1.36 0.00	19.42 1.10 0.00
CH_MISC_IPPS 23765	16.38 0.91 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.59 0.70 -1.70	16.50 0.68 -4.20	19.94 0.21 -16.34	19.83 0.54 -11.26	21.56 1.16 -2.85	22.82 1.40 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.37 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.41 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
CH_RES_BVR_FALLS 23983	15.31 -0.16 0.00	15.85 -0.16 0.00	15.64 -0.17 0.00	12.04 -0.15 0.00	11.46 -0.15 0.00	3.35 -0.04 0.00	7.91 -0.12 0.00	17.29 -0.25 0.00	21.19 -0.24 0.00	19.32 -0.19 0.00	22.38 -0.23 0.00	21.57 -0.24 0.00	21.63 -0.24 0.00	19.46 -0.24 0.00	18.34 -0.26 0.00	18.49 -0.24 0.00	18.67 -0.25 0.00	19.56 -0.27 0.00	20.29 -0.29 0.00	20.82 -0.28 0.00	20.75 -0.31 0.00	20.12 -0.32 0.00	21.03 -0.34 0.00	18.02 -0.30 0.00

CH_RES_NIAGARA 23895	14.40 -1.07 0.00	14.92 -1.09 0.00	14.80 -1.03 -0.02	11.69 -0.78 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.46 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.52 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.55 -1.05 0.00	17.65 -1.09 0.00	17.72 -1.20 0.00	18.51 -1.31 0.00	19.11 -1.47 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.32 -1.11 0.00	20.57 -0.81 0.00	18.04 -0.28 0.00
CH_RES_SYRACUSE 23985	15.27 -0.19 0.00	15.82 -0.18 0.00	15.63 -0.19 -0.01	12.24 -0.15 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.26 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.12 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.47 -0.11 0.00	20.99 -0.11 0.00	20.98 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.14 0.00
CLINTON_WT_PWR 323605	15.60 0.14 0.00	16.08 0.07 0.00	15.86 0.05 0.00	12.23 0.04 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.07 0.00	21.46 0.02 0.00	19.79 0.29 0.00	22.97 0.36 0.00	22.11 0.30 0.00	22.20 0.34 0.00	19.95 0.24 0.00	18.78 0.18 0.00	18.96 0.22 0.00	19.03 0.12 0.00	19.99 0.17 0.00	20.88 0.30 0.00	21.47 0.37 0.00	21.41 0.35 0.00	20.70 0.27 0.00	21.21 -0.16 0.00	17.62 -0.70 0.00
CLINTON___LFGE 323618	15.74 0.27 0.00	16.21 0.20 0.00	15.99 0.18 0.00	12.33 0.14 0.00	11.69 0.08 0.00	3.43 0.04 0.00	8.06 0.02 0.00	17.61 0.06 0.00	21.60 0.17 0.00	19.96 0.45 0.00	23.17 0.56 0.00	22.28 0.48 0.00	22.39 0.52 0.00	20.11 0.41 0.00	18.93 0.33 0.00	19.10 0.37 0.00	19.17 0.25 0.00	20.17 0.35 0.00	21.12 0.54 0.00	21.73 0.63 0.00	21.68 0.62 0.00	20.95 0.52 0.00	21.47 0.10 0.00	17.79 -0.53 0.00
COBBLENY_34_KV_TB1 80064	15.03 -0.44 0.00	15.55 -0.46 0.00	15.40 -0.43 -0.02	12.18 -0.32 -0.32	12.07 -0.34 -0.79	6.37 -0.10 -3.09	9.97 -0.19 -2.13	17.47 -0.61 -0.54	20.74 -0.69 0.00	18.93 -0.58 0.00	21.96 -0.65 0.00	21.17 -0.64 0.00	21.46 -0.40 0.00	19.39 -0.32 0.00	18.41 -0.18 0.00	18.54 -0.19 0.00	18.63 -0.28 0.00	19.49 -0.33 0.00	20.12 -0.46 0.00	20.71 -0.38 0.00	20.70 -0.36 0.00	20.27 -0.16 0.00	21.47 0.09 0.00	18.67 0.35 0.00
COFFEEN__115KV_TB3 355620	15.80 0.34 0.00	16.36 0.36 0.00	16.16 0.35 -0.01	12.56 0.26 -0.11	12.16 0.26 -0.28	4.59 0.11 -1.09	9.05 0.27 -0.75	18.09 0.35 -0.19	21.51 0.08 0.00	19.32 -0.18 0.00	22.21 -0.40 0.00	21.39 -0.42 0.00	21.43 -0.44 0.00	19.22 -0.48 0.00	18.12 -0.47 0.00	18.31 -0.43 0.00	18.50 -0.41 0.00	19.49 -0.33 0.00	20.46 -0.12 0.00	21.30 0.20 0.00	21.49 0.44 0.00	21.05 0.62 0.00	21.99 0.61 0.00	18.84 0.52 0.00
COLDSPRG_115KV_BK1 355956	15.72 0.25 0.00	16.26 0.26 0.00	16.06 0.23 -0.02	12.70 0.18 -0.34	12.60 0.16 -0.83	6.68 0.05 -3.24	10.45 0.19 -2.24	18.39 0.28 -0.56	21.89 0.46 0.00	20.07 0.56 0.00	23.22 0.61 0.00	22.34 0.53 0.00	22.57 0.70 0.00	20.39 0.69 0.00	19.37 0.77 0.00	19.52 0.78 0.00	19.60 0.69 0.00	20.51 0.69 0.00	21.14 0.56 0.00	21.70 0.60 0.00	21.66 0.60 0.00	21.23 0.80 0.00	22.40 1.02 0.00	19.30 0.98 0.00
COLONIE_LFGE__ 323577	16.14 0.67 0.00	16.68 0.67 0.00	16.65 0.70 -0.14	14.91 0.57 -2.15	17.48 0.55 -5.31	24.20 0.16 -20.65	22.64 0.37 -14.24	21.91 0.76 -3.60	22.27 0.84 0.00	20.15 0.65 0.00	23.50 0.89 0.00	22.62 0.81 0.00	22.68 0.81 0.00	20.49 0.78 0.00	19.31 0.71 0.00	19.36 0.63 0.00	19.57 0.65 0.00	20.57 0.75 0.00	21.39 0.81 0.00	21.97 0.87 0.00	21.98 0.92 0.00	21.39 0.96 0.00	22.43 1.05 0.00	19.13 0.81 0.00
COOPERNY_115KV_TB1 80082	15.98 0.51 0.00	16.51 0.51 0.00	16.39 0.49 -0.09	13.86 0.39 -1.29	15.19 0.39 -3.18	15.90 0.12 -12.39	16.89 0.31 -8.54	20.37 0.67 -2.16	22.23 0.80 0.00	20.27 0.77 0.00	23.44 0.83 0.00	22.65 0.84 0.00	22.70 0.83 0.00	20.50 0.79 0.00	19.34 0.74 0.00	19.50 0.77 0.00	19.68 0.76 0.00	20.63 0.80 0.00	21.40 0.82 0.00	21.88 0.78 0.00	21.83 0.77 0.00	21.22 0.79 0.00	22.25 0.87 0.00	19.04 0.72 0.00
COPENHAGEN_WT_PWR 323753	15.66 0.20 0.00	16.22 0.21 0.00	16.02 0.21 -0.01	12.45 0.15 -0.12	12.06 0.16 -0.29	4.59 0.08 -1.13	8.99 0.18 -0.77	17.95 0.20 -0.20	21.42 -0.02 0.00	19.28 -0.23 0.00	22.20 -0.41 0.00	21.38 -0.43 0.00	21.41 -0.46 0.00	19.19 -0.51 0.00	18.10 -0.49 0.00	18.29 -0.44 0.00	18.49 -0.43 0.00	19.44 -0.38 0.00	20.37 -0.21 0.00	21.16 0.06 0.00	21.28 0.22 0.00	20.78 0.34 0.00	21.74 0.36 0.00	18.65 0.33 0.00
CORNELL____ 23752	15.69 0.23 0.00	16.23 0.22 0.00	16.04 0.20 -0.03	12.77 0.17 -0.42	12.81 0.16 -1.04	7.49 0.06 -4.04	10.99 0.17 -2.78	18.57 0.32 -0.70	21.74 0.31 0.00	19.74 0.24 0.00	22.89 0.28 0.00	22.04 0.23 0.00	22.09 0.23 0.00	19.86 0.15 0.00	18.83 0.23 0.00	18.99 0.25 0.00	19.23 0.31 0.00	20.25 0.42 0.00	21.02 0.44 0.00	21.59 0.49 0.00	21.57 0.51 0.00	21.06 0.63 0.00	22.00 0.62 0.00	18.86 0.54 0.00
CORONA_AV_69_KV_TB1 355595	17.81 1.17 -1.18	17.16 1.15 0.00	17.01 1.09 -0.12	14.74 0.84 -1.71	16.68 0.85 -4.22	20.08 0.28 -16.41	29.75 0.67 -21.05	21.79 1.39 -2.86	23.06 1.63 0.00	21.94 1.54 -0.90	31.55 1.88 -7.07	31.17 1.86 -7.50	28.99 1.84 -5.28	26.66 1.72 -5.24	27.15 1.60 -6.95	27.42 1.62 -7.06	25.26 1.66 -4.68	21.37 1.55 0.00	22.16 1.58 0.00	22.65 1.55 0.00	22.61 1.56 0.00	22.08 1.65 0.00	23.19 1.81 0.00	19.77 1.45 0.00
CORTLAND_115KV_TB3 80093	15.58 0.11 0.00	16.11 0.10 0.00	15.93 0.10 -0.02	12.61 0.08 -0.34	12.53 0.08 -0.84	6.70 0.04 -3.27	10.40 0.11 -2.26	18.31 0.19 -0.57	21.60 0.17 0.00	19.63 0.12 0.00	22.73 0.12 0.00	21.90 0.10 0.00	21.99 0.12 0.00	19.82 0.11 0.00	18.76 0.16 0.00	18.91 0.17 0.00	19.12 0.20 0.00	20.09 0.27 0.00	20.87 0.29 0.00	21.42 0.32 0.00	21.40 0.34 0.00	20.89 0.46 0.00	21.84 0.46 0.00	18.73 0.41 0.00
COXSACKIE___GT 23611	16.50 1.03 0.00	17.03 1.02 0.00	16.98 1.04 -0.13	15.00 0.83 -1.99	17.34 0.81 -4.92	22.76 0.24 -19.13	21.76 0.54 -13.19	22.04 1.16 -3.33	22.63 1.20 0.00	20.31 0.80 0.00	23.53 0.92 0.00	22.66 0.86 0.00	22.74 0.87 0.00	20.53 0.82 0.00	19.36 0.76 0.00	19.49 0.75 0.00	19.78 0.86 0.00	21.01 1.18 0.00	21.93 1.35 0.00	22.66 1.57 0.00	22.73 1.67 0.00	22.10 1.66 0.00	23.06 1.68 0.00	19.63 1.31 0.00
CPV_VALLEY___CC1 323721	16.05 0.58 0.00	16.59 0.58 0.00	16.47 0.56 -0.10	14.11 0.45 -1.48	15.70 0.44 -3.65	17.72 0.14 -14.19	18.17 0.35 -9.78	20.78 0.76 -2.47	22.33 0.90 0.00	20.33 0.82 0.00	23.58 0.97 0.00	22.79 0.98 0.00	22.83 0.96 0.00	20.64 0.93 0.00	19.46 0.86 0.00	19.62 0.89 0.00	19.81 0.89 0.00	20.75 0.92 0.00	21.52 0.94 0.00	21.98 0.88 0.00	21.92 0.86 0.00	21.32 0.89 0.00	22.36 0.99 0.00	19.13 0.80 0.00

CPV_VALLEY___CC2 323722	16.05 0.58 0.00	16.59 0.58 0.00	16.47 0.56 -0.10	14.11 0.45 -1.48	15.70 0.44 -3.65	17.72 0.14 -14.19	18.17 0.35 -9.78	20.78 0.76 -2.47	22.33 0.90 0.00	20.33 0.82 0.00	23.58 0.97 0.00	22.79 0.98 0.00	22.83 0.96 0.00	20.64 0.93 0.00	19.46 0.86 0.00	19.62 0.89 0.00	19.81 0.89 0.00	20.75 0.92 0.00	21.52 0.94 0.00	21.98 0.88 0.00	21.92 0.86 0.00	21.32 0.89 0.00	22.36 0.99 0.00	19.13 0.80 0.00
CRESCENT___HYD 24018	16.14 0.67 0.00	16.68 0.67 0.00	16.65 0.70 -0.14	14.91 0.57 -2.15	17.48 0.55 -5.31	24.20 0.16 -20.65	22.64 0.37 -14.24	21.91 0.76 -3.60	22.27 0.84 0.00	20.15 0.65 0.00	23.50 0.89 0.00	22.62 0.81 0.00	22.68 0.81 0.00	20.49 0.78 0.00	19.31 0.71 0.00	19.36 0.63 0.00	19.57 0.65 0.00	20.57 0.75 0.00	21.39 0.81 0.00	21.97 0.87 0.00	21.98 0.92 0.00	21.39 0.96 0.00	22.43 1.05 0.00	19.13 0.81 0.00
CRICKET___VALLEY_CC1 323756	16.14 0.67 0.00	16.67 0.66 0.00	16.60 0.67 -0.12	14.54 0.55 -1.81	16.60 0.53 -4.46	20.90 0.17 -17.35	20.40 0.41 -11.96	21.43 0.86 -3.02	22.43 1.00 0.00	20.39 0.88 0.00	23.69 1.08 0.00	22.88 1.07 0.00	22.92 1.05 0.00	20.72 1.02 0.00	19.54 0.94 0.00	19.68 0.94 0.00	19.87 0.96 0.00	20.83 1.00 0.00	21.61 1.03 0.00	22.11 1.01 0.00	22.08 1.02 0.00	21.47 1.04 0.00	22.53 1.16 0.00	19.24 0.92 0.00
CRICKET___VALLEY_CC2 323757	16.14 0.67 0.00	16.67 0.66 0.00	16.60 0.67 -0.12	14.54 0.55 -1.81	16.60 0.53 -4.46	20.90 0.17 -17.35	20.40 0.41 -11.96	21.43 0.86 -3.02	22.43 1.00 0.00	20.39 0.88 0.00	23.69 1.08 0.00	22.88 1.07 0.00	22.92 1.05 0.00	20.72 1.02 0.00	19.54 0.94 0.00	19.68 0.94 0.00	19.87 0.96 0.00	20.83 1.00 0.00	21.61 1.03 0.00	22.11 1.01 0.00	22.08 1.02 0.00	21.47 1.04 0.00	22.53 1.16 0.00	19.24 0.92 0.00
CRICKET___VALLEY_CC3 323758	16.14 0.67 0.00	16.67 0.66 0.00	16.60 0.67 -0.12	14.54 0.55 -1.81	16.60 0.53 -4.46	20.90 0.17 -17.35	20.40 0.41 -11.96	21.43 0.86 -3.02	22.43 1.00 0.00	20.39 0.88 0.00	23.69 1.08 0.00	22.88 1.07 0.00	22.92 1.05 0.00	20.72 1.02 0.00	19.54 0.94 0.00	19.68 0.94 0.00	19.87 0.96 0.00	20.83 1.00 0.00	21.61 1.03 0.00	22.11 1.01 0.00	22.08 1.02 0.00	21.47 1.04 0.00	22.53 1.16 0.00	19.24 0.92 0.00
CRUCIBLE_METL_DRP 24180	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
DAHOWA___HYDRO 323763	16.44 0.98 0.00	16.97 0.96 0.00	16.96 1.00 -0.15	15.19 0.81 -2.19	17.81 0.78 -5.41	24.69 0.24 -21.05	23.12 0.57 -14.51	22.37 1.16 -3.67	22.73 1.30 0.00	20.55 1.04 0.00	23.95 1.34 0.00	23.02 1.21 0.00	23.06 1.18 0.00	20.81 1.11 0.00	19.56 0.96 0.00	19.54 0.80 0.00	19.75 0.84 0.00	20.79 0.97 0.00	21.65 1.07 0.00	22.24 1.14 0.00	22.27 1.21 0.00	21.65 1.22 0.00	22.71 1.34 0.00	19.31 0.99 0.00
DANC___LFGE 323619	15.43 -0.03 0.00	15.97 -0.03 0.00	15.78 -0.03 -0.01	12.30 -0.03 -0.14	11.94 -0.01 -0.34	4.73 0.02 -1.32	9.00 0.06 -0.91	17.75 -0.02 -0.23	21.21 -0.22 0.00	19.16 -0.35 0.00	22.11 -0.50 0.00	21.30 -0.51 0.00	21.36 -0.51 0.00	19.18 -0.53 0.00	18.11 -0.49 0.00	18.28 -0.45 0.00	18.46 -0.46 0.00	19.39 -0.43 0.00	20.25 -0.33 0.00	20.94 -0.16 0.00	21.03 -0.03 0.00	20.59 0.16 0.00	21.54 0.16 0.00	18.47 0.15 0.00
DANSKAMMER___1 23586	16.38 0.91 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.59 0.70 -1.70	16.50 0.68 -4.20	19.94 0.21 -16.34	19.83 0.54 -11.26	21.56 1.16 -2.85	22.82 1.40 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.37 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.41 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
DANSKAMMER___2 23589	16.38 0.91 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.59 0.70 -1.70	16.50 0.68 -4.20	19.94 0.21 -16.34	19.83 0.54 -11.26	21.56 1.16 -2.85	22.82 1.40 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.37 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.41 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
DANSKAMMER___3 23590	16.38 0.91 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.59 0.70 -1.70	16.50 0.68 -4.20	19.94 0.21 -16.34	19.83 0.54 -11.26	21.56 1.16 -2.85	22.82 1.40 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.37 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.41 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
DANSKAMMER___4 23591	16.38 0.91 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.59 0.70 -1.70	16.50 0.68 -4.20	19.94 0.21 -16.34	19.83 0.54 -11.26	21.56 1.16 -2.85	22.82 1.40 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.37 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.41 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
DANSKAMMER___DIESEL 23592	16.38 0.92 0.00	16.91 0.90 0.00	16.81 0.89 -0.11	14.58 0.70 -1.70	16.50 0.69 -4.20	19.94 0.21 -16.34	19.84 0.54 -11.26	21.56 1.16 -2.85	22.82 1.39 0.00	20.76 1.25 0.00	24.10 1.48 0.00	23.27 1.47 0.00	23.32 1.45 0.00	21.08 1.38 0.00	19.88 1.28 0.00	20.06 1.32 0.00	20.27 1.35 0.00	21.24 1.42 0.00	22.04 1.46 0.00	22.51 1.42 0.00	22.46 1.40 0.00	21.83 1.40 0.00	22.88 1.50 0.00	19.54 1.22 0.00
DARBY___SOLAR 323810	16.39 0.93 0.00	16.92 0.91 0.00	16.90 0.95 -0.15	15.13 0.76 -2.19	17.75 0.74 -5.39	24.61 0.23 -21.00	23.04 0.54 -14.47	22.30 1.10 -3.66	22.67 1.24 0.00	20.50 1.00 0.00	23.90 1.28 0.00	22.98 1.17 0.00	23.02 1.15 0.00	20.78 1.08 0.00	19.54 0.94 0.00	19.54 0.80 0.00	19.75 0.84 0.00	20.78 0.95 0.00	21.62 1.04 0.00	22.19 1.10 0.00	22.21 1.15 0.00	21.60 1.16 0.00	22.65 1.27 0.00	19.28 0.96 0.00
DASHVILLE___HYD 23610	16.25 0.79 0.00	16.80 0.79 0.00	16.68 0.76 -0.12	14.51 0.59 -1.73	16.46 0.56 -4.28	20.21 0.18 -16.64	19.97 0.47 -11.47	21.49 1.04 -2.90	22.72 1.29 0.00	20.72 1.21 0.00	24.03 1.42 0.00	23.23 1.43 0.00	23.26 1.39 0.00	21.03 1.33 0.00	19.83 1.24 0.00	20.03 1.29 0.00	20.22 1.31 0.00	21.15 1.33 0.00	21.92 1.34 0.00	22.35 1.25 0.00	22.29 1.23 0.00	21.65 1.22 0.00	22.71 1.34 0.00	19.41 1.09 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	18.12 1.48 -1.18	17.46 1.45 0.00	17.30 1.37 -0.12	14.98 1.08 -1.71	16.96 1.13 -4.22	20.17 0.37 -16.41	29.96 0.88 -21.05	22.17 1.77 -2.86	23.42 1.99 0.00	22.29 1.89 -0.90	31.73 2.05 -7.07	31.32 2.01 -7.50	29.07 1.92 -5.28	26.74 1.80 -5.24	27.24 1.69 -6.95	27.53 1.74 -7.06	25.46 1.86 -4.68	21.61 1.79 0.00	22.52 1.94 0.00	23.10 2.01 0.00	23.10 2.04 0.00	22.50 2.07 0.00	23.63 2.26 0.00	20.14 1.82 0.00
DELAWARE___LFGE 323621	15.89 0.43 0.00	16.42 0.41 0.00	16.26 0.41 -0.05	13.22 0.32 -0.72	13.70 0.31 -1.77	10.39 0.10 -6.90	13.05 0.26 -4.76	19.30 0.55 -1.20	22.10 0.67 0.00	20.38 0.87 0.00	23.27 0.67 0.00	22.44 0.63 0.00	22.53 0.66 0.00	20.33 0.63 0.00	19.20 0.61 0.00	19.37 0.63 0.00	19.56 0.64 0.00	20.51 0.69 0.00	21.29 0.71 0.00	21.81 0.71 0.00	21.77 0.71 0.00	21.20 0.76 0.00	22.18 0.81 0.00	18.99 0.67 0.00
DERFIELD_115KV_TB7 355931	15.49 0.02 0.00	16.02 0.02 0.00	15.82 0.02 0.00	12.20 0.02 0.00	11.64 0.02 0.00	3.40 0.01 0.00	8.06 0.02 0.00	17.59 0.04 0.00	21.47 0.04 0.00	19.52 0.02 0.00	22.64 0.03 0.00	21.83 0.02 0.00	21.89 0.02 0.00	19.74 0.03 0.00	18.64 0.04 0.00	18.77 0.04 0.00	18.95 0.04 0.00	19.88 0.06 0.00	20.64 0.06 0.00	21.16 0.06 0.00	21.13 0.06 0.00	20.52 0.08 0.00	21.48 0.10 0.00	18.41 0.09 0.00
DOGLEVILLE___HYD 23807	15.54 0.07 0.00	16.11 0.10 0.00	15.88 0.07 0.00	12.24 0.05 0.00	11.68 0.06 0.00	3.39 0.00 0.00	8.13 0.09 0.00	17.73 0.18 0.00	21.48 0.05 0.00	19.38 -0.12 0.00	22.45 -0.16 0.00	21.51 -0.30 0.00	21.48 -0.39 0.00	19.61 -0.09 0.00	18.48 -0.12 0.00	18.59 -0.14 0.00	18.86 -0.06 0.00	19.81 -0.02 0.00	20.67 0.09 0.00	21.25 0.15 0.00	21.27 0.21 0.00	20.73 0.29 0.00	21.71 0.33 0.00	18.36 0.04 0.00
DUNKIRK___115KV_TB_200 55889	15.18 -0.28 0.00	15.70 -0.31 0.00	15.51 -0.32 -0.02	12.27 -0.24 -0.32	12.17 -0.24 -0.80	6.44 -0.06 -3.11	10.07 -0.11 -2.15	17.68 -0.41 -0.54	20.97 -0.46 0.00	19.20 -0.30 0.00	22.25 -0.36 0.00	21.47 -0.33 0.00	21.75 -0.12 0.00	19.65 -0.05 0.00	18.67 0.07 0.00	18.81 0.07 0.00	18.91 -0.01 0.00	19.78 -0.04 0.00	20.42 -0.16 0.00	20.98 -0.12 0.00	20.95 -0.10 0.00	20.52 0.09 0.00	21.70 0.32 0.00	18.78 0.45 0.00
DUNKIRK___1 23563	15.18 -0.28 0.00	15.70 -0.31 0.00	15.51 -0.32 -0.02	12.27 -0.24 -0.32	12.17 -0.24 -0.80	6.44 -0.06 -3.11	10.07 -0.11 -2.15	17.68 -0.41 -0.54	20.97 -0.46 0.00	19.20 -0.30 0.00	22.25 -0.36 0.00	21.47 -0.33 0.00	21.75 -0.12 0.00	19.65 -0.05 0.00	18.67 0.07 0.00	18.81 0.07 0.00	18.91 -0.01 0.00	19.78 -0.04 0.00	20.42 -0.16 0.00	20.98 -0.12 0.00	20.95 -0.10 0.00	20.52 0.09 0.00	21.70 0.32 0.00	18.78 0.45 0.00
DUNKIRK___2 23564	15.18 -0.28 0.00	15.70 -0.31 0.00	15.51 -0.32 -0.02	12.27 -0.24 -0.32	12.17 -0.24 -0.80	6.44 -0.06 -3.11	10.07 -0.11 -2.15	17.68 -0.41 -0.54	20.97 -0.46 0.00	19.20 -0.30 0.00	22.25 -0.36 0.00	21.47 -0.33 0.00	21.75 -0.12 0.00	19.65 -0.05 0.00	18.67 0.07 0.00	18.81 0.07 0.00	18.91 -0.01 0.00	19.78 -0.04 0.00	20.42 -0.16 0.00	20.98 -0.12 0.00	20.95 -0.10 0.00	20.52 0.09 0.00	21.70 0.32 0.00	18.78 0.45 0.00
DUNKIRK___3 23565	15.17 -0.30 0.00	15.69 -0.32 0.00	15.51 -0.31 -0.02	12.27 -0.24 -0.32	12.16 -0.25 -0.79	6.41 -0.06 -3.08	10.05 -0.11 -2.13	17.66 -0.42 -0.54	20.96 -0.47 0.00	19.18 -0.33 0.00	22.22 -0.39 0.00	21.43 -0.38 0.00	21.70 -0.17 0.00	19.60 -0.10 0.00	18.62 0.03 0.00	18.76 0.02 0.00	18.86 -0.06 0.00	19.73 -0.09 0.00	20.35 -0.22 0.00	20.92 -0.18 0.00	20.89 -0.17 0.00	20.46 0.03 0.00	21.64 0.27 0.00	18.75 0.43 0.00
DUNKIRK___4 23566	15.17 -0.30 0.00	15.69 -0.32 0.00	15.51 -0.31 -0.02	12.27 -0.24 -0.32	12.16 -0.25 -0.79	6.41 -0.06 -3.08	10.05 -0.11 -2.13	17.66 -0.42 -0.54	20.96 -0.47 0.00	19.18 -0.33 0.00	22.22 -0.39 0.00	21.43 -0.38 0.00	21.70 -0.17 0.00	19.60 -0.10 0.00	18.62 0.03 0.00	18.76 0.02 0.00	18.86 -0.06 0.00	19.73 -0.09 0.00	20.35 -0.22 0.00	20.92 -0.18 0.00	20.89 -0.17 0.00	20.46 0.03 0.00	21.64 0.27 0.00	18.75 0.43 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.38 0.92 0.00	16.93 0.92 0.00	16.81 0.89 -0.12	14.59 0.70 -1.71	16.52 0.69 -4.22	20.01 0.21 -16.41	19.88 0.53 -11.31	21.57 1.17 -2.86	22.85 1.42 0.00	20.81 1.30 0.00	24.15 1.55 0.00	23.34 1.54 0.00	23.40 1.53 0.00	21.14 1.44 0.00	19.93 1.34 0.00	20.09 1.36 0.00	20.28 1.37 0.00	21.22 1.39 0.00	21.99 1.41 0.00	22.43 1.33 0.00	22.36 1.30 0.00	21.75 1.31 0.00	22.83 1.45 0.00	19.51 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.27 0.80 0.00	16.80 0.79 0.00	16.69 0.77 -0.11	14.44 0.61 -1.65	16.29 0.60 -4.07	19.42 0.19 -15.84	19.43 0.48 -10.92	21.34 1.03 -2.76	22.66 1.23 0.00	20.62 1.12 0.00	23.92 1.31 0.00	23.11 1.30 0.00	23.16 1.29 0.00	20.93 1.22 0.00	19.73 1.14 0.00	19.90 1.17 0.00	20.11 1.19 0.00	21.07 1.25 0.00	21.86 1.29 0.00	22.33 1.23 0.00	22.27 1.22 0.00	21.66 1.22 0.00	22.70 1.33 0.00	19.40 1.08 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.48 1.01 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.91 1.40 -0.01	24.27 1.65 -0.01	23.46 1.64 -0.01	23.49 1.62 -0.01	21.23 1.52 -0.01	20.01 1.40 -0.01	20.16 1.43 0.00	20.37 1.45 -0.01	21.30 1.48 0.00	22.10 1.52 0.00	22.54 1.45 0.00	22.48 1.42 0.00	21.87 1.43 0.00	22.96 1.59 0.00	19.60 1.28 0.00
E179THST_13_KV_LOAD 356214	16.54 1.08 0.00	17.08 1.07 0.00	16.96 1.03 -0.12	14.71 0.82 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.36 -2.86	23.05 1.62 -0.01	21.00 1.49 -0.01	24.37 1.75 -0.01	23.56 1.74 -0.01	23.59 1.72 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.26 1.52 0.00	20.46 1.54 -0.01	21.40 1.58 0.00	22.20 1.62 0.00	22.64 1.54 0.00	22.58 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
EAST HAMPTON___GT 23717	18.33 1.68 -1.18	17.66 1.65 0.00	17.53 1.61 -0.12	15.20 1.30 -1.71	17.12 1.29 -4.22	20.22 0.42 -16.41	30.08 1.00 -21.05	22.44 2.03 -2.86	23.72 2.29 0.00	22.55 2.14 -0.90	32.00 2.32 -7.07	31.56 2.26 -7.50	29.29 2.14 -5.28	26.93 1.99 -5.24	27.42 1.88 -6.95	27.72 1.92 -7.06	25.66 2.06 -4.68	21.84 2.02 0.00	22.75 2.17 0.00	23.37 2.27 0.00	23.36 2.30 0.00	22.78 2.34 0.00	23.92 2.54 0.00	20.38 2.05 0.00
EAST RIVER___6 23660	16.43 0.97 0.00	16.97 0.97 0.00	16.86 0.94 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.01 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.26 1.65 0.00	23.47 1.66 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.42 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.04 1.46 0.00	22.44 1.34 0.00	22.39 1.33 0.00	21.77 1.33 0.00	22.86 1.48 0.00	19.52 1.20 0.00

EAST RIVER___7 23524	16.43 0.97 0.00	16.97 0.97 0.00	16.86 0.94 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.01 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.26 1.65 0.00	23.47 1.66 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.42 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.04 1.46 0.00	22.44 1.34 0.00	22.39 1.33 0.00	21.77 1.33 0.00	22.86 1.48 0.00	19.52 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.35 0.89 0.00	16.89 0.89 0.00	16.78 0.86 -0.11	14.57 0.68 -1.71	16.49 0.67 -4.21	19.97 0.21 -16.38	19.84 0.52 -11.29	21.53 1.13 -2.85	22.79 1.37 0.00	20.76 1.26 0.00	24.11 1.49 0.00	23.30 1.49 0.00	23.35 1.48 0.00	21.09 1.39 0.00	19.89 1.29 0.00	20.05 1.31 0.00	20.24 1.33 0.00	21.18 1.36 0.00	21.96 1.38 0.00	22.40 1.30 0.00	22.33 1.27 0.00	21.72 1.29 0.00	22.79 1.41 0.00	19.47 1.15 0.00
EAST_HAMPTON___DIESEL 23722	18.33 1.68 -1.18	17.66 1.66 0.00	17.53 1.61 -0.12	15.20 1.30 -1.71	17.12 1.29 -4.22	20.22 0.42 -16.41	30.08 1.00 -21.05	22.44 2.03 -2.86	23.72 2.29 0.00	22.55 2.15 -0.90	32.00 2.33 -7.07	31.56 2.26 -7.50	29.29 2.14 -5.28	26.93 1.99 -5.24	27.42 1.88 -6.95	27.72 1.92 -7.06	25.66 2.06 -4.68	21.84 2.02 0.00	22.75 2.17 0.00	23.37 2.27 0.00	23.36 2.30 0.00	22.78 2.34 0.00	23.92 2.55 0.00	20.38 2.05 0.00
EAST_PULASKI___ESR 323781	15.21 -0.25 0.00	15.74 -0.27 0.00	15.56 -0.26 -0.01	12.14 -0.20 -0.16	11.82 -0.18 -0.39	4.86 -0.04 -1.51	9.00 -0.07 -1.04	17.56 -0.25 -0.26	21.01 -0.42 0.00	19.05 -0.46 0.00	22.03 -0.58 0.00	21.23 -0.58 0.00	21.30 -0.57 0.00	19.16 -0.54 0.00	18.12 -0.48 0.00	18.27 -0.46 0.00	18.43 -0.48 0.00	19.36 -0.47 0.00	20.14 -0.44 0.00	20.74 -0.35 0.00	20.78 -0.28 0.00	20.41 -0.03 0.00	21.35 -0.03 0.00	18.30 -0.02 0.00
EAST_RIVER___1 323558	16.45 0.99 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.03 0.23 -16.41	19.91 0.57 -11.31	21.65 1.24 -2.86	22.96 1.53 0.00	20.93 1.42 0.00	24.29 1.68 0.00	23.48 1.67 0.00	23.52 1.65 0.00	21.25 1.55 0.00	20.03 1.43 0.00	20.19 1.45 0.00	20.37 1.45 0.00	21.30 1.47 0.00	22.07 1.49 0.00	22.48 1.38 0.00	22.41 1.36 0.00	21.80 1.36 0.00	22.89 1.51 0.00	19.55 1.23 0.00
EAST_RIVER___2 323559	16.43 0.97 0.00	16.97 0.97 0.00	16.86 0.94 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.01 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.26 1.65 0.00	23.47 1.66 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.42 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.04 1.46 0.00	22.44 1.34 0.00	22.39 1.33 0.00	21.77 1.33 0.00	22.86 1.48 0.00	19.52 1.20 0.00
EAST___DELAWARE_HYD 23607	16.23 0.77 0.00	16.80 0.79 0.00	16.67 0.76 -0.10	14.30 0.59 -1.53	15.95 0.57 -3.76	18.22 0.18 -14.65	18.60 0.47 -10.09	21.12 1.02 -2.55	22.65 1.22 0.00	20.63 1.13 0.00	23.87 1.26 0.00	23.05 1.24 0.00	23.09 1.23 0.00	20.80 1.10 0.00	19.25 0.66 0.00	19.45 0.71 0.00	19.66 0.74 0.00	20.63 0.80 0.00	21.41 0.83 0.00	21.80 0.70 0.00	21.95 0.89 0.00	21.32 0.88 0.00	22.31 0.93 0.00	19.05 0.73 0.00
EIGHT_POINT___WT_PWR 323820	16.00 0.53 0.00	16.52 0.51 0.00	16.29 0.45 -0.03	12.91 0.34 -0.39	12.84 0.27 -0.96	7.18 0.07 -3.72	10.94 0.33 -2.57	18.73 0.54 -0.65	22.16 0.73 0.00	20.29 0.79 0.00	23.47 0.86 0.00	22.48 0.67 0.00	22.73 0.86 0.00	19.98 0.28 0.00	18.99 0.39 0.00	19.12 0.39 0.00	19.28 0.37 0.00	20.10 0.27 0.00	20.75 0.17 0.00	21.30 0.20 0.00	21.06 0.00 0.00	20.41 -0.02 0.00	21.34 -0.04 0.00	18.43 0.11 0.00
ELBRIDGE_115KV_TB2 80188	15.23 -0.24 0.00	15.77 -0.24 0.00	15.57 -0.25 -0.01	12.22 -0.18 -0.21	11.99 -0.16 -0.53	5.41 -0.03 -2.05	9.39 -0.06 -1.41	17.70 -0.20 -0.36	21.13 -0.29 0.00	19.24 -0.26 0.00	22.25 -0.36 0.00	21.48 -0.33 0.00	21.58 -0.29 0.00	19.44 -0.27 0.00	18.40 -0.19 0.00	18.56 -0.17 0.00	18.74 -0.18 0.00	19.68 -0.15 0.00	20.39 -0.19 0.00	20.90 -0.19 0.00	20.89 -0.17 0.00	20.46 0.03 0.00	21.43 0.05 0.00	18.41 0.09 0.00
ELEC_TRO_TEK 24086	17.78 1.13 -1.18	17.09 1.08 0.00	16.95 1.02 -0.12	14.69 0.80 -1.71	16.65 0.82 -4.22	20.07 0.27 -16.41	29.73 0.65 -21.05	21.75 1.35 -2.86	23.02 1.59 0.00	21.91 1.51 -0.90	31.49 1.82 -7.07	31.10 1.80 -7.50	28.93 1.77 -5.28	26.60 1.66 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.19 1.59 -4.68	21.31 1.48 0.00	22.12 1.54 0.00	22.62 1.52 0.00	22.57 1.51 0.00	22.00 1.57 0.00	23.12 1.74 0.00	19.73 1.41 0.00
ELLENBURG_WT_PWR 323604	15.60 0.14 0.00	16.08 0.07 0.00	15.86 0.05 0.00	12.23 0.04 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.07 0.00	21.46 0.02 0.00	19.79 0.29 0.00	22.97 0.36 0.00	22.11 0.30 0.00	22.20 0.34 0.00	19.95 0.24 0.00	18.78 0.18 0.00	18.96 0.22 0.00	19.03 0.12 0.00	19.99 0.17 0.00	20.88 0.30 0.00	21.47 0.37 0.00	21.41 0.35 0.00	20.70 0.27 0.00	21.21 -0.16 0.00	17.62 -0.70 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.86 -0.60 0.00	15.39 -0.62 0.00	15.25 -0.57 -0.02	12.06 -0.43 -0.30	11.94 -0.43 -0.75	6.20 -0.13 -2.94	9.80 -0.26 -2.02	17.26 -0.80 -0.51	20.48 -0.95 0.00	18.69 -0.81 0.00	21.69 -0.92 0.00	20.93 -0.88 0.00	21.22 -0.65 0.00	19.16 -0.54 0.00	18.19 -0.40 0.00	18.32 -0.42 0.00	18.40 -0.52 0.00	19.24 -0.59 0.00	19.85 -0.73 0.00	20.45 -0.65 0.00	20.44 -0.62 0.00	20.01 -0.42 0.00	21.23 -0.15 0.00	18.51 0.19 0.00
EMPIRE_CC_1 323656	15.94 0.48 0.00	16.49 0.48 0.00	16.45 0.51 -0.14	14.65 0.42 -2.04	17.07 0.41 -5.04	23.12 0.11 -19.62	21.78 0.22 -13.53	21.43 0.46 -3.42	21.91 0.48 0.00	19.84 0.33 0.00	23.22 0.61 0.00	22.35 0.54 0.00	22.34 0.47 0.00	20.19 0.48 0.00	19.04 0.44 0.00	19.11 0.38 0.00	19.31 0.39 0.00	20.28 0.46 0.00	21.16 0.58 0.00	21.65 0.55 0.00	21.68 0.62 0.00	21.16 0.72 0.00	22.18 0.81 0.00	18.93 0.61 0.00
EMPIRE_CC_2 323658	15.94 0.48 0.00	16.49 0.48 0.00	16.45 0.51 -0.14	14.65 0.42 -2.04	17.07 0.41 -5.04	23.12 0.11 -19.62	21.78 0.22 -13.53	21.43 0.46 -3.42	21.91 0.48 0.00	19.84 0.33 0.00	23.22 0.61 0.00	22.35 0.54 0.00	22.34 0.47 0.00	20.19 0.48 0.00	19.04 0.44 0.00	19.11 0.38 0.00	19.31 0.39 0.00	20.28 0.46 0.00	21.16 0.58 0.00	21.65 0.55 0.00	21.68 0.62 0.00	21.16 0.72 0.00	22.18 0.81 0.00	18.93 0.61 0.00
ENORWICH_115KV_TB1 80156	16.34 0.87 0.00	16.92 0.92 0.00	16.73 0.89 -0.04	13.42 0.69 -0.55	13.63 0.66 -1.35	8.85 0.20 -5.26	12.16 0.49 -3.63	19.44 0.98 -0.92	22.51 1.08 0.00	20.43 0.92 0.00	23.50 0.89 0.00	22.60 0.79 0.00	22.67 0.80 0.00	20.43 0.73 0.00	19.42 0.83 0.00	19.61 0.87 0.00	19.81 0.89 0.00	21.05 1.22 0.00	21.97 1.39 0.00	22.65 1.56 0.00	22.69 1.63 0.00	22.09 1.66 0.00	22.94 1.56 0.00	19.53 1.21 0.00

ERIE_ST__34_KV_TB1-2 80199	15.10 -0.37 0.00	15.64 -0.37 0.00	15.48 -0.35 -0.02	12.25 -0.25 -0.31	12.11 -0.28 -0.78	6.32 -0.09 -3.03	9.96 -0.16 -2.09	17.55 -0.52 -0.53	20.86 -0.58 0.00	19.04 -0.46 0.00	22.08 -0.53 0.00	21.30 -0.51 0.00	21.58 -0.28 0.00	19.47 -0.23 0.00	18.50 -0.10 0.00	18.62 -0.12 0.00	18.73 -0.19 0.00	19.60 -0.23 0.00	20.22 -0.36 0.00	20.82 -0.28 0.00	20.80 -0.26 0.00	20.34 -0.09 0.00	21.55 0.17 0.00	18.76 0.44 0.00
ERIE_WT_PWR 323693	14.98 -0.48 0.00	15.52 -0.49 0.00	15.36 -0.47 -0.02	12.14 -0.36 -0.31	12.03 -0.36 -0.77	6.28 -0.11 -3.00	9.90 -0.20 -2.07	17.42 -0.65 -0.52	20.66 -0.77 0.00	18.86 -0.65 0.00	21.88 -0.73 0.00	21.11 -0.70 0.00	21.40 -0.48 0.00	19.33 -0.37 0.00	18.36 -0.23 0.00	18.48 -0.26 0.00	18.57 -0.35 0.00	19.42 -0.41 0.00	20.04 -0.54 0.00	20.63 -0.47 0.00	20.61 -0.45 0.00	20.18 -0.25 0.00	21.39 0.01 0.00	18.63 0.31 0.00
ESPRGFLD_115KV_TB1 80157	16.23 0.76 0.00	16.73 0.72 0.00	16.46 0.68 0.02	12.40 0.50 0.29	11.40 0.49 0.71	0.82 0.18 2.75	6.57 0.43 1.89	18.01 0.94 0.48	22.57 1.14 0.00	20.55 1.05 0.00	23.77 1.16 0.00	22.89 1.08 0.00	22.96 1.09 0.00	20.68 0.98 0.00	19.53 0.93 0.00	19.79 1.05 0.00	20.01 1.10 0.00	20.97 1.14 0.00	21.79 1.22 0.00	22.40 1.30 0.00	22.36 1.30 0.00	21.74 1.31 0.00	22.65 1.27 0.00	19.47 1.14 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.66 0.20 0.00	16.21 0.20 0.00	16.02 0.18 -0.03	12.75 0.15 -0.42	12.79 0.15 -1.03	7.45 0.06 -4.00	10.96 0.16 -2.76	18.54 0.29 -0.70	21.70 0.27 0.00	19.71 0.21 0.00	22.86 0.25 0.00	22.01 0.21 0.00	22.07 0.20 0.00	19.85 0.14 0.00	18.81 0.21 0.00	18.97 0.24 0.00	19.20 0.29 0.00	20.22 0.40 0.00	20.99 0.41 0.00	21.55 0.45 0.00	21.54 0.48 0.00	21.03 0.60 0.00	21.97 0.60 0.00	18.84 0.52 0.00
ETNA____115KV_TB2 80207	15.66 0.20 0.00	16.21 0.20 0.00	16.02 0.18 -0.03	12.75 0.15 -0.42	12.79 0.15 -1.03	7.45 0.06 -4.00	10.96 0.16 -2.76	18.54 0.29 -0.70	21.70 0.27 0.00	19.71 0.21 0.00	22.86 0.25 0.00	22.01 0.21 0.00	22.07 0.20 0.00	19.85 0.14 0.00	18.81 0.21 0.00	18.97 0.24 0.00	19.20 0.29 0.00	20.22 0.40 0.00	20.99 0.41 0.00	21.55 0.45 0.00	21.54 0.48 0.00	21.03 0.60 0.00	21.97 0.60 0.00	18.84 0.52 0.00
EUCLID__115KV_TB2 356179	15.11 -0.35 0.00	15.65 -0.36 0.00	15.46 -0.35 -0.01	12.09 -0.27 -0.18	11.80 -0.25 -0.44	5.03 -0.07 -1.70	9.07 -0.14 -1.18	17.50 -0.34 -0.30	20.97 -0.46 0.00	19.07 -0.44 0.00	22.11 -0.50 0.00	21.32 -0.49 0.00	21.41 -0.46 0.00	19.29 -0.42 0.00	18.25 -0.34 0.00	18.40 -0.34 0.00	18.58 -0.34 0.00	19.49 -0.33 0.00	20.22 -0.35 0.00	20.74 -0.35 0.00	20.73 -0.33 0.00	20.30 -0.14 0.00	21.25 -0.12 0.00	18.27 -0.05 0.00
E_CANADA_CAP_HY 24051	16.47 1.00 0.00	16.95 0.95 0.00	16.91 0.92 -0.18	15.54 0.70 -2.66	18.84 0.66 -6.56	29.17 0.24 -25.54	26.18 0.54 -17.61	23.20 1.20 -4.45	22.88 1.45 0.00	20.80 1.30 0.00	24.02 1.41 0.00	23.10 1.29 0.00	23.17 1.30 0.00	20.89 1.19 0.00	19.68 1.08 0.00	19.97 1.23 0.00	20.21 1.30 0.00	21.15 1.33 0.00	22.01 1.44 0.00	22.69 1.59 0.00	22.68 1.62 0.00	22.02 1.58 0.00	22.92 1.55 0.00	19.74 1.42 0.00
E_CANADA_MHWK_HY 24050	15.54 0.07 0.00	16.11 0.10 0.00	15.88 0.07 0.00	12.24 0.05 0.00	11.68 0.06 0.00	3.39 0.00 0.00	8.13 0.09 0.00	17.73 0.18 0.00	21.48 0.05 0.00	19.38 -0.12 0.00	22.45 -0.16 0.00	21.51 -0.30 0.00	21.48 -0.39 0.00	19.61 -0.09 0.00	18.48 -0.12 0.00	18.59 -0.14 0.00	18.86 -0.06 0.00	19.81 -0.02 0.00	20.67 0.09 0.00	21.25 0.15 0.00	21.27 0.21 0.00	20.73 0.29 0.00	21.71 0.33 0.00	18.36 0.04 0.00
E_FISHKILL__LBMP 23776	16.25 0.78 0.00	16.78 0.78 0.00	16.69 0.76 -0.12	14.53 0.60 -1.74	16.51 0.60 -4.30	20.30 0.18 -16.73	20.03 0.46 -11.53	21.45 0.99 -2.92	22.62 1.19 0.00	20.58 1.07 0.00	23.90 1.29 0.00	23.09 1.28 0.00	23.13 1.26 0.00	20.91 1.20 0.00	19.71 1.12 0.00	19.86 1.13 0.00	20.06 1.14 0.00	21.00 1.18 0.00	21.78 1.20 0.00	22.25 1.15 0.00	22.20 1.14 0.00	21.59 1.15 0.00	22.65 1.27 0.00	19.35 1.03 0.00
FALCON__SEABRD_CC1 323796	15.77 0.30 0.00	16.23 0.23 0.00	16.02 0.21 0.00	12.35 0.16 0.00	11.72 0.10 0.00	3.43 0.04 0.00	8.06 0.03 0.00	17.63 0.08 0.00	21.62 0.19 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.38 0.58 0.00	22.50 0.63 0.00	20.22 0.52 0.00	19.01 0.41 0.00	19.17 0.44 0.00	19.22 0.30 0.00	20.22 0.40 0.00	21.15 0.57 0.00	21.75 0.65 0.00	21.69 0.63 0.00	20.96 0.53 0.00	21.50 0.12 0.00	17.81 -0.51 0.00
FALCON__SEABRD_CC2 323797	15.77 0.30 0.00	16.23 0.23 0.00	16.02 0.21 0.00	12.35 0.16 0.00	11.72 0.10 0.00	3.43 0.04 0.00	8.06 0.03 0.00	17.63 0.08 0.00	21.62 0.19 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.38 0.58 0.00	22.50 0.63 0.00	20.22 0.52 0.00	19.01 0.41 0.00	19.17 0.44 0.00	19.22 0.30 0.00	20.22 0.40 0.00	21.15 0.57 0.00	21.75 0.65 0.00	21.69 0.63 0.00	20.96 0.53 0.00	21.50 0.12 0.00	17.81 -0.51 0.00
FAR ROCKAWAY__4 23548	17.92 1.28 -1.18	17.26 1.26 0.00	17.11 1.19 -0.12	14.82 0.92 -1.71	16.75 0.92 -4.22	20.10 0.30 -16.41	29.81 0.73 -21.05	21.92 1.52 -2.86	23.21 1.78 0.00	22.08 1.68 -0.90	31.71 2.03 -7.07	31.32 2.02 -7.50	29.15 1.99 -5.28	26.80 1.86 -5.24	27.28 1.73 -6.95	27.56 1.76 -7.06	25.40 1.80 -4.68	21.47 1.64 0.00	22.17 1.59 0.00	22.66 1.56 0.00	22.68 1.62 0.00	22.24 1.81 0.00	23.35 1.98 0.00	19.90 1.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.46 1.00 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.67 1.27 -2.86	22.99 1.56 0.00	20.96 1.45 0.00	24.31 1.70 0.00	23.51 1.70 0.00	23.54 1.67 0.00	21.27 1.57 0.00	20.04 1.45 0.00	20.21 1.47 0.00	20.39 1.47 0.00	21.32 1.49 0.00	22.09 1.51 0.00	22.50 1.41 0.00	22.44 1.38 0.00	21.82 1.39 0.00	22.91 1.53 0.00	19.58 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.47 1.01 0.00	17.03 1.02 0.00	16.91 0.99 -0.12	14.67 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.68 1.28 -2.86	23.00 1.57 0.00	20.96 1.45 0.00	24.33 1.71 0.00	23.52 1.71 0.00	23.55 1.68 0.00	21.27 1.57 0.00	20.05 1.45 0.00	20.21 1.48 0.00	20.40 1.48 0.00	21.32 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.40 0.00	22.92 1.54 0.00	19.58 1.26 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.46 0.99 0.00	17.02 1.01 0.00	16.90 0.97 -0.12	14.66 0.76 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.67 1.27 -2.86	22.98 1.55 0.00	20.94 1.44 0.00	24.31 1.69 0.00	23.50 1.70 0.00	23.53 1.66 0.00	21.26 1.56 0.00	20.04 1.44 0.00	20.20 1.47 0.00	20.38 1.47 0.00	21.31 1.49 0.00	22.08 1.50 0.00	22.50 1.40 0.00	22.43 1.37 0.00	21.81 1.37 0.00	22.90 1.52 0.00	19.56 1.24 0.00

FARRAGUT___LBMP 323566	16.45 0.98 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.03 0.23 -16.41	19.91 0.57 -11.31	21.65 1.25 -2.86	22.96 1.53 0.00	20.92 1.42 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.51 1.64 0.00	21.24 1.54 0.00	20.02 1.43 0.00	20.18 1.45 0.00	20.36 1.45 0.00	21.29 1.47 0.00	22.06 1.48 0.00	22.48 1.38 0.00	22.41 1.36 0.00	21.80 1.36 0.00	22.89 1.51 0.00	19.56 1.24 0.00
FENNER___WINDPWR 24204	15.66 0.19 0.00	16.21 0.20 0.00	16.01 0.19 -0.02	12.55 0.13 -0.23	12.32 0.13 -0.57	5.66 0.05 -2.23	9.71 0.14 -1.54	18.18 0.24 -0.39	21.66 0.23 0.00	19.67 0.16 0.00	22.78 0.17 0.00	21.97 0.16 0.00	22.05 0.17 0.00	19.87 0.16 0.00	18.78 0.18 0.00	18.92 0.19 0.00	19.15 0.24 0.00	20.13 0.31 0.00	20.94 0.37 0.00	21.54 0.44 0.00	21.52 0.46 0.00	20.97 0.54 0.00	21.86 0.48 0.00	18.70 0.39 0.00
FIBERTEK___ENERGY 23856	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
FITZPATRICK____ 23598	14.89 -0.58 0.00	15.42 -0.59 0.00	15.23 -0.58 -0.01	11.88 -0.45 -0.14	11.55 -0.42 -0.36	4.66 -0.12 -1.38	8.73 -0.26 -0.95	17.18 -0.61 -0.24	20.66 -0.78 0.00	18.79 -0.72 0.00	21.77 -0.84 0.00	20.99 -0.82 0.00	21.07 -0.80 0.00	18.97 -0.73 0.00	17.94 -0.65 0.00	18.09 -0.65 0.00	18.26 -0.66 0.00	19.15 -0.67 0.00	19.87 -0.70 0.00	20.38 -0.71 0.00	20.38 -0.68 0.00	19.98 -0.46 0.00	20.91 -0.46 0.00	17.99 -0.33 0.00
FLOWRFLD_69_KV_BK1 356044	17.94 1.30 -1.18	17.24 1.23 0.00	17.07 1.15 -0.12	14.79 0.89 -1.71	16.78 0.94 -4.22	20.12 0.31 -16.41	29.84 0.75 -21.05	21.94 1.53 -2.86	23.13 1.70 0.00	22.02 1.61 -0.90	31.56 1.89 -7.07	31.16 1.85 -7.50	28.95 1.80 -5.28	26.63 1.69 -5.24	27.13 1.58 -6.95	27.41 1.61 -7.06	25.29 1.69 -4.68	21.36 1.53 0.00	22.24 1.66 0.00	22.85 1.75 0.00	22.82 1.76 0.00	22.24 1.81 0.00	23.38 2.01 0.00	19.93 1.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.41 0.94 0.00	16.94 0.94 0.00	16.84 0.91 -0.12	14.61 0.72 -1.71	16.53 0.71 -4.21	20.01 0.22 -16.40	19.89 0.55 -11.30	21.60 1.20 -2.86	22.87 1.44 0.00	20.79 1.29 0.00	24.14 1.53 0.00	23.32 1.51 0.00	23.36 1.50 0.00	21.12 1.42 0.00	19.92 1.33 0.00	20.09 1.36 0.00	20.31 1.39 0.00	21.29 1.47 0.00	22.09 1.51 0.00	22.56 1.46 0.00	22.51 1.45 0.00	21.88 1.44 0.00	22.92 1.55 0.00	19.57 1.25 0.00
FORT ORANGE____ 23900	15.99 0.52 0.00	16.53 0.52 0.00	16.49 0.54 -0.14	14.73 0.44 -2.10	17.24 0.44 -5.19	23.70 0.12 -20.19	22.22 0.55 -13.92	21.64 0.57 -3.52	22.02 0.59 0.00	19.94 0.44 0.00	23.21 0.60 0.00	22.36 0.55 0.00	22.41 0.54 0.00	20.25 0.55 0.00	19.11 0.51 0.00	19.22 0.48 0.00	19.43 0.52 0.00	20.44 0.62 0.00	21.29 0.71 0.00	21.83 0.73 0.00	21.82 0.76 0.00	21.23 0.80 0.00	22.22 0.84 0.00	18.97 0.66 0.00
FORT_DRUM_COGEN 23780	15.74 0.27 0.00	16.28 0.28 0.00	16.09 0.27 -0.01	12.50 0.21 -0.11	12.09 0.21 -0.27	4.53 0.09 -1.05	8.97 0.22 -0.72	18.01 0.27 -0.18	21.48 0.05 0.00	19.32 -0.18 0.00	22.23 -0.38 0.00	21.42 -0.39 0.00	21.45 -0.42 0.00	19.24 -0.46 0.00	18.14 -0.46 0.00	18.32 -0.42 0.00	18.52 -0.40 0.00	19.49 -0.33 0.00	20.42 -0.15 0.00	21.23 0.13 0.00	21.38 0.32 0.00	20.90 0.47 0.00	21.84 0.47 0.00	18.72 0.40 0.00
FPL_FAR_ROCK_GT1 24212	17.92 1.28 -1.18	17.26 1.26 0.00	17.11 1.19 -0.12	14.83 0.94 -1.71	16.75 0.92 -4.22	20.10 0.30 -16.41	29.81 0.73 -21.05	21.92 1.52 -2.86	23.21 1.78 0.00	22.08 1.68 -0.90	31.71 2.04 -7.07	31.32 2.01 -7.50	29.15 1.99 -5.28	26.80 1.86 -5.24	27.28 1.73 -6.95	27.56 1.76 -7.06	25.40 1.80 -4.68	21.47 1.64 0.00	22.17 1.59 0.00	22.66 1.56 0.00	22.68 1.62 0.00	22.24 1.81 0.00	23.36 1.98 0.00	19.90 1.58 0.00
FPL_FAR_ROCK_GT2 23815	17.92 1.28 -1.18	17.26 1.26 0.00	17.11 1.19 -0.12	14.83 0.94 -1.71	16.75 0.92 -4.22	20.10 0.30 -16.41	29.81 0.73 -21.05	21.92 1.52 -2.86	23.21 1.78 0.00	22.08 1.68 -0.90	31.71 2.04 -7.07	31.32 2.01 -7.50	29.15 1.99 -5.28	26.80 1.86 -5.24	27.28 1.73 -6.95	27.56 1.76 -7.06	25.40 1.80 -4.68	21.47 1.64 0.00	22.17 1.59 0.00	22.66 1.56 0.00	22.68 1.62 0.00	22.24 1.81 0.00	23.36 1.98 0.00	19.90 1.58 0.00
FRANKLIN_FALL_HYD 24054	15.66 0.20 0.00	16.16 0.15 0.00	15.93 0.12 0.00	12.28 0.09 0.00	11.67 0.06 0.00	3.42 0.03 0.00	8.05 0.02 0.00	17.62 0.07 0.00	21.61 0.18 0.00	19.84 0.33 0.00	22.99 0.38 0.00	22.13 0.32 0.00	22.20 0.33 0.00	19.91 0.21 0.00	18.71 0.11 0.00	18.87 0.14 0.00	18.99 0.07 0.00	19.91 0.08 0.00	20.78 0.20 0.00	21.38 0.28 0.00	21.35 0.29 0.00	20.71 0.27 0.00	21.29 -0.08 0.00	17.80 -0.52 0.00
FREEPORT_EQUS_GT1 23764	17.84 1.20 -1.18	17.16 1.15 0.00	17.01 1.09 -0.12	14.76 0.87 -1.71	16.69 0.85 -4.22	20.09 0.28 -16.41	29.76 0.68 -21.05	21.81 1.41 -2.86	23.09 1.66 0.00	21.97 1.56 -0.90	31.56 1.88 -7.07	31.16 1.86 -7.50	28.98 1.82 -5.28	26.64 1.70 -5.24	27.13 1.59 -6.95	27.41 1.61 -7.06	25.24 1.64 -4.68	21.35 1.53 0.00	22.17 1.59 0.00	22.68 1.59 0.00	22.65 1.59 0.00	22.09 1.66 0.00	23.24 1.86 0.00	19.80 1.48 0.00
FREEPORT___CT2 23818	17.84 1.20 -1.18	17.16 1.15 0.00	17.01 1.09 -0.12	14.76 0.87 -1.71	16.69 0.85 -4.22	20.09 0.28 -16.41	29.76 0.68 -21.05	21.81 1.41 -2.86	23.09 1.66 0.00	21.97 1.56 -0.90	31.56 1.88 -7.07	31.16 1.86 -7.50	28.98 1.82 -5.28	26.64 1.70 -5.24	27.13 1.59 -6.95	27.41 1.61 -7.06	25.24 1.64 -4.68	21.35 1.53 0.00	22.17 1.59 0.00	22.68 1.59 0.00	22.65 1.59 0.00	22.09 1.66 0.00	23.24 1.86 0.00	19.80 1.48 0.00
FRESHKLS_33_KV_LOAD 356253	16.50 1.04 0.00	17.06 1.05 0.00	16.94 1.01 -0.12	14.69 0.80 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.70 1.30 -2.86	22.97 1.53 -0.01	20.90 1.39 -0.01	24.24 1.61 -0.01	23.43 1.62 -0.01	23.45 1.58 -0.01	21.18 1.48 -0.01	20.02 1.41 -0.01	20.22 1.49 0.00	20.45 1.53 -0.01	21.41 1.59 0.00	22.22 1.64 0.00	22.66 1.57 0.00	22.61 1.55 0.00	21.99 1.56 0.00	23.11 1.74 0.00	19.73 1.41 0.00
FULTON COGEN____ 23766	15.07 -0.39 0.00	15.60 -0.41 0.00	15.42 -0.40 -0.01	12.05 -0.31 -0.17	11.76 -0.29 -0.43	4.97 -0.07 -1.66	9.02 -0.15 -1.14	17.45 -0.38 -0.29	20.91 -0.52 0.00	19.00 -0.50 0.00	22.02 -0.59 0.00	21.22 -0.59 0.00	21.31 -0.56 0.00	19.19 -0.52 0.00	18.16 -0.44 0.00	18.30 -0.43 0.00	18.49 -0.43 0.00	19.41 -0.42 0.00	20.14 -0.44 0.00	20.68 -0.42 0.00	20.68 -0.38 0.00	20.28 -0.16 0.00	21.22 -0.15 0.00	18.24 -0.08 0.00

FULTON___LFGE 323630	16.77 1.30 0.00	17.38 1.37 0.00	17.30 1.32 -0.17	15.69 1.00 -2.50	18.75 0.96 -6.18	27.74 0.31 -24.04	25.42 0.82 -16.57	23.51 1.77 -4.19	23.16 1.73 0.00	20.77 1.27 0.00	23.66 1.05 0.00	22.79 0.99 0.00	22.85 0.98 0.00	20.65 0.94 0.00	19.44 0.84 0.00	19.66 0.92 0.00	20.37 1.46 0.00	21.24 1.41 0.00	22.46 1.89 0.00	23.19 2.09 0.00	23.17 2.11 0.00	22.55 2.12 0.00	23.44 2.06 0.00	20.10 1.78 0.00
G.F.CEMENT___DRP 24184	16.60 1.14 0.00	17.11 1.11 0.00	17.11 1.16 -0.15	15.32 0.93 -2.20	17.95 0.90 -5.43	24.83 0.28 -21.15	23.30 0.68 -14.58	22.62 1.39 -3.69	23.01 1.58 0.00	20.80 1.30 0.00	24.26 1.65 0.00	23.32 1.51 0.00	23.33 1.47 0.00	21.04 1.34 0.00	19.74 1.14 0.00	19.65 0.92 0.00	19.84 0.93 0.00	20.88 1.05 0.00	21.73 1.15 0.00	22.27 1.17 0.00	22.29 1.24 0.00	21.67 1.24 0.00	22.76 1.38 0.00	19.32 1.00 0.00
GARDENVILLE___LBMP 24039	14.94 -0.53 0.00	15.47 -0.54 0.00	15.32 -0.51 -0.02	12.13 -0.37 -0.31	11.99 -0.39 -0.77	6.27 -0.11 -3.00	9.87 -0.23 -2.07	17.36 -0.71 -0.52	20.60 -0.83 0.00	18.80 -0.71 0.00	21.81 -0.80 0.00	21.04 -0.77 0.00	21.32 -0.55 0.00	19.26 -0.44 0.00	18.30 -0.30 0.00	18.42 -0.32 0.00	18.50 -0.41 0.00	19.35 -0.47 0.00	19.97 -0.61 0.00	20.56 -0.54 0.00	20.55 -0.51 0.00	20.12 -0.31 0.00	21.32 -0.05 0.00	18.57 0.25 0.00
GARDNVLA_35_KV_LD 355827	15.00 -0.46 0.00	15.53 -0.48 0.00	15.39 -0.44 -0.02	12.17 -0.32 -0.31	12.04 -0.34 -0.77	6.29 -0.10 -3.01	9.91 -0.20 -2.07	17.43 -0.64 -0.52	20.68 -0.75 0.00	18.88 -0.63 0.00	21.91 -0.70 0.00	21.14 -0.67 0.00	21.43 -0.45 0.00	19.35 -0.35 0.00	18.38 -0.21 0.00	18.51 -0.23 0.00	18.59 -0.32 0.00	19.45 -0.38 0.00	20.06 -0.52 0.00	20.66 -0.44 0.00	20.65 -0.41 0.00	20.21 -0.22 0.00	21.43 0.05 0.00	18.65 0.33 0.00
GELCKHM___115KV_LOAD 80723	15.17 -0.29 0.00	15.71 -0.30 0.00	15.53 -0.29 -0.01	12.15 -0.22 -0.19	11.87 -0.21 -0.46	5.14 -0.05 -1.80	9.17 -0.10 -1.24	17.59 -0.27 -0.31	21.06 -0.37 0.00	19.15 -0.35 0.00	22.20 -0.41 0.00	21.40 -0.41 0.00	21.50 -0.37 0.00	19.37 -0.33 0.00	18.33 -0.27 0.00	18.48 -0.26 0.00	18.66 -0.26 0.00	19.58 -0.24 0.00	20.31 -0.27 0.00	20.83 -0.27 0.00	20.82 -0.24 0.00	20.38 -0.05 0.00	21.34 -0.04 0.00	18.34 0.02 0.00
GENERAL___MILLS 23808	14.98 -0.49 0.00	15.51 -0.50 0.00	15.36 -0.47 -0.02	12.15 -0.34 -0.31	12.02 -0.36 -0.77	6.29 -0.11 -3.00	9.89 -0.21 -2.07	17.40 -0.67 -0.52	20.64 -0.79 0.00	18.84 -0.66 0.00	21.86 -0.75 0.00	21.10 -0.71 0.00	21.38 -0.49 0.00	19.31 -0.39 0.00	18.34 -0.26 0.00	18.46 -0.27 0.00	18.55 -0.37 0.00	19.40 -0.43 0.00	20.02 -0.56 0.00	20.61 -0.49 0.00	20.60 -0.46 0.00	20.17 -0.27 0.00	21.38 0.00 0.00	18.62 0.30 0.00
GE_PLASTICS___DRP 24183	15.93 0.47 0.00	16.47 0.47 0.00	16.43 0.48 -0.14	14.68 0.39 -2.11	17.21 0.39 -5.20	23.74 0.11 -20.24	22.23 0.25 -13.95	21.59 0.52 -3.53	21.98 0.55 0.00	19.94 0.44 0.00	23.20 0.59 0.00	22.37 0.56 0.00	22.42 0.55 0.00	20.25 0.55 0.00	19.11 0.51 0.00	19.22 0.49 0.00	19.43 0.51 0.00	20.41 0.58 0.00	21.22 0.64 0.00	21.73 0.64 0.00	21.71 0.65 0.00	21.13 0.70 0.00	22.13 0.76 0.00	18.92 0.60 0.00
GILBOA___1 23756	15.90 0.44 0.00	16.44 0.44 0.00	16.36 0.44 -0.11	14.22 0.35 -1.68	16.11 0.35 -4.15	19.64 0.10 -16.14	19.42 0.26 -11.13	20.89 0.54 -2.81	22.04 0.61 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.51 0.64 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.30 0.56 0.00	19.49 0.58 0.00	20.45 0.62 0.00	21.22 0.64 0.00	21.74 0.64 0.00	21.70 0.64 0.00	21.12 0.69 0.00	22.13 0.76 0.00	18.93 0.61 0.00
GILBOA___2 23757	15.90 0.44 0.00	16.44 0.44 0.00	16.36 0.44 -0.11	14.22 0.35 -1.68	16.11 0.35 -4.15	19.64 0.10 -16.14	19.42 0.26 -11.13	20.89 0.54 -2.81	22.04 0.61 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.51 0.64 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.30 0.56 0.00	19.49 0.58 0.00	20.45 0.62 0.00	21.22 0.64 0.00	21.74 0.64 0.00	21.70 0.64 0.00	21.12 0.69 0.00	22.13 0.76 0.00	18.93 0.61 0.00
GILBOA___3 23758	15.90 0.44 0.00	16.44 0.44 0.00	16.36 0.44 -0.11	14.22 0.35 -1.68	16.11 0.35 -4.15	19.64 0.10 -16.14	19.42 0.26 -11.13	20.89 0.54 -2.81	22.04 0.61 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.51 0.64 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.30 0.56 0.00	19.49 0.58 0.00	20.45 0.62 0.00	21.22 0.64 0.00	21.74 0.64 0.00	21.70 0.64 0.00	21.12 0.69 0.00	22.13 0.76 0.00	18.93 0.61 0.00
GILBOA___4 23759	15.90 0.44 0.00	16.44 0.44 0.00	16.36 0.44 -0.11	14.22 0.35 -1.68	16.11 0.35 -4.15	19.64 0.10 -16.14	19.42 0.26 -11.13	20.89 0.54 -2.81	22.04 0.61 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.51 0.64 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.30 0.56 0.00	19.49 0.58 0.00	20.45 0.62 0.00	21.22 0.64 0.00	21.74 0.64 0.00	21.70 0.64 0.00	21.12 0.69 0.00	22.13 0.76 0.00	18.93 0.61 0.00
GILBOA___ 23599	15.90 0.44 0.00	16.44 0.43 0.00	16.36 0.44 -0.11	14.22 0.35 -1.68	16.11 0.35 -4.15	19.64 0.10 -16.14	19.42 0.25 -11.13	20.89 0.54 -2.81	22.04 0.61 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.50 0.64 0.00	20.32 0.62 0.00	19.17 0.58 0.00	19.30 0.56 0.00	19.49 0.58 0.00	20.45 0.62 0.00	21.22 0.64 0.00	21.73 0.64 0.00	21.70 0.64 0.00	21.12 0.69 0.00	22.13 0.75 0.00	18.93 0.61 0.00
GINNA___ 23603	14.38 -1.08 0.00	14.89 -1.12 0.00	14.73 -1.09 -0.02	11.57 -0.83 -0.22	11.37 -0.79 -0.54	5.29 -0.21 -2.12	9.01 -0.48 -1.46	16.71 -1.21 -0.37	19.92 -1.51 0.00	18.12 -1.39 0.00	21.01 -1.60 0.00	20.27 -1.54 0.00	20.44 -1.43 0.00	18.43 -1.27 0.00	17.47 -1.13 0.00	17.62 -1.12 0.00	17.75 -1.16 0.00	18.63 -1.20 0.00	19.31 -1.27 0.00	19.84 -1.25 0.00	19.85 -1.21 0.00	19.42 -1.01 0.00	20.43 -0.94 0.00	17.68 -0.65 0.00
GLEN PARK___ 23778	15.78 0.32 0.00	16.34 0.33 0.00	16.14 0.32 -0.01	12.53 0.24 -0.11	12.14 0.25 -0.28	4.58 0.10 -1.08	9.03 0.25 -0.75	18.06 0.32 -0.19	21.49 0.06 0.00	19.31 -0.20 0.00	22.21 -0.40 0.00	21.39 -0.42 0.00	21.42 -0.45 0.00	19.21 -0.49 0.00	18.12 -0.48 0.00	18.30 -0.43 0.00	18.50 -0.42 0.00	19.49 -0.34 0.00	20.44 -0.14 0.00	21.28 0.18 0.00	21.45 0.40 0.00	21.01 0.57 0.00	21.95 0.57 0.00	18.81 0.48 0.00
GLENDALE_27_KV_LOAD 356172	16.56 1.09 0.00	17.10 1.09 0.00	16.98 1.06 -0.12	14.72 0.83 -1.71	16.64 0.81 -4.21	20.05 0.25 -16.41	19.97 0.63 -11.31	21.80 1.40 -2.86	23.13 1.70 -0.01	21.08 1.57 -0.01	25.30 1.86 -0.83	23.66 1.85 -0.01	23.70 1.83 -0.01	21.42 1.71 -0.01	20.19 1.58 -0.01	20.34 1.60 0.00	20.54 1.61 -0.01	21.44 1.62 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.95 1.51 0.00	23.03 1.66 0.00	19.68 1.36 0.00

GLENWOOD_IC_1_G5 23712	17.74 1.10 -1.18	17.08 1.07 0.00	16.94 1.02 -0.12	14.69 0.80 -1.71	16.64 0.81 -4.22	20.06 0.26 -16.41	29.72 0.63 -21.05	21.75 1.34 -2.86	23.04 1.61 0.00	21.91 1.50 -0.90	31.51 1.83 -7.07	31.12 1.81 -7.50	28.95 1.80 -5.28	26.62 1.68 -5.24	27.12 1.57 -6.95	27.39 1.59 -7.06	25.21 1.61 -4.68	21.30 1.47 0.00	22.12 1.54 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.93 1.49 0.00	23.01 1.63 0.00	19.70 1.38 0.00
GLENWOOD_IC_2_G1 23688	17.67 1.02 -1.18	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.77 -1.71	16.59 0.76 -4.22	20.04 0.24 -16.41	29.68 0.59 -21.05	21.67 1.26 -2.86	22.94 1.51 0.00	21.82 1.41 -0.90	31.38 1.70 -7.07	31.00 1.69 -7.50	28.83 1.67 -5.28	26.51 1.57 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.09 1.49 -4.68	21.29 1.46 0.00	22.07 1.49 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.89 1.45 0.00	22.97 1.59 0.00	19.61 1.29 0.00
GLENWOOD_IC_3_G1 23689	17.67 1.02 -1.18	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.77 -1.71	16.59 0.76 -4.22	20.04 0.24 -16.41	29.68 0.59 -21.05	21.67 1.26 -2.86	22.94 1.51 0.00	21.82 1.41 -0.90	31.38 1.70 -7.07	31.00 1.69 -7.50	28.83 1.67 -5.28	26.51 1.57 -5.24	27.01 1.46 -6.95	27.28 1.48 -7.06	25.09 1.49 -4.68	21.29 1.46 0.00	22.07 1.49 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.89 1.45 0.00	22.97 1.59 0.00	19.61 1.29 0.00
GLENWOOD___4 23550	17.74 1.10 -1.18	17.08 1.07 0.00	16.94 1.02 -0.12	14.69 0.80 -1.71	16.64 0.81 -4.22	20.06 0.26 -16.41	29.72 0.63 -21.05	21.75 1.34 -2.86	23.04 1.61 0.00	21.91 1.50 -0.90	31.51 1.83 -7.07	31.12 1.81 -7.50	28.95 1.80 -5.28	26.62 1.68 -5.24	27.12 1.57 -6.95	27.39 1.59 -7.06	25.21 1.61 -4.68	21.34 1.51 0.00	22.15 1.57 0.00	22.62 1.52 0.00	22.55 1.49 0.00	21.96 1.52 0.00	23.04 1.66 0.00	19.70 1.38 0.00
GLENWOOD___5 23614	17.74 1.10 -1.18	17.08 1.07 0.00	16.94 1.02 -0.12	14.69 0.80 -1.71	16.64 0.81 -4.22	20.06 0.26 -16.41	29.72 0.63 -21.05	21.75 1.34 -2.86	23.04 1.61 0.00	21.91 1.50 -0.90	31.51 1.83 -7.07	31.12 1.81 -7.50	28.95 1.80 -5.28	26.62 1.68 -5.24	27.12 1.57 -6.95	27.39 1.59 -7.06	25.21 1.61 -4.68	21.34 1.51 0.00	22.15 1.57 0.00	22.62 1.52 0.00	22.55 1.49 0.00	21.96 1.52 0.00	23.04 1.66 0.00	19.70 1.38 0.00
GLOBAL GREEN_PORT_GT1 23814	18.26 1.62 -1.18	17.59 1.58 0.00	17.46 1.54 -0.12	15.14 1.25 -1.71	17.07 1.24 -4.22	20.21 0.41 -16.41	30.04 0.96 -21.05	22.36 1.95 -2.86	23.63 2.21 0.00	22.48 2.07 -0.90	31.93 2.26 -7.07	31.49 2.19 -7.50	29.24 2.08 -5.28	26.88 1.94 -5.24	27.38 1.83 -6.95	27.67 1.88 -7.06	25.61 2.01 -4.68	21.79 1.96 0.00	22.69 2.12 0.00	23.31 2.21 0.00	23.30 2.24 0.00	22.71 2.27 0.00	23.84 2.46 0.00	20.30 1.98 0.00
GLOBE___DSASP 323697	14.38 -1.09 0.00	14.89 -1.12 0.00	14.78 -1.04 -0.02	11.69 -0.78 -0.29	11.55 -0.77 -0.71	5.93 -0.22 -2.76	9.45 -0.49 -1.91	16.64 -1.39 -0.48	19.72 -1.71 0.00	17.96 -1.55 0.00	20.86 -1.75 0.00	20.14 -1.67 0.00	20.44 -1.43 0.00	18.44 -1.27 0.00	17.50 -1.10 0.00	17.61 -1.13 0.00	17.67 -1.24 0.00	18.47 -1.35 0.00	19.07 -1.51 0.00	19.67 -1.43 0.00	19.69 -1.37 0.00	19.29 -1.14 0.00	20.54 -0.83 0.00	18.00 -0.33 0.00
GOETHSLN___LBMP 323567	16.42 0.95 0.00	16.98 0.97 0.00	16.86 0.93 -0.12	14.63 0.73 -1.71	16.55 0.72 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.92 1.49 0.00	20.88 1.37 0.00	24.23 1.61 0.00	23.42 1.62 0.00	23.44 1.57 0.00	21.16 1.46 0.00	19.95 1.35 0.00	20.11 1.37 0.00	20.30 1.38 0.00	21.23 1.41 0.00	22.01 1.44 0.00	22.44 1.34 0.00	22.36 1.31 0.00	21.75 1.31 0.00	22.84 1.46 0.00	19.51 1.19 0.00
GOLAH___69_KV_TB 1_2 80279	15.08 -0.38 0.00	15.64 -0.37 0.00	15.48 -0.35 -0.02	12.17 -0.25 -0.23	11.94 -0.24 -0.57	5.56 -0.06 -2.23	9.49 -0.09 -1.54	17.54 -0.39 -0.39	20.88 -0.55 0.00	18.98 -0.53 0.00	21.99 -0.63 0.00	21.21 -0.60 0.00	21.41 -0.47 0.00	19.29 -0.41 0.00	18.28 -0.31 0.00	18.44 -0.29 0.00	18.58 -0.33 0.00	19.51 -0.31 0.00	20.23 -0.35 0.00	20.83 -0.27 0.00	20.84 -0.22 0.00	20.42 -0.01 0.00	21.49 0.11 0.00	18.63 0.31 0.00
GOODYEAR_LAKE_HYD 323669	16.02 0.55 0.00	16.54 0.53 0.00	16.35 0.51 -0.03	13.00 0.39 -0.43	13.06 0.39 -1.05	7.62 0.13 -4.10	11.19 0.33 -2.83	18.97 0.71 -0.71	22.27 0.83 0.00	20.22 0.71 0.00	23.49 0.88 0.00	22.64 0.83 0.00	22.72 0.85 0.00	20.48 0.78 0.00	19.36 0.76 0.00	19.55 0.82 0.00	19.76 0.84 0.00	20.72 0.90 0.00	21.51 0.94 0.00	22.06 0.96 0.00	22.02 0.96 0.00	21.43 0.99 0.00	22.37 1.00 0.00	19.17 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.61 0.14 0.00	16.15 0.15 0.00	15.97 0.13 -0.04	12.86 0.10 -0.58	13.14 0.09 -1.43	8.97 0.04 -5.55	11.97 0.11 -3.82	18.73 0.22 -0.97	21.68 0.25 0.00	19.77 0.26 0.00	22.86 0.25 0.00	22.03 0.22 0.00	22.13 0.26 0.00	19.98 0.27 0.00	18.91 0.32 0.00	19.07 0.34 0.00	19.26 0.35 0.00	20.19 0.37 0.00	20.91 0.34 0.00	21.44 0.34 0.00	21.38 0.32 0.00	20.87 0.44 0.00	21.86 0.49 0.00	18.76 0.44 0.00
GOUDEY___7 23579	15.62 0.15 0.00	16.16 0.15 0.00	15.98 0.13 -0.04	12.87 0.10 -0.58	13.14 0.10 -1.43	8.98 0.04 -5.55	11.97 0.12 -3.82	18.74 0.23 -0.97	21.70 0.27 0.00	19.78 0.28 0.00	22.87 0.26 0.00	22.04 0.23 0.00	22.15 0.28 0.00	19.99 0.29 0.00	18.93 0.33 0.00	19.08 0.35 0.00	19.28 0.37 0.00	20.21 0.39 0.00	20.93 0.35 0.00	21.45 0.35 0.00	21.40 0.34 0.00	20.89 0.46 0.00	21.87 0.50 0.00	18.78 0.46 0.00
GOUDEY___8 23580	15.61 0.14 0.00	16.15 0.15 0.00	15.97 0.13 -0.04	12.86 0.10 -0.58	13.14 0.09 -1.43	8.97 0.04 -5.55	11.97 0.11 -3.82	18.73 0.22 -0.97	21.68 0.25 0.00	19.77 0.26 0.00	22.86 0.25 0.00	22.03 0.22 0.00	22.13 0.26 0.00	19.98 0.27 0.00	18.91 0.32 0.00	19.07 0.34 0.00	19.26 0.35 0.00	20.19 0.37 0.00	20.91 0.34 0.00	21.44 0.34 0.00	21.38 0.32 0.00	20.87 0.44 0.00	21.86 0.49 0.00	18.76 0.44 0.00
GOWANUS_GT1_1 24077	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_2 24078	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00

GOWANUS_GT1_3 24079	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_4 24080	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_5 24084	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_6 24111	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_7 24112	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT1_8 24113	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT2_1 24114	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_2 24115	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_3 24116	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_4 24117	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_5 24118	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_6 24119	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_7 24120	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT2_8 24121	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_1 24122	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00

GOWANUS_GT3_2 24123	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_3 24124	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_4 24125	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_5 24126	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_6 24127	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_7 24128	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT3_8 24129	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
GOWANUS_GT4_1 24130	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_2 24131	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_3 24132	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_4 24133	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_5 24134	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_6 24135	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_7 24136	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GOWANUS_GT4_8 24137	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00

GREENBSH_115KV_TB3 55895	15.92 0.45 0.00	16.46 0.45 0.00	16.42 0.47 -0.14	14.68 0.38 -2.11	17.22 0.39 -5.21	23.79 0.10 -20.30	22.25 0.23 -13.99	21.57 0.48 -3.54	21.92 0.50 0.00	19.88 0.37 0.00	23.16 0.55 0.00	22.32 0.51 0.00	22.37 0.50 0.00	20.21 0.50 0.00	19.07 0.47 0.00	19.17 0.43 0.00	19.37 0.46 0.00	20.36 0.54 0.00	21.19 0.61 0.00	21.70 0.60 0.00	21.68 0.62 0.00	21.10 0.67 0.00	22.10 0.72 0.00	18.88 0.56 0.00
GREENDGE_115KV_TB5 80291	15.95 0.49 0.00	16.49 0.48 0.00	16.29 0.45 -0.03	12.97 0.35 -0.44	12.98 0.29 -1.08	7.68 0.10 -4.19	11.25 0.32 -2.89	18.94 0.66 -0.73	22.25 0.81 0.00	20.25 0.75 0.00	23.37 0.76 0.00	22.44 0.63 0.00	22.60 0.73 0.00	20.17 0.46 0.00	19.14 0.54 0.00	19.33 0.59 0.00	19.57 0.65 0.00	20.51 0.68 0.00	21.25 0.68 0.00	21.83 0.73 0.00	21.71 0.65 0.00	21.15 0.72 0.00	22.08 0.70 0.00	18.93 0.61 0.00
GREENIDGE___3 23582	15.95 0.49 0.00	16.49 0.48 0.00	16.29 0.45 -0.03	12.97 0.35 -0.44	12.98 0.29 -1.08	7.68 0.10 -4.19	11.25 0.32 -2.89	18.94 0.66 -0.73	22.25 0.81 0.00	20.25 0.75 0.00	23.37 0.76 0.00	22.44 0.63 0.00	22.60 0.73 0.00	20.17 0.46 0.00	19.14 0.54 0.00	19.33 0.59 0.00	19.57 0.65 0.00	20.51 0.68 0.00	21.25 0.68 0.00	21.83 0.73 0.00	21.71 0.65 0.00	21.15 0.72 0.00	22.08 0.70 0.00	18.93 0.61 0.00
GREENIDGE___4 23583	15.95 0.49 0.00	16.49 0.48 0.00	16.27 0.43 -0.03	12.94 0.32 -0.44	12.98 0.29 -1.08	7.68 0.10 -4.19	11.24 0.32 -2.89	18.94 0.66 -0.73	22.24 0.81 0.00	20.25 0.74 0.00	23.37 0.76 0.00	22.44 0.63 0.00	22.60 0.73 0.00	20.17 0.46 0.00	19.13 0.54 0.00	19.32 0.59 0.00	19.57 0.65 0.00	20.51 0.68 0.00	21.26 0.68 0.00	21.83 0.73 0.00	21.71 0.65 0.00	21.15 0.71 0.00	22.08 0.70 0.00	18.94 0.62 0.00
GREENLWN_69_KV_BK 3 55738	17.78 1.14 -1.18	17.10 1.09 0.00	16.94 1.02 -0.12	14.69 0.79 -1.71	16.65 0.82 -4.22	20.07 0.27 -16.41	29.74 0.66 -21.05	21.75 1.34 -2.86	23.00 1.56 0.00	21.90 1.49 -0.90	31.46 1.78 -7.07	31.06 1.76 -7.50	28.88 1.73 -5.28	26.56 1.62 -5.24	27.05 1.51 -6.95	27.32 1.52 -7.06	25.16 1.56 -4.68	21.23 1.40 0.00	22.04 1.47 0.00	22.56 1.46 0.00	22.52 1.46 0.00	21.95 1.52 0.00	23.09 1.72 0.00	19.71 1.39 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00
GRISSOM___SOLAR 323813	16.77 1.30 0.00	17.38 1.37 0.00	17.30 1.32 -0.17	15.69 1.00 -2.50	18.75 0.96 -6.18	27.74 0.31 -24.04	25.42 0.82 -16.57	23.51 1.77 -4.19	23.16 1.73 0.00	20.77 1.27 0.00	23.66 1.05 0.00	22.79 0.99 0.00	22.85 0.98 0.00	20.65 0.94 0.00	19.44 0.84 0.00	19.66 0.92 0.00	20.37 1.46 0.00	21.24 1.41 0.00	22.46 1.89 0.00	23.19 2.09 0.00	23.17 2.11 0.00	22.55 2.12 0.00	23.44 2.06 0.00	20.10 1.78 0.00
GROVEVILLE___HYD 323602	16.41 0.94 0.00	16.94 0.94 0.00	16.84 0.91 -0.12	14.61 0.72 -1.71	16.53 0.71 -4.21	20.01 0.22 -16.40	19.89 0.55 -11.30	21.60 1.20 -2.86	22.87 1.44 0.00	20.79 1.29 0.00	24.14 1.53 0.00	23.32 1.51 0.00	23.36 1.50 0.00	21.12 1.42 0.00	19.92 1.33 0.00	20.09 1.36 0.00	20.31 1.39 0.00	21.29 1.47 0.00	22.09 1.51 0.00	22.56 1.46 0.00	22.51 1.45 0.00	21.88 1.44 0.00	22.92 1.55 0.00	19.57 1.25 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
HAMLTNNY_34_KV_TB 80303	15.30 -0.17 0.00	15.83 -0.17 0.00	15.63 -0.18 -0.01	12.27 -0.13 -0.21	12.04 -0.11 -0.53	5.43 -0.01 -2.06	9.44 -0.01 -1.42	17.80 -0.11 -0.36	21.24 -0.19 0.00	19.34 -0.16 0.00	22.37 -0.24 0.00	21.59 -0.22 0.00	21.70 -0.16 0.00	19.55 -0.15 0.00	18.51 -0.08 0.00	18.68 -0.06 0.00	18.85 -0.06 0.00	19.81 -0.01 0.00	20.53 -0.05 0.00	21.04 -0.05 0.00	21.03 -0.03 0.00	20.58 0.15 0.00	21.55 0.17 0.00	18.51 0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	15.53 0.06 0.00	16.07 0.07 0.00	15.86 0.05 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 0.03 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.49 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.24 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	15.55 0.09 0.00	16.11 0.11 0.00	15.86 0.05 0.00	12.20 0.02 0.00	11.64 0.03 0.00	3.39 0.00 0.00	8.10 0.07 0.00	17.72 0.17 0.00	21.51 0.08 0.00	19.45 -0.06 0.00	22.54 -0.07 0.00	21.63 -0.18 0.00	21.62 -0.25 0.00	19.67 -0.03 0.00	18.55 -0.04 0.00	18.66 -0.07 0.00	18.90 -0.02 0.00	19.85 0.03 0.00	20.70 0.12 0.00	21.27 0.17 0.00	21.28 0.22 0.00	20.72 0.28 0.00	21.67 0.30 0.00	18.38 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.28 0.82 0.00	16.83 0.82 0.00	16.71 0.80 -0.11	14.41 0.63 -1.60	16.17 0.61 -3.95	18.94 0.19 -15.36	19.10 0.48 -10.59	21.27 1.04 -2.68	22.68 1.25 0.00	20.66 1.15 0.00	23.96 1.36 0.00	23.16 1.36 0.00	23.22 1.35 0.00	20.98 1.28 0.00	19.79 1.20 0.00	19.97 1.24 0.00	20.18 1.26 0.00	21.15 1.33 0.00	21.94 1.36 0.00	22.38 1.28 0.00	22.31 1.25 0.00	21.69 1.26 0.00	22.73 1.35 0.00	19.42 1.10 0.00
HARSNRAD_115KV_TB1 81005	14.63 -0.84 0.00	15.14 -0.87 0.00	15.02 -0.80 -0.02	11.88 -0.59 -0.28	11.73 -0.59 -0.70	5.95 -0.18 -2.75	9.51 -0.42 -1.89	16.86 -1.16 -0.48	20.04 -1.39 0.00	18.26 -1.25 0.00	21.19 -1.42 0.00	20.44 -1.37 0.00	20.73 -1.14 0.00	18.71 -0.99 0.00	17.78 -0.82 0.00	17.88 -0.85 0.00	17.97 -0.94 0.00	18.82 -1.01 0.00	19.43 -1.15 0.00	20.04 -1.06 0.00	20.06 -1.00 0.00	19.64 -0.79 0.00	20.88 -0.50 0.00	18.28 -0.04 0.00
HARZA MOOSE___RIVER 24016	15.74 0.28 0.00	16.30 0.29 0.00	16.10 0.29 0.00	12.48 0.22 -0.07	12.00 0.20 -0.18	4.17 0.08 -0.70	8.70 0.18 -0.48	17.99 0.32 -0.12	21.69 0.26 0.00	19.63 0.12 0.00	22.68 0.07 0.00	21.86 0.05 0.00	21.92 0.04 0.00	19.71 0.01 0.00	18.59 -0.01 0.00	18.74 0.00 0.00	18.97 0.05 0.00	19.94 0.12 0.00	20.79 0.21 0.00	21.46 0.36 0.00	21.50 0.44 0.00	20.91 0.47 0.00	21.84 0.47 0.00	18.72 0.40 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	15.19 -0.28 0.00	15.71 -0.29 0.00	15.53 -0.28 -0.01	12.16 -0.22 -0.19	11.88 -0.20 -0.47	5.16 -0.05 -1.82	9.19 -0.10 -1.25	17.60 -0.26 -0.32	21.08 -0.35 0.00	19.18 -0.33 0.00	22.23 -0.38 0.00	21.44 -0.37 0.00	21.53 -0.34 0.00	19.40 -0.30 0.00	18.36 -0.24 0.00	18.51 -0.23 0.00	18.69 -0.22 0.00	19.61 -0.21 0.00	20.35 -0.23 0.00	20.87 -0.23 0.00	20.85 -0.21 0.00	20.41 -0.02 0.00	21.37 -0.01 0.00	18.37 0.04 0.00
HELLGATE_13_KV_LD 55870	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.79 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.44 1.52 -0.01	21.34 1.51 0.00	22.11 1.53 0.00	22.54 1.44 0.00	22.46 1.40 0.00	21.85 1.41 0.00	22.93 1.56 0.00	19.60 1.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.79 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.94 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.44 1.52 -0.01	21.34 1.51 0.00	22.11 1.53 0.00	22.54 1.44 0.00	22.46 1.40 0.00	21.85 1.41 0.00	22.93 1.56 0.00	19.60 1.28 0.00
HEMPSTEAD____ 23647	17.73 1.09 -1.18	17.05 1.04 0.00	16.92 1.00 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.22	20.06 0.26 -16.41	29.71 0.63 -21.05	21.73 1.32 -2.86	22.99 1.56 0.00	21.87 1.47 -0.90	31.45 1.77 -7.07	31.06 1.76 -7.50	28.89 1.73 -5.28	26.56 1.62 -5.24	27.05 1.51 -6.95	27.32 1.53 -7.06	25.15 1.55 -4.68	21.26 1.44 0.00	22.07 1.49 0.00	22.57 1.47 0.00	22.52 1.46 0.00	21.94 1.51 0.00	23.07 1.70 0.00	19.68 1.36 0.00
HEWLETT__69_KV_BK3 55828	17.86 1.22 -1.18	17.20 1.20 0.00	17.05 1.13 -0.12	14.77 0.88 -1.71	16.71 0.88 -4.22	20.09 0.29 -16.41	29.78 0.70 -21.05	21.85 1.45 -2.86	23.13 1.69 0.00	22.01 1.60 -0.90	31.62 1.95 -7.07	31.23 1.93 -7.50	29.06 1.90 -5.28	26.72 1.78 -5.24	27.21 1.66 -6.95	27.48 1.68 -7.06	25.32 1.72 -4.68	21.41 1.59 0.00	22.16 1.58 0.00	22.65 1.55 0.00	22.64 1.58 0.00	22.15 1.71 0.00	23.26 1.88 0.00	19.83 1.51 0.00
HICKLING___1 23621	15.76 0.29 0.00	16.27 0.26 0.00	16.06 0.22 -0.03	12.84 0.17 -0.48	12.96 0.16 -1.18	8.05 0.06 -4.60	11.39 0.19 -3.17	18.73 0.39 -0.80	22.04 0.61 0.00	20.10 0.60 0.00	23.18 0.57 0.00	22.32 0.51 0.00	22.47 0.60 0.00	20.28 0.57 0.00	19.23 0.63 0.00	19.40 0.66 0.00	19.60 0.68 0.00	20.51 0.68 0.00	21.19 0.61 0.00	21.73 0.63 0.00	21.61 0.55 0.00	21.07 0.63 0.00	22.05 0.67 0.00	18.97 0.65 0.00
HICKLING___2 23622	15.76 0.29 0.00	16.27 0.26 0.00	16.06 0.22 -0.03	12.84 0.17 -0.48	12.96 0.16 -1.18	8.05 0.06 -4.60	11.39 0.19 -3.17	18.73 0.39 -0.80	22.04 0.61 0.00	20.10 0.60 0.00	23.18 0.57 0.00	22.32 0.51 0.00	22.47 0.60 0.00	20.28 0.57 0.00	19.23 0.63 0.00	19.40 0.66 0.00	19.60 0.68 0.00	20.51 0.68 0.00	21.19 0.61 0.00	21.73 0.63 0.00	21.61 0.55 0.00	21.07 0.63 0.00	22.05 0.67 0.00	18.97 0.65 0.00
HIGH FALLS___HY 23754	16.36 0.90 0.00	16.92 0.91 0.00	16.80 0.88 -0.11	14.54 0.68 -1.67	16.40 0.65 -4.13	19.67 0.21 -16.06	19.65 0.54 -11.07	21.53 1.19 -2.80	22.86 1.43 0.00	20.81 1.31 0.00	24.10 1.49 0.00	23.27 1.46 0.00	23.31 1.45 0.00	21.05 1.35 0.00	19.76 1.16 0.00	19.96 1.23 0.00	20.18 1.27 0.00	21.16 1.34 0.00	21.97 1.39 0.00	22.41 1.31 0.00	22.42 1.36 0.00	21.78 1.35 0.00	22.82 1.44 0.00	19.49 1.17 0.00
HILLBURN___GT 23639	16.26 0.79 0.00	16.82 0.81 0.00	16.70 0.78 -0.11	14.42 0.61 -1.62	16.22 0.60 -4.01	19.16 0.18 -15.59	19.25 0.47 -10.74	21.30 1.04 -2.72	22.66 1.23 0.00	20.64 1.14 0.00	23.97 1.36 0.00	23.18 1.37 0.00	23.23 1.36 0.00	20.98 1.28 0.00	19.79 1.19 0.00	19.96 1.22 0.00	20.15 1.23 0.00	21.10 1.28 0.00	21.88 1.30 0.00	22.31 1.21 0.00	22.23 1.17 0.00	21.62 1.19 0.00	22.69 1.31 0.00	19.38 1.06 0.00
HILLSIDE_115KV_TB1 80332	15.55 0.09 0.00	16.09 0.08 0.00	15.89 0.05 -0.03	12.71 0.04 -0.49	12.85 0.02 -1.21	8.14 0.03 -4.72	11.37 0.08 -3.26	18.52 0.15 -0.82	21.66 0.23 0.00	19.81 0.30 0.00	22.85 0.23 0.00	22.00 0.19 0.00	22.15 0.28 0.00	20.00 0.30 0.00	18.96 0.36 0.00	19.11 0.37 0.00	19.31 0.39 0.00	20.20 0.37 0.00	20.87 0.29 0.00	21.37 0.28 0.00	21.27 0.22 0.00	20.76 0.33 0.00	21.74 0.36 0.00	18.69 0.37 0.00
HISHELDN_WT_PWR 323625	14.95 -0.52 0.00	15.46 -0.55 0.00	15.30 -0.53 -0.02	12.12 -0.40 -0.34	12.05 -0.41 -0.84	6.55 -0.12 -3.28	10.06 -0.24 -2.26	17.42 -0.70 -0.57	20.61 -0.82 0.00	18.84 -0.67 0.00	21.85 -0.76 0.00	21.05 -0.76 0.00	21.31 -0.56 0.00	19.35 -0.36 0.00	18.39 -0.21 0.00	18.50 -0.23 0.00	18.61 -0.30 0.00	19.45 -0.37 0.00	20.08 -0.50 0.00	20.64 -0.45 0.00	20.59 -0.47 0.00	20.13 -0.31 0.00	21.27 -0.11 0.00	18.50 0.18 0.00
HOLTSVILLE_IC_1 23690	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.24 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00
HOLTSVILLE_IC_10 23699	17.92 1.28 -1.18	17.22 1.21 0.00	17.09 1.17 -0.12	14.84 0.95 -1.71	16.77 0.93 -4.22	20.12 0.32 -16.41	29.82 0.74 -21.05	21.91 1.51 -2.86	23.13 1.70 0.00	22.03 1.62 -0.90	31.52 1.85 -7.07	31.12 1.81 -7.50	28.91 1.76 -5.28	26.59 1.65 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.25 1.65 -4.68	21.34 1.52 0.00	22.21 1.63 0.00	22.80 1.70 0.00	22.79 1.73 0.00	22.21 1.77 0.00	23.36 1.98 0.00	19.89 1.57 0.00
HOLTSVILLE_IC_2 23691	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.24 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00
HOLTSVILLE_IC_3 23692	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.24 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00

HOLTSVILLE_IC_4 23693	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.24 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00
HOLTSVILLE_IC_5 23694	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.24 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00
HOLTSVILLE_IC_6 23695	17.92 1.28 -1.18	17.22 1.21 0.00	17.09 1.17 -0.12	14.84 0.95 -1.71	16.77 0.93 -4.22	20.12 0.32 -16.41	29.82 0.74 -21.05	21.91 1.51 -2.86	23.13 1.70 0.00	22.03 1.62 -0.90	31.52 1.85 -7.07	31.12 1.81 -7.50	28.91 1.76 -5.28	26.59 1.65 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.25 1.65 -4.68	21.34 1.52 0.00	22.21 1.63 0.00	22.80 1.70 0.00	22.79 1.73 0.00	22.21 1.77 0.00	23.36 1.98 0.00	19.89 1.57 0.00
HOLTSVILLE_IC_7 23696	17.92 1.28 -1.18	17.22 1.21 0.00	17.09 1.17 -0.12	14.84 0.95 -1.71	16.77 0.93 -4.22	20.12 0.32 -16.41	29.82 0.74 -21.05	21.91 1.51 -2.86	23.13 1.70 0.00	22.03 1.62 -0.90	31.52 1.85 -7.07	31.12 1.81 -7.50	28.91 1.76 -5.28	26.59 1.65 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.25 1.65 -4.68	21.34 1.52 0.00	22.21 1.63 0.00	22.80 1.70 0.00	22.79 1.73 0.00	22.21 1.77 0.00	23.36 1.98 0.00	19.89 1.57 0.00
HOLTSVILLE_IC_8 23697	17.92 1.28 -1.18	17.22 1.21 0.00	17.09 1.17 -0.12	14.84 0.95 -1.71	16.77 0.93 -4.22	20.12 0.32 -16.41	29.82 0.74 -21.05	21.91 1.51 -2.86	23.13 1.70 0.00	22.03 1.62 -0.90	31.52 1.85 -7.07	31.12 1.81 -7.50	28.91 1.76 -5.28	26.59 1.65 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.25 1.65 -4.68	21.34 1.52 0.00	22.21 1.63 0.00	22.80 1.70 0.00	22.79 1.73 0.00	22.21 1.77 0.00	23.36 1.98 0.00	19.89 1.57 0.00
HOLTSVILLE_IC_9 23698	17.92 1.28 -1.18	17.22 1.21 0.00	17.09 1.17 -0.12	14.84 0.95 -1.71	16.77 0.93 -4.22	20.12 0.32 -16.41	29.82 0.74 -21.05	21.91 1.51 -2.86	23.13 1.70 0.00	22.03 1.62 -0.90	31.52 1.85 -7.07	31.12 1.81 -7.50	28.91 1.76 -5.28	26.59 1.65 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.25 1.65 -4.68	21.34 1.52 0.00	22.21 1.63 0.00	22.80 1.70 0.00	22.79 1.73 0.00	22.21 1.77 0.00	23.36 1.98 0.00	19.89 1.57 0.00
HOMER_HL_115KV_TB2 355744	15.69 0.22 0.00	16.27 0.27 0.00	16.12 0.29 -0.02	12.74 0.21 -0.34	12.63 0.17 -0.85	6.72 0.03 -3.31	10.48 0.17 -2.28	18.38 0.26 -0.58	21.88 0.45 0.00	19.99 0.48 0.00	23.09 0.48 0.00	22.15 0.34 0.00	22.34 0.47 0.00	20.14 0.44 0.00	19.12 0.52 0.00	19.28 0.55 0.00	19.37 0.45 0.00	20.25 0.43 0.00	20.86 0.28 0.00	21.41 0.31 0.00	21.36 0.30 0.00	20.96 0.53 0.00	22.13 0.76 0.00	19.19 0.87 0.00
HOWARD_WT_PWR 323690	15.99 0.52 0.00	16.51 0.50 0.00	16.28 0.45 -0.03	12.91 0.33 -0.40	12.85 0.26 -0.98	7.26 0.07 -3.80	10.98 0.33 -2.62	18.73 0.52 -0.66	22.14 0.71 0.00	20.28 0.77 0.00	23.45 0.84 0.00	22.46 0.65 0.00	22.71 0.84 0.00	20.00 0.30 0.00	19.01 0.41 0.00	19.16 0.42 0.00	19.32 0.40 0.00	20.13 0.30 0.00	20.78 0.20 0.00	21.33 0.24 0.00	21.10 0.04 0.00	20.45 0.02 0.00	21.37 0.00 0.00	18.46 0.14 0.00
HQ_GEN_CEDARS 23644	15.35 -0.12 0.00	15.91 -0.10 0.00	15.70 -0.11 0.00	12.09 -0.10 0.00	11.50 -0.12 0.00	3.36 -0.03 0.00	7.92 -0.11 0.00	17.32 -0.23 0.00	21.15 -0.28 0.00	19.28 -0.23 0.00	22.31 -0.30 0.00	21.52 -0.29 0.00	21.56 -0.31 0.00	19.37 -0.34 0.00	18.19 -0.40 0.00	18.33 -0.40 0.00	18.50 -0.42 0.00	19.35 -0.47 0.00	20.09 -0.49 0.00	20.64 -0.46 0.00	20.62 -0.43 0.00	20.09 -0.35 0.00	20.93 -0.45 0.00	17.86 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	15.35 -0.12 0.00	15.91 -0.10 0.00	15.69 -0.11 0.00	12.08 -0.11 0.00	11.50 -0.12 0.00	3.36 -0.03 0.00	7.93 -0.11 0.00	17.32 -0.23 0.00	21.15 -0.28 0.00	19.98 -0.23 -0.71	22.31 -0.30 0.00	21.57 -0.30 -0.06	21.56 -0.31 0.00	19.37 -0.34 0.00	18.19 -0.40 0.00	18.33 -0.40 0.00	18.50 -0.42 0.00	20.60 -0.47 -1.25	20.09 -0.49 0.00	20.64 -0.46 0.00	20.62 -0.43 0.00	20.09 -0.35 0.00	20.92 -0.45 0.00	17.86 -0.46 0.00
HQ_GEN_IMPORT 323601	15.28 -0.19 0.00	15.83 -0.18 0.00	15.62 -0.19 0.00	12.03 -0.15 0.00	11.46 -0.16 0.00	3.34 -0.05 0.00	7.89 -0.15 0.00	17.27 -0.27 0.00	19.34 -0.27 1.81	19.30 -0.21 0.00	22.34 -0.28 0.00	21.55 -0.26 0.00	21.60 -0.27 0.00	19.43 -0.28 0.00	18.31 -0.29 0.00	18.46 -0.28 0.00	18.62 -0.30 0.00	19.49 -0.34 0.00	20.23 -0.35 0.00	20.75 -0.35 0.00	20.71 -0.35 0.00	20.11 -0.33 0.00	20.98 -0.39 0.00	17.96 -0.36 0.00
HQ_GEN_WHEEL 23651	15.28 -0.19 0.00	15.83 -0.18 0.00	15.62 -0.19 0.00	12.03 -0.15 0.00	11.46 -0.16 0.00	3.34 -0.05 0.00	7.89 -0.15 0.00	17.27 -0.27 0.00	19.34 -0.27 1.81	19.30 -0.21 0.00	22.34 -0.28 0.00	21.55 -0.26 0.00	21.60 -0.27 0.00	19.43 -0.28 0.00	18.31 -0.29 0.00	18.46 -0.28 0.00	18.62 -0.30 0.00	19.49 -0.34 0.00	20.23 -0.35 0.00	20.75 -0.35 0.00	20.71 -0.35 0.00	20.11 -0.33 0.00	20.98 -0.39 0.00	17.96 -0.36 0.00
HUDSON_AVE_GT_3 23810	16.48 1.01 0.00	17.03 1.03 0.00	16.91 0.99 -0.12	14.67 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.69 1.28 -2.86	23.00 1.57 0.00	20.96 1.46 0.00	24.33 1.72 0.00	23.53 1.72 0.00	23.56 1.69 0.00	21.28 1.58 0.00	20.06 1.46 0.00	20.22 1.49 0.00	20.40 1.48 0.00	21.33 1.51 0.00	22.10 1.53 0.00	22.52 1.42 0.00	22.46 1.40 0.00	21.84 1.40 0.00	22.93 1.56 0.00	19.59 1.27 0.00
HUDSON_AVE_GT_4 23540	16.48 1.01 0.00	17.03 1.03 0.00	16.91 0.99 -0.12	14.67 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.69 1.28 -2.86	23.00 1.57 0.00	20.96 1.46 0.00	24.33 1.72 0.00	23.53 1.72 0.00	23.56 1.69 0.00	21.28 1.58 0.00	20.06 1.46 0.00	20.22 1.49 0.00	20.40 1.48 0.00	21.33 1.51 0.00	22.10 1.53 0.00	22.52 1.42 0.00	22.46 1.40 0.00	21.84 1.40 0.00	22.93 1.56 0.00	19.59 1.27 0.00
HUDSON_AVE_GT_5 23657	16.48 1.01 0.00	17.03 1.03 0.00	16.91 0.99 -0.12	14.67 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.69 1.28 -2.86	23.00 1.57 0.00	20.96 1.46 0.00	24.33 1.72 0.00	23.53 1.72 0.00	23.56 1.69 0.00	21.28 1.58 0.00	20.06 1.46 0.00	20.22 1.49 0.00	20.40 1.48 0.00	21.33 1.51 0.00	22.10 1.53 0.00	22.52 1.42 0.00	22.46 1.40 0.00	21.84 1.40 0.00	22.93 1.56 0.00	19.59 1.27 0.00

HUDSON_AVE_10 24168	16.46 0.99 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.65 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.26 -2.86	22.97 1.54 0.00	20.93 1.43 0.00	24.28 1.67 0.00	23.48 1.67 0.00	23.52 1.64 0.00	21.24 1.54 0.00	20.02 1.43 0.00	20.18 1.45 0.00	20.36 1.45 0.00	21.28 1.45 0.00	22.05 1.48 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.90 1.53 0.00	19.56 1.24 0.00
HUDSON___115KV_TB 4 355613	16.18 0.71 0.00	16.71 0.70 0.00	16.66 0.72 -0.14	14.81 0.57 -2.06	17.26 0.57 -5.07	23.30 0.16 -19.75	22.01 0.36 -13.61	21.78 0.80 -3.44	22.28 0.85 0.00	20.12 0.62 0.00	23.37 0.76 0.00	22.50 0.69 0.00	22.57 0.69 0.00	20.38 0.68 0.00	19.24 0.64 0.00	19.36 0.62 0.00	19.61 0.69 0.00	20.69 0.86 0.00	21.55 0.97 0.00	22.15 1.05 0.00	22.16 1.10 0.00	21.55 1.12 0.00	22.53 1.15 0.00	19.22 0.89 0.00
HUNTER MOUNT___DRP 323613	16.24 0.78 0.00	16.77 0.76 0.00	16.72 0.78 -0.13	14.80 0.62 -1.99	17.15 0.62 -4.92	22.70 0.18 -19.13	21.62 0.40 -13.19	21.75 0.87 -3.33	22.34 0.91 0.00	20.14 0.64 0.00	23.38 0.77 0.00	22.51 0.70 0.00	22.59 0.71 0.00	20.40 0.70 0.00	19.26 0.66 0.00	19.37 0.63 0.00	19.64 0.72 0.00	20.75 0.93 0.00	21.63 1.05 0.00	22.28 1.18 0.00	22.30 1.24 0.00	21.69 1.25 0.00	22.65 1.27 0.00	19.30 0.98 0.00
HUNTINGTON_RES_REC 323705	17.86 1.21 -1.18	17.15 1.14 0.00	17.02 1.09 -0.12	14.78 0.88 -1.71	16.71 0.87 -4.22	20.10 0.29 -16.41	29.79 0.70 -21.05	21.84 1.43 -2.86	23.06 1.62 0.00	21.95 1.55 -0.90	31.49 1.82 -7.07	31.09 1.78 -7.50	28.89 1.74 -5.28	26.58 1.64 -5.24	27.08 1.53 -6.95	27.34 1.55 -7.06	25.22 1.62 -4.68	21.30 1.47 0.00	22.14 1.56 0.00	22.70 1.61 0.00	22.68 1.62 0.00	22.10 1.67 0.00	23.24 1.87 0.00	19.80 1.48 0.00
HUNTLEY___63 23557	14.78 -0.69 0.00	15.31 -0.69 0.00	15.19 -0.64 -0.02	12.00 -0.48 -0.29	11.86 -0.48 -0.72	6.07 -0.14 -2.83	9.68 -0.31 -1.95	17.10 -0.94 -0.49	20.31 -1.12 0.00	18.50 -1.00 0.00	21.48 -1.13 0.00	20.73 -1.08 0.00	21.03 -0.85 0.00	18.98 -0.72 0.00	18.03 -0.57 0.00	18.15 -0.59 0.00	18.23 -0.69 0.00	19.10 -0.73 0.00	19.70 -0.88 0.00	20.32 -0.78 0.00	20.31 -0.75 0.00	19.89 -0.54 0.00	21.12 -0.25 0.00	18.46 0.14 0.00
HUNTLEY___64 23558	14.78 -0.69 0.00	15.31 -0.69 0.00	15.19 -0.64 -0.02	12.00 -0.48 -0.29	11.86 -0.48 -0.72	6.07 -0.14 -2.83	9.68 -0.31 -1.95	17.10 -0.94 -0.49	20.31 -1.12 0.00	18.50 -1.00 0.00	21.48 -1.13 0.00	20.73 -1.08 0.00	21.03 -0.85 0.00	18.98 -0.72 0.00	18.03 -0.57 0.00	18.15 -0.59 0.00	18.23 -0.69 0.00	19.10 -0.73 0.00	19.70 -0.88 0.00	20.32 -0.78 0.00	20.31 -0.75 0.00	19.89 -0.54 0.00	21.12 -0.25 0.00	18.46 0.14 0.00
HUNTLEY___65 23559	14.78 -0.69 0.00	15.31 -0.69 0.00	15.19 -0.64 -0.02	12.00 -0.48 -0.29	11.86 -0.48 -0.72	6.07 -0.14 -2.83	9.68 -0.31 -1.95	17.10 -0.94 -0.49	20.31 -1.12 0.00	18.50 -1.00 0.00	21.48 -1.13 0.00	20.73 -1.08 0.00	21.03 -0.85 0.00	18.98 -0.72 0.00	18.03 -0.57 0.00	18.15 -0.59 0.00	18.23 -0.69 0.00	19.10 -0.73 0.00	19.70 -0.88 0.00	20.32 -0.78 0.00	20.31 -0.75 0.00	19.89 -0.54 0.00	21.12 -0.25 0.00	18.46 0.14 0.00
HUNTLEY___66 23560	14.78 -0.69 0.00	15.31 -0.69 0.00	15.19 -0.64 -0.02	12.00 -0.48 -0.29	11.86 -0.48 -0.72	6.07 -0.14 -2.83	9.68 -0.31 -1.95	17.10 -0.94 -0.49	20.31 -1.12 0.00	18.50 -1.00 0.00	21.48 -1.13 0.00	20.73 -1.08 0.00	21.03 -0.85 0.00	18.98 -0.72 0.00	18.03 -0.57 0.00	18.15 -0.59 0.00	18.23 -0.69 0.00	19.10 -0.73 0.00	19.70 -0.88 0.00	20.32 -0.78 0.00	20.31 -0.75 0.00	19.89 -0.54 0.00	21.12 -0.25 0.00	18.46 0.14 0.00
HUNTLEY___67 23561	14.73 -0.74 0.00	15.25 -0.75 0.00	15.12 -0.70 -0.02	11.96 -0.52 -0.30	11.82 -0.53 -0.74	6.11 -0.16 -2.88	9.69 -0.33 -1.98	17.08 -0.97 -0.50	20.26 -1.17 0.00	18.48 -1.03 0.00	21.46 -1.16 0.00	20.70 -1.11 0.00	20.99 -0.88 0.00	18.94 -0.76 0.00	18.00 -0.60 0.00	18.11 -0.62 0.00	18.18 -0.73 0.00	19.02 -0.81 0.00	19.62 -0.96 0.00	20.22 -0.87 0.00	20.23 -0.83 0.00	19.81 -0.62 0.00	21.04 -0.33 0.00	18.36 0.05 0.00
HUNTLEY___68 23562	14.73 -0.74 0.00	15.25 -0.75 0.00	15.12 -0.70 -0.02	11.96 -0.52 -0.30	11.82 -0.53 -0.74	6.11 -0.16 -2.88	9.69 -0.33 -1.98	17.08 -0.97 -0.50	20.26 -1.17 0.00	18.48 -1.03 0.00	21.46 -1.16 0.00	20.70 -1.11 0.00	20.99 -0.88 0.00	18.94 -0.76 0.00	18.00 -0.60 0.00	18.11 -0.62 0.00	18.18 -0.73 0.00	19.02 -0.81 0.00	19.62 -0.96 0.00	20.22 -0.87 0.00	20.23 -0.83 0.00	19.81 -0.62 0.00	21.04 -0.33 0.00	18.36 0.05 0.00
HYLAND___LFGE 323620	16.10 0.64 0.00	16.53 0.52 0.00	16.36 0.53 -0.02	12.94 0.44 -0.32	12.81 0.40 -0.79	6.62 0.14 -3.09	10.61 0.44 -2.13	18.76 0.68 -0.54	21.89 0.47 0.00	19.83 0.32 0.00	22.93 0.32 0.00	21.98 0.17 0.00	22.16 0.29 0.00	19.67 -0.04 0.00	18.66 0.06 0.00	18.84 0.10 0.00	18.94 0.03 0.00	19.88 0.06 0.00	20.63 0.05 0.00	21.57 0.47 0.00	21.70 0.64 0.00	21.23 0.80 0.00	22.28 0.90 0.00	19.28 0.96 0.00
INDECK___CORINTH 23802	16.57 1.11 0.00	17.08 1.07 0.00	17.08 1.13 -0.15	15.31 0.91 -2.21	17.94 0.88 -5.45	24.87 0.28 -21.20	23.31 0.66 -14.62	22.61 1.37 -3.69	22.99 1.55 0.00	20.79 1.29 0.00	24.24 1.63 0.00	23.30 1.50 0.00	23.28 1.40 0.00	20.94 1.23 0.00	19.59 0.99 0.00	19.43 0.69 0.00	19.58 0.67 0.00	20.59 0.77 0.00	21.42 0.84 0.00	21.95 0.85 0.00	21.96 0.90 0.00	21.35 0.92 0.00	22.46 1.09 0.00	19.07 0.75 0.00
INDECK___ILION 23567	15.54 0.07 0.00	16.09 0.08 0.00	15.88 0.07 0.00	12.24 0.06 0.00	11.67 0.06 0.00	3.40 0.02 0.00	8.10 0.06 0.00	17.68 0.13 0.00	21.51 0.08 0.00	19.50 0.00 0.00	22.62 0.01 0.00	21.89 0.08 0.00	21.93 0.06 0.00	19.72 0.02 0.00	18.67 0.07 0.00	18.72 -0.01 0.00	18.95 0.03 0.00	19.90 0.07 0.00	20.69 0.11 0.00	21.25 0.15 0.00	21.23 0.17 0.00	20.61 0.17 0.00	21.55 0.18 0.00	18.42 0.10 0.00
INDECK___OLEAN 23982	15.68 0.22 0.00	16.27 0.27 0.00	16.10 0.27 -0.02	12.71 0.18 -0.34	12.63 0.17 -0.85	6.72 0.02 -3.31	10.48 0.17 -2.28	18.39 0.27 -0.58	21.88 0.45 0.00	19.98 0.48 0.00	23.09 0.48 0.00	22.14 0.34 0.00	22.34 0.47 0.00	20.14 0.44 0.00	19.13 0.53 0.00	19.28 0.55 0.00	19.38 0.46 0.00	20.25 0.43 0.00	20.86 0.29 0.00	21.41 0.31 0.00	21.36 0.30 0.00	20.95 0.52 0.00	22.13 0.75 0.00	19.20 0.88 0.00
INDECK___OSWEGO 23783	15.00 -0.47 0.00	15.52 -0.48 0.00	15.35 -0.47 -0.01	11.99 -0.36 -0.17	11.69 -0.34 -0.42	4.92 -0.09 -1.62	8.96 -0.19 -1.12	17.35 -0.48 -0.28	20.79 -0.64 0.00	18.89 -0.62 0.00	21.89 -0.73 0.00	21.10 -0.71 0.00	21.18 -0.69 0.00	19.07 -0.64 0.00	18.04 -0.56 0.00	18.18 -0.55 0.00	18.35 -0.56 0.00	19.27 -0.56 0.00	20.00 -0.58 0.00	20.53 -0.56 0.00	20.54 -0.52 0.00	20.16 -0.27 0.00	21.11 -0.27 0.00	18.14 -0.18 0.00

INDECK___YERKES 23781	14.79 -0.67 0.00	15.33 -0.67 0.00	15.19 -0.64 -0.02	11.99 -0.49 -0.29	11.87 -0.47 -0.72	6.07 -0.14 -2.83	9.68 -0.30 -1.95	17.12 -0.92 -0.49	20.33 -1.10 0.00	18.52 -0.99 0.00	21.51 -1.11 0.00	20.76 -1.05 0.00	21.04 -0.82 0.00	19.00 -0.70 0.00	18.06 -0.54 0.00	18.17 -0.56 0.00	18.26 -0.65 0.00	19.12 -0.71 0.00	19.73 -0.84 0.00	20.34 -0.76 0.00	20.33 -0.73 0.00	19.91 -0.52 0.00	21.14 -0.24 0.00	18.49 0.17 0.00
INDIAN POINT_GT_1 24139	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.55 0.66 -1.71	16.48 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.21 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.29 1.42 0.00	21.05 1.34 0.00	19.84 1.25 0.00	20.01 1.28 0.00	20.20 1.29 0.00	21.14 1.32 0.00	21.93 1.35 0.00	22.38 1.28 0.00	22.31 1.25 0.00	21.70 1.26 0.00	22.76 1.39 0.00	19.45 1.13 0.00
INDIAN POINT_GT_2 23659	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.55 0.66 -1.71	16.48 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.21 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.29 1.42 0.00	21.05 1.34 0.00	19.84 1.25 0.00	20.01 1.28 0.00	20.20 1.29 0.00	21.14 1.32 0.00	21.93 1.35 0.00	22.38 1.28 0.00	22.31 1.25 0.00	21.70 1.26 0.00	22.76 1.39 0.00	19.45 1.13 0.00
INDIAN POINT_GT_3 24019	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.55 0.66 -1.71	16.48 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.21 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.29 1.42 0.00	21.05 1.34 0.00	19.84 1.25 0.00	20.01 1.28 0.00	20.20 1.29 0.00	21.14 1.32 0.00	21.93 1.35 0.00	22.38 1.28 0.00	22.31 1.25 0.00	21.70 1.26 0.00	22.76 1.39 0.00	19.45 1.13 0.00
INDIAN POINT___2 23530	16.29 0.83 0.00	16.83 0.82 0.00	16.72 0.80 -0.11	14.48 0.63 -1.66	16.34 0.62 -4.11	19.57 0.19 -15.98	19.54 0.49 -11.02	21.40 1.07 -2.78	22.71 1.28 0.00	20.68 1.17 0.00	24.02 1.40 0.00	23.21 1.40 0.00	23.25 1.38 0.00	21.01 1.31 0.00	19.81 1.21 0.00	19.97 1.24 0.00	20.16 1.25 0.00	21.11 1.29 0.00	21.89 1.31 0.00	22.33 1.23 0.00	22.25 1.20 0.00	21.65 1.22 0.00	22.71 1.34 0.00	19.41 1.09 0.00
INDIAN POINT___3 23531	16.29 0.83 0.00	16.83 0.82 0.00	16.72 0.80 -0.11	14.51 0.63 -1.69	16.41 0.62 -4.18	19.83 0.19 -16.25	19.73 0.49 -11.20	21.44 1.07 -2.83	22.71 1.28 0.00	20.68 1.17 0.00	24.02 1.40 0.00	23.21 1.40 0.00	23.25 1.38 0.00	21.01 1.31 0.00	19.81 1.21 0.00	19.97 1.24 0.00	20.16 1.25 0.00	21.11 1.28 0.00	21.88 1.31 0.00	22.33 1.23 0.00	22.26 1.20 0.00	21.66 1.22 0.00	22.72 1.34 0.00	19.42 1.09 0.00
INGHAM_C_115KV_TB7 356103	15.54 0.08 0.00	16.11 0.10 0.00	15.89 0.09 0.00	12.26 0.07 0.00	11.68 0.06 0.00	3.40 0.01 0.00	8.12 0.09 0.00	17.73 0.18 0.00	21.48 0.04 0.00	19.38 -0.13 0.00	22.45 -0.16 0.00	21.51 -0.30 0.00	21.49 -0.39 0.00	19.61 -0.09 0.00	18.48 -0.12 0.00	18.59 -0.14 0.00	18.86 -0.06 0.00	19.81 -0.02 0.00	20.66 0.08 0.00	21.25 0.15 0.00	21.27 0.21 0.00	20.73 0.29 0.00	21.71 0.33 0.00	18.35 0.03 0.00
IP CORINTH___1 23988	16.57 1.11 0.00	17.08 1.07 0.00	17.07 1.11 -0.15	15.29 0.90 -2.21	17.94 0.88 -5.45	24.87 0.28 -21.20	23.31 0.66 -14.62	22.61 1.37 -3.69	22.99 1.55 0.00	20.79 1.29 0.00	24.24 1.63 0.00	23.31 1.50 0.00	23.28 1.41 0.00	20.96 1.26 0.00	19.64 1.04 0.00	19.51 0.77 0.00	19.68 0.76 0.00	20.70 0.87 0.00	21.55 0.97 0.00	22.07 0.97 0.00	22.08 1.03 0.00	21.47 1.04 0.00	22.58 1.20 0.00	19.18 0.86 0.00
IP___TICONDEROGA 23804	17.25 1.79 0.00	17.69 1.68 0.00	17.78 1.82 -0.15	15.86 1.47 -2.21	18.47 1.41 -5.44	25.02 0.46 -21.17	23.74 1.11 -14.59	23.37 2.14 -3.69	23.83 2.40 0.00	21.51 2.00 0.00	25.23 2.62 0.00	24.17 2.36 0.00	24.35 2.48 0.00	22.05 2.34 0.00	20.72 2.12 0.00	20.64 1.91 0.00	20.86 1.94 0.00	21.92 2.09 0.00	22.87 2.30 0.00	23.39 2.30 0.00	23.44 2.38 0.00	22.80 2.37 0.00	23.87 2.49 0.00	20.09 1.77 0.00
ISLIP_RES_REC 323679	17.98 1.33 -1.18	17.27 1.27 0.00	17.13 1.21 -0.12	14.88 0.99 -1.71	16.80 0.97 -4.22	20.13 0.33 -16.41	29.86 0.77 -21.05	21.98 1.58 -2.86	23.22 1.79 0.00	22.10 1.70 -0.90	31.61 1.93 -7.07	31.20 1.90 -7.50	29.00 1.84 -5.28	26.66 1.72 -5.24	27.17 1.62 -6.95	27.44 1.65 -7.06	25.33 1.73 -4.68	21.44 1.61 0.00	22.31 1.74 0.00	22.91 1.81 0.00	22.90 1.84 0.00	22.31 1.88 0.00	23.46 2.08 0.00	19.96 1.64 0.00
JAMAICA__27_KV_LOAD 355505	16.55 1.09 0.00	17.11 1.11 0.00	16.99 1.07 -0.12	14.73 0.84 -1.71	16.64 0.81 -4.21	20.03 0.23 -16.41	19.96 0.62 -11.31	21.77 1.37 -2.86	23.10 1.66 0.00	21.05 1.55 0.00	24.38 1.77 0.00	23.59 1.78 0.00	23.63 1.76 0.00	21.34 1.63 0.00	20.12 1.52 0.00	20.28 1.55 0.00	20.45 1.54 0.00	21.35 1.52 0.00	22.12 1.54 0.00	22.54 1.45 0.00	22.48 1.42 0.00	21.90 1.46 0.00	23.08 1.70 0.00	19.70 1.38 0.00
JANIS___SOLAR 323808	15.99 0.53 0.00	16.54 0.54 0.00	16.35 0.51 -0.03	13.07 0.39 -0.49	13.21 0.39 -1.21	8.21 0.13 -4.70	11.60 0.33 -3.24	18.98 0.62 -0.82	22.02 0.59 0.00	19.92 0.42 0.00	22.97 0.36 0.00	22.08 0.27 0.00	22.15 0.28 0.00	19.93 0.23 0.00	18.93 0.34 0.00	19.15 0.41 0.00	19.37 0.45 0.00	20.58 0.76 0.00	21.44 0.86 0.00	22.10 1.00 0.00	22.11 1.06 0.00	21.57 1.14 0.00	22.46 1.08 0.00	19.20 0.87 0.00
JARVIS____ 23743	15.49 0.02 0.00	16.02 0.02 0.00	15.82 0.02 0.00	12.20 0.01 0.00	11.64 0.02 0.00	3.39 0.01 0.00	8.06 0.02 0.00	17.59 0.04 0.00	21.47 0.04 0.00	19.52 0.02 0.00	22.64 0.03 0.00	21.83 0.02 0.00	21.89 0.02 0.00	19.74 0.03 0.00	18.64 0.04 0.00	18.77 0.04 0.00	18.95 0.04 0.00	19.88 0.06 0.00	20.64 0.06 0.00	21.16 0.06 0.00	21.13 0.06 0.00	20.52 0.08 0.00	21.48 0.10 0.00	18.42 0.09 0.00
JENNISON___1 23625	16.12 0.65 0.00	16.68 0.67 0.00	16.49 0.65 -0.04	13.29 0.50 -0.61	13.60 0.48 -1.50	9.37 0.16 -5.82	12.44 0.40 -4.01	19.37 0.81 -1.01	22.35 0.92 0.00	20.38 0.87 0.00	23.42 0.81 0.00	22.55 0.75 0.00	22.64 0.77 0.00	20.43 0.73 0.00	19.37 0.78 0.00	19.54 0.81 0.00	19.76 0.84 0.00	20.84 1.02 0.00	21.69 1.11 0.00	22.28 1.18 0.00	22.27 1.21 0.00	21.69 1.25 0.00	22.60 1.23 0.00	19.31 0.99 0.00
JENNISON___2 23626	16.12 0.65 0.00	16.68 0.67 0.00	16.49 0.65 -0.04	13.29 0.50 -0.61	13.60 0.48 -1.50	9.37 0.16 -5.82	12.44 0.40 -4.01	19.37 0.81 -1.01	22.35 0.92 0.00	20.38 0.87 0.00	23.42 0.81 0.00	22.55 0.75 0.00	22.64 0.77 0.00	20.43 0.73 0.00	19.37 0.78 0.00	19.54 0.81 0.00	19.76 0.84 0.00	20.84 1.02 0.00	21.69 1.11 0.00	22.28 1.18 0.00	22.27 1.21 0.00	21.69 1.25 0.00	22.60 1.23 0.00	19.31 0.99 0.00

JERICO_RISE_WT_PWR 323719	15.56 0.10 0.00	16.05 0.05 0.00	15.82 0.02 0.00	12.20 0.01 0.00	11.58 -0.04 0.00	3.39 0.00 0.00	7.97 -0.07 0.00	17.45 -0.10 0.00	21.43 0.00 0.00	19.75 0.24 0.00	22.91 0.30 0.00	22.05 0.24 0.00	22.14 0.26 0.00	19.88 0.17 0.00	18.71 0.12 0.00	18.88 0.15 0.00	18.98 0.06 0.00	19.92 0.09 0.00	20.79 0.22 0.00	21.38 0.28 0.00	21.30 0.25 0.00	20.61 0.17 0.00	21.11 -0.27 0.00	17.55 -0.77 0.00
KATONAH__115KV_46KV_TB4 355592	16.39 0.92 0.00	16.92 0.91 0.00	16.82 0.90 -0.12	14.62 0.70 -1.73	16.58 0.69 -4.27	20.23 0.21 -16.62	20.04 0.54 -11.46	21.63 1.18 -2.90	22.86 1.43 0.00	20.81 1.30 0.00	24.16 1.55 0.00	23.34 1.53 0.00	23.38 1.51 0.00	21.14 1.44 0.00	19.93 1.34 0.00	20.09 1.36 0.00	20.30 1.38 0.00	21.25 1.43 0.00	22.03 1.45 0.00	22.49 1.39 0.00	22.43 1.37 0.00	21.81 1.37 0.00	22.87 1.49 0.00	19.53 1.21 0.00
KCE_NY_1 323755	16.40 0.94 0.00	16.94 0.93 0.00	16.91 0.96 -0.15	15.16 0.77 -2.20	17.79 0.74 -5.43	24.74 0.22 -21.13	23.12 0.52 -14.56	22.34 1.11 -3.68	22.70 1.27 0.00	20.55 1.04 0.00	23.93 1.31 0.00	23.03 1.22 0.00	23.08 1.21 0.00	20.83 1.13 0.00	19.60 1.01 0.00	19.66 0.92 0.00	19.88 0.97 0.00	20.90 1.08 0.00	21.73 1.15 0.00	22.30 1.20 0.00	22.30 1.25 0.00	21.68 1.24 0.00	22.73 1.35 0.00	19.37 1.04 0.00
KCE_NY_6_ESR 323823	14.98 -0.48 0.00	15.52 -0.49 0.00	15.36 -0.47 -0.02	12.14 -0.36 -0.31	12.03 -0.36 -0.77	6.28 -0.11 -3.00	9.90 -0.20 -2.07	17.42 -0.65 -0.52	20.66 -0.77 0.00	18.86 -0.65 0.00	21.88 -0.73 0.00	21.11 -0.70 0.00	21.40 -0.48 0.00	19.33 -0.37 0.00	18.36 -0.23 0.00	18.48 -0.26 0.00	18.57 -0.35 0.00	19.42 -0.41 0.00	20.04 -0.54 0.00	20.63 -0.47 0.00	20.61 -0.45 0.00	20.18 -0.25 0.00	21.39 0.01 0.00	18.63 0.31 0.00
KEDC_PORT_JEFF_GT2 24210	17.90 1.26 -1.18	17.21 1.20 0.00	17.07 1.15 -0.12	14.82 0.93 -1.71	16.75 0.92 -4.22	20.11 0.31 -16.41	29.81 0.73 -21.05	21.88 1.48 -2.86	23.04 1.61 0.00	21.94 1.53 -0.90	31.49 1.82 -7.07	31.09 1.78 -7.50	28.89 1.73 -5.28	26.56 1.62 -5.24	27.07 1.52 -6.95	27.33 1.54 -7.06	25.21 1.61 -4.68	21.25 1.43 0.00	22.12 1.54 0.00	22.77 1.67 0.00	22.75 1.69 0.00	22.17 1.73 0.00	23.32 1.94 0.00	19.86 1.54 0.00
KEDC_PORT_JEFF_GT3 24211	17.90 1.26 -1.18	17.21 1.20 0.00	17.07 1.15 -0.12	14.82 0.93 -1.71	16.75 0.92 -4.22	20.11 0.31 -16.41	29.81 0.73 -21.05	21.88 1.48 -2.86	23.04 1.61 0.00	21.94 1.53 -0.90	31.49 1.82 -7.07	31.09 1.78 -7.50	28.89 1.73 -5.28	26.56 1.62 -5.24	27.07 1.52 -6.95	27.33 1.54 -7.06	25.21 1.61 -4.68	21.25 1.43 0.00	22.12 1.54 0.00	22.77 1.67 0.00	22.75 1.69 0.00	22.17 1.73 0.00	23.32 1.94 0.00	19.86 1.54 0.00
KEDC_GLWD_GT4 24219	17.74 1.10 -1.18	17.08 1.07 0.00	16.96 1.03 -0.12	14.72 0.82 -1.71	16.64 0.81 -4.22	20.06 0.26 -16.41	29.72 0.63 -21.05	21.75 1.34 -2.86	23.04 1.61 0.00	21.91 1.51 -0.90	31.51 1.83 -7.07	31.12 1.81 -7.50	28.95 1.79 -5.28	26.62 1.68 -5.24	27.12 1.57 -6.95	27.39 1.60 -7.06	25.21 1.61 -4.68	21.30 1.47 0.00	22.12 1.54 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.93 1.50 0.00	23.02 1.64 0.00	19.70 1.38 0.00
KEDC_GLWD_GT5 24220	17.74 1.10 -1.18	17.08 1.07 0.00	16.96 1.03 -0.12	14.72 0.82 -1.71	16.64 0.81 -4.22	20.06 0.26 -16.41	29.72 0.63 -21.05	21.75 1.34 -2.86	23.04 1.61 0.00	21.91 1.51 -0.90	31.51 1.83 -7.07	31.12 1.81 -7.50	28.95 1.79 -5.28	26.62 1.68 -5.24	27.12 1.57 -6.95	27.39 1.60 -7.06	25.21 1.61 -4.68	21.30 1.47 0.00	22.12 1.54 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.93 1.50 0.00	23.02 1.64 0.00	19.70 1.38 0.00
KENSICO____ 23655	16.35 0.89 0.00	16.89 0.89 0.00	16.78 0.86 -0.11	14.57 0.68 -1.71	16.49 0.67 -4.21	19.97 0.21 -16.38	19.84 0.52 -11.29	21.53 1.13 -2.85	22.79 1.37 0.00	20.76 1.26 0.00	24.11 1.49 0.00	23.30 1.49 0.00	23.35 1.48 0.00	21.09 1.39 0.00	19.89 1.29 0.00	20.05 1.31 0.00	20.24 1.33 0.00	21.18 1.36 0.00	21.96 1.38 0.00	22.40 1.30 0.00	22.33 1.27 0.00	21.72 1.29 0.00	22.79 1.41 0.00	19.47 1.15 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.38 0.91 0.00	16.93 0.93 0.00	16.81 0.90 -0.11	14.47 0.70 -1.59	16.22 0.68 -3.93	18.88 0.21 -15.28	19.11 0.55 -10.53	21.40 1.19 -2.66	22.86 1.42 0.00	20.80 1.30 0.00	24.07 1.46 0.00	23.25 1.44 0.00	23.29 1.42 0.00	21.02 1.32 0.00	19.71 1.11 0.00	19.90 1.16 0.00	20.12 1.20 0.00	21.11 1.29 0.00	21.93 1.35 0.00	22.37 1.28 0.00	22.41 1.35 0.00	21.77 1.34 0.00	22.80 1.42 0.00	19.47 1.15 0.00
KIAC_JFK_GT1 23816	16.47 1.00 0.00	17.02 1.01 0.00	16.89 0.97 -0.12	14.65 0.76 -1.71	16.58 0.75 -4.21	20.01 0.21 -16.41	19.91 0.57 -11.31	21.67 1.26 -2.86	22.97 1.54 0.00	20.94 1.43 0.00	24.26 1.65 0.00	23.48 1.67 0.00	23.51 1.64 0.00	21.24 1.53 0.00	20.02 1.42 0.00	20.17 1.43 0.00	20.33 1.41 0.00	21.16 1.34 0.00	21.93 1.36 0.00	22.35 1.25 0.00	22.28 1.22 0.00	21.70 1.27 0.00	22.94 1.57 0.00	19.59 1.27 0.00
KIAC_JFK_GT2 23817	16.47 1.00 0.00	17.02 1.01 0.00	16.89 0.97 -0.12	14.65 0.76 -1.71	16.58 0.75 -4.21	20.01 0.21 -16.41	19.91 0.57 -11.31	21.67 1.26 -2.86	22.97 1.54 0.00	20.94 1.43 0.00	24.26 1.65 0.00	23.48 1.67 0.00	23.51 1.64 0.00	21.24 1.53 0.00	20.02 1.42 0.00	20.17 1.43 0.00	20.33 1.41 0.00	21.16 1.34 0.00	21.93 1.36 0.00	22.35 1.25 0.00	22.28 1.22 0.00	21.70 1.27 0.00	22.94 1.57 0.00	19.59 1.27 0.00
KIAC_JFK____ 323774	16.47 1.00 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.67 0.78 -1.71	16.58 0.75 -4.21	20.01 0.21 -16.41	19.91 0.57 -11.31	21.67 1.26 -2.86	22.97 1.54 0.00	20.94 1.43 0.00	24.26 1.65 0.00	23.48 1.67 0.00	23.51 1.64 0.00	21.24 1.53 0.00	20.02 1.42 0.00	20.17 1.43 0.00	20.33 1.41 0.00	21.16 1.34 0.00	21.93 1.35 0.00	22.35 1.25 0.00	22.28 1.22 0.00	21.70 1.27 0.00	22.95 1.57 0.00	19.59 1.27 0.00
KINTIGH____ 23543	14.73 -0.74 0.00	15.26 -0.75 0.00	15.12 -0.70 -0.02	11.93 -0.52 -0.26	11.74 -0.52 -0.64	5.74 -0.14 -2.49	9.44 -0.31 -1.72	17.07 -0.91 -0.44	20.31 -1.12 0.00	18.50 -1.01 0.00	21.48 -1.14 0.00	20.71 -1.10 0.00	20.97 -0.90 0.00	18.91 -0.79 0.00	17.94 -0.66 0.00	18.07 -0.66 0.00	18.16 -0.76 0.00	19.00 -0.82 0.00	19.63 -0.95 0.00	20.22 -0.88 0.00	20.23 -0.83 0.00	19.81 -0.62 0.00	20.99 -0.38 0.00	18.29 -0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	15.74 0.27 0.00	16.21 0.20 0.00	15.98 0.18 0.00	12.31 0.13 0.00	11.69 0.07 0.00	3.42 0.04 0.00	8.05 0.02 0.00	17.61 0.06 0.00	21.60 0.17 0.00	19.96 0.45 0.00	23.17 0.56 0.00	22.28 0.48 0.00	22.39 0.52 0.00	20.11 0.41 0.00	18.93 0.33 0.00	19.10 0.37 0.00	19.17 0.25 0.00	20.17 0.35 0.00	21.12 0.54 0.00	21.73 0.63 0.00	21.68 0.62 0.00	20.95 0.52 0.00	21.47 0.10 0.00	17.80 -0.52 0.00

LACHUTE___HYDRO 323717	17.25 1.79 0.00	17.69 1.68 0.00	17.78 1.82 -0.15	15.87 1.48 -2.21	18.47 1.41 -5.44	25.02 0.46 -21.17	23.74 1.11 -14.59	23.37 2.14 -3.69	23.83 2.40 0.00	21.51 2.00 0.00	25.23 2.62 0.00	24.17 2.36 0.00	24.35 2.48 0.00	22.05 2.34 0.00	20.72 2.12 0.00	20.65 1.91 0.00	20.86 1.94 0.00	21.92 2.09 0.00	22.87 2.30 0.00	23.39 2.29 0.00	23.44 2.38 0.00	22.80 2.37 0.00	23.87 2.49 0.00	20.09 1.77 0.00
LAWRNCAV_115KV_TB1 80681	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.11 0.00	12.09 -0.09 0.00	11.50 -0.12 0.00	3.36 -0.02 0.00	7.94 -0.10 0.00	17.34 -0.21 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.28 -0.33 0.00	21.47 -0.34 0.00	21.51 -0.36 0.00	19.26 -0.44 0.00	18.00 -0.60 0.00	18.14 -0.60 0.00	18.30 -0.62 0.00	19.12 -0.71 0.00	19.88 -0.70 0.00	20.46 -0.64 0.00	20.52 -0.54 0.00	20.09 -0.34 0.00	20.94 -0.43 0.00	17.84 -0.48 0.00
LEDERLE___ 23769	16.34 0.87 0.00	16.88 0.87 0.00	16.76 0.84 -0.11	14.49 0.66 -1.64	16.31 0.65 -4.05	19.35 0.20 -15.75	19.41 0.51 -10.86	21.42 1.13 -2.74	22.78 1.35 0.00	20.75 1.24 0.00	24.10 1.49 0.00	23.30 1.49 0.00	23.35 1.48 0.00	21.09 1.39 0.00	19.89 1.29 0.00	20.06 1.33 0.00	20.26 1.34 0.00	21.22 1.39 0.00	22.00 1.42 0.00	22.44 1.34 0.00	22.36 1.31 0.00	21.75 1.32 0.00	22.81 1.43 0.00	19.49 1.17 0.00
LIGHTHSE_115KV_TB6 355974	15.28 -0.19 0.00	15.80 -0.20 0.00	15.62 -0.19 -0.01	12.19 -0.15 -0.15	11.86 -0.13 -0.38	4.83 -0.02 -1.47	9.01 -0.04 -1.01	17.62 -0.18 -0.26	21.08 -0.35 0.00	19.09 -0.41 0.00	22.07 -0.54 0.00	21.27 -0.54 0.00	21.34 -0.53 0.00	19.19 -0.51 0.00	18.14 -0.46 0.00	18.30 -0.44 0.00	18.46 -0.46 0.00	19.38 -0.45 0.00	20.18 -0.40 0.00	20.80 -0.30 0.00	20.85 -0.21 0.00	20.47 0.04 0.00	21.41 0.04 0.00	18.34 0.03 0.00
LINDEN COGEN___ 23786	16.41 0.95 0.00	16.97 0.96 0.00	16.85 0.93 -0.12	14.63 0.73 -1.71	16.54 0.71 -4.21	20.02 0.22 -16.41	19.90 0.56 -11.31	21.63 1.23 -2.86	22.91 1.48 0.00	20.87 1.37 0.00	24.22 1.61 0.00	23.42 1.61 0.00	23.43 1.56 0.00	21.15 1.45 0.00	19.93 1.34 0.00	20.10 1.36 0.00	20.29 1.37 0.00	21.23 1.40 0.00	22.01 1.43 0.00	22.43 1.33 0.00	22.35 1.29 0.00	21.74 1.31 0.00	22.83 1.46 0.00	19.50 1.18 0.00
LINDHRST_69_KV_BK1 356055	17.95 1.31 -1.18	17.27 1.26 0.00	17.10 1.18 -0.12	14.81 0.92 -1.71	16.77 0.94 -4.22	20.11 0.31 -16.41	29.84 0.75 -21.05	21.96 1.56 -2.86	23.25 1.82 0.00	22.11 1.71 -0.90	31.68 2.01 -7.07	31.27 1.96 -7.50	29.08 1.92 -5.28	26.72 1.78 -5.24	27.21 1.66 -6.95	27.47 1.67 -7.06	25.32 1.72 -4.68	21.42 1.60 0.00	22.27 1.69 0.00	22.81 1.71 0.00	22.79 1.73 0.00	22.24 1.80 0.00	23.40 2.02 0.00	19.94 1.61 0.00
LIPA_MISC_IPP 23656	17.76 1.12 -1.18	17.10 1.10 0.00	16.94 1.02 -0.12	14.70 0.80 -1.71	16.67 0.84 -4.22	20.08 0.28 -16.41	29.75 0.67 -21.05	21.72 1.31 -2.86	22.89 1.46 0.00	21.81 1.41 -0.90	31.22 1.54 -7.07	30.84 1.53 -7.50	28.62 1.46 -5.28	26.32 1.39 -5.24	26.84 1.30 -6.95	27.11 1.32 -7.06	25.00 1.40 -4.68	21.10 1.27 0.00	21.98 1.40 0.00	22.55 1.45 0.00	22.53 1.47 0.00	21.96 1.53 0.00	23.10 1.73 0.00	19.69 1.37 0.00
LISF___SOLAR 323691	17.77 1.12 -1.18	17.12 1.11 0.00	16.97 1.05 -0.12	14.75 0.85 -1.71	16.68 0.85 -4.22	20.09 0.28 -16.41	29.75 0.67 -21.05	21.72 1.32 -2.86	22.89 1.45 0.00	21.80 1.40 -0.90	31.20 1.52 -7.07	30.80 1.50 -7.50	28.59 1.43 -5.28	26.30 1.36 -5.24	26.83 1.28 -6.95	27.09 1.29 -7.06	24.99 1.38 -4.68	21.10 1.27 0.00	21.98 1.40 0.00	22.56 1.46 0.00	22.55 1.49 0.00	21.97 1.54 0.00	23.12 1.74 0.00	19.69 1.37 0.00
LITTLE FALLS___HYD 24013	15.54 0.08 0.00	16.11 0.10 0.00	15.89 0.09 0.00	12.26 0.07 0.00	11.68 0.06 0.00	3.40 0.01 0.00	8.12 0.09 0.00	17.73 0.18 0.00	21.48 0.04 0.00	19.38 -0.13 0.00	22.45 -0.16 0.00	21.51 -0.30 0.00	21.49 -0.39 0.00	19.61 -0.09 0.00	18.48 -0.12 0.00	18.59 -0.14 0.00	18.86 -0.06 0.00	19.81 -0.02 0.00	20.66 0.08 0.00	21.25 0.15 0.00	21.27 0.21 0.00	20.73 0.29 0.00	21.71 0.33 0.00	18.35 0.03 0.00
LITTLRIV_115KV_TB1 356100	15.45 -0.01 0.00	16.02 0.02 0.00	15.81 0.01 0.00	12.19 0.00 0.00	11.58 -0.03 0.00	3.39 0.00 0.00	8.01 -0.03 0.00	17.46 -0.09 0.00	21.28 -0.15 0.00	19.37 -0.13 0.00	22.39 -0.22 0.00	21.61 -0.20 0.00	21.66 -0.21 0.00	19.38 -0.32 0.00	18.11 -0.49 0.00	18.27 -0.47 0.00	18.41 -0.50 0.00	19.24 -0.58 0.00	20.03 -0.55 0.00	20.63 -0.47 0.00	20.71 -0.35 0.00	20.27 -0.16 0.00	21.10 -0.27 0.00	17.97 -0.35 0.00
LI_NEWBRDGE___DRP 323616	17.73 1.09 -1.18	17.05 1.04 0.00	16.90 0.98 -0.12	14.66 0.76 -1.71	16.61 0.78 -4.22	20.06 0.26 -16.41	29.71 0.63 -21.05	21.70 1.29 -2.86	22.94 1.51 0.00	21.84 1.43 -0.90	31.40 1.72 -7.07	31.01 1.70 -7.50	28.82 1.67 -5.28	26.51 1.57 -5.24	27.01 1.45 -6.95	27.27 1.47 -7.06	25.11 1.51 -4.68	21.20 1.37 0.00	22.01 1.43 0.00	22.51 1.41 0.00	22.47 1.41 0.00	21.91 1.48 0.00	23.04 1.67 0.00	19.66 1.34 0.00
LOCKPORT_115KV_TB60_63_64 80432	14.62 -0.85 0.00	15.13 -0.88 0.00	15.01 -0.81 -0.02	11.86 -0.60 -0.28	11.72 -0.59 -0.70	5.93 -0.19 -2.73	9.48 -0.43 -1.88	16.84 -1.18 -0.48	20.02 -1.42 0.00	18.23 -1.27 0.00	21.16 -1.45 0.00	20.41 -1.40 0.00	20.69 -1.17 0.00	18.68 -1.02 0.00	17.74 -0.86 0.00	17.85 -0.88 0.00	17.95 -0.97 0.00	18.80 -1.03 0.00	19.42 -1.16 0.00	20.02 -1.08 0.00	20.04 -1.02 0.00	19.63 -0.81 0.00	20.87 -0.51 0.00	18.27 -0.05 0.00
LOCKPORT___CC1 323769	14.63 -0.84 0.00	15.14 -0.87 0.00	15.01 -0.81 -0.02	11.85 -0.62 -0.28	11.73 -0.59 -0.70	5.95 -0.19 -2.75	9.51 -0.42 -1.89	16.87 -1.16 -0.48	20.04 -1.39 0.00	18.26 -1.25 0.00	21.19 -1.42 0.00	20.44 -1.37 0.00	20.73 -1.14 0.00	18.72 -0.99 0.00	17.78 -0.81 0.00	17.89 -0.85 0.00	17.99 -0.93 0.00	18.82 -1.01 0.00	19.44 -1.14 0.00	20.04 -1.06 0.00	20.06 -1.00 0.00	19.63 -0.80 0.00	20.88 -0.50 0.00	18.29 -0.03 0.00
LOCKPORT___CC2 323770	14.63 -0.84 0.00	15.14 -0.87 0.00	15.01 -0.81 -0.02	11.85 -0.62 -0.28	11.73 -0.59 -0.70	5.95 -0.19 -2.75	9.51 -0.42 -1.89	16.87 -1.16 -0.48	20.04 -1.39 0.00	18.26 -1.25 0.00	21.19 -1.42 0.00	20.44 -1.37 0.00	20.73 -1.14 0.00	18.72 -0.99 0.00	17.78 -0.81 0.00	17.89 -0.85 0.00	17.99 -0.93 0.00	18.82 -1.01 0.00	19.44 -1.14 0.00	20.04 -1.06 0.00	20.06 -1.00 0.00	19.63 -0.80 0.00	20.88 -0.50 0.00	18.29 -0.03 0.00
LOCKPORT___CC3 323771	14.63 -0.84 0.00	15.14 -0.87 0.00	15.01 -0.81 -0.02	11.85 -0.62 -0.28	11.73 -0.59 -0.70	5.95 -0.19 -2.75	9.51 -0.42 -1.89	16.87 -1.16 -0.48	20.04 -1.39 0.00	18.26 -1.25 0.00	21.19 -1.42 0.00	20.44 -1.37 0.00	20.73 -1.14 0.00	18.72 -0.99 0.00	17.78 -0.81 0.00	17.89 -0.85 0.00	17.99 -0.93 0.00	18.82 -1.01 0.00	19.44 -1.14 0.00	20.04 -1.06 0.00	20.06 -1.00 0.00	19.63 -0.80 0.00	20.88 -0.50 0.00	18.29 -0.03 0.00

LONG_LAKE_PHOENIX 24014	15.07 -0.39 0.00	15.60 -0.41 0.00	15.42 -0.40 -0.01	12.05 -0.31 -0.17	11.76 -0.29 -0.43	4.97 -0.07 -1.66	9.02 -0.15 -1.14	17.45 -0.38 -0.29	20.91 -0.52 0.00	19.00 -0.50 0.00	22.02 -0.59 0.00	21.22 -0.59 0.00	21.31 -0.56 0.00	19.19 -0.52 0.00	18.16 -0.44 0.00	18.30 -0.43 0.00	18.49 -0.43 0.00	19.41 -0.42 0.00	20.14 -0.44 0.00	20.68 -0.42 0.00	20.68 -0.38 0.00	20.28 -0.16 0.00	21.22 -0.15 0.00	18.24 -0.08 0.00
LOVETT___3 23632	16.27 0.81 0.00	16.81 0.81 0.00	16.70 0.79 -0.11	14.45 0.61 -1.65	16.29 0.61 -4.07	19.41 0.19 -15.83	19.42 0.48 -10.91	21.36 1.05 -2.76	22.69 1.26 0.00	20.66 1.15 0.00	23.99 1.38 0.00	23.19 1.38 0.00	23.23 1.36 0.00	20.99 1.29 0.00	19.79 1.19 0.00	19.96 1.23 0.00	20.15 1.23 0.00	21.11 1.28 0.00	21.88 1.31 0.00	22.33 1.23 0.00	22.25 1.19 0.00	21.64 1.21 0.00	22.70 1.33 0.00	19.41 1.08 0.00
LOVETT___4 23642	16.27 0.81 0.00	16.81 0.81 0.00	16.70 0.79 -0.11	14.45 0.61 -1.65	16.29 0.61 -4.07	19.41 0.19 -15.83	19.42 0.48 -10.91	21.36 1.05 -2.76	22.69 1.26 0.00	20.66 1.15 0.00	23.99 1.38 0.00	23.19 1.38 0.00	23.23 1.36 0.00	20.99 1.29 0.00	19.79 1.19 0.00	19.96 1.23 0.00	20.15 1.23 0.00	21.11 1.28 0.00	21.88 1.31 0.00	22.33 1.23 0.00	22.25 1.19 0.00	21.64 1.21 0.00	22.70 1.33 0.00	19.41 1.08 0.00
LOVETT___5 23593	16.27 0.81 0.00	16.81 0.81 0.00	16.70 0.79 -0.11	14.45 0.61 -1.65	16.29 0.61 -4.07	19.41 0.19 -15.83	19.42 0.48 -10.91	21.36 1.05 -2.76	22.69 1.26 0.00	20.66 1.15 0.00	23.99 1.38 0.00	23.19 1.38 0.00	23.23 1.36 0.00	20.99 1.29 0.00	19.79 1.19 0.00	19.96 1.23 0.00	20.15 1.23 0.00	21.11 1.28 0.00	21.88 1.31 0.00	22.33 1.23 0.00	22.25 1.19 0.00	21.64 1.21 0.00	22.70 1.33 0.00	19.41 1.08 0.00
LOWER RAQUET___HYD 24057	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.12 0.00	12.08 -0.10 0.00	11.50 -0.12 0.00	3.37 -0.02 0.00	7.94 -0.09 0.00	17.34 -0.20 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.27 -0.34 0.00	21.46 -0.35 0.00	21.49 -0.37 0.00	19.23 -0.48 0.00	17.93 -0.67 0.00	18.08 -0.66 0.00	18.23 -0.69 0.00	19.03 -0.79 0.00	19.81 -0.77 0.00	20.39 -0.70 0.00	20.48 -0.58 0.00	20.09 -0.34 0.00	20.95 -0.42 0.00	17.83 -0.48 0.00
LOWER___HUDSON 24059	16.14 0.67 0.00	16.68 0.67 0.00	16.65 0.70 -0.14	14.91 0.57 -2.15	17.48 0.55 -5.31	24.20 0.16 -20.65	22.64 0.37 -14.24	21.91 0.76 -3.60	22.27 0.84 0.00	20.15 0.65 0.00	23.50 0.89 0.00	22.62 0.81 0.00	22.68 0.81 0.00	20.49 0.78 0.00	19.31 0.71 0.00	19.36 0.63 0.00	19.57 0.65 0.00	20.57 0.75 0.00	21.39 0.81 0.00	21.97 0.87 0.00	21.98 0.92 0.00	21.39 0.96 0.00	22.43 1.05 0.00	19.13 0.81 0.00
LOWVILLE_115KV_TB2 356335	15.75 0.29 0.00	16.31 0.30 0.00	16.11 0.30 0.00	12.48 0.22 -0.08	12.02 0.21 -0.19	4.21 0.08 -0.74	8.74 0.20 -0.51	18.00 0.32 -0.13	21.64 0.21 0.00	19.54 0.03 0.00	22.53 -0.09 0.00	21.71 -0.10 0.00	21.76 -0.11 0.00	19.55 -0.15 0.00	18.41 -0.18 0.00	18.57 -0.16 0.00	18.79 -0.12 0.00	19.76 -0.07 0.00	20.63 0.05 0.00	21.36 0.26 0.00	21.43 0.37 0.00	20.86 0.43 0.00	21.81 0.43 0.00	18.70 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	16.39 0.93 0.00	16.93 0.92 0.00	16.90 0.95 -0.15	15.14 0.76 -2.20	17.78 0.74 -5.43	24.74 0.22 -21.13	23.13 0.53 -14.56	22.34 1.11 -3.68	22.69 1.26 0.00	20.54 1.03 0.00	23.92 1.31 0.00	23.02 1.21 0.00	23.08 1.21 0.00	20.82 1.12 0.00	19.60 1.00 0.00	19.65 0.91 0.00	19.87 0.95 0.00	20.88 1.06 0.00	21.72 1.14 0.00	22.28 1.18 0.00	22.29 1.23 0.00	21.67 1.23 0.00	22.71 1.33 0.00	19.36 1.04 0.00
LUTHERNY_35_KV_BK2 355980	16.40 0.94 0.00	16.94 0.93 0.00	16.90 0.95 -0.15	15.15 0.76 -2.20	17.79 0.74 -5.43	24.74 0.22 -21.13	23.12 0.52 -14.56	22.34 1.11 -3.68	22.70 1.27 0.00	20.55 1.04 0.00	23.93 1.32 0.00	23.03 1.22 0.00	23.08 1.21 0.00	20.83 1.13 0.00	19.60 1.01 0.00	19.66 0.92 0.00	19.88 0.97 0.00	20.90 1.08 0.00	21.73 1.16 0.00	22.30 1.20 0.00	22.31 1.25 0.00	21.68 1.24 0.00	22.73 1.35 0.00	19.37 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	15.53 0.06 0.00	16.07 0.07 0.00	15.87 0.06 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 -0.09 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.48 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.23 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
LYONS_FALL_HYD 23570	15.74 0.27 0.00	16.30 0.29 0.00	16.09 0.28 0.00	12.46 0.20 -0.07	12.00 0.20 -0.18	4.16 0.07 -0.70	8.70 0.18 -0.48	17.99 0.32 -0.12	21.69 0.26 0.00	19.63 0.12 0.00	22.68 0.07 0.00	21.86 0.05 0.00	21.92 0.04 0.00	19.71 0.01 0.00	18.59 -0.01 0.00	18.74 0.00 0.00	18.97 0.05 0.00	19.94 0.12 0.00	20.80 0.22 0.00	21.46 0.36 0.00	21.50 0.44 0.00	20.91 0.47 0.00	21.84 0.47 0.00	18.72 0.40 0.00
MADISON___COUNTY_LFGE 323628	15.76 0.29 0.00	16.32 0.31 0.00	16.12 0.31 -0.01	12.54 0.24 -0.12	12.12 0.21 -0.30	4.62 0.07 -1.15	9.02 0.19 -0.79	18.11 0.36 -0.20	21.79 0.36 0.00	19.77 0.26 0.00	22.90 0.28 0.00	22.08 0.27 0.00	22.15 0.28 0.00	19.96 0.26 0.00	18.86 0.27 0.00	19.01 0.28 0.00	19.25 0.33 0.00	20.24 0.41 0.00	21.07 0.49 0.00	21.68 0.59 0.00	21.68 0.62 0.00	21.10 0.66 0.00	22.01 0.63 0.00	18.84 0.52 0.00
MALONE___115KV_TB1 356076	15.66 0.20 0.00	16.16 0.15 0.00	15.93 0.12 0.00	12.28 0.09 0.00	11.67 0.06 0.00	3.42 0.03 0.00	8.05 0.02 0.00	17.62 0.07 0.00	21.61 0.18 0.00	19.84 0.33 0.00	22.99 0.38 0.00	22.13 0.32 0.00	22.20 0.33 0.00	19.91 0.21 0.00	18.71 0.11 0.00	18.87 0.14 0.00	18.99 0.07 0.00	19.91 0.08 0.00	20.78 0.20 0.00	21.38 0.28 0.00	21.35 0.29 0.00	20.71 0.27 0.00	21.29 -0.08 0.00	17.80 -0.52 0.00
MAPLEWOD_115KV_TB3 80458	16.14 0.68 0.00	16.68 0.67 0.00	16.64 0.69 -0.14	14.88 0.55 -2.14	17.44 0.55 -5.28	24.09 0.16 -20.55	22.57 0.37 -14.16	21.90 0.78 -3.58	22.30 0.87 0.00	20.20 0.70 0.00	23.52 0.91 0.00	22.66 0.85 0.00	22.70 0.83 0.00	20.51 0.80 0.00	19.34 0.74 0.00	19.43 0.70 0.00	19.66 0.75 0.00	20.68 0.86 0.00	21.52 0.94 0.00	22.07 0.97 0.00	22.07 1.01 0.00	21.49 1.05 0.00	22.50 1.12 0.00	19.19 0.87 0.00
MAPLE RIDGE_WT_1 323574	15.31 -0.16 0.00	15.85 -0.16 0.00	15.64 -0.17 0.00	12.03 -0.15 0.00	11.45 -0.16 0.00	3.35 -0.04 0.00	7.91 -0.12 0.00	17.28 -0.26 0.00	21.19 -0.24 0.00	19.32 -0.19 0.00	22.38 -0.23 0.00	21.57 -0.24 0.00	21.62 -0.24 0.00	19.45 -0.25 0.00	18.33 -0.27 0.00	18.48 -0.26 0.00	18.67 -0.25 0.00	19.55 -0.27 0.00	20.28 -0.30 0.00	20.82 -0.28 0.00	20.74 -0.32 0.00	20.08 -0.35 0.00	21.01 -0.37 0.00	18.01 -0.31 0.00

MAPLE_RIDGE_WT_2 323611	15.31 -0.16 0.00	15.85 -0.16 0.00	15.64 -0.17 0.00	12.03 -0.15 0.00	11.45 -0.16 0.00	3.35 -0.04 0.00	7.91 -0.12 0.00	17.28 -0.26 0.00	21.19 -0.24 0.00	19.32 -0.19 0.00	22.38 -0.23 0.00	21.57 -0.24 0.00	21.62 -0.24 0.00	19.45 -0.25 0.00	18.33 -0.27 0.00	18.48 -0.26 0.00	18.67 -0.25 0.00	19.55 -0.27 0.00	20.28 -0.30 0.00	20.82 -0.28 0.00	20.74 -0.32 0.00	20.08 -0.35 0.00	21.01 -0.37 0.00	18.01 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	15.60 0.14 0.00	16.08 0.07 0.00	15.86 0.05 0.00	12.22 0.04 0.00	11.60 -0.02 0.00	3.39 0.00 0.00	7.98 -0.05 0.00	17.47 -0.08 0.00	21.45 0.02 0.00	19.79 0.28 0.00	22.97 0.36 0.00	22.11 0.30 0.00	22.20 0.34 0.00	19.95 0.24 0.00	18.78 0.18 0.00	18.95 0.22 0.00	19.03 0.12 0.00	19.99 0.17 0.00	20.88 0.30 0.00	21.46 0.36 0.00	21.40 0.34 0.00	20.70 0.27 0.00	21.21 -0.16 0.00	17.60 -0.72 0.00
MARSHVLE_115KV_TB1 80742	16.49 1.03 0.00	16.98 0.98 0.00	16.91 0.93 -0.18	15.51 0.69 -2.63	18.80 0.69 -6.50	28.93 0.24 -25.30	26.03 0.56 -17.44	23.20 1.24 -4.41	22.93 1.50 0.00	20.82 1.32 0.00	24.04 1.42 0.00	23.11 1.31 0.00	23.18 1.31 0.00	20.90 1.19 0.00	19.69 1.09 0.00	19.97 1.23 0.00	20.22 1.31 0.00	21.18 1.35 0.00	22.05 1.47 0.00	22.73 1.63 0.00	22.73 1.67 0.00	22.06 1.63 0.00	22.97 1.59 0.00	19.78 1.45 0.00
MARSH_HILL_WT_PWR 323713	16.00 0.53 0.00	16.52 0.51 0.00	16.29 0.45 -0.03	12.91 0.34 -0.39	12.84 0.27 -0.96	7.18 0.07 -3.72	10.94 0.33 -2.57	18.73 0.54 -0.65	22.16 0.73 0.00	20.29 0.79 0.00	23.47 0.86 0.00	22.48 0.67 0.00	22.73 0.86 0.00	19.98 0.28 0.00	18.99 0.39 0.00	19.12 0.39 0.00	19.28 0.37 0.00	20.10 0.27 0.00	20.75 0.17 0.00	21.30 0.20 0.00	21.06 0.00 0.00	20.41 -0.02 0.00	21.34 -0.04 0.00	18.43 0.11 0.00
MCINTYRE_115KV_TB2 80467	15.50 0.04 0.00	16.08 0.07 0.00	15.87 0.06 0.00	12.23 0.04 0.00	11.62 0.01 0.00	3.41 0.02 0.00	8.03 0.00 0.00	17.50 -0.04 0.00	21.32 -0.11 0.00	19.41 -0.09 0.00	22.45 -0.16 0.00	21.69 -0.12 0.00	21.75 -0.12 0.00	19.49 -0.21 0.00	18.26 -0.34 0.00	18.42 -0.32 0.00	18.56 -0.35 0.00	19.42 -0.41 0.00	20.19 -0.39 0.00	20.80 -0.30 0.00	20.86 -0.20 0.00	20.38 -0.06 0.00	21.17 -0.21 0.00	18.05 -0.28 0.00
MECO____69_KV_BK1 80468	16.77 1.30 0.00	17.38 1.37 0.00	17.33 1.35 -0.17	15.73 1.04 -2.50	18.75 0.96 -6.18	27.75 0.32 -24.04	25.42 0.82 -16.57	23.51 1.77 -4.19	23.16 1.73 0.00	20.77 1.27 0.00	23.65 1.04 0.00	22.79 0.99 0.00	22.85 0.98 0.00	20.65 0.94 0.00	19.44 0.84 0.00	19.66 0.92 0.00	20.37 1.46 0.00	21.24 1.41 0.00	22.44 1.87 0.00	23.19 2.09 0.00	23.17 2.11 0.00	22.55 2.12 0.00	23.44 2.06 0.00	20.08 1.76 0.00
MENANDS__115KV_TB5 355628	15.98 0.51 0.00	16.52 0.51 0.00	16.49 0.54 -0.14	14.73 0.44 -2.11	17.27 0.44 -5.22	23.81 0.12 -20.31	22.29 0.26 -14.00	21.64 0.55 -3.54	22.05 0.62 0.00	19.98 0.47 0.00	23.30 0.69 0.00	22.45 0.64 0.00	22.50 0.63 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.26 0.53 0.00	19.47 0.56 0.00	20.44 0.62 0.00	21.26 0.68 0.00	21.80 0.70 0.00	21.80 0.74 0.00	21.23 0.80 0.00	22.24 0.87 0.00	18.99 0.67 0.00
MG INDUSTRY__DRP 24185	16.01 0.54 0.00	16.56 0.55 0.00	16.52 0.57 -0.14	14.73 0.46 -2.08	17.21 0.46 -5.14	23.50 0.13 -19.99	22.10 0.29 -13.78	21.63 0.60 -3.48	22.07 0.64 0.00	20.00 0.49 0.00	23.26 0.65 0.00	22.42 0.61 0.00	22.48 0.61 0.00	20.29 0.59 0.00	19.16 0.56 0.00	19.27 0.53 0.00	19.49 0.58 0.00	20.48 0.66 0.00	21.30 0.73 0.00	21.84 0.74 0.00	21.82 0.76 0.00	21.24 0.81 0.00	22.24 0.86 0.00	19.01 0.69 0.00
MID__OSWEGATCHIE_HYD 23849	15.53 0.06 0.00	16.07 0.07 0.00	15.87 0.06 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 -0.09 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.48 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.23 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
MID__RAQUETTE_HYD 23851	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.11 0.00	12.09 -0.09 0.00	11.50 -0.12 0.00	3.37 -0.02 0.00	7.94 -0.09 0.00	17.34 -0.20 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.27 -0.35 0.00	21.46 -0.35 0.00	21.49 -0.37 0.00	19.23 -0.48 0.00	17.93 -0.67 0.00	18.08 -0.66 0.00	18.23 -0.69 0.00	19.03 -0.79 0.00	19.81 -0.77 0.00	20.39 -0.70 0.00	20.48 -0.58 0.00	20.09 -0.34 0.00	20.95 -0.42 0.00	17.83 -0.49 0.00
MILLIKEN__1 23584	15.65 0.18 0.00	16.21 0.20 0.00	16.01 0.17 -0.03	12.71 0.15 -0.38	12.69 0.14 -0.93	7.08 0.05 -3.63	10.70 0.16 -2.51	18.46 0.28 -0.63	21.68 0.25 0.00	19.71 0.20 0.00	22.92 0.31 0.00	22.07 0.26 0.00	22.09 0.22 0.00	19.84 0.13 0.00	18.81 0.21 0.00	18.97 0.24 0.00	19.20 0.28 0.00	20.23 0.40 0.00	20.97 0.40 0.00	21.54 0.44 0.00	21.52 0.47 0.00	21.03 0.59 0.00	21.97 0.59 0.00	18.84 0.52 0.00
MILLIKEN__2 23585	15.65 0.18 0.00	16.21 0.20 0.00	16.01 0.17 -0.03	12.71 0.15 -0.38	12.69 0.14 -0.93	7.08 0.05 -3.63	10.70 0.16 -2.51	18.46 0.28 -0.63	21.68 0.25 0.00	19.71 0.20 0.00	22.92 0.31 0.00	22.07 0.26 0.00	22.09 0.22 0.00	19.84 0.13 0.00	18.81 0.21 0.00	18.97 0.24 0.00	19.20 0.28 0.00	20.23 0.40 0.00	20.97 0.40 0.00	21.54 0.44 0.00	21.52 0.47 0.00	21.03 0.59 0.00	21.97 0.59 0.00	18.84 0.52 0.00
MILLIKEN__DIESEL 23629	15.65 0.18 0.00	16.21 0.20 0.00	16.01 0.17 -0.03	12.71 0.15 -0.38	12.69 0.14 -0.93	7.08 0.05 -3.63	10.70 0.16 -2.51	18.46 0.28 -0.63	21.68 0.25 0.00	19.71 0.20 0.00	22.92 0.31 0.00	22.07 0.26 0.00	22.09 0.22 0.00	19.84 0.13 0.00	18.81 0.21 0.00	18.97 0.24 0.00	19.20 0.28 0.00	20.23 0.40 0.00	20.97 0.40 0.00	21.54 0.44 0.00	21.52 0.47 0.00	21.03 0.59 0.00	21.97 0.59 0.00	18.84 0.52 0.00
MILLSEAT__LFGE 323607	14.80 -0.67 0.00	15.31 -0.70 0.00	15.17 -0.66 -0.02	11.97 -0.50 -0.28	11.85 -0.46 -0.70	5.96 -0.15 -2.73	9.58 -0.33 -1.88	17.08 -0.94 -0.47	20.29 -1.14 0.00	18.45 -1.06 0.00	21.38 -1.24 0.00	20.61 -1.20 0.00	20.90 -0.97 0.00	18.86 -0.84 0.00	17.94 -0.66 0.00	18.04 -0.70 0.00	18.15 -0.76 0.00	19.06 -0.77 0.00	19.71 -0.87 0.00	20.33 -0.77 0.00	20.38 -0.68 0.00	19.94 -0.49 0.00	21.15 -0.22 0.00	18.48 0.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.56 0.66 -1.71	16.49 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.22 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.30 1.43 0.00	21.05 1.35 0.00	19.84 1.25 0.00	20.01 1.28 0.00	20.20 1.29 0.00	21.14 1.32 0.00	21.92 1.35 0.00	22.37 1.27 0.00	22.31 1.25 0.00	21.69 1.26 0.00	22.76 1.38 0.00	19.45 1.13 0.00

MILLWOOD_13_KV_LOAD 356217	16.36 0.90 0.00	16.90 0.90 0.00	16.79 0.87 -0.12	14.58 0.69 -1.71	16.51 0.68 -4.22	20.02 0.21 -16.42	19.88 0.52 -11.32	21.56 1.15 -2.86	22.82 1.39 0.00	20.78 1.27 0.00	24.12 1.51 0.00	23.31 1.50 0.00	23.36 1.49 0.00	21.10 1.40 0.00	19.90 1.31 0.00	20.07 1.33 0.00	20.26 1.35 0.00	21.20 1.38 0.00	21.98 1.41 0.00	22.44 1.34 0.00	22.37 1.31 0.00	21.75 1.32 0.00	22.82 1.44 0.00	19.49 1.17 0.00
MODEL_CITY_ENERGY 24167	14.45 -1.02 0.00	14.96 -1.05 0.00	14.83 -0.99 -0.02	11.72 -0.76 -0.29	11.62 -0.71 -0.71	5.92 -0.23 -2.77	9.40 -0.54 -1.91	16.61 -1.42 -0.48	19.72 -1.71 0.00	17.97 -1.53 0.00	20.85 -1.76 0.00	20.12 -1.69 0.00	20.41 -1.46 0.00	18.42 -1.28 0.00	17.50 -1.09 0.00	17.60 -1.14 0.00	17.70 -1.21 0.00	18.52 -1.30 0.00	19.13 -1.45 0.00	19.71 -1.39 0.00	19.74 -1.32 0.00	19.33 -1.11 0.00	20.58 -0.79 0.00	18.07 -0.25 0.00
MODERN_LFGE_ 323580	14.45 -1.02 0.00	14.96 -1.05 0.00	14.83 -0.99 -0.02	11.72 -0.76 -0.29	11.62 -0.71 -0.71	5.92 -0.23 -2.77	9.40 -0.54 -1.91	16.61 -1.42 -0.48	19.72 -1.71 0.00	17.97 -1.53 0.00	20.85 -1.76 0.00	20.12 -1.69 0.00	20.41 -1.46 0.00	18.42 -1.28 0.00	17.50 -1.09 0.00	17.60 -1.14 0.00	17.70 -1.21 0.00	18.52 -1.30 0.00	19.13 -1.45 0.00	19.71 -1.39 0.00	19.74 -1.32 0.00	19.33 -1.11 0.00	20.58 -0.79 0.00	18.07 -0.25 0.00
MOHAWK_PAPER___DRP 24187	16.14 0.68 0.00	16.68 0.67 0.00	16.64 0.69 -0.14	14.88 0.55 -2.14	17.44 0.55 -5.28	24.09 0.16 -20.55	22.57 0.37 -14.16	21.90 0.78 -3.58	22.30 0.87 0.00	20.20 0.70 0.00	23.52 0.91 0.00	22.66 0.85 0.00	22.70 0.83 0.00	20.51 0.80 0.00	19.34 0.74 0.00	19.43 0.70 0.00	19.66 0.75 0.00	20.68 0.86 0.00	21.52 0.94 0.00	22.07 0.97 0.00	22.07 1.01 0.00	21.49 1.05 0.00	22.50 1.12 0.00	19.19 0.87 0.00
MOHICAN__35_KV_115KV_LD 80490	16.60 1.14 0.00	17.11 1.11 0.00	17.11 1.16 -0.15	15.32 0.93 -2.20	17.95 0.90 -5.43	24.83 0.28 -21.15	23.30 0.68 -14.58	22.62 1.39 -3.69	23.01 1.58 0.00	20.80 1.30 0.00	24.26 1.65 0.00	23.32 1.51 0.00	23.33 1.47 0.00	21.04 1.34 0.00	19.74 1.14 0.00	19.65 0.92 0.00	19.84 0.93 0.00	20.88 1.05 0.00	21.73 1.15 0.00	22.27 1.17 0.00	22.29 1.24 0.00	21.67 1.24 0.00	22.76 1.38 0.00	19.32 1.00 0.00
MONGAUP___HYD 23641	16.23 0.76 0.00	16.78 0.77 0.00	16.65 0.74 -0.10	14.31 0.57 -1.56	16.01 0.56 -3.84	18.49 0.17 -14.93	18.76 0.43 -10.29	21.08 0.93 -2.60	22.50 1.07 0.00	20.41 0.91 0.00	23.60 0.99 0.00	22.74 0.93 0.00	22.77 0.90 0.00	20.56 0.85 0.00	19.40 0.80 0.00	19.56 0.83 0.00	19.67 0.76 0.00	20.48 0.66 0.00	21.35 0.77 0.00	21.89 0.79 0.00	21.91 0.85 0.00	21.47 1.04 0.00	22.59 1.22 0.00	19.38 1.06 0.00
MONTAUK___DIESEL 23721	18.33 1.68 -1.18	17.66 1.65 0.00	17.50 1.58 -0.12	15.14 1.24 -1.71	17.12 1.29 -4.22	20.22 0.42 -16.41	30.08 1.00 -21.05	22.44 2.03 -2.86	23.72 2.29 0.00	22.55 2.14 -0.90	32.00 2.32 -7.07	31.56 2.25 -7.50	29.29 2.14 -5.28	26.93 1.99 -5.24	27.42 1.88 -6.95	27.72 1.93 -7.06	25.66 2.06 -4.68	21.84 2.02 0.00	22.76 2.19 0.00	23.36 2.27 0.00	23.36 2.30 0.00	22.78 2.34 0.00	23.92 2.54 0.00	20.39 2.08 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	15.41 -0.05 0.00	15.91 -0.09 0.00	15.66 -0.17 -0.02	12.38 -0.13 -0.33	12.31 -0.12 -0.81	6.54 -0.02 -3.17	10.20 -0.02 -2.18	17.86 -0.24 -0.55	21.24 -0.19 0.00	19.57 0.06 0.00	22.68 0.07 0.00	21.88 0.07 0.00	22.15 0.28 0.00	20.03 0.32 0.00	19.04 0.45 0.00	19.19 0.46 0.00	19.28 0.37 0.00	20.20 0.38 0.00	20.85 0.27 0.00	21.41 0.31 0.00	21.39 0.33 0.00	20.95 0.51 0.00	22.11 0.73 0.00	18.91 0.59 0.00
MORTIMER_115KV_TB3 55949	15.02 -0.45 0.00	15.53 -0.48 0.00	15.37 -0.45 -0.02	12.09 -0.33 -0.23	11.87 -0.31 -0.57	5.54 -0.08 -2.23	9.42 -0.15 -1.54	17.42 -0.51 -0.39	20.76 -0.67 0.00	18.89 -0.61 0.00	21.92 -0.69 0.00	21.15 -0.66 0.00	21.35 -0.51 0.00	19.26 -0.45 0.00	18.25 -0.34 0.00	18.41 -0.32 0.00	18.54 -0.38 0.00	19.44 -0.39 0.00	20.13 -0.45 0.00	20.71 -0.39 0.00	20.72 -0.34 0.00	20.28 -0.15 0.00	21.37 -0.01 0.00	18.51 0.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.43 0.97 0.00	16.97 0.97 0.00	16.86 0.94 -0.12	14.63 0.73 -1.71	16.56 0.73 -4.22	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.24 -2.86	22.94 1.51 0.00	20.90 1.39 0.00	24.25 1.65 0.00	23.45 1.64 0.00	23.49 1.62 0.00	21.22 1.51 0.00	20.00 1.41 0.00	20.16 1.43 0.00	20.35 1.43 0.00	21.27 1.45 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.80 1.36 0.00	22.87 1.50 0.00	19.55 1.23 0.00
MUNSVILLE_WIND_PWR 323609	16.42 0.95 0.00	17.00 0.99 0.00	16.79 0.95 -0.04	13.46 0.72 -0.55	13.68 0.72 -1.35	8.86 0.21 -5.26	12.19 0.53 -3.63	19.51 1.04 -0.92	22.61 1.18 0.00	20.52 1.02 0.00	23.61 1.00 0.00	22.72 0.91 0.00	22.79 0.92 0.00	20.54 0.84 0.00	19.52 0.92 0.00	19.70 0.96 0.00	19.91 0.99 0.00	21.16 1.33 0.00	22.10 1.53 0.00	22.79 1.69 0.00	22.83 1.77 0.00	22.22 1.79 0.00	23.04 1.66 0.00	19.59 1.27 0.00
N SALMON___HYD 24042	15.66 0.20 0.00	16.16 0.16 0.00	15.93 0.13 0.00	12.28 0.09 0.00	11.67 0.06 0.00	3.42 0.03 0.00	8.05 0.02 0.00	17.62 0.07 0.00	21.61 0.18 0.00	19.84 0.34 0.00	22.99 0.38 0.00	22.13 0.32 0.00	22.20 0.33 0.00	19.91 0.21 0.00	18.71 0.11 0.00	18.87 0.14 0.00	18.99 0.07 0.00	19.91 0.08 0.00	20.78 0.20 0.00	21.38 0.28 0.00	21.35 0.29 0.00	20.71 0.27 0.00	21.29 -0.08 0.00	17.80 -0.52 0.00
N.AKRON__115KV_KNAPP 355671	14.81 -0.66 0.00	15.32 -0.69 0.00	15.19 -0.63 -0.02	12.00 -0.46 -0.28	11.86 -0.46 -0.70	5.96 -0.15 -2.72	9.58 -0.33 -1.88	17.07 -0.95 -0.47	20.31 -1.12 0.00	18.48 -1.03 0.00	21.43 -1.19 0.00	20.67 -1.14 0.00	20.94 -0.93 0.00	18.90 -0.81 0.00	17.95 -0.65 0.00	18.06 -0.68 0.00	18.18 -0.74 0.00	19.08 -0.74 0.00	19.72 -0.86 0.00	20.34 -0.76 0.00	20.38 -0.68 0.00	19.95 -0.49 0.00	21.16 -0.22 0.00	18.47 0.15 0.00
N.BELMOR_69_KV_BK1 55787	17.82 1.18 -1.18	17.13 1.13 0.00	16.98 1.06 -0.12	14.72 0.83 -1.71	16.68 0.84 -4.22	20.08 0.28 -16.41	29.76 0.67 -21.05	21.81 1.40 -2.86	23.08 1.64 0.00	21.95 1.55 -0.90	31.54 1.86 -7.07	31.14 1.84 -7.50	28.96 1.81 -5.28	26.63 1.69 -5.24	27.12 1.57 -6.95	27.39 1.59 -7.06	25.22 1.62 -4.68	21.34 1.52 0.00	22.16 1.58 0.00	22.67 1.57 0.00	22.63 1.57 0.00	22.07 1.63 0.00	23.20 1.83 0.00	19.79 1.47 0.00
N.E._GEN_SANDY PD 24062	16.12 0.65 0.00	16.65 0.65 0.00	16.61 0.68 -0.13	14.67 0.55 -1.94	16.94 0.54 -4.78	22.16 0.16 -18.61	21.23 0.37 -12.83	21.56 0.77 -3.24	20.48 0.86 1.81	20.20 0.69 0.00	23.54 0.93 0.00	22.57 0.88 0.11	22.75 0.88 0.00	20.57 0.86 0.00	19.39 0.79 0.00	19.46 0.75 0.02	19.67 0.77 0.01	20.65 0.83 0.00	21.44 0.87 0.00	22.11 0.90 -0.11	22.00 0.94 0.00	21.41 0.98 0.00	22.86 1.09 -0.39	18.45 0.85 0.72

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.30 0.83 0.00	16.83 0.82 0.00	16.72 0.80 -0.11	14.46 0.63 -1.65	16.30 0.62 -4.06	19.38 0.19 -15.80	19.41 0.49 -10.89	21.37 1.08 -2.75	22.71 1.28 0.00	20.69 1.18 0.00	24.02 1.40 0.00	23.22 1.41 0.00	23.27 1.40 0.00	21.03 1.32 0.00	19.82 1.23 0.00	20.00 1.26 0.00	20.19 1.27 0.00	21.15 1.32 0.00	21.93 1.35 0.00	22.36 1.26 0.00	22.29 1.23 0.00	21.68 1.24 0.00	22.74 1.36 0.00	19.43 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	16.49 1.03 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.96 1.52 -0.01	20.94 1.43 -0.01	24.31 1.69 -0.01	23.50 1.68 -0.01	23.54 1.66 -0.01	21.28 1.57 -0.01	20.05 1.45 -0.01	20.21 1.47 0.00	20.41 1.49 -0.01	21.36 1.54 0.00	22.15 1.57 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.02 1.65 0.00	19.66 1.34 0.00
N.TROY___115KV_TB1 355778	16.14 0.67 0.00	16.68 0.67 0.00	16.65 0.70 -0.14	14.90 0.57 -2.15	17.48 0.55 -5.31	24.20 0.16 -20.65	22.64 0.37 -14.24	21.91 0.76 -3.60	22.27 0.84 0.00	20.15 0.65 0.00	23.49 0.89 0.00	22.62 0.81 0.00	22.69 0.82 0.00	20.48 0.78 0.00	19.31 0.71 0.00	19.36 0.63 0.00	19.57 0.66 0.00	20.57 0.75 0.00	21.39 0.81 0.00	21.97 0.87 0.00	21.98 0.93 0.00	21.39 0.96 0.00	22.43 1.05 0.00	19.13 0.81 0.00
NARROWS_GT1_1 24228	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_2 24229	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_3 24230	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_4 24231	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_5 24232	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_6 24233	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_7 24234	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT1_8 24235	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_1 24236	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_2 24237	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_3 24238	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_4 24239	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00

NARROWS_GT2_5 24240	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_6 24241	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_7 24242	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NARROWS_GT2_8 24243	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.24 0.78 0.00	16.77 0.76 0.00	16.72 0.78 -0.13	14.80 0.62 -1.99	17.15 0.62 -4.92	22.70 0.18 -19.13	21.62 0.40 -13.19	21.75 0.87 -3.33	22.34 0.91 0.00	20.14 0.64 0.00	23.38 0.77 0.00	22.51 0.70 0.00	22.59 0.71 0.00	20.40 0.70 0.00	19.26 0.66 0.00	19.37 0.63 0.00	19.64 0.72 0.00	20.75 0.93 0.00	21.63 1.05 0.00	22.28 1.18 0.00	22.30 1.24 0.00	21.69 1.25 0.00	22.65 1.27 0.00	19.30 0.98 0.00
NCHELSEA_115KV_TR2 355582	16.39 0.92 0.00	16.92 0.91 0.00	16.81 0.90 -0.11	14.59 0.70 -1.71	16.51 0.69 -4.21	19.97 0.21 -16.37	19.86 0.54 -11.28	21.57 1.17 -2.85	22.84 1.41 0.00	20.77 1.26 0.00	24.11 1.49 0.00	23.28 1.47 0.00	23.33 1.46 0.00	21.09 1.39 0.00	19.89 1.29 0.00	20.07 1.33 0.00	20.28 1.36 0.00	21.25 1.43 0.00	22.06 1.48 0.00	22.52 1.42 0.00	22.47 1.41 0.00	21.84 1.41 0.00	22.89 1.51 0.00	19.54 1.22 0.00
NEG CAPITAL___MECHNVIL 23645	16.38 0.91 0.00	16.92 0.91 0.00	16.89 0.93 -0.15	15.12 0.75 -2.19	17.74 0.73 -5.39	24.59 0.22 -20.98	23.02 0.52 -14.46	22.29 1.09 -3.66	22.67 1.24 0.00	20.52 1.01 0.00	23.90 1.29 0.00	23.01 1.20 0.00	23.06 1.19 0.00	20.82 1.12 0.00	19.60 1.00 0.00	19.67 0.93 0.00	19.89 0.97 0.00	20.92 1.09 0.00	21.76 1.18 0.00	22.33 1.23 0.00	22.33 1.27 0.00	21.70 1.27 0.00	22.74 1.36 0.00	19.37 1.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.83 -0.64 0.00	15.35 -0.66 0.00	15.17 -0.65 -0.02	11.92 -0.49 -0.23	11.72 -0.45 -0.56	5.44 -0.12 -2.17	9.29 -0.24 -1.49	17.24 -0.68 -0.38	20.55 -0.88 0.00	18.68 -0.83 0.00	21.67 -0.94 0.00	20.90 -0.91 0.00	21.07 -0.80 0.00	19.00 -0.70 0.00	18.02 -0.58 0.00	18.18 -0.56 0.00	18.32 -0.60 0.00	19.23 -0.59 0.00	19.92 -0.66 0.00	20.46 -0.64 0.00	20.47 -0.59 0.00	20.03 -0.41 0.00	21.05 -0.33 0.00	18.19 -0.13 0.00
NEG CENTRAL___DRP 24199	15.21 -0.25 0.00	15.75 -0.26 0.00	15.55 -0.27 -0.02	12.22 -0.18 -0.22	12.00 -0.16 -0.54	5.46 -0.03 -2.10	9.44 -0.04 -1.45	17.71 -0.20 -0.36	21.12 -0.31 0.00	19.21 -0.30 0.00	22.26 -0.35 0.00	21.47 -0.34 0.00	21.58 -0.29 0.00	19.43 -0.28 0.00	18.41 -0.19 0.00	18.57 -0.16 0.00	18.74 -0.17 0.00	19.70 -0.13 0.00	20.41 -0.16 0.00	20.95 -0.15 0.00	20.94 -0.12 0.00	20.50 0.06 0.00	21.49 0.11 0.00	18.51 0.19 0.00
NEG CENTRAL___INDECK 23768	15.91 0.45 0.00	16.38 0.38 0.00	16.20 0.37 -0.02	12.81 0.30 -0.32	12.68 0.27 -0.79	6.57 0.09 -3.09	10.49 0.32 -2.13	18.57 0.48 -0.54	21.83 0.40 0.00	19.84 0.34 0.00	22.97 0.36 0.00	22.03 0.22 0.00	22.23 0.36 0.00	19.68 -0.02 0.00	18.69 0.09 0.00	18.86 0.12 0.00	18.97 0.05 0.00	19.88 0.06 0.00	20.62 0.04 0.00	21.40 0.29 0.00	21.41 0.35 0.00	20.91 0.48 0.00	21.95 0.57 0.00	19.01 0.69 0.00
NEG CENTRAL___SENECA 23627	15.15 -0.31 0.00	15.69 -0.32 0.00	15.51 -0.31 -0.02	12.18 -0.22 -0.22	11.95 -0.20 -0.54	5.45 -0.04 -2.11	9.42 -0.06 -1.45	17.65 -0.27 -0.37	21.04 -0.39 0.00	19.12 -0.38 0.00	22.17 -0.44 0.00	21.37 -0.44 0.00	21.51 -0.36 0.00	19.38 -0.32 0.00	18.36 -0.23 0.00	18.52 -0.21 0.00	18.70 -0.22 0.00	19.64 -0.18 0.00	20.36 -0.21 0.00	20.91 -0.19 0.00	20.90 -0.16 0.00	20.45 0.02 0.00	21.46 0.08 0.00	18.51 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	15.52 0.06 0.00	16.06 0.05 0.00	15.81 -0.02 -0.02	12.46 0.03 -0.24	12.30 0.09 -0.59	5.75 0.05 -2.31	9.78 0.15 -1.60	18.13 0.18 -0.40	21.55 0.12 0.00	19.64 0.14 0.00	22.79 0.17 0.00	22.01 0.21 0.00	22.07 0.20 0.00	19.80 0.10 0.00	18.78 0.18 0.00	18.95 0.22 0.00	19.13 0.22 0.00	20.14 0.32 0.00	20.81 0.24 0.00	21.33 0.23 0.00	21.32 0.26 0.00	20.87 0.43 0.00	21.83 0.45 0.00	18.76 0.44 0.00
NEG MILLWOOD___DRP 24198	16.43 0.96 0.00	16.96 0.95 0.00	16.85 0.93 -0.12	14.64 0.73 -1.72	16.59 0.72 -4.25	20.18 0.23 -16.56	20.02 0.57 -11.42	21.67 1.24 -2.89	22.92 1.49 0.00	20.85 1.35 0.00	24.21 1.59 0.00	23.38 1.57 0.00	23.42 1.55 0.00	21.16 1.45 0.00	19.96 1.37 0.00	20.14 1.40 0.00	20.35 1.43 0.00	21.32 1.49 0.00	22.12 1.54 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.90 1.46 0.00	22.94 1.57 0.00	19.59 1.27 0.00
NEG NORTH_FLCN_SEA 23793	15.76 0.30 0.00	16.23 0.23 0.00	16.01 0.20 0.00	12.34 0.15 0.00	11.72 0.10 0.00	3.43 0.04 0.00	8.06 0.03 0.00	17.63 0.08 0.00	21.62 0.19 0.00	20.03 0.52 0.00	23.27 0.66 0.00	22.38 0.58 0.00	22.50 0.63 0.00	20.22 0.52 0.00	19.01 0.41 0.00	19.17 0.44 0.00	19.22 0.30 0.00	20.22 0.40 0.00	21.15 0.58 0.00	21.75 0.65 0.00	21.69 0.63 0.00	20.96 0.53 0.00	21.50 0.12 0.00	17.82 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	15.60 0.14 0.00	16.08 0.08 0.00	15.85 0.04 0.00	12.21 0.03 0.00	11.60 -0.01 0.00	3.40 0.01 0.00	7.99 -0.05 0.00	17.48 -0.06 0.00	21.47 0.04 0.00	19.78 0.27 0.00	22.93 0.32 0.00	22.07 0.26 0.00	22.15 0.28 0.00	19.90 0.20 0.00	18.75 0.15 0.00	18.92 0.18 0.00	19.01 0.10 0.00	19.96 0.13 0.00	20.84 0.26 0.00	21.43 0.33 0.00	21.36 0.30 0.00	20.66 0.22 0.00	21.17 -0.21 0.00	17.60 -0.72 0.00

NEG NORTH___ALICE_FALLS 23915	15.74 0.27 0.00	16.21 0.20 0.00	15.98 0.18 0.00	12.31 0.13 0.00	11.69 0.07 0.00	3.42 0.04 0.00	8.05 0.02 0.00	17.61 0.06 0.00	21.60 0.17 0.00	19.96 0.45 0.00	23.17 0.56 0.00	22.28 0.48 0.00	22.39 0.52 0.00	20.11 0.41 0.00	18.93 0.33 0.00	19.10 0.37 0.00	19.17 0.25 0.00	20.17 0.35 0.00	21.12 0.54 0.00	21.73 0.63 0.00	21.68 0.62 0.00	20.95 0.52 0.00	21.47 0.10 0.00	17.80 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	15.74 0.27 0.00	16.21 0.20 0.00	15.98 0.18 0.00	12.31 0.13 0.00	11.69 0.07 0.00	3.42 0.04 0.00	8.05 0.02 0.00	17.61 0.06 0.00	21.60 0.17 0.00	19.96 0.45 0.00	23.17 0.56 0.00	22.28 0.48 0.00	22.39 0.52 0.00	20.11 0.41 0.00	18.93 0.33 0.00	19.10 0.37 0.00	19.17 0.25 0.00	20.17 0.35 0.00	21.12 0.54 0.00	21.73 0.63 0.00	21.68 0.62 0.00	20.95 0.52 0.00	21.47 0.10 0.00	17.80 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	15.74 0.27 0.00	16.21 0.20 0.00	15.99 0.18 0.00	12.33 0.14 0.00	11.69 0.08 0.00	3.43 0.04 0.00	8.06 0.02 0.00	17.61 0.06 0.00	21.60 0.17 0.00	19.96 0.45 0.00	23.17 0.56 0.00	22.28 0.48 0.00	22.39 0.52 0.00	20.11 0.41 0.00	18.93 0.33 0.00	19.10 0.37 0.00	19.17 0.25 0.00	20.17 0.35 0.00	21.12 0.54 0.00	21.73 0.63 0.00	21.68 0.62 0.00	20.95 0.52 0.00	21.47 0.10 0.00	17.79 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	14.63 -0.84 0.00	15.14 -0.87 0.00	15.02 -0.80 -0.02	11.88 -0.59 -0.28	11.73 -0.59 -0.70	5.95 -0.18 -2.75	9.51 -0.42 -1.89	16.86 -1.16 -0.48	20.04 -1.39 0.00	18.26 -1.25 0.00	21.19 -1.42 0.00	20.44 -1.37 0.00	20.73 -1.14 0.00	18.71 -0.99 0.00	17.78 -0.82 0.00	17.88 -0.85 0.00	17.97 -0.94 0.00	18.82 -1.01 0.00	19.43 -1.15 0.00	20.04 -1.06 0.00	20.06 -1.00 0.00	19.64 -0.79 0.00	20.88 -0.50 0.00	18.28 -0.04 0.00
NEG WEST___LANCASTR 23811	15.14 -0.32 0.00	15.70 -0.31 0.00	15.54 -0.29 -0.02	12.30 -0.21 -0.33	12.17 -0.24 -0.80	6.43 -0.09 -3.13	10.05 -0.14 -2.16	17.62 -0.47 -0.54	20.93 -0.51 0.00	19.09 -0.41 0.00	22.13 -0.48 0.00	21.32 -0.48 0.00	21.59 -0.28 0.00	19.48 -0.23 0.00	18.50 -0.10 0.00	18.63 -0.11 0.00	18.72 -0.19 0.00	19.58 -0.24 0.00	20.20 -0.38 0.00	20.79 -0.31 0.00	20.78 -0.28 0.00	20.35 -0.08 0.00	21.55 0.17 0.00	18.74 0.42 0.00
NEG_PENN_ALLEGHNY 23528	15.63 0.16 0.00	16.16 0.16 0.00	15.98 0.14 -0.04	12.87 0.10 -0.58	13.15 0.10 -1.43	9.01 0.04 -5.57	12.00 0.12 -3.84	18.76 0.25 -0.97	21.72 0.29 0.00	19.79 0.29 0.00	22.89 0.28 0.00	22.06 0.25 0.00	22.18 0.30 0.00	20.01 0.31 0.00	18.94 0.35 0.00	19.10 0.37 0.00	19.31 0.39 0.00	20.24 0.41 0.00	20.98 0.40 0.00	21.49 0.39 0.00	21.43 0.37 0.00	20.92 0.49 0.00	21.91 0.53 0.00	18.80 0.48 0.00
NEG___GEN_MONROE 24207	15.08 -0.38 0.00	15.64 -0.37 0.00	15.48 -0.35 -0.02	12.17 -0.25 -0.23	11.94 -0.24 -0.57	5.56 -0.06 -2.23	9.49 -0.09 -1.54	17.54 -0.39 -0.39	20.88 -0.55 0.00	18.98 -0.53 0.00	21.99 -0.63 0.00	21.21 -0.60 0.00	21.41 -0.47 0.00	19.29 -0.41 0.00	18.28 -0.31 0.00	18.44 -0.29 0.00	18.58 -0.33 0.00	19.51 -0.31 0.00	20.23 -0.35 0.00	20.83 -0.27 0.00	20.84 -0.22 0.00	20.42 -0.01 0.00	21.49 0.11 0.00	18.63 0.31 0.00
NEPA___ENERGY 23901	15.29 -0.17 0.00	15.82 -0.18 0.00	15.63 -0.20 -0.02	12.36 -0.16 -0.33	12.27 -0.16 -0.81	6.53 -0.03 -3.17	10.17 -0.05 -2.18	17.88 -0.21 -0.55	21.21 -0.22 0.00	19.42 -0.08 0.00	22.44 -0.17 0.00	21.64 -0.17 0.00	21.89 0.02 0.00	19.77 0.07 0.00	18.78 0.18 0.00	18.92 0.18 0.00	19.05 0.13 0.00	19.93 0.10 0.00	20.54 -0.04 0.00	21.07 -0.03 0.00	21.01 -0.05 0.00	20.58 0.15 0.00	21.73 0.36 0.00	18.81 0.48 0.00
NEVERSINK___HYD 23608	16.24 0.78 0.00	16.83 0.83 0.00	16.70 0.79 -0.10	14.31 0.60 -1.52	15.95 0.59 -3.74	18.15 0.18 -14.57	18.56 0.48 -10.05	21.12 1.04 -2.54	22.67 1.24 0.00	20.65 1.14 0.00	23.88 1.27 0.00	23.06 1.26 0.00	23.12 1.25 0.00	20.81 1.11 0.00	19.22 0.62 0.00	19.41 0.67 0.00	19.62 0.71 0.00	20.60 0.78 0.00	21.38 0.80 0.00	21.81 0.71 0.00	22.05 0.99 0.00	21.42 0.98 0.00	22.41 1.04 0.00	19.15 0.83 0.00
NEWKRMKL_115KV_TB1 55635	15.96 0.49 0.00	16.50 0.49 0.00	16.46 0.51 -0.14	14.74 0.41 -2.14	17.32 0.41 -5.28	24.07 0.11 -20.57	22.46 0.25 -14.18	21.66 0.53 -3.58	21.98 0.55 0.00	19.94 0.44 0.00	23.21 0.60 0.00	22.38 0.57 0.00	22.44 0.57 0.00	20.27 0.57 0.00	19.13 0.53 0.00	19.24 0.51 0.00	19.45 0.54 0.00	20.45 0.63 0.00	21.27 0.69 0.00	21.77 0.67 0.00	21.74 0.68 0.00	21.16 0.72 0.00	22.14 0.76 0.00	18.93 0.60 0.00
NEWTON___FALLS_HYD 23847	15.53 0.06 0.00	16.07 0.07 0.00	15.87 0.06 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 -0.09 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.48 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.23 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
NGRID_A1_DSASP 323792	14.40 -1.07 0.00	14.92 -1.09 0.00	14.80 -1.03 -0.02	11.69 -0.78 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.46 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.52 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.55 -1.05 0.00	17.65 -1.09 0.00	17.72 -1.20 0.00	18.51 -1.31 0.00	19.11 -1.47 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.32 -1.11 0.00	20.57 -0.81 0.00	18.04 -0.28 0.00
NGRID_A2_DSASP 323793	14.40 -1.07 0.00	14.92 -1.09 0.00	14.80 -1.03 -0.02	11.69 -0.78 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.46 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.52 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.55 -1.05 0.00	17.65 -1.09 0.00	17.72 -1.20 0.00	18.51 -1.31 0.00	19.11 -1.47 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.32 -1.11 0.00	20.57 -0.81 0.00	18.04 -0.28 0.00
NGRID_A4_DSASP 323807	14.40 -1.06 0.00	14.92 -1.09 0.00	14.81 -1.02 -0.02	11.72 -0.76 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.47 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.51 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.54 -1.06 0.00	17.65 -1.09 0.00	17.71 -1.21 0.00	18.51 -1.31 0.00	19.10 -1.48 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.33 -1.10 0.00	20.58 -0.80 0.00	18.03 -0.29 0.00
NIAGARA_115E_LBMP 323715	14.36 -1.11 0.00	14.86 -1.15 0.00	14.74 -1.09 -0.02	11.65 -0.82 -0.29	11.56 -0.77 -0.71	5.91 -0.26 -2.78	9.34 -0.61 -1.92	16.48 -1.56 -0.49	19.57 -1.86 0.00	17.83 -1.68 0.00	20.68 -1.93 0.00	19.96 -1.85 0.00	20.25 -1.62 0.00	18.28 -1.43 0.00	17.36 -1.23 0.00	17.46 -1.28 0.00	17.56 -1.36 0.00	18.37 -1.45 0.00	18.98 -1.60 0.00	19.54 -1.56 0.00	19.58 -1.48 0.00	19.17 -1.26 0.00	20.43 -0.95 0.00	17.97 -0.36 0.00

NIAGARA_115W_LBMP 323714	14.38 -1.09 0.00	14.89 -1.12 0.00	14.77 -1.05 -0.02	11.67 -0.80 -0.29	11.56 -0.77 -0.71	5.93 -0.22 -2.76	9.44 -0.49 -1.91	16.64 -1.39 -0.48	19.72 -1.71 0.00	17.96 -1.55 0.00	20.86 -1.75 0.00	20.14 -1.67 0.00	20.44 -1.43 0.00	18.44 -1.26 0.00	17.52 -1.08 0.00	17.62 -1.12 0.00	17.68 -1.23 0.00	18.48 -1.35 0.00	19.07 -1.51 0.00	19.67 -1.43 0.00	19.69 -1.37 0.00	19.29 -1.15 0.00	20.54 -0.84 0.00	18.00 -0.32 0.00
NIAGARA_230_LBMP 323716	14.52 -0.95 0.00	15.05 -0.96 0.00	14.91 -0.91 -0.02	11.78 -0.69 -0.28	11.64 -0.67 -0.70	5.92 -0.20 -2.72	9.49 -0.42 -1.88	16.81 -1.21 -0.47	19.95 -1.49 0.00	18.17 -1.34 0.00	21.10 -1.51 0.00	20.37 -1.44 0.00	20.66 -1.21 0.00	18.64 -1.07 0.00	17.70 -0.89 0.00	17.81 -0.92 0.00	17.88 -1.04 0.00	18.68 -1.14 0.00	19.29 -1.29 0.00	19.89 -1.21 0.00	19.91 -1.15 0.00	19.49 -0.94 0.00	20.73 -0.64 0.00	18.15 -0.17 0.00
NIAGARA__115KV_198_GIBSON 55903	14.38 -1.09 0.00	14.89 -1.12 0.00	14.78 -1.04 -0.02	11.69 -0.78 -0.29	11.55 -0.77 -0.71	5.93 -0.22 -2.76	9.45 -0.49 -1.91	16.64 -1.39 -0.48	19.72 -1.71 0.00	17.96 -1.55 0.00	20.86 -1.75 0.00	20.14 -1.67 0.00	20.44 -1.43 0.00	18.44 -1.27 0.00	17.50 -1.10 0.00	17.61 -1.13 0.00	17.67 -1.24 0.00	18.47 -1.35 0.00	19.07 -1.51 0.00	19.67 -1.43 0.00	19.69 -1.37 0.00	19.29 -1.14 0.00	20.54 -0.83 0.00	18.00 -0.33 0.00
NIAGARA____ 23760	14.42 -1.05 0.00	14.93 -1.08 0.00	14.81 -1.02 -0.02	11.69 -0.78 -0.29	11.60 -0.73 -0.71	5.93 -0.24 -2.77	9.41 -0.54 -1.91	16.67 -1.36 -0.48	19.81 -1.62 0.00	18.05 -1.46 0.00	20.97 -1.65 0.00	20.23 -1.58 0.00	20.52 -1.35 0.00	18.52 -1.19 0.00	17.58 -1.01 0.00	17.68 -1.05 0.00	17.76 -1.15 0.00	18.57 -1.25 0.00	19.17 -1.41 0.00	19.76 -1.34 0.00	19.78 -1.28 0.00	19.37 -1.06 0.00	20.61 -0.76 0.00	18.06 -0.26 0.00
NINE_MILE_1 23575	14.89 -0.58 0.00	15.42 -0.59 0.00	15.23 -0.58 -0.01	11.88 -0.45 -0.15	11.56 -0.42 -0.36	4.69 -0.12 -1.42	8.75 -0.26 -0.98	17.18 -0.61 -0.25	20.65 -0.78 0.00	18.79 -0.72 0.00	21.77 -0.84 0.00	20.99 -0.82 0.00	21.07 -0.80 0.00	18.97 -0.73 0.00	17.94 -0.66 0.00	18.08 -0.65 0.00	18.26 -0.66 0.00	19.15 -0.67 0.00	19.87 -0.71 0.00	20.38 -0.71 0.00	20.37 -0.68 0.00	19.98 -0.46 0.00	20.91 -0.46 0.00	17.99 -0.33 0.00
NINE_MILE_2 23744	14.89 -0.58 0.00	15.42 -0.59 0.00	15.23 -0.58 -0.01	11.88 -0.45 -0.15	11.56 -0.42 -0.36	4.69 -0.12 -1.42	8.75 -0.26 -0.98	17.19 -0.78 -0.25	20.66 -0.78 0.00	18.79 -0.72 0.00	21.77 -0.84 0.00	20.99 -0.82 0.00	21.07 -0.80 0.00	18.97 -0.73 0.00	17.94 -0.65 0.00	18.09 -0.65 0.00	18.26 -0.66 0.00	19.15 -0.67 0.00	19.87 -0.70 0.00	20.38 -0.71 0.00	20.38 -0.68 0.00	19.98 -0.46 0.00	20.91 -0.46 0.00	17.99 -0.33 0.00
NM_CAPITAL____DRP 24208	15.96 0.50 0.00	16.50 0.49 0.00	16.46 0.52 -0.14	14.72 0.42 -2.11	17.26 0.42 -5.22	23.81 0.11 -20.31	22.29 0.25 -14.00	21.62 0.53 -3.54	22.03 0.60 0.00	19.97 0.46 0.00	23.29 0.68 0.00	22.43 0.62 0.00	22.48 0.61 0.00	20.31 0.61 0.00	19.16 0.56 0.00	19.25 0.52 0.00	19.46 0.55 0.00	20.42 0.60 0.00	21.24 0.66 0.00	21.78 0.68 0.00	21.78 0.72 0.00	21.21 0.78 0.00	22.22 0.84 0.00	18.97 0.66 0.00
NM_CENTRAL____DRP 24181	15.20 -0.26 0.00	15.73 -0.28 0.00	15.55 -0.27 -0.01	12.16 -0.20 -0.18	11.87 -0.19 -0.45	5.09 -0.05 -1.75	9.15 -0.09 -1.21	17.61 -0.24 -0.30	21.10 -0.33 0.00	19.19 -0.32 0.00	22.25 -0.36 0.00	21.45 -0.36 0.00	21.55 -0.32 0.00	19.42 -0.29 0.00	18.37 -0.23 0.00	18.53 -0.21 0.00	18.71 -0.21 0.00	19.63 -0.19 0.00	20.37 -0.21 0.00	20.89 -0.21 0.00	20.87 -0.19 0.00	20.43 0.00 0.00	21.39 0.01 0.00	18.38 0.06 0.00
NM_FRONTIER____DRP 24179	14.38 -1.09 0.00	14.89 -1.12 0.00	14.78 -1.04 -0.02	11.69 -0.78 -0.29	11.55 -0.77 -0.71	5.93 -0.22 -2.76	9.45 -0.49 -1.91	16.64 -1.39 -0.48	19.72 -1.71 0.00	17.96 -1.55 0.00	20.86 -1.75 0.00	20.14 -1.67 0.00	20.44 -1.43 0.00	18.44 -1.27 0.00	17.50 -1.10 0.00	17.61 -1.13 0.00	17.67 -1.24 0.00	18.47 -1.35 0.00	19.07 -1.51 0.00	19.67 -1.43 0.00	19.69 -1.37 0.00	19.29 -1.14 0.00	20.54 -0.83 0.00	18.00 -0.33 0.00
NM_ST_REGIS____HYD 24053	15.44 -0.03 0.00	15.98 -0.03 0.00	15.76 -0.04 0.00	12.14 -0.04 0.00	11.55 -0.07 0.00	3.38 -0.01 0.00	7.97 -0.06 0.00	17.42 -0.12 0.00	21.28 -0.14 0.00	19.43 -0.08 0.00	22.47 -0.14 0.00	21.65 -0.16 0.00	21.69 -0.18 0.00	19.41 -0.29 0.00	18.14 -0.46 0.00	18.29 -0.44 0.00	18.43 -0.48 0.00	19.27 -0.56 0.00	20.07 -0.51 0.00	20.66 -0.44 0.00	20.72 -0.34 0.00	20.26 -0.17 0.00	21.04 -0.33 0.00	17.83 -0.49 0.00
NORTHPORT____1 23551	17.83 1.18 -1.18	17.15 1.14 0.00	17.01 1.09 -0.12	14.77 0.87 -1.71	16.69 0.86 -4.22	20.09 0.29 -16.41	29.77 0.69 -21.05	21.81 1.40 -2.86	23.05 1.62 0.00	21.96 1.56 -0.90	31.50 1.82 -7.07	31.10 1.79 -7.50	28.91 1.76 -5.28	26.58 1.64 -5.24	27.07 1.52 -6.95	27.33 1.53 -7.06	25.18 1.58 -4.68	21.23 1.41 0.00	22.06 1.48 0.00	22.59 1.49 0.00	22.56 1.50 0.00	22.00 1.56 0.00	23.16 1.79 0.00	19.76 1.44 0.00
NORTHPORT____2 23552	17.83 1.19 -1.18	17.15 1.14 0.00	17.01 1.09 -0.12	14.77 0.87 -1.71	16.69 0.86 -4.22	20.09 0.29 -16.41	29.77 0.69 -21.05	21.80 1.39 -2.86	23.05 1.61 0.00	21.97 1.57 -0.90	31.51 1.84 -7.07	31.12 1.81 -7.50	28.93 1.77 -5.28	26.59 1.65 -5.24	27.07 1.53 -6.95	27.32 1.52 -7.06	25.16 1.56 -4.68	21.17 1.35 0.00	21.99 1.41 0.00	22.51 1.41 0.00	22.48 1.43 0.00	21.93 1.49 0.00	23.11 1.73 0.00	19.74 1.42 0.00
NORTHPORT____3 23553	17.76 1.11 -1.18	17.07 1.06 0.00	16.93 1.01 -0.12	14.71 0.81 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.73 0.65 -21.05	21.72 1.31 -2.86	22.95 1.52 0.00	21.86 1.45 -0.90	31.41 1.73 -7.07	31.01 1.71 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.00 1.45 -6.95	27.26 1.46 -7.06	25.10 1.50 -4.68	21.16 1.34 0.00	21.97 1.39 0.00	22.50 1.40 0.00	22.46 1.40 0.00	21.89 1.46 0.00	23.04 1.67 0.00	19.66 1.34 0.00
NORTHPORT____4 23650	17.76 1.11 -1.18	17.07 1.06 0.00	16.93 1.01 -0.12	14.71 0.81 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.73 0.65 -21.05	21.72 1.31 -2.86	22.95 1.52 0.00	21.86 1.45 -0.90	31.41 1.73 -7.07	31.01 1.71 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.00 1.45 -6.95	27.26 1.46 -7.06	25.10 1.50 -4.68	21.16 1.34 0.00	21.97 1.39 0.00	22.50 1.40 0.00	22.46 1.40 0.00	21.89 1.46 0.00	23.04 1.67 0.00	19.66 1.34 0.00
NORTHPORT____IC 23718	17.83 1.18 -1.18	17.15 1.14 0.00	17.01 1.09 -0.12	14.77 0.87 -1.71	16.69 0.86 -4.22	20.09 0.29 -16.41	29.77 0.69 -21.05	21.81 1.40 -2.86	23.05 1.62 0.00	21.96 1.56 -0.90	31.50 1.82 -7.07	31.10 1.79 -7.50	28.91 1.76 -5.28	26.58 1.64 -5.24	27.07 1.52 -6.95	27.33 1.53 -7.06	25.18 1.58 -4.68	21.23 1.41 0.00	22.06 1.48 0.00	22.59 1.49 0.00	22.56 1.50 0.00	22.00 1.56 0.00	23.16 1.79 0.00	19.76 1.44 0.00

NORTH____COUNTRY_ESR 323785	15.56 0.10 0.00	16.05 0.05 0.00	15.82 0.02 0.00	12.20 0.01 0.00	11.58 -0.04 0.00	3.39 0.00 0.00	7.97 -0.07 0.00	17.45 -0.10 0.00	21.43 0.00 0.00	19.75 0.24 0.00	22.91 0.30 0.00	22.05 0.24 0.00	22.14 0.26 0.00	19.88 0.17 0.00	18.71 0.12 0.00	18.88 0.15 0.00	18.98 0.06 0.00	19.92 0.09 0.00	20.79 0.22 0.00	21.38 0.28 0.00	21.30 0.25 0.00	20.61 0.17 0.00	21.11 -0.27 0.00	17.55 -0.77 0.00
NPX_GEN_1385_PROXY 323591	17.86 1.22 -1.18	17.16 1.15 0.00	17.03 1.10 -0.12	14.78 0.89 -1.71	16.71 0.88 -4.22	20.10 0.29 -16.41	29.79 0.70 -21.05	21.83 1.43 -2.86	23.09 1.66 0.00	22.72 1.60 -1.60	31.56 1.88 -7.07	31.22 1.86 -7.55	28.97 1.82 -5.28	26.63 1.69 -5.24	27.11 1.56 -6.95	27.36 1.56 -7.06	25.20 1.60 -4.68	22.46 1.39 -1.25	22.02 1.44 0.00	22.56 1.46 0.00	22.53 1.47 0.00	21.97 1.54 0.00	23.15 1.78 0.00	19.78 1.46 0.00
NPX_GEN_CSC 323557	17.67 1.03 -1.18	17.04 1.04 0.00	16.90 0.98 -0.12	14.69 0.79 -1.71	16.64 0.80 -4.22	20.07 0.27 -16.41	29.71 0.62 -21.05	21.60 1.19 -2.86	22.74 1.30 0.00	22.40 1.29 -1.60	31.05 1.37 -7.07	30.74 1.37 -7.55	28.45 1.30 -5.28	26.17 1.23 -5.24	26.70 1.15 -6.95	26.96 1.17 -7.06	24.86 1.26 -4.68	22.21 1.14 -1.25	21.84 1.26 0.00	22.41 1.31 0.00	22.40 1.34 0.00	21.83 1.39 0.00	22.95 1.58 0.00	19.56 1.24 0.00
NSINS_S_GLNS_FALLS 23858	16.62 1.15 0.00	17.13 1.12 0.00	17.12 1.17 -0.15	15.33 0.94 -2.21	17.97 0.91 -5.44	24.85 0.29 -21.17	23.32 0.69 -14.59	22.65 1.41 -3.69	23.04 1.61 0.00	20.84 1.33 0.00	24.30 1.69 0.00	23.35 1.54 0.00	23.35 1.48 0.00	21.05 1.34 0.00	19.74 1.14 0.00	19.63 0.90 0.00	19.82 0.90 0.00	20.87 1.04 0.00	21.71 1.13 0.00	22.25 1.15 0.00	22.27 1.21 0.00	21.65 1.21 0.00	22.74 1.36 0.00	19.30 0.98 0.00
NUCOR_STEEL____DRP 24197	15.41 -0.05 0.00	16.01 0.01 0.00	15.77 -0.05 -0.02	12.43 0.00 -0.24	12.22 0.02 -0.59	5.69 0.02 -2.28	9.69 0.08 -1.57	17.98 0.04 -0.40	21.39 -0.04 0.00	19.50 0.00 0.00	22.45 -0.17 0.00	21.73 -0.08 0.00	21.84 -0.04 0.00	19.68 -0.03 0.00	18.66 0.06 0.00	18.84 0.10 0.00	19.01 0.09 0.00	20.01 0.18 0.00	20.66 0.08 0.00	21.18 0.07 0.00	21.16 0.10 0.00	20.72 0.29 0.00	21.68 0.30 0.00	18.62 0.30 0.00
NUMBER_THREE_WT_PWR 323818	15.74 0.28 0.00	16.30 0.29 0.00	16.09 0.28 0.00	12.46 0.20 -0.08	12.01 0.21 -0.19	4.21 0.08 -0.74	8.74 0.19 -0.51	17.99 0.31 -0.13	21.62 0.19 0.00	19.52 0.02 0.00	22.51 -0.10 0.00	21.70 -0.11 0.00	21.75 -0.12 0.00	19.53 -0.17 0.00	18.39 -0.20 0.00	18.55 -0.18 0.00	18.77 -0.14 0.00	19.74 -0.09 0.00	20.61 0.03 0.00	21.33 0.24 0.00	21.41 0.35 0.00	20.84 0.40 0.00	21.79 0.41 0.00	18.69 0.37 0.00
NYISO_LBMP_REFERENCE 24008	15.46 0.00 0.00	16.01 0.00 0.00	15.80 0.00 0.00	12.18 0.00 0.00	11.61 0.00 0.00	3.39 0.00 0.00	8.03 0.00 0.00	17.55 0.00 0.00	21.43 0.00 0.00	19.51 0.00 0.00	22.61 0.00 0.00	21.81 0.00 0.00	21.87 0.00 0.00	19.70 0.00 0.00	18.60 0.00 0.00	18.74 0.00 0.00	18.92 0.00 0.00	19.82 0.00 0.00	20.58 0.00 0.00	21.10 0.00 0.00	21.06 0.00 0.00	20.43 0.00 0.00	21.38 0.00 0.00	18.32 0.00 0.00
NYPA_BRENTWD____GT 24164	17.97 1.32 -1.18	17.28 1.27 0.00	17.14 1.21 -0.12	14.86 0.97 -1.71	16.79 0.95 -4.22	20.12 0.32 -16.41	29.85 0.76 -21.05	21.98 1.57 -2.86	23.24 1.81 0.00	22.12 1.72 -0.90	31.67 2.00 -7.07	31.26 1.96 -7.50	29.05 1.90 -5.28	26.66 1.72 -5.24	27.21 1.66 -6.95	27.47 1.67 -7.06	25.33 1.73 -4.68	21.42 1.60 0.00	22.27 1.69 0.00	22.83 1.73 0.00	22.81 1.75 0.00	22.24 1.81 0.00	23.39 2.02 0.00	19.93 1.61 0.00
NYPA_GOWANUS____GT5 24156	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NYPA_GOWANUS____GT6 24157	16.53 1.07 0.00	17.07 1.06 0.00	16.96 1.03 -0.12	14.71 0.81 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.22 1.78 -0.83	23.59 1.78 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.52 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.68 1.36 0.00
NYPA_HARLEM_RVR_GT1 24160	16.48 1.01 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.92 1.49 -0.01	20.91 1.40 -0.01	24.28 1.66 -0.01	23.46 1.65 -0.01	23.49 1.62 -0.01	21.24 1.52 -0.01	20.02 1.41 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.49 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.61 0.00	19.62 1.30 0.00
NYPA_HARLEM_RVR_GT2 24161	16.48 1.01 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.92 1.49 -0.01	20.91 1.40 -0.01	24.28 1.66 -0.01	23.46 1.65 -0.01	23.49 1.62 -0.01	21.24 1.52 -0.01	20.02 1.41 -0.01	20.17 1.44 0.00	20.37 1.45 -0.01	21.32 1.49 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.61 0.00	19.62 1.30 0.00
NYPA_KENT____GT 24152	16.52 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.81 -1.71	16.61 0.78 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.75 1.34 -2.86	23.07 1.63 -0.01	21.02 1.51 -0.01	25.30 1.78 -0.91	23.59 1.78 -0.01	23.63 1.75 -0.01	21.34 1.63 -0.01	20.13 1.52 -0.01	20.28 1.55 0.00	20.48 1.56 -0.01	21.40 1.58 0.00	22.18 1.60 0.00	22.60 1.50 0.00	22.53 1.47 0.00	21.91 1.48 0.00	23.01 1.63 0.00	19.65 1.33 0.00
NYPA_POUCH1____GT 24155	16.49 1.03 0.00	17.04 1.03 0.00	16.92 1.00 -0.12	14.69 0.79 -1.71	16.60 0.77 -4.21	20.04 0.24 -16.41	19.94 0.59 -11.31	21.69 1.28 -2.86	22.95 1.52 -0.01	20.89 1.38 -0.01	24.24 1.60 -0.03	23.42 1.61 -0.01	23.45 1.57 -0.01	21.14 1.44 -0.01	19.98 1.38 -0.01	20.21 1.47 0.00	20.44 1.51 -0.01	21.40 1.58 0.00	22.21 1.63 0.00	22.65 1.55 0.00	22.59 1.53 0.00	21.97 1.54 0.00	23.10 1.72 0.00	19.71 1.39 0.00
NYPA_VERNON____GT2 24162	16.52 1.05 0.00	17.06 1.05 0.00	16.94 1.02 -0.12	14.70 0.80 -1.71	16.62 0.78 -4.21	20.04 0.24 -16.41	19.95 0.61 -11.31	21.75 1.34 -2.86	23.07 1.63 -0.01	21.02 1.51 -0.01	25.38 1.78 -0.99	23.59 1.78 -0.01	23.63 1.75 -0.01	21.35 1.63 -0.01	20.12 1.52 -0.01	20.27 1.54 0.00	20.46 1.54 -0.01	21.37 1.54 0.00	22.14 1.56 0.00	22.56 1.46 0.00	22.48 1.42 0.00	21.87 1.43 0.00	22.96 1.58 0.00	19.61 1.29 0.00

NYPA_VERNON____GT3 24163	16.52 1.05 0.00	17.06 1.05 0.00	16.94 1.02 -0.12	14.70 0.80 -1.71	16.62 0.78 -4.21	20.04 0.24 -16.41	19.95 0.61 -11.31	21.75 1.34 -2.86	23.07 1.63 -0.01	21.02 1.51 -0.01	25.38 1.78 -0.99	23.59 1.78 -0.01	23.63 1.75 -0.01	21.35 1.63 -0.01	20.12 1.52 -0.01	20.27 1.54 0.00	20.46 1.54 -0.01	21.37 1.54 0.00	22.14 1.56 0.00	22.56 1.46 0.00	22.48 1.42 0.00	21.87 1.43 0.00	22.96 1.58 0.00	19.61 1.29 0.00
NYPA____ASTORIA_CC1 323568	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
NYPA____ASTORIA_CC2 323569	16.51 1.04 0.00	17.05 1.04 0.00	16.93 1.01 -0.12	14.69 0.80 -1.71	16.61 0.77 -4.21	20.04 0.24 -16.41	19.95 0.60 -11.31	21.73 1.32 -2.86	23.05 1.61 -0.01	20.99 1.48 -0.01	25.20 1.76 -0.83	23.57 1.75 -0.01	23.60 1.73 -0.01	21.32 1.61 -0.01	20.09 1.49 -0.01	20.24 1.51 0.00	20.43 1.51 -0.01	21.33 1.50 0.00	22.10 1.52 0.00	22.52 1.43 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.59 1.27 0.00
NYPA____HOLTSVILL 23794	17.84 1.20 -1.18	17.16 1.15 0.00	17.02 1.10 -0.12	14.79 0.89 -1.71	16.71 0.88 -4.22	20.10 0.30 -16.41	29.79 0.70 -21.05	21.82 1.42 -2.86	23.03 1.60 0.00	21.93 1.53 -0.90	31.42 1.75 -7.07	31.03 1.72 -7.50	28.82 1.67 -5.28	26.50 1.56 -5.24	27.01 1.46 -6.95	27.27 1.47 -7.06	25.15 1.55 -4.68	21.23 1.41 0.00	22.09 1.51 0.00	22.66 1.56 0.00	22.64 1.59 0.00	22.07 1.64 0.00	23.22 1.85 0.00	19.79 1.47 0.00
NYPA____HELLGATE_GT1 24158	16.48 1.01 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.94 1.50 -0.01	20.91 1.40 -0.01	24.28 1.66 -0.01	23.46 1.65 -0.01	23.49 1.62 -0.01	21.24 1.52 -0.01	20.01 1.41 -0.01	20.16 1.42 0.00	20.37 1.45 -0.01	21.32 1.49 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.61 0.00	19.62 1.30 0.00
NYPA____HELLGATE_GT2 24159	16.48 1.01 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.66 0.76 -1.71	16.58 0.74 -4.21	20.02 0.22 -16.41	19.92 0.57 -11.31	21.66 1.25 -2.86	22.94 1.50 -0.01	20.91 1.40 -0.01	24.28 1.66 -0.01	23.46 1.65 -0.01	23.49 1.62 -0.01	21.24 1.52 -0.01	20.01 1.41 -0.01	20.16 1.42 0.00	20.37 1.45 -0.01	21.32 1.49 0.00	22.11 1.53 0.00	22.55 1.45 0.00	22.49 1.43 0.00	21.87 1.44 0.00	22.99 1.61 0.00	19.62 1.30 0.00
NYS_BARGE____HYD 23848	14.62 -0.85 0.00	15.13 -0.88 0.00	14.99 -0.83 -0.02	11.84 -0.63 -0.28	11.72 -0.59 -0.70	5.92 -0.19 -2.73	9.48 -0.43 -1.88	16.84 -1.18 -0.48	20.01 -1.42 0.00	18.23 -1.28 0.00	21.15 -1.46 0.00	20.41 -1.40 0.00	20.70 -1.18 0.00	18.69 -1.02 0.00	17.75 -0.85 0.00	17.85 -0.88 0.00	17.96 -0.96 0.00	18.80 -1.02 0.00	19.42 -1.16 0.00	20.02 -1.08 0.00	20.04 -1.02 0.00	19.62 -0.82 0.00	20.86 -0.51 0.00	18.28 -0.04 0.00
OAK ORCHARD____HYD 24046	15.02 -0.45 0.00	15.53 -0.48 0.00	15.37 -0.45 -0.02	12.08 -0.34 -0.23	11.87 -0.31 -0.57	5.54 -0.08 -2.23	9.42 -0.15 -1.54	17.42 -0.51 -0.39	20.76 -0.67 0.00	18.89 -0.61 0.00	21.92 -0.69 0.00	21.15 -0.66 0.00	21.35 -0.51 0.00	19.26 -0.45 0.00	18.26 -0.34 0.00	18.41 -0.37 0.00	18.54 -0.37 0.00	19.44 -0.39 0.00	20.13 -0.45 0.00	20.71 -0.39 0.00	20.72 -0.34 0.00	20.28 -0.16 0.00	21.36 -0.01 0.00	18.51 0.19 0.00
OAKDALE__35_KV_LOAD 356122	15.58 0.11 0.00	16.11 0.11 0.00	15.94 0.10 -0.04	12.84 0.08 -0.58	13.11 0.07 -1.42	8.95 0.03 -5.53	11.94 0.09 -3.81	18.69 0.18 -0.96	21.64 0.21 0.00	19.72 0.22 0.00	22.82 0.21 0.00	21.99 0.18 0.00	22.09 0.22 0.00	19.95 0.24 0.00	18.88 0.28 0.00	19.03 0.30 0.00	19.22 0.30 0.00	20.16 0.33 0.00	20.88 0.30 0.00	21.40 0.30 0.00	21.35 0.29 0.00	20.83 0.40 0.00	21.82 0.44 0.00	18.73 0.41 0.00
OCC_CHEM____DRP 24175	14.40 -1.06 0.00	14.92 -1.09 0.00	14.81 -1.02 -0.02	11.72 -0.76 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.47 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.51 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.54 -1.06 0.00	17.65 -1.09 0.00	17.71 -1.21 0.00	18.51 -1.31 0.00	19.10 -1.48 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.33 -1.10 0.00	20.58 -0.80 0.00	18.03 -0.29 0.00
OH_GEN_PROXY 24063	14.56 -0.91 0.00	15.09 -0.92 0.00	14.96 -0.87 -0.02	11.81 -0.66 -0.28	11.67 -0.64 -0.70	5.93 -0.19 -2.72	9.51 -0.40 -1.88	16.87 -1.15 -0.47	20.03 -1.40 0.00	18.96 -1.26 -0.71	21.19 -1.42 0.00	29.34 -1.35 -8.88	20.75 -1.12 0.00	26.58 -1.00 -7.87	17.76 -0.84 0.00	17.87 -0.86 0.00	24.56 -0.97 -6.61	31.76 -1.07 -13.01	19.36 -1.22 0.00	19.95 -1.14 0.00	19.97 -1.08 0.00	19.56 -0.87 0.00	20.79 -0.58 0.00	18.19 -0.13 0.00
OLIN_CORP_DRP 24177	14.39 -1.08 0.00	14.89 -1.12 0.00	14.78 -1.05 -0.02	11.70 -0.78 -0.29	11.58 -0.75 -0.72	5.94 -0.25 -2.80	9.39 -0.58 -1.93	16.53 -1.51 -0.49	19.63 -1.80 0.00	17.89 -1.61 0.00	20.75 -1.86 0.00	20.03 -1.78 0.00	20.32 -1.55 0.00	18.34 -1.37 0.00	17.41 -1.18 0.00	17.51 -1.22 0.00	17.60 -1.31 0.00	18.42 -1.40 0.00	19.03 -1.55 0.00	19.61 -1.49 0.00	19.64 -1.42 0.00	19.23 -1.21 0.00	20.49 -0.89 0.00	17.99 -0.33 0.00
OLIN_CORP_DSASP 323712	14.40 -1.07 0.00	14.92 -1.09 0.00	14.80 -1.03 -0.02	11.69 -0.78 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.46 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.52 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.55 -1.05 0.00	17.65 -1.09 0.00	17.72 -1.20 0.00	18.51 -1.31 0.00	19.11 -1.47 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.32 -1.11 0.00	20.57 -0.81 0.00	18.04 -0.28 0.00
ONEIDA_HERK_LFGE 323681	15.74 0.27 0.00	16.29 0.28 0.00	16.09 0.27 0.00	12.45 0.20 -0.07	11.98 0.20 -0.17	4.11 0.07 -0.65	8.66 0.17 -0.45	17.99 0.32 -0.11	21.72 0.29 0.00	19.68 0.17 0.00	22.76 0.15 0.00	21.94 0.13 0.00	22.00 0.12 0.00	19.80 0.10 0.00	18.68 0.08 0.00	18.83 0.09 0.00	19.05 0.14 0.00	20.03 0.21 0.00	20.88 0.30 0.00	21.51 0.41 0.00	21.53 0.48 0.00	20.93 0.49 0.00	21.86 0.49 0.00	18.73 0.41 0.00
ONEIDA____115KV_TB4 55905	15.76 0.29 0.00	16.32 0.31 0.00	16.12 0.31 -0.01	12.54 0.24 -0.12	12.12 0.21 -0.30	4.62 0.07 -1.15	9.02 0.19 -0.79	18.11 0.36 -0.20	21.79 0.36 0.00	19.77 0.26 0.00	22.90 0.28 0.00	22.08 0.27 0.00	22.15 0.28 0.00	19.96 0.26 0.00	18.86 0.27 0.00	19.01 0.28 0.00	19.25 0.33 0.00	20.24 0.41 0.00	21.07 0.49 0.00	21.68 0.59 0.00	21.68 0.62 0.00	21.10 0.66 0.00	22.01 0.63 0.00	18.84 0.52 0.00

ONONDAGA_REF_OCCRA 23987	15.30 -0.16 0.00	15.84 -0.17 0.00	15.65 -0.16 -0.02	12.28 -0.13 -0.22	12.04 -0.12 -0.54	5.47 -0.02 -2.10	9.45 -0.03 -1.45	17.80 -0.12 -0.37	21.24 -0.19 0.00	19.32 -0.19 0.00	22.38 -0.22 0.00	21.58 -0.23 0.00	21.68 -0.19 0.00	19.54 -0.17 0.00	18.49 -0.11 0.00	18.64 -0.09 0.00	18.83 -0.08 0.00	19.77 -0.06 0.00	20.52 -0.06 0.00	21.04 -0.05 0.00	21.03 -0.04 0.00	20.57 0.14 0.00	21.53 0.15 0.00	18.49 0.17 0.00
ONONDAGA___COGEN 23986	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
ONTARIO___LFGE 23819	15.15 -0.31 0.00	15.69 -0.32 0.00	15.50 -0.32 -0.02	12.17 -0.23 -0.22	11.95 -0.20 -0.54	5.45 -0.04 -2.11	9.42 -0.06 -1.45	17.65 -0.27 -0.37	21.04 -0.39 0.00	19.12 -0.38 0.00	22.17 -0.44 0.00	21.37 -0.44 0.00	21.51 -0.36 0.00	19.38 -0.32 0.00	18.37 -0.23 0.00	18.53 -0.21 0.00	18.70 -0.22 0.00	19.64 -0.18 0.00	20.37 -0.21 0.00	20.91 -0.19 0.00	20.90 -0.16 0.00	20.45 0.02 0.00	21.46 0.08 0.00	18.51 0.19 0.00
ORANGEVILLE_WT_PWR 323706	15.00 -0.47 0.00	15.50 -0.50 0.00	15.34 -0.49 -0.02	12.16 -0.38 -0.36	12.10 -0.39 -0.88	6.68 -0.12 -3.41	10.17 -0.22 -2.35	17.50 -0.64 -0.59	20.68 -0.75 0.00	18.92 -0.58 0.00	21.94 -0.68 0.00	21.12 -0.69 0.00	21.38 -0.49 0.00	19.44 -0.26 0.00	18.48 -0.12 0.00	18.60 -0.14 0.00	18.71 -0.20 0.00	19.56 -0.27 0.00	20.19 -0.39 0.00	20.74 -0.36 0.00	20.66 -0.40 0.00	20.19 -0.24 0.00	21.31 -0.07 0.00	18.50 0.18 0.00
ORANGEVILLE___ESR 323794	15.00 -0.47 0.00	15.50 -0.50 0.00	15.34 -0.49 -0.02	12.16 -0.38 -0.36	12.10 -0.39 -0.88	6.68 -0.12 -3.41	10.17 -0.22 -2.35	17.50 -0.64 -0.59	20.68 -0.75 0.00	18.92 -0.58 0.00	21.94 -0.68 0.00	21.12 -0.69 0.00	21.38 -0.49 0.00	19.44 -0.26 0.00	18.48 -0.12 0.00	18.60 -0.14 0.00	18.71 -0.20 0.00	19.56 -0.27 0.00	20.19 -0.39 0.00	20.74 -0.36 0.00	20.66 -0.40 0.00	20.19 -0.24 0.00	21.31 -0.07 0.00	18.50 0.18 0.00
OSWEGATCHIE___HYD 24044	15.53 0.06 0.00	16.07 0.07 0.00	15.86 0.05 0.00	12.28 0.04 -0.06	11.79 0.03 -0.14	3.97 0.03 -0.55	8.46 0.04 -0.38	17.67 0.03 -0.10	21.34 -0.09 0.00	19.33 -0.18 0.00	22.30 -0.31 0.00	21.49 -0.32 0.00	21.53 -0.34 0.00	19.29 -0.41 0.00	18.08 -0.52 0.00	18.24 -0.50 0.00	18.42 -0.50 0.00	19.30 -0.52 0.00	20.13 -0.45 0.00	20.80 -0.30 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.36 -0.02 0.00	18.24 -0.08 0.00
OSWEGO___5 23606	14.98 -0.48 0.00	15.51 -0.50 0.00	15.33 -0.49 -0.01	11.97 -0.38 -0.17	11.68 -0.35 -0.41	4.90 -0.09 -1.60	8.93 -0.20 -1.11	17.33 -0.50 -0.28	20.78 -0.65 0.00	18.91 -0.60 0.00	21.91 -0.70 0.00	21.12 -0.69 0.00	21.21 -0.66 0.00	19.10 -0.61 0.00	18.07 -0.53 0.00	18.21 -0.53 0.00	18.39 -0.53 0.00	19.29 -0.53 0.00	20.01 -0.57 0.00	20.53 -0.57 0.00	20.52 -0.54 0.00	20.13 -0.30 0.00	21.08 -0.30 0.00	18.12 -0.20 0.00
OSWEGO___6 23613	14.98 -0.48 0.00	15.51 -0.50 0.00	15.33 -0.49 -0.01	11.97 -0.38 -0.17	11.68 -0.35 -0.41	4.90 -0.09 -1.60	8.93 -0.20 -1.11	17.33 -0.50 -0.28	20.78 -0.65 0.00	18.91 -0.60 0.00	21.91 -0.70 0.00	21.12 -0.69 0.00	21.21 -0.66 0.00	19.10 -0.61 0.00	18.07 -0.53 0.00	18.21 -0.53 0.00	18.39 -0.53 0.00	19.29 -0.53 0.00	20.01 -0.57 0.00	20.53 -0.57 0.00	20.52 -0.54 0.00	20.13 -0.30 0.00	21.08 -0.30 0.00	18.12 -0.20 0.00
OUTOKUMPU-AB___DRP 24206	14.78 -0.69 0.00	15.31 -0.69 0.00	15.19 -0.64 -0.02	12.00 -0.48 -0.29	11.86 -0.48 -0.72	6.07 -0.14 -2.83	9.68 -0.31 -1.95	17.10 -0.94 -0.49	20.31 -1.12 0.00	18.50 -1.00 0.00	21.48 -1.13 0.00	20.73 -1.08 0.00	21.03 -0.85 0.00	18.98 -0.72 0.00	18.03 -0.57 0.00	18.15 -0.59 0.00	18.23 -0.69 0.00	19.10 -0.73 0.00	19.70 -0.88 0.00	20.32 -0.78 0.00	20.31 -0.75 0.00	19.89 -0.54 0.00	21.12 -0.25 0.00	18.46 0.14 0.00
OXBOW___ 24026	14.63 -0.84 0.00	15.15 -0.85 0.00	15.02 -0.81 -0.02	11.86 -0.61 -0.29	11.74 -0.59 -0.72	6.01 -0.17 -2.80	9.59 -0.38 -1.93	16.92 -1.11 -0.49	20.08 -1.35 0.00	18.29 -1.22 0.00	21.25 -1.36 0.00	20.52 -1.29 0.00	20.81 -1.06 0.00	18.78 -0.92 0.00	17.85 -0.75 0.00	17.95 -0.78 0.00	18.04 -0.88 0.00	18.86 -0.96 0.00	19.47 -1.11 0.00	20.08 -1.02 0.00	20.08 -0.98 0.00	19.67 -0.77 0.00	20.90 -0.48 0.00	18.30 -0.02 0.00
OXY_CHEM_DSASP 323612	14.40 -1.06 0.00	14.92 -1.09 0.00	14.81 -1.02 -0.02	11.72 -0.76 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.47 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.51 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.54 -1.06 0.00	17.65 -1.09 0.00	17.71 -1.21 0.00	18.51 -1.31 0.00	19.10 -1.48 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.33 -1.10 0.00	20.58 -0.80 0.00	18.03 -0.29 0.00
OZONE_PARK_ESR 323760	16.58 1.11 0.00	17.13 1.13 0.00	17.01 1.09 -0.12	14.74 0.85 -1.71	16.66 0.83 -4.21	20.05 0.25 -16.41	19.98 0.64 -11.31	21.82 1.42 -2.86	23.16 1.73 0.00	21.11 1.60 0.00	24.49 1.88 0.00	23.68 1.87 0.00	23.71 1.84 0.00	21.42 1.72 0.00	20.19 1.60 0.00	20.36 1.62 0.00	20.55 1.63 0.00	21.48 1.66 0.00	22.26 1.68 0.00	22.68 1.59 0.00	22.62 1.56 0.00	22.00 1.57 0.00	23.09 1.71 0.00	19.72 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.40 -1.06 0.00	14.92 -1.09 0.00	14.81 -1.02 -0.02	11.72 -0.76 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.47 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.51 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.54 -1.06 0.00	17.65 -1.09 0.00	17.71 -1.21 0.00	18.51 -1.31 0.00	19.10 -1.48 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.33 -1.10 0.00	20.58 -0.80 0.00	18.03 -0.29 0.00
PACKARD__115KV_DUPONT_184 80571	14.40 -1.06 0.00	14.92 -1.09 0.00	14.81 -1.02 -0.02	11.72 -0.76 -0.29	11.58 -0.75 -0.71	5.94 -0.22 -2.77	9.47 -0.48 -1.91	16.67 -1.36 -0.48	19.75 -1.68 0.00	17.99 -1.51 0.00	20.90 -1.71 0.00	20.18 -1.63 0.00	20.48 -1.39 0.00	18.48 -1.23 0.00	17.54 -1.06 0.00	17.65 -1.09 0.00	17.71 -1.21 0.00	18.51 -1.31 0.00	19.10 -1.48 0.00	19.71 -1.39 0.00	19.73 -1.33 0.00	19.33 -1.10 0.00	20.58 -0.80 0.00	18.03 -0.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.48 1.01 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.93 0.58 -11.31	21.68 1.27 -2.86	22.95 1.52 -0.01	20.91 1.39 -0.01	24.26 1.64 -0.01	23.45 1.63 -0.01	23.48 1.60 -0.01	21.22 1.51 -0.01	20.00 1.40 -0.01	20.16 1.42 0.00	20.36 1.44 -0.01	21.30 1.47 0.00	22.09 1.51 0.00	22.53 1.44 0.00	22.48 1.42 0.00	21.86 1.43 0.00	22.96 1.58 0.00	19.60 1.28 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.45 0.99 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.56 0.73 -4.21	20.02 0.22 -16.41	19.90 0.55 -11.31	21.63 1.22 -2.86	22.89 1.46 -0.01	20.85 1.34 -0.01	24.20 1.58 -0.01	23.39 1.57 -0.01	23.42 1.54 -0.01	21.16 1.45 -0.01	19.95 1.34 -0.01	20.11 1.37 0.00	20.32 1.39 -0.01	21.24 1.42 0.00	22.03 1.45 0.00	22.49 1.39 0.00	22.43 1.37 0.00	21.80 1.37 0.00	22.90 1.52 0.00	19.56 1.24 0.00
PATROON__115KV_TB1 80586	15.99 0.52 0.00	16.53 0.52 0.00	16.49 0.54 -0.15	14.78 0.44 -2.16	17.38 0.45 -5.32	24.20 0.12 -20.70	22.57 0.27 -14.27	21.73 0.57 -3.61	22.04 0.61 0.00	20.00 0.49 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.50 0.63 0.00	20.33 0.63 0.00	19.19 0.59 0.00	19.29 0.56 0.00	19.51 0.60 0.00	20.52 0.69 0.00	21.34 0.77 0.00	21.84 0.74 0.00	21.80 0.74 0.00	21.21 0.78 0.00	22.20 0.82 0.00	18.97 0.65 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.10 -0.37 0.00	15.64 -0.36 0.00	15.49 -0.33 -0.02	12.26 -0.25 -0.32	12.12 -0.28 -0.78	6.35 -0.09 -3.05	9.97 -0.16 -2.10	17.54 -0.54 -0.53	20.84 -0.60 0.00	19.02 -0.49 0.00	22.05 -0.57 0.00	21.26 -0.55 0.00	21.54 -0.34 0.00	19.44 -0.27 0.00	18.47 -0.12 0.00	18.59 -0.14 0.00	18.69 -0.22 0.00	19.55 -0.27 0.00	20.17 -0.40 0.00	20.76 -0.34 0.00	20.76 -0.30 0.00	20.32 -0.12 0.00	21.52 0.15 0.00	18.73 0.41 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.43 0.96 0.00	16.96 0.95 0.00	16.85 0.93 -0.12	14.64 0.73 -1.72	16.59 0.72 -4.25	20.18 0.23 -16.56	20.02 0.57 -11.42	21.67 1.24 -2.89	22.92 1.49 0.00	20.85 1.35 0.00	24.21 1.59 0.00	23.38 1.57 0.00	23.42 1.55 0.00	21.16 1.45 0.00	19.96 1.37 0.00	20.14 1.40 0.00	20.35 1.43 0.00	21.32 1.49 0.00	22.12 1.54 0.00	22.59 1.49 0.00	22.53 1.47 0.00	21.90 1.46 0.00	22.94 1.57 0.00	19.59 1.27 0.00
PEEKSKILL____ 23653	16.33 0.86 0.00	16.86 0.86 0.00	16.76 0.84 -0.12	14.56 0.67 -1.71	16.48 0.65 -4.22	20.01 0.20 -16.42	19.86 0.51 -11.32	21.51 1.10 -2.86	22.75 1.32 0.00	20.72 1.21 0.00	24.06 1.45 0.00	23.25 1.44 0.00	23.29 1.42 0.00	21.05 1.34 0.00	19.84 1.25 0.00	20.01 1.27 0.00	20.20 1.28 0.00	21.14 1.32 0.00	21.93 1.35 0.00	22.38 1.28 0.00	22.31 1.25 0.00	21.70 1.26 0.00	22.77 1.39 0.00	19.45 1.13 0.00
PGE MADISON__WINDPWR 24146	16.42 0.95 0.00	17.00 0.99 0.00	16.79 0.95 -0.04	13.46 0.72 -0.55	13.68 0.72 -1.35	8.86 0.21 -5.26	12.19 0.53 -3.63	19.51 1.04 -0.92	22.61 1.18 0.00	20.52 1.02 0.00	23.61 1.00 0.00	22.72 0.91 0.00	22.79 0.92 0.00	20.54 0.84 0.00	19.52 0.92 0.00	19.70 0.96 0.00	19.91 0.99 0.00	21.16 1.33 0.00	22.10 1.53 0.00	22.79 1.69 0.00	22.83 1.77 0.00	22.22 1.79 0.00	23.04 1.66 0.00	19.59 1.27 0.00
PIERCEFIELD__HYD 23852	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.11 0.00	12.09 -0.09 0.00	11.50 -0.12 0.00	3.37 -0.02 0.00	7.94 -0.09 0.00	17.34 -0.20 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.27 -0.35 0.00	21.46 -0.35 0.00	21.49 -0.37 0.00	19.23 -0.48 0.00	17.93 -0.67 0.00	18.08 -0.66 0.00	18.23 -0.69 0.00	19.03 -0.79 0.00	19.81 -0.77 0.00	20.39 -0.70 0.00	20.48 -0.58 0.00	20.09 -0.34 0.00	20.95 -0.42 0.00	17.83 -0.49 0.00
PINELAWN_CC_1 323563	17.89 1.24 -1.18	17.19 1.18 0.00	17.06 1.14 -0.12	14.80 0.91 -1.71	16.72 0.89 -4.22	20.10 0.30 -16.41	29.80 0.72 -21.05	21.89 1.49 -2.86	23.15 1.72 0.00	22.02 1.62 -0.90	31.58 1.91 -7.07	31.16 1.85 -7.50	28.96 1.81 -5.28	26.62 1.68 -5.24	27.02 1.47 -6.95	27.24 1.44 -7.06	25.07 1.47 -4.68	21.09 1.26 0.00	21.93 1.35 0.00	22.49 1.39 0.00	22.45 1.39 0.00	21.99 1.56 0.00	23.30 1.92 0.00	19.85 1.53 0.00
PJM_GEN_HTP_PROXY 323702	16.44 0.98 0.00	16.99 0.98 0.00	16.88 0.95 -0.12	14.65 0.75 -1.71	16.56 0.73 -4.21	20.02 0.23 -16.41	19.91 0.56 -11.31	21.63 1.23 -2.86	21.13 1.51 1.81	20.91 1.41 0.00	24.27 1.66 0.00	23.47 1.66 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.42 0.00	20.17 1.44 0.00	20.36 1.44 0.00	21.29 1.46 0.00	22.04 1.47 0.00	22.46 1.36 0.00	22.39 1.33 0.00	21.77 1.34 0.00	22.87 1.50 0.00	19.54 1.22 0.00
PJM_GEN_KEystone 24065	15.76 0.30 0.00	16.31 0.30 0.00	16.18 0.30 -0.07	13.47 0.23 -1.05	14.45 0.23 -2.60	13.58 0.07 -10.12	15.22 0.21 -6.97	19.71 0.40 -1.76	20.12 0.50 1.81	19.99 0.49 0.00	23.18 0.57 0.00	22.35 0.55 0.00	22.47 0.60 0.00	20.30 0.59 0.00	19.19 0.59 0.00	19.35 0.61 0.00	19.50 0.58 0.00	20.41 0.59 0.00	21.11 0.53 0.00	21.59 0.50 0.00	21.54 0.48 0.00	21.01 0.57 0.00	22.11 0.74 0.00	19.04 0.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	17.06 1.07 -0.52	17.04 1.03 0.00	16.90 0.98 -0.12	14.68 0.78 -1.71	16.61 0.77 -4.22	20.06 0.25 -16.41	24.24 0.62 -15.59	21.69 1.28 -2.86	21.11 1.49 1.81	21.31 1.42 -0.39	27.41 1.70 -3.10	26.79 1.69 -3.29	25.84 1.65 -2.32	23.56 1.55 -2.30	23.09 1.44 -3.05	23.29 1.46 -3.10	22.46 1.49 -2.06	21.18 1.36 0.00	21.99 1.41 0.00	22.50 1.40 0.00	22.46 1.40 0.00	21.90 1.46 0.00	23.03 1.65 0.00	19.64 1.32 0.00
PJM_GEN_VFT_PROXY 323633	16.41 0.95 0.00	16.97 0.96 0.00	16.85 0.93 -0.12	14.63 0.73 -1.71	16.54 0.71 -4.21	20.02 0.22 -16.41	19.90 0.56 -11.31	21.63 1.23 -2.86	21.10 1.48 1.81	20.87 1.37 0.00	24.22 1.61 0.00	23.42 1.61 0.00	23.43 1.56 0.00	21.15 1.45 0.00	19.93 1.34 0.00	20.10 1.36 0.00	20.29 1.37 0.00	21.23 1.40 0.00	22.01 1.43 0.00	22.43 1.33 0.00	22.35 1.29 0.00	21.74 1.31 0.00	22.83 1.46 0.00	19.50 1.18 0.00
PLATSBRG_115KV_PMLD1 355749	15.72 0.25 0.00	16.19 0.18 0.00	15.96 0.15 0.00	12.30 0.11 0.00	11.68 0.06 0.00	3.42 0.03 0.00	8.03 0.00 0.00	17.56 0.02 0.00	21.55 0.12 0.00	19.97 0.46 0.00	23.20 0.59 0.00	22.32 0.51 0.00	22.43 0.57 0.00	20.17 0.46 0.00	18.99 0.39 0.00	19.16 0.42 0.00	19.20 0.29 0.00	20.20 0.38 0.00	21.14 0.56 0.00	21.73 0.63 0.00	21.67 0.61 0.00	20.94 0.51 0.00	21.48 0.10 0.00	17.80 -0.51 0.00
PLEASANTVLY__LBMP 24000	16.23 0.76 0.00	16.76 0.76 0.00	16.67 0.75 -0.12	14.57 0.59 -1.79	16.62 0.59 -4.42	20.76 0.18 -17.19	20.33 0.45 -11.85	21.51 0.97 -3.00	22.58 1.15 0.00	20.54 1.03 0.00	23.86 1.25 0.00	23.05 1.24 0.00	23.09 1.22 0.00	20.87 1.17 0.00	19.67 1.08 0.00	19.83 1.09 0.00	20.02 1.10 0.00	20.97 1.14 0.00	21.75 1.17 0.00	22.22 1.12 0.00	22.17 1.11 0.00	21.57 1.13 0.00	22.62 1.25 0.00	19.33 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	16.36 0.89 0.00	16.89 0.89 0.00	16.79 0.86 -0.12	14.58 0.68 -1.72	16.53 0.67 -4.25	20.12 0.21 -16.52	19.94 0.52 -11.39	21.57 1.14 -2.88	22.80 1.37 0.00	20.76 1.25 0.00	24.12 1.51 0.00	23.32 1.51 0.00	23.37 1.50 0.00	21.12 1.42 0.00	19.91 1.32 0.00	20.05 1.32 0.00	20.24 1.33 0.00	21.18 1.36 0.00	21.96 1.39 0.00	22.40 1.31 0.00	22.35 1.29 0.00	21.74 1.30 0.00	22.80 1.42 0.00	19.47 1.16 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.36 0.89 0.00	16.89 0.89 0.00	16.79 0.86 -0.12	14.58 0.68 -1.72	16.53 0.67 -4.25	20.12 0.21 -16.52	19.94 0.52 -11.39	21.57 1.14 -2.88	22.80 1.37 0.00	20.76 1.25 0.00	24.12 1.51 0.00	23.32 1.51 0.00	23.37 1.50 0.00	21.12 1.42 0.00	19.91 1.32 0.00	20.05 1.32 0.00	20.24 1.33 0.00	21.18 1.36 0.00	21.96 1.39 0.00	22.40 1.31 0.00	22.35 1.29 0.00	21.74 1.30 0.00	22.80 1.42 0.00	19.47 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.30 0.84 0.00	16.83 0.83 0.00	16.74 0.81 -0.12	14.57 0.64 -1.74	16.55 0.63 -4.30	20.33 0.20 -16.74	20.07 0.49 -11.54	21.53 1.07 -2.92	22.70 1.27 0.00	20.64 1.13 0.00	23.96 1.35 0.00	23.14 1.33 0.00	23.18 1.30 0.00	20.95 1.24 0.00	19.75 1.16 0.00	19.92 1.18 0.00	20.13 1.22 0.00	21.10 1.28 0.00	21.90 1.32 0.00	22.38 1.28 0.00	22.34 1.28 0.00	21.72 1.29 0.00	22.77 1.39 0.00	19.44 1.12 0.00
POLETTI____ 23519	16.41 0.95 0.00	16.99 0.98 0.00	16.87 0.95 -0.12	14.64 0.75 -1.71	16.56 0.73 -4.21	20.02 0.22 -16.41	19.90 0.55 -11.31	21.62 1.21 -2.86	22.91 1.48 0.00	20.90 1.39 0.00	24.25 1.64 0.00	23.45 1.64 0.00	23.48 1.62 0.00	21.21 1.51 0.00	19.99 1.40 0.00	20.15 1.41 0.00	20.33 1.42 0.00	21.25 1.43 0.00	22.03 1.45 0.00	22.45 1.35 0.00	22.37 1.32 0.00	21.76 1.33 0.00	22.85 1.47 0.00	19.53 1.21 0.00
PORT_JEFF_3 23555	17.89 1.24 -1.18	17.19 1.19 0.00	17.05 1.13 -0.12	14.81 0.92 -1.71	16.74 0.91 -4.22	20.11 0.30 -16.41	29.81 0.72 -21.05	21.87 1.46 -2.86	23.06 1.63 0.00	21.96 1.56 -0.90	31.47 1.80 -7.07	31.07 1.77 -7.50	28.87 1.72 -5.28	26.55 1.61 -5.24	27.05 1.51 -6.95	27.32 1.52 -7.06	25.20 1.60 -4.68	21.27 1.45 0.00	22.13 1.55 0.00	22.73 1.63 0.00	22.72 1.66 0.00	22.13 1.70 0.00	23.28 1.91 0.00	19.84 1.52 0.00
PORT_JEFF_4 23616	17.89 1.24 -1.18	17.19 1.19 0.00	17.05 1.13 -0.12	14.81 0.92 -1.71	16.74 0.91 -4.22	20.11 0.30 -16.41	29.81 0.72 -21.05	21.87 1.46 -2.86	23.06 1.63 0.00	21.96 1.56 -0.90	31.47 1.80 -7.07	31.07 1.77 -7.50	28.87 1.72 -5.28	26.55 1.61 -5.24	27.05 1.51 -6.95	27.32 1.52 -7.06	25.20 1.60 -4.68	21.27 1.45 0.00	22.13 1.55 0.00	22.73 1.63 0.00	22.72 1.66 0.00	22.13 1.70 0.00	23.28 1.91 0.00	19.84 1.52 0.00
PORT_JEFF_IC 23713	17.90 1.26 -1.18	17.21 1.20 0.00	17.07 1.15 -0.12	14.82 0.93 -1.71	16.75 0.92 -4.22	20.11 0.31 -16.41	29.81 0.73 -21.05	21.88 1.48 -2.86	23.04 1.61 0.00	21.94 1.53 -0.90	31.49 1.82 -7.07	31.09 1.78 -7.50	28.89 1.73 -5.28	26.56 1.62 -5.24	27.07 1.52 -6.95	27.33 1.54 -7.06	25.21 1.61 -4.68	21.25 1.43 0.00	22.12 1.54 0.00	22.77 1.67 0.00	22.75 1.69 0.00	22.17 1.73 0.00	23.32 1.94 0.00	19.86 1.54 0.00
PPL PILGRIM_ST_GT1 24216	17.97 1.32 -1.18	17.28 1.27 0.00	17.14 1.21 -0.12	14.86 0.97 -1.71	16.79 0.95 -4.22	20.12 0.32 -16.41	29.85 0.76 -21.05	21.98 1.57 -2.86	23.24 1.81 0.00	22.12 1.72 -0.90	31.67 2.00 -7.07	31.26 1.96 -7.50	29.05 1.90 -5.28	26.66 1.72 -5.24	27.21 1.66 -6.95	27.47 1.67 -7.06	25.33 1.73 -4.68	21.42 1.60 0.00	22.27 1.69 0.00	22.83 1.73 0.00	22.81 1.75 0.00	22.24 1.81 0.00	23.39 2.02 0.00	19.93 1.61 0.00
PPL PILGRIM_ST_GT2 24217	17.97 1.32 -1.18	17.28 1.27 0.00	17.14 1.21 -0.12	14.86 0.97 -1.71	16.79 0.95 -4.22	20.12 0.32 -16.41	29.85 0.76 -21.05	21.98 1.57 -2.86	23.24 1.81 0.00	22.12 1.72 -0.90	31.67 2.00 -7.07	31.26 1.96 -7.50	29.05 1.90 -5.28	26.66 1.72 -5.24	27.21 1.66 -6.95	27.47 1.67 -7.06	25.33 1.73 -4.68	21.42 1.60 0.00	22.27 1.69 0.00	22.83 1.73 0.00	22.81 1.75 0.00	22.24 1.81 0.00	23.39 2.02 0.00	19.93 1.61 0.00
PPL_SHRM_GT3 24213	17.67 1.03 -1.18	17.05 1.04 0.00	16.90 0.98 -0.12	14.69 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.71 0.62 -21.05	21.61 1.20 -2.86	22.74 1.31 0.00	21.69 1.29 -0.90	31.04 1.37 -7.07	30.66 1.36 -7.50	28.44 1.29 -5.28	26.16 1.22 -5.24	26.70 1.15 -6.95	26.96 1.16 -7.06	24.85 1.26 -4.68	20.97 1.14 0.00	21.85 1.27 0.00	22.42 1.32 0.00	22.41 1.35 0.00	21.83 1.39 0.00	22.96 1.59 0.00	19.56 1.24 0.00
PPL_SHRM_GT4 24214	17.67 1.03 -1.18	17.05 1.04 0.00	16.90 0.98 -0.12	14.69 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.71 0.62 -21.05	21.61 1.20 -2.86	22.74 1.31 0.00	21.69 1.29 -0.90	31.04 1.37 -7.07	30.66 1.36 -7.50	28.44 1.29 -5.28	26.16 1.22 -5.24	26.70 1.15 -6.95	26.96 1.16 -7.06	24.85 1.26 -4.68	20.97 1.14 0.00	21.85 1.27 0.00	22.42 1.32 0.00	22.41 1.35 0.00	21.83 1.39 0.00	22.96 1.59 0.00	19.56 1.24 0.00
PROJECT____ORANGE 1 24174	15.21 -0.26 0.00	15.74 -0.27 0.00	15.56 -0.26 -0.01	12.17 -0.20 -0.18	11.89 -0.19 -0.46	5.12 -0.04 -1.78	9.17 -0.08 -1.22	17.63 -0.23 -0.31	21.11 -0.32 0.00	19.20 -0.30 0.00	22.27 -0.35 0.00	21.47 -0.34 0.00	21.57 -0.30 0.00	19.44 -0.27 0.00	18.39 -0.21 0.00	18.54 -0.19 0.00	18.73 -0.19 0.00	19.65 -0.18 0.00	20.38 -0.19 0.00	20.90 -0.19 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.40 0.03 0.00	18.39 0.07 0.00
PROJECT____ORANGE 2 24166	15.21 -0.26 0.00	15.74 -0.27 0.00	15.56 -0.26 -0.01	12.17 -0.20 -0.18	11.89 -0.19 -0.46	5.12 -0.04 -1.78	9.17 -0.08 -1.22	17.63 -0.23 -0.31	21.11 -0.32 0.00	19.20 -0.30 0.00	22.27 -0.35 0.00	21.47 -0.34 0.00	21.57 -0.30 0.00	19.44 -0.27 0.00	18.39 -0.21 0.00	18.54 -0.19 0.00	18.73 -0.19 0.00	19.65 -0.18 0.00	20.38 -0.19 0.00	20.90 -0.19 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.40 0.03 0.00	18.39 0.07 0.00
PUCKETT____SOLAR 323809	15.81 0.35 0.00	16.36 0.35 0.00	16.18 0.33 -0.04	13.03 0.26 -0.59	13.32 0.25 -1.45	9.13 0.09 -5.66	12.17 0.23 -3.90	18.99 0.46 -0.98	21.91 0.48 0.00	19.92 0.41 0.00	22.95 0.34 0.00	22.09 0.28 0.00	22.18 0.31 0.00	20.04 0.34 0.00	19.01 0.41 0.00	19.18 0.45 0.00	19.43 0.51 0.00	20.41 0.59 0.00	21.24 0.67 0.00	21.80 0.70 0.00	21.76 0.70 0.00	21.22 0.78 0.00	22.17 0.80 0.00	19.00 0.68 0.00
PYRITES____HYD 24023	15.50 0.04 0.00	16.08 0.07 0.00	15.86 0.06 0.00	12.23 0.05 0.00	11.62 0.01 0.00	3.41 0.02 0.00	8.04 0.00 0.00	17.51 -0.03 0.00	21.33 -0.10 0.00	19.41 -0.09 0.00	22.45 -0.16 0.00	21.67 -0.14 0.00	21.73 -0.14 0.00	19.45 -0.26 0.00	18.19 -0.41 0.00	18.35 -0.38 0.00	18.49 -0.43 0.00	19.32 -0.50 0.00	20.11 -0.47 0.00	20.73 -0.37 0.00	20.81 -0.25 0.00	20.36 -0.08 0.00	21.18 -0.20 0.00	18.04 -0.28 0.00
QUAKERRD_115KV_BK1 80622	14.70 -0.76 0.00	15.22 -0.79 0.00	15.06 -0.76 -0.02	11.84 -0.57 -0.22	11.61 -0.55 -2.12	5.36 -0.15 -2.12	9.17 -0.32 -1.46	17.06 -0.85 -0.37	20.35 -1.08 0.00	18.51 -1.00 0.00	21.48 -1.14 0.00	20.71 -1.10 0.00	20.88 -0.99 0.00	18.83 -0.88 0.00	17.84 -0.76 0.00	17.99 -0.74 0.00	18.13 -0.79 0.00	19.02 -0.81 0.00	19.70 -0.88 0.00	20.25 -0.85 0.00	20.25 -0.81 0.00	19.83 -0.61 0.00	20.86 -0.52 0.00	18.04 -0.28 0.00

QUENSBRY_I15KV_TB8 356137	16.66 1.20 0.00	17.15 1.15 0.00	17.15 1.20 -0.15	15.36 0.97 -2.21	18.00 0.94 -5.44	24.88 0.30 -21.19	23.36 0.72 -14.61	22.71 1.47 -3.69	23.10 1.67 0.00	20.89 1.39 0.00	24.37 1.76 0.00	23.42 1.62 0.00	23.43 1.56 0.00	21.12 1.42 0.00	19.80 1.20 0.00	19.68 0.95 0.00	19.86 0.94 0.00	20.89 1.07 0.00	21.75 1.17 0.00	22.27 1.17 0.00	22.29 1.23 0.00	21.67 1.24 0.00	22.77 1.39 0.00	19.32 0.99 0.00
RAMAPO____LBMP 323565	16.25 0.78 0.00	16.78 0.78 0.00	16.67 0.76 -0.11	14.41 0.59 -1.64	16.25 0.59 -4.04	19.31 0.18 -15.74	19.35 0.46 -10.85	21.31 1.02 -2.74	22.64 1.21 0.00	20.61 1.11 0.00	23.94 1.33 0.00	23.14 1.33 0.00	23.19 1.32 0.00	20.95 1.24 0.00	19.75 1.15 0.00	19.92 1.19 0.00	20.11 1.19 0.00	21.06 1.24 0.00	21.84 1.26 0.00	22.28 1.18 0.00	22.21 1.15 0.00	21.60 1.17 0.00	22.66 1.29 0.00	19.37 1.05 0.00
RANKINE____ 23646	14.98 -0.49 0.00	15.51 -0.50 0.00	15.36 -0.47 -0.02	12.15 -0.34 -0.31	12.02 -0.36 -0.77	6.29 -0.11 -3.00	9.89 -0.21 -2.07	17.40 -0.67 -0.52	20.64 -0.79 0.00	18.84 -0.66 0.00	21.86 -0.75 0.00	21.10 -0.71 0.00	21.38 -0.49 0.00	19.31 -0.39 0.00	18.34 -0.26 0.00	18.46 -0.27 0.00	18.55 -0.37 0.00	19.40 -0.43 0.00	20.02 -0.56 0.00	20.61 -0.49 0.00	20.60 -0.46 0.00	20.17 -0.27 0.00	21.38 0.00 0.00	18.62 0.30 0.00
RAVENSWOOD_GT2_1 24244	16.45 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.57 -11.31	21.65 1.25 -2.86	22.95 1.51 0.00	20.91 1.41 0.00	24.26 1.65 0.00	23.46 1.65 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.45 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.88 1.51 0.00	19.54 1.23 0.00
RAVENSWOOD_GT2_2 24245	16.45 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.57 -11.31	21.65 1.25 -2.86	22.95 1.51 0.00	20.91 1.41 0.00	24.26 1.65 0.00	23.46 1.65 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.45 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.88 1.51 0.00	19.54 1.23 0.00
RAVENSWOOD_GT2_3 24246	16.46 0.99 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.57 0.74 -4.21	20.03 0.23 -16.41	19.91 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.47 1.67 0.00	23.51 1.64 0.00	21.24 1.53 0.00	20.02 1.42 0.00	20.18 1.45 0.00	20.36 1.44 0.00	21.29 1.47 0.00	22.06 1.48 0.00	22.49 1.39 0.00	22.42 1.36 0.00	21.80 1.37 0.00	22.89 1.51 0.00	19.55 1.23 0.00
RAVENSWOOD_GT2_4 24247	16.46 0.99 0.00	17.01 1.00 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.57 0.74 -4.21	20.03 0.23 -16.41	19.91 0.57 -11.31	21.66 1.25 -2.86	22.96 1.53 0.00	20.92 1.41 0.00	24.28 1.67 0.00	23.47 1.67 0.00	23.51 1.64 0.00	21.24 1.53 0.00	20.02 1.42 0.00	20.18 1.45 0.00	20.36 1.44 0.00	21.29 1.47 0.00	22.06 1.48 0.00	22.49 1.39 0.00	22.42 1.36 0.00	21.80 1.37 0.00	22.89 1.51 0.00	19.55 1.23 0.00
RAVENSWOOD_GT3_1 24248	16.45 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.57 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.91 1.40 0.00	24.26 1.65 0.00	23.46 1.65 0.00	23.49 1.62 0.00	21.23 1.52 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.35 1.43 0.00	21.28 1.45 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.40 1.35 0.00	21.79 1.36 0.00	22.88 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT3_2 24249	16.45 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.57 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.91 1.40 0.00	24.26 1.65 0.00	23.46 1.65 0.00	23.49 1.62 0.00	21.23 1.52 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.35 1.43 0.00	21.28 1.45 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.40 1.35 0.00	21.79 1.36 0.00	22.88 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT3_3 24250	16.47 1.00 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.98 1.55 0.00	20.94 1.43 0.00	24.31 1.69 0.00	23.50 1.69 0.00	23.54 1.67 0.00	21.26 1.56 0.00	20.04 1.44 0.00	20.20 1.47 0.00	20.38 1.47 0.00	21.31 1.49 0.00	22.08 1.50 0.00	22.51 1.41 0.00	22.44 1.38 0.00	21.82 1.39 0.00	22.91 1.53 0.00	19.57 1.25 0.00
RAVENSWOOD_GT3_4 24251	16.47 1.01 0.00	17.02 1.01 0.00	16.91 0.98 -0.12	14.67 0.78 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.58 -11.31	21.68 1.27 -2.86	22.98 1.55 0.00	20.94 1.44 0.00	24.31 1.69 0.00	23.50 1.69 0.00	23.54 1.67 0.00	21.26 1.56 0.00	20.04 1.44 0.00	20.20 1.47 0.00	20.38 1.47 0.00	21.31 1.49 0.00	22.08 1.50 0.00	22.51 1.41 0.00	22.44 1.38 0.00	21.82 1.39 0.00	22.91 1.54 0.00	19.57 1.25 0.00
RAVENSWOOD_GT_1 23729	16.52 1.05 0.00	17.06 1.05 0.00	16.94 1.02 -0.12	14.70 0.80 -1.71	16.62 0.78 -4.21	20.04 0.24 -16.41	19.95 0.61 -11.31	21.75 1.34 -2.86	23.07 1.63 -0.01	21.02 1.51 -0.01	25.38 1.78 -0.99	23.59 1.78 -0.01	23.63 1.75 -0.01	21.35 1.63 -0.01	20.12 1.52 -0.01	20.27 1.54 0.00	20.46 1.54 -0.01	21.37 1.54 0.00	22.14 1.56 0.00	22.56 1.46 0.00	22.48 1.42 0.00	21.87 1.43 0.00	22.96 1.58 0.00	19.61 1.29 0.00
RAVENSWOOD_GT_10 24258	16.44 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.90 1.40 0.00	24.18 1.65 0.08	23.46 1.65 0.00	23.49 1.62 0.00	21.22 1.52 0.00	20.01 1.41 0.00	20.16 1.43 0.00	20.35 1.43 0.00	21.27 1.45 0.00	22.04 1.47 0.00	22.48 1.38 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.87 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_11 24259	16.44 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.91 1.40 0.00	24.18 1.65 0.08	23.46 1.65 0.00	23.49 1.62 0.00	21.22 1.52 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.35 1.43 0.00	21.27 1.45 0.00	22.04 1.47 0.00	22.48 1.38 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.88 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_4 24252	16.44 0.98 0.00	16.99 0.98 0.00	16.88 0.95 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.93 1.51 0.00	20.89 1.39 0.00	23.74 1.65 0.51	23.45 1.64 0.00	23.49 1.62 0.00	21.21 1.51 0.00	20.00 1.41 0.00	20.16 1.43 0.00	20.34 1.43 0.00	21.27 1.45 0.00	22.04 1.46 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.78 1.35 0.00	22.87 1.50 0.00	19.54 1.22 0.00

RAVENSWOOD_GT_5 24254	16.44 0.98 0.00	16.99 0.98 0.00	16.88 0.95 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.93 1.51 0.00	20.89 1.39 0.00	23.74 1.65 0.51	23.45 1.64 0.00	23.49 1.62 0.00	21.21 1.51 0.00	20.00 1.41 0.00	20.16 1.43 0.00	20.34 1.43 0.00	21.27 1.45 0.00	22.04 1.46 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.78 1.35 0.00	22.87 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_6 24253	16.44 0.98 0.00	16.99 0.98 0.00	16.88 0.95 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.93 1.51 0.00	20.89 1.39 0.00	23.74 1.65 0.51	23.45 1.64 0.00	23.49 1.62 0.00	21.21 1.51 0.00	20.00 1.41 0.00	20.16 1.43 0.00	20.34 1.43 0.00	21.27 1.45 0.00	22.04 1.46 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.78 1.35 0.00	22.87 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_7 24255	16.44 0.98 0.00	16.99 0.98 0.00	16.88 0.95 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.64 1.23 -2.86	22.93 1.51 0.00	20.89 1.39 0.00	23.74 1.65 0.51	23.45 1.64 0.00	23.49 1.62 0.00	21.21 1.51 0.00	20.00 1.41 0.00	20.16 1.43 0.00	20.34 1.43 0.00	21.27 1.45 0.00	22.04 1.46 0.00	22.47 1.37 0.00	22.40 1.34 0.00	21.78 1.35 0.00	22.87 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.44 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.64 0.75 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.90 1.40 0.00	24.18 1.65 0.08	23.46 1.65 0.00	23.49 1.62 0.00	21.22 1.52 0.00	20.01 1.41 0.00	20.16 1.43 0.00	20.35 1.43 0.00	21.27 1.45 0.00	22.04 1.47 0.00	22.48 1.38 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.87 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD_GT_9 24257	16.44 0.98 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.73 -4.21	20.02 0.22 -16.41	19.91 0.56 -11.31	21.65 1.24 -2.86	22.94 1.51 0.00	20.91 1.40 0.00	24.18 1.65 0.08	23.46 1.65 0.00	23.49 1.62 0.00	21.22 1.52 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.35 1.43 0.00	21.27 1.45 0.00	22.04 1.47 0.00	22.48 1.38 0.00	22.40 1.34 0.00	21.79 1.36 0.00	22.88 1.50 0.00	19.54 1.22 0.00
RAVENSWOOD___1 23533	16.49 1.02 0.00	17.03 1.02 0.00	16.91 0.99 -0.12	14.68 0.79 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.94 0.59 -11.31	21.71 1.30 -2.86	23.02 1.58 -0.01	20.97 1.46 -0.01	25.00 1.72 -0.67	23.53 1.72 -0.01	23.57 1.69 -0.01	21.30 1.59 -0.01	20.07 1.47 -0.01	20.22 1.49 0.00	20.42 1.50 -0.01	21.32 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.58 1.26 0.00
RAVENSWOOD___2 23534	16.49 1.02 0.00	17.03 1.02 0.00	16.91 0.99 -0.12	14.68 0.79 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.94 0.59 -11.31	21.71 1.30 -2.86	23.02 1.58 -0.01	20.97 1.46 -0.01	25.00 1.72 -0.67	23.53 1.72 -0.01	23.57 1.69 -0.01	21.30 1.59 -0.01	20.07 1.47 -0.01	20.22 1.49 0.00	20.42 1.50 -0.01	21.32 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.58 1.26 0.00
RAVENSWOOD___3 23535	16.45 0.99 0.00	17.00 0.99 0.00	16.88 0.96 -0.12	14.65 0.76 -1.71	16.57 0.74 -4.21	20.02 0.22 -16.41	19.91 0.57 -11.31	21.65 1.25 -2.86	22.96 1.52 0.00	20.92 1.41 0.00	24.27 1.66 0.00	23.46 1.65 0.00	23.50 1.63 0.00	21.23 1.53 0.00	20.01 1.41 0.00	20.17 1.43 0.00	20.36 1.44 0.00	21.28 1.46 0.00	22.05 1.47 0.00	22.48 1.38 0.00	22.41 1.35 0.00	21.79 1.36 0.00	22.88 1.51 0.00	19.54 1.23 0.00
RAVENSWOOD___4 23820	16.49 1.02 0.00	17.03 1.02 0.00	16.91 0.99 -0.12	14.68 0.79 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.94 0.59 -11.31	21.71 1.30 -2.86	23.02 1.58 -0.01	20.97 1.46 -0.01	25.00 1.72 -0.67	23.53 1.72 -0.01	23.57 1.69 -0.01	21.30 1.59 -0.01	20.07 1.47 -0.01	20.22 1.49 0.00	20.42 1.50 -0.01	21.32 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.92 1.54 0.00	19.58 1.26 0.00
RCPL_TRUST___DRP 24196	16.46 1.00 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.57 -11.31	21.67 1.27 -2.86	23.00 1.57 0.00	20.96 1.46 0.00	24.33 1.73 0.00	23.53 1.72 0.00	23.56 1.69 0.00	21.29 1.59 0.00	20.07 1.47 0.00	20.23 1.49 0.00	20.41 1.49 0.00	21.34 1.51 0.00	22.09 1.52 0.00	22.50 1.40 0.00	22.43 1.37 0.00	21.81 1.37 0.00	22.90 1.52 0.00	19.57 1.24 0.00
RED___ROCHESTER 323720	15.10 -0.36 0.00	15.62 -0.39 0.00	15.46 -0.36 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.02 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.40 -0.20 0.00	18.56 -0.17 0.00	18.69 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.51 0.14 0.00	18.64 0.32 0.00
REGAN___SOLAR 323812	16.77 1.30 0.00	17.38 1.37 0.00	17.30 1.32 -0.17	15.69 1.00 -2.50	18.75 0.96 -6.18	27.74 0.31 -24.04	25.42 0.82 -16.57	23.51 1.77 -4.19	23.16 1.73 0.00	20.77 1.27 0.00	23.66 1.05 0.00	22.79 0.99 0.00	22.85 0.98 0.00	20.65 0.94 0.00	19.44 0.84 0.00	19.66 0.92 0.00	20.37 1.46 0.00	21.24 1.41 0.00	22.46 1.89 0.00	23.19 2.09 0.00	23.17 2.11 0.00	22.55 2.12 0.00	23.44 2.06 0.00	20.10 1.78 0.00
RENSSELAER___COGEN 23796	15.92 0.45 0.00	16.46 0.45 0.00	16.42 0.47 -0.14	14.68 0.39 -2.11	17.22 0.39 -5.21	23.79 0.10 -20.30	22.25 0.23 -13.99	21.57 0.48 -3.54	21.92 0.49 0.00	19.88 0.37 0.00	23.16 0.55 0.00	22.32 0.51 0.00	22.37 0.50 0.00	20.20 0.50 0.00	19.07 0.47 0.00	19.17 0.43 0.00	19.37 0.45 0.00	20.36 0.54 0.00	21.18 0.61 0.00	21.70 0.60 0.00	21.68 0.62 0.00	21.10 0.67 0.00	22.10 0.72 0.00	18.88 0.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	17.34 1.88 0.00	17.79 1.78 0.00	17.91 1.95 -0.15	15.94 1.56 -2.21	18.54 1.49 -5.44	25.05 0.48 -21.17	23.80 1.17 -14.59	23.52 2.28 -3.69	24.00 2.57 0.00	21.65 2.15 0.00	25.39 2.78 0.00	24.32 2.51 0.00	24.50 2.63 0.00	22.18 2.47 0.00	20.83 2.24 0.00	20.76 2.02 0.00	20.99 2.07 0.00	22.06 2.23 0.00	23.02 2.44 0.00	23.55 2.45 0.00	23.60 2.54 0.00	22.96 2.52 0.00	24.02 2.64 0.00	20.21 1.89 0.00
REVERE_CPPR_DRP 24186	15.89 0.43 0.00	16.47 0.46 0.00	16.27 0.45 -0.01	12.63 0.34 -0.10	12.18 0.31 -0.26	4.49 0.11 -1.00	8.98 0.26 -0.69	18.23 0.51 -0.17	21.95 0.52 0.00	19.89 0.38 0.00	23.00 0.39 0.00	22.18 0.38 0.00	22.24 0.37 0.00	20.04 0.33 0.00	18.93 0.33 0.00	19.08 0.34 0.00	19.35 0.43 0.00	20.37 0.55 0.00	21.25 0.67 0.00	21.90 0.80 0.00	21.90 0.84 0.00	21.29 0.86 0.00	22.18 0.81 0.00	18.97 0.65 0.00

REYNOLDS_115KV_TB3 80639	15.99 0.53 0.00	16.53 0.52 0.00	16.50 0.55 -0.14	14.74 0.45 -2.11	17.28 0.45 -5.22	23.81 0.12 -20.30	22.29 0.27 -13.99	21.65 0.57 -3.54	22.05 0.61 0.00	19.97 0.47 0.00	23.31 0.70 0.00	22.45 0.64 0.00	22.49 0.62 0.00	20.32 0.62 0.00	19.17 0.57 0.00	19.25 0.52 0.00	19.46 0.54 0.00	20.43 0.61 0.00	21.26 0.68 0.00	21.80 0.70 0.00	21.80 0.74 0.00	21.23 0.80 0.00	22.25 0.87 0.00	18.99 0.67 0.00
RIVERBAY____ 323610	16.45 0.99 0.00	17.00 0.99 0.00	16.89 0.97 -0.12	14.66 0.76 -1.71	16.56 0.73 -4.21	20.02 0.22 -16.41	19.90 0.55 -11.31	21.63 1.22 -2.86	22.89 1.46 -0.01	20.85 1.34 -0.01	24.20 1.58 -0.01	23.39 1.57 -0.01	23.42 1.54 -0.01	21.16 1.45 -0.01	19.95 1.34 -0.01	20.11 1.37 0.00	20.32 1.39 -0.01	21.24 1.42 0.00	22.03 1.45 0.00	22.49 1.39 0.00	22.43 1.37 0.00	21.80 1.37 0.00	22.90 1.52 0.00	19.56 1.24 0.00
RIVERSDE_115KV_TB3 55908	15.96 0.50 0.00	16.50 0.49 0.00	16.46 0.52 -0.14	14.72 0.42 -2.11	17.26 0.42 -5.22	23.81 0.11 -20.31	22.29 0.25 -14.00	21.62 0.53 -3.54	22.03 0.60 0.00	19.97 0.46 0.00	23.29 0.68 0.00	22.43 0.62 0.00	22.48 0.61 0.00	20.31 0.61 0.00	19.16 0.56 0.00	19.25 0.52 0.00	19.46 0.55 0.00	20.42 0.60 0.00	21.24 0.66 0.00	21.78 0.68 0.00	21.78 0.72 0.00	21.21 0.78 0.00	22.22 0.84 0.00	18.97 0.66 0.00
ROARING____BROOK_WT_PWR 323790	15.31 -0.16 0.00	15.85 -0.16 0.00	15.64 -0.17 0.00	12.03 -0.15 0.00	11.45 -0.16 0.00	3.35 -0.04 0.00	7.91 -0.12 0.00	17.28 -0.26 0.00	21.19 -0.24 0.00	19.32 -0.19 0.00	22.38 -0.23 0.00	21.57 -0.24 0.00	21.62 -0.24 0.00	19.45 -0.25 0.00	18.33 -0.27 0.00	18.48 -0.26 0.00	18.67 -0.25 0.00	19.55 -0.27 0.00	20.28 -0.30 0.00	20.82 -0.28 0.00	20.74 -0.32 0.00	20.08 -0.35 0.00	21.01 -0.37 0.00	18.01 -0.31 0.00
ROCHESRG_115KV_T4 355643	14.95 -0.51 0.00	15.47 -0.53 0.00	15.32 -0.50 -0.02	12.04 -0.37 -0.23	11.83 -0.36 -0.57	5.50 -0.09 -2.21	9.37 -0.19 -1.53	17.34 -0.59 -0.39	20.68 -0.76 0.00	18.81 -0.69 0.00	21.84 -0.78 0.00	21.06 -0.75 0.00	21.26 -0.61 0.00	19.17 -0.53 0.00	18.18 -0.42 0.00	18.33 -0.41 0.00	18.45 -0.46 0.00	19.34 -0.48 0.00	20.02 -0.55 0.00	20.60 -0.50 0.00	20.61 -0.45 0.00	20.17 -0.26 0.00	21.26 -0.11 0.00	18.43 0.11 0.00
ROCHESTER_9_IC 23652	15.03 -0.43 0.00	15.55 -0.45 0.00	15.39 -0.43 -0.02	12.10 -0.32 -0.23	11.89 -0.30 -0.57	5.54 -0.08 -2.22	9.42 -0.15 -1.53	17.44 -0.49 -0.39	20.79 -0.64 0.00	18.92 -0.59 0.00	21.96 -0.65 0.00	21.18 -0.63 0.00	21.39 -0.48 0.00	19.29 -0.41 0.00	18.29 -0.31 0.00	18.45 -0.29 0.00	18.57 -0.35 0.00	19.47 -0.36 0.00	20.16 -0.42 0.00	20.74 -0.36 0.00	20.75 -0.31 0.00	20.31 -0.13 0.00	21.39 0.02 0.00	18.54 0.22 0.00
ROCKVIEW_13_KV_LD 356306	16.42 0.95 0.00	16.95 0.94 0.00	16.84 0.92 -0.12	14.61 0.72 -1.71	16.54 0.71 -4.22	20.02 0.22 -16.41	19.90 0.55 -11.31	21.61 1.21 -2.86	22.90 1.46 0.00	20.85 1.35 0.00	24.21 1.60 0.00	23.40 1.58 0.00	23.45 1.58 0.00	21.18 1.48 0.00	19.97 1.38 0.00	20.14 1.41 0.00	20.33 1.41 0.00	21.26 1.44 0.00	22.04 1.46 0.00	22.48 1.38 0.00	22.42 1.36 0.00	21.80 1.37 0.00	22.87 1.50 0.00	19.54 1.22 0.00
ROME____115KV_TB2 80656	15.89 0.43 0.00	16.47 0.46 0.00	16.27 0.45 -0.01	12.63 0.34 -0.10	12.18 0.31 -0.26	4.49 0.11 -1.00	8.98 0.26 -0.69	18.23 0.51 -0.17	21.95 0.52 0.00	19.89 0.38 0.00	23.00 0.39 0.00	22.18 0.38 0.00	22.24 0.37 0.00	20.04 0.33 0.00	18.93 0.33 0.00	19.08 0.34 0.00	19.35 0.43 0.00	20.37 0.55 0.00	21.25 0.67 0.00	21.90 0.80 0.00	21.90 0.84 0.00	21.29 0.86 0.00	22.18 0.81 0.00	18.97 0.65 0.00
ROSETON____1 23587	16.23 0.77 0.00	16.76 0.76 0.00	16.67 0.74 -0.11	14.47 0.59 -1.69	16.36 0.58 -4.17	19.80 0.18 -16.23	19.68 0.45 -11.19	21.35 0.97 -2.83	22.59 1.16 0.00	20.56 1.05 0.00	23.87 1.26 0.00	23.06 1.25 0.00	23.10 1.24 0.00	20.88 1.18 0.00	19.69 1.09 0.00	19.84 1.11 0.00	20.04 1.12 0.00	20.99 1.16 0.00	21.76 1.18 0.00	22.23 1.13 0.00	22.17 1.12 0.00	21.57 1.13 0.00	22.62 1.25 0.00	19.33 1.01 0.00
ROSETON____2 23588	16.23 0.77 0.00	16.76 0.76 0.00	16.67 0.74 -0.11	14.47 0.59 -1.69	16.36 0.58 -4.17	19.80 0.18 -16.23	19.68 0.45 -11.19	21.35 0.97 -2.83	22.59 1.16 0.00	20.56 1.05 0.00	23.87 1.26 0.00	23.06 1.25 0.00	23.10 1.24 0.00	20.88 1.18 0.00	19.69 1.09 0.00	19.84 1.11 0.00	20.04 1.12 0.00	20.99 1.16 0.00	21.76 1.18 0.00	22.23 1.13 0.00	22.17 1.12 0.00	21.57 1.13 0.00	22.62 1.25 0.00	19.33 1.01 0.00
ROTTSDAM_115KV_TB3 80664	16.08 0.62 0.00	16.62 0.62 0.00	16.59 0.63 -0.15	14.93 0.50 -2.24	17.62 0.49 -5.52	25.02 0.15 -21.49	23.20 0.35 -14.81	22.04 0.75 -3.74	22.28 0.85 0.00	20.20 0.69 0.00	23.48 0.87 0.00	22.63 0.82 0.00	22.68 0.81 0.00	20.47 0.77 0.00	19.30 0.70 0.00	19.40 0.67 0.00	19.62 0.70 0.00	20.60 0.78 0.00	21.41 0.84 0.00	21.96 0.86 0.00	21.94 0.88 0.00	21.34 0.90 0.00	22.34 0.97 0.00	19.08 0.76 0.00
RUSSELL____1 23602	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00
RUSSELL____2 23532	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00
RUSSELL____3 23549	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00
RUSSELL____4 23556	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00

RUSSELL___STATION 23914	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00
S SALMON___HYD 24043	15.28 -0.19 0.00	15.80 -0.20 0.00	15.62 -0.20 -0.01	12.19 -0.15 -0.15	11.86 -0.13 -0.38	4.83 -0.02 -1.47	9.01 -0.04 -1.01	17.62 -0.18 -0.26	21.08 -0.35 0.00	19.09 -0.41 0.00	22.07 -0.54 0.00	21.27 -0.54 0.00	21.34 -0.53 0.00	19.19 -0.51 0.00	18.14 -0.46 0.00	18.30 -0.44 0.00	18.46 -0.46 0.00	19.38 -0.44 0.00	20.18 -0.40 0.00	20.80 -0.30 0.00	20.85 -0.21 0.00	20.47 0.04 0.00	21.41 0.04 0.00	18.34 0.03 0.00
S.PERRY__115KV_TB1 80734	15.91 0.45 0.00	16.38 0.38 0.00	16.21 0.38 -0.02	12.81 0.31 -0.32	12.68 0.27 -0.79	6.57 0.09 -3.09	10.49 0.32 -2.13	18.56 0.48 -0.54	21.83 0.40 0.00	19.84 0.34 0.00	22.97 0.36 0.00	22.03 0.22 0.00	22.23 0.36 0.00	19.68 -0.02 0.00	18.69 0.09 0.00	18.85 0.12 0.00	18.96 0.04 0.00	19.88 0.05 0.00	20.62 0.04 0.00	21.40 0.30 0.00	21.41 0.35 0.00	20.92 0.48 0.00	21.95 0.57 0.00	19.01 0.68 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.76 -0.70 0.00	15.29 -0.72 0.00	15.16 -0.67 -0.02	11.99 -0.50 -0.30	11.85 -0.51 -0.74	6.12 -0.15 -2.88	9.71 -0.31 -1.98	17.12 -0.93 -0.50	20.31 -1.12 0.00	18.52 -0.99 0.00	21.51 -1.10 0.00	20.76 -1.05 0.00	21.05 -0.82 0.00	19.00 -0.70 0.00	18.04 -0.56 0.00	18.16 -0.57 0.00	18.24 -0.68 0.00	19.07 -0.75 0.00	19.68 -0.90 0.00	20.28 -0.82 0.00	20.29 -0.77 0.00	19.87 -0.56 0.00	21.09 -0.28 0.00	18.41 0.09 0.00
SAWYER__23_KV_LOAD 55526	14.76 -0.70 0.00	15.29 -0.72 0.00	15.16 -0.67 -0.02	11.99 -0.50 -0.30	11.85 -0.51 -0.74	6.12 -0.15 -2.88	9.71 -0.31 -1.98	17.12 -0.93 -0.50	20.31 -1.12 0.00	18.52 -0.99 0.00	21.51 -1.10 0.00	20.76 -1.05 0.00	21.05 -0.82 0.00	19.00 -0.70 0.00	18.04 -0.56 0.00	18.16 -0.57 0.00	18.24 -0.68 0.00	19.07 -0.75 0.00	19.68 -0.90 0.00	20.28 -0.82 0.00	20.29 -0.77 0.00	19.87 -0.56 0.00	21.09 -0.28 0.00	18.41 0.09 0.00
SELKIRK___I 23801	16.01 0.54 0.00	16.56 0.55 0.00	16.51 0.57 -0.14	14.73 0.47 -2.08	17.21 0.46 -5.14	23.50 0.13 -19.99	22.10 0.29 -13.78	21.63 0.60 -3.48	22.07 0.63 0.00	20.00 0.49 0.00	23.26 0.65 0.00	22.42 0.61 0.00	22.48 0.60 0.00	20.29 0.59 0.00	19.16 0.56 0.00	19.27 0.53 0.00	19.49 0.57 0.00	20.48 0.66 0.00	21.30 0.72 0.00	21.84 0.74 0.00	21.82 0.77 0.00	21.24 0.81 0.00	22.24 0.86 0.00	19.01 0.69 0.00
SELKIRK___II 23799	15.93 0.47 0.00	16.47 0.47 0.00	16.43 0.49 -0.14	14.68 0.39 -2.11	17.20 0.39 -5.20	23.74 0.11 -20.24	22.23 0.25 -13.95	21.59 0.52 -3.53	21.98 0.55 0.00	19.94 0.44 0.00	23.20 0.59 0.00	22.37 0.56 0.00	22.42 0.55 0.00	20.25 0.54 0.00	19.11 0.51 0.00	19.22 0.49 0.00	19.42 0.51 0.00	20.41 0.58 0.00	21.22 0.64 0.00	21.73 0.64 0.00	21.72 0.65 0.00	21.13 0.70 0.00	22.13 0.76 0.00	18.92 0.59 0.00
SENECA OSWGO___HYD 24041	15.07 -0.39 0.00	15.60 -0.41 0.00	15.41 -0.40 -0.01	12.05 -0.31 -0.17	11.75 -0.29 -0.43	4.97 -0.07 -1.66	9.02 -0.15 -1.14	17.45 -0.38 -0.29	20.91 -0.52 0.00	19.00 -0.50 0.00	22.02 -0.59 0.00	21.22 -0.59 0.00	21.31 -0.56 0.00	19.19 -0.52 0.00	18.16 -0.44 0.00	18.31 -0.43 0.00	18.49 -0.42 0.00	19.40 -0.42 0.00	20.15 -0.43 0.00	20.68 -0.42 0.00	20.68 -0.38 0.00	20.28 -0.16 0.00	21.22 -0.15 0.00	18.25 -0.08 0.00
SENECA___115KV_TB3 355854	15.00 -0.46 0.00	15.53 -0.48 0.00	15.39 -0.44 -0.02	12.17 -0.32 -0.31	12.04 -0.34 -0.77	6.29 -0.10 -3.00	9.91 -0.20 -2.07	17.43 -0.64 -0.52	20.68 -0.75 0.00	18.88 -0.63 0.00	21.91 -0.70 0.00	21.14 -0.67 0.00	21.42 -0.45 0.00	19.35 -0.35 0.00	18.38 -0.22 0.00	18.50 -0.23 0.00	18.58 -0.33 0.00	19.44 -0.38 0.00	20.06 -0.52 0.00	20.65 -0.45 0.00	20.63 -0.42 0.00	20.21 -0.23 0.00	21.42 0.04 0.00	18.65 0.33 0.00
SENECA___ENERGY 23797	15.09 -0.38 0.00	15.63 -0.38 0.00	15.44 -0.39 -0.02	12.14 -0.27 -0.23	11.94 -0.25 -0.56	5.53 -0.05 -2.20	9.45 -0.10 -1.52	17.59 -0.34 -0.38	20.94 -0.49 0.00	19.05 -0.45 0.00	22.00 -0.61 0.00	21.23 -0.57 0.00	21.38 -0.48 0.00	19.29 -0.41 0.00	18.28 -0.32 0.00	18.44 -0.29 0.00	18.61 -0.31 0.00	19.54 -0.28 0.00	20.25 -0.33 0.00	20.78 -0.32 0.00	20.77 -0.28 0.00	20.35 -0.09 0.00	21.32 -0.05 0.00	18.39 0.07 0.00
SHOEMAKER___GT 23640	16.16 0.69 0.00	16.67 0.67 0.00	16.57 0.66 -0.10	14.27 0.53 -1.56	15.96 0.51 -3.84	18.48 0.16 -14.93	18.73 0.40 -10.29	21.01 0.86 -2.60	22.45 1.02 0.00	20.42 0.91 0.00	23.67 1.06 0.00	22.86 1.05 0.00	22.90 1.03 0.00	20.69 0.99 0.00	19.52 0.93 0.00	19.69 0.95 0.00	19.87 0.96 0.00	20.84 1.01 0.00	21.62 1.04 0.00	22.11 1.01 0.00	22.06 1.01 0.00	21.47 1.03 0.00	22.51 1.13 0.00	19.24 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	16.14 0.67 0.00	16.66 0.65 0.00	16.55 0.64 -0.10	14.23 0.51 -1.54	15.93 0.51 -3.81	18.38 0.16 -14.83	18.65 0.40 -10.22	20.98 0.85 -2.58	22.44 1.01 0.00	20.41 0.90 0.00	23.67 1.06 0.00	22.86 1.05 0.00	22.91 1.03 0.00	20.69 0.99 0.00	19.53 0.93 0.00	19.69 0.95 0.00	19.88 0.96 0.00	20.84 1.01 0.00	21.62 1.04 0.00	22.10 1.00 0.00	22.05 0.99 0.00	21.45 1.02 0.00	22.49 1.11 0.00	19.23 0.91 0.00
SHOREHAM_IC_1 23715	17.67 1.03 -1.18	17.05 1.04 0.00	16.90 0.98 -0.12	14.69 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.71 0.62 -21.05	21.61 1.20 -2.86	22.74 1.31 0.00	21.69 1.29 -0.90	31.04 1.37 -7.07	30.66 1.36 -7.50	28.44 1.29 -5.28	26.16 1.22 -5.24	26.70 1.15 -6.95	26.96 1.16 -7.06	24.85 1.26 -4.68	20.97 1.14 0.00	21.85 1.27 0.00	22.42 1.32 0.00	22.41 1.35 0.00	21.83 1.39 0.00	22.96 1.59 0.00	19.56 1.24 0.00
SHOREHAM_IC_2 23716	17.67 1.03 -1.18	17.05 1.04 0.00	16.90 0.98 -0.12	14.69 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.71 0.62 -21.05	21.61 1.20 -2.86	22.74 1.31 0.00	21.69 1.29 -0.90	31.04 1.37 -7.07	30.66 1.36 -7.50	28.44 1.29 -5.28	26.16 1.22 -5.24	26.70 1.15 -6.95	26.96 1.16 -7.06	24.85 1.26 -4.68	20.97 1.14 0.00	21.85 1.27 0.00	22.42 1.32 0.00	22.41 1.35 0.00	21.83 1.39 0.00	22.96 1.59 0.00	19.56 1.24 0.00
SISSONVILLE___ 23735	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.11 0.00	12.09 -0.09 0.00	11.50 -0.12 0.00	3.37 -0.02 0.00	7.94 -0.09 0.00	17.34 -0.20 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.27 -0.35 0.00	21.46 -0.35 0.00	21.49 -0.37 0.00	19.23 -0.48 0.00	17.93 -0.67 0.00	18.08 -0.66 0.00	18.23 -0.69 0.00	19.03 -0.79 0.00	19.81 -0.77 0.00	20.39 -0.70 0.00	20.48 -0.58 0.00	20.09 -0.34 0.00	20.95 -0.42 0.00	17.83 -0.49 0.00

SITHE_IND_GS1 24169	14.91 -0.56 0.00	15.43 -0.58 0.00	15.25 -0.57 -0.01	11.90 -0.44 -0.15	11.57 -0.41 -0.37	4.70 -0.11 -1.42	8.76 -0.25 -0.98	17.20 -0.59 -0.25	20.68 -0.75 0.00	18.81 -0.70 0.00	21.79 -0.82 0.00	21.01 -0.80 0.00	21.09 -0.78 0.00	18.99 -0.72 0.00	17.96 -0.64 0.00	18.10 -0.64 0.00	18.27 -0.64 0.00	19.17 -0.65 0.00	19.88 -0.69 0.00	20.40 -0.70 0.00	20.39 -0.67 0.00	19.99 -0.45 0.00	20.93 -0.45 0.00	18.00 -0.31 0.00
SITHE_IND_GS2 24170	14.91 -0.56 0.00	15.43 -0.58 0.00	15.25 -0.57 -0.01	11.90 -0.44 -0.15	11.57 -0.41 -0.37	4.70 -0.11 -1.42	8.76 -0.25 -0.98	17.20 -0.59 -0.25	20.68 -0.75 0.00	18.81 -0.70 0.00	21.79 -0.82 0.00	21.01 -0.80 0.00	21.09 -0.78 0.00	18.99 -0.72 0.00	17.96 -0.64 0.00	18.10 -0.64 0.00	18.27 -0.64 0.00	19.17 -0.65 0.00	19.88 -0.69 0.00	20.40 -0.70 0.00	20.39 -0.67 0.00	19.99 -0.45 0.00	20.93 -0.45 0.00	18.00 -0.31 0.00
SITHE_IND_GS3 24171	14.91 -0.56 0.00	15.43 -0.58 0.00	15.25 -0.57 -0.01	11.90 -0.44 -0.15	11.57 -0.41 -0.37	4.70 -0.11 -1.42	8.76 -0.25 -0.98	17.20 -0.59 -0.25	20.68 -0.75 0.00	18.81 -0.70 0.00	21.79 -0.82 0.00	21.01 -0.80 0.00	21.09 -0.78 0.00	18.99 -0.72 0.00	17.96 -0.64 0.00	18.10 -0.64 0.00	18.27 -0.64 0.00	19.17 -0.65 0.00	19.88 -0.69 0.00	20.40 -0.70 0.00	20.39 -0.67 0.00	19.99 -0.45 0.00	20.93 -0.45 0.00	18.00 -0.31 0.00
SITHE_IND_GS4 24172	14.91 -0.56 0.00	15.43 -0.58 0.00	15.25 -0.57 -0.01	11.90 -0.44 -0.15	11.57 -0.41 -0.37	4.70 -0.11 -1.42	8.76 -0.25 -0.98	17.20 -0.59 -0.25	20.68 -0.75 0.00	18.81 -0.70 0.00	21.79 -0.82 0.00	21.01 -0.80 0.00	21.09 -0.78 0.00	18.99 -0.72 0.00	17.96 -0.64 0.00	18.10 -0.64 0.00	18.27 -0.64 0.00	19.17 -0.65 0.00	19.88 -0.69 0.00	20.40 -0.70 0.00	20.39 -0.67 0.00	19.99 -0.45 0.00	20.93 -0.45 0.00	18.00 -0.31 0.00
SITHE__BATAVIA 24024	15.35 -0.12 0.00	15.89 -0.12 0.00	15.71 -0.11 -0.02	12.35 -0.07 -0.23	12.12 -0.06 -0.57	5.63 0.01 -2.23	9.64 0.07 -1.54	17.87 -0.06 -0.39	21.22 -0.21 0.00	19.24 -0.27 0.00	22.26 -0.35 0.00	21.45 -0.36 0.00	21.63 -0.24 0.00	19.53 -0.18 0.00	18.54 -0.06 0.00	18.72 -0.01 0.00	18.87 -0.05 0.00	19.85 0.03 0.00	20.63 0.05 0.00	21.24 0.14 0.00	21.27 0.22 0.00	20.82 0.39 0.00	21.92 0.54 0.00	19.01 0.69 0.00
SITHE__INDEPEND 23800	14.90 -0.56 0.00	15.43 -0.58 0.00	15.25 -0.57 -0.01	11.90 -0.43 -0.15	11.57 -0.41 -0.37	4.70 -0.11 -1.42	8.76 -0.25 -0.98	17.20 -0.59 -0.25	20.68 -0.75 0.00	18.81 -0.70 0.00	21.79 -0.82 0.00	21.01 -0.80 0.00	21.09 -0.78 0.00	18.99 -0.72 0.00	17.96 -0.64 0.00	18.10 -0.64 0.00	18.27 -0.64 0.00	19.17 -0.65 0.00	19.88 -0.69 0.00	20.40 -0.70 0.00	20.39 -0.67 0.00	19.98 -0.45 0.00	20.93 -0.45 0.00	18.00 -0.32 0.00
SITHE__MASSENA 23902	15.36 -0.11 0.00	15.92 -0.09 0.00	15.70 -0.10 0.00	12.09 -0.10 0.00	11.50 -0.11 0.00	3.36 -0.03 0.00	7.93 -0.11 0.00	17.33 -0.22 0.00	21.16 -0.27 0.00	19.29 -0.21 0.00	22.32 -0.29 0.00	21.53 -0.28 0.00	21.58 -0.30 0.00	19.39 -0.31 0.00	18.23 -0.37 0.00	18.37 -0.36 0.00	18.54 -0.38 0.00	19.39 -0.43 0.00	20.13 -0.45 0.00	20.68 -0.42 0.00	20.65 -0.40 0.00	20.10 -0.34 0.00	20.94 -0.44 0.00	17.88 -0.44 0.00
SITHE__OGDNSBRG 24021	15.48 0.02 0.00	16.06 0.05 0.00	15.85 0.04 0.00	12.21 0.03 0.00	11.61 0.00 0.00	3.40 0.01 0.00	8.02 -0.01 0.00	17.48 -0.06 0.00	21.30 -0.13 0.00	19.40 -0.10 0.00	22.44 -0.17 0.00	21.68 -0.13 0.00	21.73 -0.14 0.00	19.48 -0.23 0.00	18.26 -0.34 0.00	18.42 -0.32 0.00	18.56 -0.35 0.00	19.42 -0.41 0.00	20.18 -0.39 0.00	20.79 -0.31 0.00	20.84 -0.22 0.00	20.35 -0.09 0.00	21.15 -0.22 0.00	18.03 -0.29 0.00
SITHE__STERLING 23777	15.75 0.29 0.00	16.32 0.31 0.00	16.11 0.29 -0.01	12.52 0.21 -0.12	12.12 0.21 -0.30	4.61 0.07 -1.15	9.02 0.19 -0.79	18.11 0.36 -0.20	21.79 0.36 0.00	19.77 0.26 0.00	22.90 0.29 0.00	22.08 0.27 0.00	22.15 0.28 0.00	19.96 0.26 0.00	18.86 0.27 0.00	19.01 0.28 0.00	19.25 0.33 0.00	20.24 0.41 0.00	21.08 0.50 0.00	21.68 0.58 0.00	21.68 0.62 0.00	21.10 0.66 0.00	22.01 0.63 0.00	18.84 0.52 0.00
SLEIGHT__34_KV_TB1 80719	15.40 -0.06 0.00	15.98 -0.03 0.00	15.75 -0.07 -0.02	12.39 -0.02 -0.23	12.16 -0.02 -0.57	5.63 0.02 -2.22	9.65 0.09 -1.53	18.01 0.08 -0.39	21.43 0.00 0.00	19.52 0.01 0.00	22.51 -0.10 0.00	21.76 -0.05 0.00	21.90 0.04 0.00	19.75 0.04 0.00	18.73 0.13 0.00	18.90 0.16 0.00	19.08 0.16 0.00	20.07 0.24 0.00	20.77 0.19 0.00	20.77 0.20 0.00	21.30 0.23 0.00	21.29 0.38 0.00	21.78 0.41 0.00	18.74 0.42 0.00
SOUTH CAIRO__GT 23612	16.40 0.93 0.00	16.92 0.92 0.00	16.88 0.94 -0.13	14.93 0.75 -1.99	17.27 0.73 -4.92	22.74 0.22 -19.13	21.71 0.49 -13.19	21.94 1.06 -3.33	22.54 1.11 0.00	20.27 0.77 0.00	23.51 0.90 0.00	22.62 0.81 0.00	22.70 0.83 0.00	20.51 0.80 0.00	19.35 0.75 0.00	19.47 0.74 0.00	19.77 0.85 0.00	20.93 1.11 0.00	21.84 1.26 0.00	22.53 1.43 0.00	22.58 1.52 0.00	21.95 1.52 0.00	22.91 1.53 0.00	19.50 1.19 0.00
SOUTH HAMPTN__IC 23720	18.03 1.38 -1.18	17.38 1.37 0.00	17.24 1.32 -0.12	14.96 1.07 -1.71	16.89 1.06 -4.22	20.15 0.35 -16.41	29.91 0.83 -21.05	22.06 1.66 -2.86	23.28 1.85 0.00	22.17 1.77 -0.90	31.60 1.93 -7.07	31.19 1.89 -7.50	28.96 1.80 -5.28	26.63 1.69 -5.24	27.14 1.59 -6.95	27.42 1.63 -7.06	25.34 1.74 -4.68	21.48 1.66 0.00	22.38 1.80 0.00	22.97 1.87 0.00	22.96 1.90 0.00	22.37 1.93 0.00	23.50 2.13 0.00	20.01 1.69 0.00
SOUTHDOW__115KV_TB1 355954	15.66 0.20 0.00	16.19 0.18 0.00	15.97 0.14 -0.02	12.63 0.11 -0.33	12.53 0.09 -0.83	6.64 0.04 -3.21	10.40 0.15 -2.22	18.30 0.19 -0.56	21.77 0.34 0.00	19.99 0.49 0.00	23.14 0.53 0.00	22.31 0.50 0.00	22.56 0.69 0.00	20.40 0.69 0.00	19.37 0.77 0.00	19.52 0.79 0.00	19.60 0.68 0.00	20.51 0.68 0.00	21.15 0.57 0.00	21.70 0.60 0.00	21.67 0.61 0.00	21.23 0.80 0.00	22.39 1.01 0.00	19.25 0.93 0.00
SOUTHOLD_69_KV_BK 2 55809	18.26 1.62 -1.18	17.59 1.58 0.00	17.43 1.51 -0.12	15.08 1.19 -1.71	17.07 1.24 -4.22	20.20 0.40 -16.41	30.04 0.96 -21.05	22.36 1.95 -2.86	23.63 2.21 0.00	22.48 2.07 -0.90	31.93 2.25 -7.07	31.50 2.19 -7.50	29.24 2.08 -5.28	26.88 1.94 -5.24	27.39 1.84 -6.95	27.68 1.88 -7.06	25.61 2.01 -4.68	21.79 1.96 0.00	22.71 2.13 0.00	23.31 2.21 0.00	23.30 2.24 0.00	22.71 2.27 0.00	23.84 2.47 0.00	20.32 2.00 0.00
SOUTHOLD__IC 23719	18.26 1.62 -1.18	17.59 1.58 0.00	17.46 1.54 -0.12	15.14 1.25 -1.71	17.07 1.24 -4.22	20.21 0.41 -16.41	30.04 0.96 -21.05	22.36 1.95 -2.86	23.63 2.21 0.00	22.48 2.07 -0.90	31.93 2.26 -7.07	31.49 2.19 -7.50	29.24 2.08 -5.28	26.88 1.94 -5.24	27.38 1.83 -6.95	27.67 1.88 -7.06	25.61 2.01 -4.68	21.79 1.96 0.00	22.69 2.12 0.00	23.31 2.21 0.00	23.30 2.24 0.00	22.71 2.27 0.00	23.84 2.46 0.00	20.30 1.98 0.00

SPIERFLS_115KV_TB 1 80737	16.57 1.11 0.00	17.08 1.07 0.00	17.07 1.11 -0.15	15.29 0.90 -2.21	17.94 0.88 -5.45	24.87 0.28 -21.20	23.31 0.66 -14.62	22.61 1.37 -3.69	22.99 1.55 0.00	20.79 1.29 0.00	24.24 1.63 0.00	23.31 1.50 0.00	23.28 1.41 0.00	20.96 1.26 0.00	19.64 1.04 0.00	19.51 0.77 0.00	19.68 0.76 0.00	20.70 0.87 0.00	21.55 0.97 0.00	22.07 0.97 0.00	22.08 1.03 0.00	21.47 1.04 0.00	22.58 1.20 0.00	19.18 0.86 0.00
ST LAWRENCE____ 23600	15.17 -0.29 0.00	15.71 -0.29 0.00	15.50 -0.30 0.00	11.94 -0.25 0.00	11.36 -0.26 0.00	3.31 -0.07 0.00	7.82 -0.21 0.00	17.11 -0.43 0.00	20.97 -0.46 0.00	19.14 -0.36 0.00	22.16 -0.46 0.00	21.37 -0.43 0.00	21.41 -0.46 0.00	19.26 -0.44 0.00	18.13 -0.46 0.00	18.27 -0.46 0.00	18.44 -0.48 0.00	19.30 -0.53 0.00	20.03 -0.55 0.00	20.56 -0.54 0.00	20.52 -0.54 0.00	19.94 -0.50 0.00	20.77 -0.61 0.00	17.74 -0.58 0.00
STATE_CA_115KV_115_LB 55624	15.99 0.53 0.00	16.53 0.52 0.00	16.50 0.54 -0.15	14.78 0.44 -2.16	17.38 0.45 -5.33	24.22 0.12 -20.72	22.58 0.27 -14.28	21.73 0.58 -3.61	22.04 0.61 0.00	20.00 0.49 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.50 0.63 0.00	20.33 0.63 0.00	19.19 0.59 0.00	19.29 0.56 0.00	19.51 0.60 0.00	20.52 0.69 0.00	21.34 0.77 0.00	21.84 0.74 0.00	21.80 0.74 0.00	21.21 0.78 0.00	22.20 0.82 0.00	18.97 0.65 0.00
STATE_ST_34_KV_LOAD 55959	15.52 0.06 0.00	16.06 0.05 0.00	15.81 -0.02 -0.02	12.46 0.03 -0.24	12.30 0.09 -0.59	5.75 0.05 -2.31	9.78 0.15 -1.60	18.13 0.18 -0.40	21.55 0.12 0.00	19.64 0.14 0.00	22.79 0.17 0.00	22.01 0.21 0.00	22.07 0.20 0.00	19.80 0.10 0.00	18.78 0.18 0.00	18.95 0.22 0.00	19.13 0.22 0.00	20.14 0.32 0.00	20.81 0.24 0.00	21.33 0.23 0.00	21.32 0.26 0.00	20.87 0.43 0.00	21.83 0.45 0.00	18.76 0.44 0.00
STATION 5_MISC_HYD 23604	15.03 -0.43 0.00	15.55 -0.45 0.00	15.39 -0.43 -0.02	12.09 -0.32 -0.23	11.88 -0.30 -0.57	5.54 -0.08 -2.22	9.42 -0.14 -1.53	17.44 -0.49 -0.39	20.79 -0.64 0.00	18.92 -0.59 0.00	21.96 -0.65 0.00	21.18 -0.63 0.00	21.39 -0.48 0.00	19.29 -0.41 0.00	18.29 -0.31 0.00	18.45 -0.29 0.00	18.57 -0.34 0.00	19.47 -0.36 0.00	20.16 -0.42 0.00	20.74 -0.36 0.00	20.75 -0.31 0.00	20.30 -0.13 0.00	21.39 0.02 0.00	18.54 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.13 -0.34 0.00	15.66 -0.35 0.00	15.49 -0.33 -0.02	12.17 -0.24 -0.22	11.94 -0.23 -0.55	5.47 -0.05 -2.13	9.42 -0.08 -1.47	17.61 -0.31 -0.37	21.00 -0.43 0.00	19.10 -0.41 0.00	22.14 -0.47 0.00	21.33 -0.47 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.38 -0.21 0.00	18.55 -0.18 0.00	18.72 -0.20 0.00	19.65 -0.18 0.00	20.36 -0.22 0.00	20.92 -0.18 0.00	20.91 -0.14 0.00	20.46 0.03 0.00	21.49 0.12 0.00	18.56 0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.96 -0.50 0.00	15.48 -0.53 0.00	15.32 -0.50 -0.02	12.04 -0.37 -0.23	11.82 -0.35 -0.56	5.49 -0.09 -2.19	9.36 -0.18 -1.51	17.37 -0.56 -0.38	20.72 -0.71 0.00	18.85 -0.66 0.00	21.87 -0.74 0.00	21.10 -0.71 0.00	21.30 -0.58 0.00	19.21 -0.50 0.00	18.21 -0.39 0.00	18.37 -0.36 0.00	18.50 -0.42 0.00	19.40 -0.42 0.00	20.09 -0.49 0.00	20.67 -0.43 0.00	20.67 -0.39 0.00	20.22 -0.21 0.00	21.29 -0.09 0.00	18.43 0.11 0.00
STA_56____34_KV_BUS2 355983	14.96 -0.50 0.00	15.48 -0.53 0.00	15.32 -0.50 -0.02	12.04 -0.37 -0.23	11.82 -0.35 -0.56	5.49 -0.09 -2.19	9.36 -0.18 -1.51	17.37 -0.56 -0.38	20.72 -0.71 0.00	18.85 -0.66 0.00	21.87 -0.74 0.00	21.10 -0.71 0.00	21.30 -0.58 0.00	19.21 -0.50 0.00	18.21 -0.39 0.00	18.37 -0.36 0.00	18.50 -0.42 0.00	19.40 -0.42 0.00	20.09 -0.49 0.00	20.67 -0.43 0.00	20.67 -0.39 0.00	20.22 -0.21 0.00	21.29 -0.09 0.00	18.43 0.11 0.00
STA_67____115KV_BK2 355882	15.00 -0.46 0.00	15.52 -0.49 0.00	15.36 -0.46 -0.02	12.08 -0.34 -0.23	11.87 -0.32 -0.57	5.53 -0.08 -2.22	9.40 -0.16 -1.53	17.40 -0.53 -0.39	20.74 -0.69 0.00	18.88 -0.63 0.00	21.91 -0.70 0.00	21.13 -0.68 0.00	21.34 -0.53 0.00	19.24 -0.46 0.00	18.24 -0.35 0.00	18.40 -0.33 0.00	18.52 -0.39 0.00	19.42 -0.40 0.00	20.10 -0.47 0.00	20.69 -0.41 0.00	20.70 -0.36 0.00	20.26 -0.18 0.00	21.34 -0.03 0.00	18.50 0.18 0.00
STA_7____115KV_9TRANS 80674	15.10 -0.36 0.00	15.62 -0.39 0.00	15.45 -0.37 -0.02	12.15 -0.27 -0.23	11.93 -0.25 -0.57	5.55 -0.06 -2.22	9.46 -0.10 -1.53	17.53 -0.41 -0.39	20.89 -0.54 0.00	19.01 -0.49 0.00	22.07 -0.54 0.00	21.29 -0.52 0.00	21.51 -0.36 0.00	19.40 -0.31 0.00	18.39 -0.21 0.00	18.56 -0.18 0.00	18.68 -0.23 0.00	19.59 -0.23 0.00	20.29 -0.29 0.00	20.87 -0.23 0.00	20.88 -0.18 0.00	20.43 -0.01 0.00	21.52 0.14 0.00	18.64 0.32 0.00
STA_82____115KV_TB1 80780	15.01 -0.45 0.00	15.53 -0.48 0.00	15.37 -0.45 -0.02	12.09 -0.33 -0.23	11.87 -0.32 -0.57	5.54 -0.08 -2.23	9.42 -0.15 -1.54	17.42 -0.52 -0.39	20.76 -0.67 0.00	18.89 -0.62 0.00	21.92 -0.69 0.00	21.14 -0.67 0.00	21.35 -0.52 0.00	19.25 -0.45 0.00	18.25 -0.35 0.00	18.41 -0.33 0.00	18.53 -0.38 0.00	19.43 -0.39 0.00	20.12 -0.46 0.00	20.70 -0.40 0.00	20.71 -0.35 0.00	20.27 -0.17 0.00	21.35 -0.03 0.00	18.51 0.18 0.00
STEEL____WIND 323596	14.98 -0.48 0.00	15.52 -0.49 0.00	15.36 -0.47 -0.02	12.14 -0.36 -0.31	12.03 -0.36 -0.77	6.28 -0.11 -3.00	9.90 -0.20 -2.07	17.42 -0.65 -0.52	20.66 -0.77 0.00	18.86 -0.65 0.00	21.88 -0.73 0.00	21.11 -0.70 0.00	21.40 -0.48 0.00	19.33 -0.37 0.00	18.36 -0.23 0.00	18.48 -0.26 0.00	18.57 -0.35 0.00	19.42 -0.41 0.00	20.04 -0.54 0.00	20.63 -0.47 0.00	20.61 -0.45 0.00	20.18 -0.25 0.00	21.39 0.01 0.00	18.63 0.31 0.00
STEPHTWN_115KV_BK_2 55603	16.03 0.56 0.00	16.54 0.53 0.00	16.50 0.55 -0.14	14.75 0.45 -2.11	17.28 0.45 -5.21	23.84 0.15 -20.30	22.31 0.28 -13.99	21.78 0.70 -3.54	22.16 0.73 0.00	20.09 0.59 0.00	23.37 0.76 0.00	22.55 0.74 0.00	22.58 0.71 0.00	20.40 0.70 0.00	19.27 0.67 0.00	19.41 0.67 0.00	19.54 0.63 0.00	20.63 0.80 0.00	21.43 0.85 0.00	21.98 0.88 0.00	21.93 0.88 0.00	21.32 0.89 0.00	22.29 0.91 0.00	19.01 0.70 0.00
STEBEN_REC_LFGE 323667	15.97 0.50 0.00	16.49 0.48 0.00	16.30 0.46 -0.03	12.97 0.37 -0.42	12.91 0.26 -1.03	7.49 0.08 -4.03	11.14 0.33 -2.77	18.78 0.54 -0.70	22.15 0.72 0.00	20.25 0.74 0.00	23.40 0.79 0.00	22.41 0.61 0.00	22.66 0.79 0.00	20.06 0.36 0.00	19.08 0.48 0.00	19.25 0.51 0.00	19.41 0.49 0.00	20.24 0.41 0.00	20.90 0.32 0.00	21.47 0.37 0.00	21.27 0.21 0.00	20.65 0.21 0.00	21.59 0.21 0.00	18.63 0.31 0.00
STONY____BROOK 24151	17.93 1.29 -1.18	17.23 1.22 0.00	17.09 1.17 -0.12	14.85 0.95 -1.71	16.77 0.94 -4.22	20.12 0.32 -16.41	29.83 0.75 -21.05	21.93 1.52 -2.86	23.11 1.68 0.00	22.00 1.60 -0.90	31.55 1.87 -7.07	31.14 1.84 -7.50	28.93 1.78 -5.28	26.61 1.67 -5.24	27.12 1.57 -6.95	27.39 1.59 -7.06	25.27 1.67 -4.68	21.34 1.51 0.00	22.20 1.62 0.00	22.82 1.73 0.00	22.81 1.75 0.00	22.23 1.79 0.00	23.37 2.00 0.00	19.90 1.58 0.00

STURGEON_POOL_HYD 23609	16.31 0.84 0.00	16.85 0.85 0.00	16.73 0.81 -0.12	14.54 0.63 -1.72	16.48 0.61 -4.25	20.14 0.19 -16.55	19.95 0.51 -11.41	21.55 1.11 -2.88	22.80 1.37 0.00	20.80 1.29 0.00	24.11 1.49 0.00	23.31 1.50 0.00	23.34 1.47 0.00	21.10 1.40 0.00	19.89 1.30 0.00	20.09 1.35 0.00	20.28 1.37 0.00	21.22 1.40 0.00	21.99 1.41 0.00	22.42 1.32 0.00	22.35 1.30 0.00	21.73 1.29 0.00	22.78 1.41 0.00	19.47 1.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.19 0.72 0.00	16.73 0.72 0.00	16.62 0.71 -0.11	14.33 0.56 -1.59	16.08 0.54 -3.92	18.82 0.17 -15.26	18.98 0.43 -10.52	21.14 0.93 -2.66	22.54 1.11 0.00	20.51 1.01 0.00	23.80 1.19 0.00	23.00 1.19 0.00	23.05 1.18 0.00	20.83 1.13 0.00	19.64 1.05 0.00	19.81 1.08 0.00	20.00 1.09 0.00	20.97 1.14 0.00	21.75 1.17 0.00	22.20 1.11 0.00	22.14 1.08 0.00	21.53 1.10 0.00	22.57 1.20 0.00	19.30 0.98 0.00
SWANROAD_115KV_TB1 355699	14.39 -1.07 0.00	14.90 -1.11 0.00	14.79 -1.04 -0.02	11.70 -0.77 -0.29	11.59 -0.74 -0.71	5.91 -0.25 -2.77	9.36 -0.58 -1.91	16.52 -1.51 -0.48	19.63 -1.80 0.00	17.89 -1.61 0.00	20.75 -1.86 0.00	20.03 -1.78 0.00	20.31 -1.56 0.00	18.34 -1.37 0.00	17.41 -1.18 0.00	17.51 -1.22 0.00	17.61 -1.31 0.00	18.44 -1.39 0.00	19.04 -1.54 0.00	19.62 -1.48 0.00	19.65 -1.41 0.00	19.24 -1.19 0.00	20.51 -0.87 0.00	18.00 -0.32 0.00
SYNERGY___BIOGAS 323694	15.35 -0.12 0.00	15.89 -0.12 0.00	15.71 -0.11 -0.02	12.35 -0.07 -0.23	12.12 -0.06 -0.57	5.63 0.01 -2.23	9.64 0.07 -1.54	17.87 -0.06 -0.39	21.22 -0.21 0.00	19.24 -0.27 0.00	22.26 -0.35 0.00	21.45 -0.36 0.00	21.63 -0.24 0.00	19.53 -0.18 0.00	18.54 -0.06 0.00	18.72 -0.01 0.00	18.87 -0.05 0.00	19.85 0.03 0.00	20.63 0.05 0.00	21.24 0.14 0.00	21.27 0.22 0.00	20.82 0.39 0.00	21.92 0.54 0.00	19.01 0.69 0.00
SYRACUSE___ENERGY_ST1 323597	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	15.27 -0.19 0.00	15.82 -0.18 0.00	15.64 -0.18 -0.01	12.25 -0.14 -0.20	12.00 -0.12 -0.50	5.33 -0.02 -1.96	9.35 -0.04 -1.35	17.74 -0.15 -0.34	21.20 -0.23 0.00	19.29 -0.22 0.00	22.33 -0.28 0.00	21.54 -0.27 0.00	21.64 -0.23 0.00	19.50 -0.20 0.00	18.46 -0.14 0.00	18.61 -0.13 0.00	18.80 -0.12 0.00	19.74 -0.09 0.00	20.46 -0.11 0.00	20.99 -0.11 0.00	20.97 -0.08 0.00	20.53 0.10 0.00	21.49 0.11 0.00	18.46 0.13 0.00
SYRACUSE___POWER 24017	15.29 -0.18 0.00	15.82 -0.19 0.00	15.64 -0.18 -0.01	12.26 -0.14 -0.21	12.01 -0.13 -0.53	5.41 -0.03 -2.05	9.40 -0.05 -1.41	17.76 -0.14 -0.36	21.21 -0.22 0.00	19.29 -0.22 0.00	22.36 -0.25 0.00	21.56 -0.25 0.00	21.66 -0.21 0.00	19.51 -0.19 0.00	18.47 -0.13 0.00	18.62 -0.12 0.00	18.81 -0.11 0.00	19.74 -0.09 0.00	20.48 -0.09 0.00	21.01 -0.09 0.00	21.00 -0.06 0.00	20.55 0.11 0.00	21.50 0.12 0.00	18.47 0.15 0.00
TALLMAN__138KV_BK151 55660	16.28 0.82 0.00	16.82 0.81 0.00	16.71 0.79 -0.11	14.44 0.62 -1.64	16.26 0.61 -4.03	19.28 0.19 -15.70	19.34 0.48 -10.82	21.35 1.07 -2.74	22.70 1.27 0.00	20.68 1.17 0.00	24.01 1.40 0.00	23.21 1.40 0.00	23.26 1.39 0.00	21.01 1.31 0.00	19.81 1.22 0.00	19.98 1.25 0.00	20.17 1.26 0.00	21.13 1.31 0.00	21.91 1.33 0.00	22.35 1.25 0.00	22.27 1.21 0.00	21.67 1.23 0.00	22.72 1.34 0.00	19.42 1.10 0.00
TEALLAVE_115KV_TB7 355573	15.20 -0.26 0.00	15.73 -0.28 0.00	15.55 -0.27 -0.01	12.16 -0.20 -0.18	11.87 -0.19 -0.45	5.09 -0.05 -1.75	9.15 -0.09 -1.21	17.61 -0.24 -0.30	21.10 -0.33 0.00	19.19 -0.32 0.00	22.25 -0.36 0.00	21.45 -0.36 0.00	21.55 -0.32 0.00	19.42 -0.29 0.00	18.37 -0.23 0.00	18.53 -0.21 0.00	18.71 -0.21 0.00	19.63 -0.19 0.00	20.37 -0.21 0.00	20.89 -0.21 0.00	20.87 -0.19 0.00	20.43 0.00 0.00	21.39 0.01 0.00	18.38 0.06 0.00
TELGRAPH_34_KV_EAST 80808	14.76 -0.70 0.00	15.28 -0.73 0.00	15.15 -0.68 -0.02	11.97 -0.49 -0.28	11.81 -0.49 -0.69	5.91 -0.15 -2.68	9.53 -0.35 -1.85	17.03 -0.98 -0.47	20.26 -1.17 0.00	18.44 -1.07 0.00	21.39 -1.22 0.00	20.63 -1.18 0.00	20.90 -0.97 0.00	18.87 -0.84 0.00	17.91 -0.68 0.00	18.03 -0.70 0.00	18.14 -0.77 0.00	19.02 -0.80 0.00	19.66 -0.92 0.00	20.27 -0.83 0.00	20.30 -0.76 0.00	19.87 -0.56 0.00	21.09 -0.29 0.00	18.42 0.10 0.00
TEMPLE___115KV_TB 2 55572	15.21 -0.26 0.00	15.74 -0.27 0.00	15.56 -0.26 -0.01	12.17 -0.20 -0.18	11.89 -0.19 -0.46	5.12 -0.04 -1.78	9.17 -0.08 -1.22	17.63 -0.23 -0.31	21.11 -0.32 0.00	19.20 -0.30 0.00	22.27 -0.35 0.00	21.47 -0.34 0.00	21.57 -0.30 0.00	19.44 -0.27 0.00	18.39 -0.21 0.00	18.54 -0.19 0.00	18.73 -0.19 0.00	19.65 -0.18 0.00	20.38 -0.19 0.00	20.90 -0.19 0.00	20.89 -0.17 0.00	20.44 0.01 0.00	21.40 0.03 0.00	18.39 0.07 0.00
TIANA____69_KV_BK 1 55817	17.95 1.30 -1.18	17.30 1.29 0.00	17.14 1.22 -0.12	14.85 0.96 -1.71	16.83 1.00 -4.22	20.13 0.33 -16.41	29.87 0.78 -21.05	21.96 1.55 -2.86	23.16 1.73 0.00	22.06 1.66 -0.90	31.48 1.80 -7.07	31.08 1.77 -7.50	28.85 1.69 -5.28	26.53 1.59 -5.24	27.05 1.50 -6.95	27.33 1.54 -7.06	25.24 1.65 -4.68	21.38 1.56 0.00	22.27 1.69 0.00	22.86 1.76 0.00	22.85 1.79 0.00	22.26 1.82 0.00	23.39 2.01 0.00	19.93 1.61 0.00
TILDEN___115KV_TB1 80814	15.29 -0.18 0.00	15.82 -0.19 0.00	15.64 -0.18 -0.01	12.26 -0.14 -0.21	12.01 -0.13 -0.53	5.41 -0.03 -2.05	9.40 -0.05 -1.41	17.76 -0.14 -0.36	21.21 -0.22 0.00	19.29 -0.22 0.00	22.36 -0.25 0.00	21.56 -0.25 0.00	21.66 -0.21 0.00	19.51 -0.19 0.00	18.47 -0.13 0.00	18.62 -0.12 0.00	18.81 -0.11 0.00	19.74 -0.09 0.00	20.48 -0.09 0.00	21.01 -0.09 0.00	21.00 -0.06 0.00	20.55 0.11 0.00	21.50 0.12 0.00	18.47 0.15 0.00
TRIGEN___CC 323695	17.78 1.13 -1.18	17.09 1.08 0.00	16.95 1.02 -0.12	14.69 0.80 -1.71	16.65 0.82 -4.22	20.07 0.27 -16.41	29.73 0.65 -21.05	21.75 1.35 -2.86	23.02 1.59 0.00	21.91 1.51 -0.90	31.49 1.82 -7.07	31.10 1.80 -7.50	28.93 1.77 -5.28	26.60 1.66 -5.24	27.09 1.54 -6.95	27.36 1.56 -7.06	25.19 1.59 -4.68	21.31 1.48 0.00	22.12 1.54 0.00	22.62 1.52 0.00	22.57 1.51 0.00	22.00 1.57 0.00	23.12 1.74 0.00	19.73 1.41 0.00
TRINITY__115KV__ 4 BK 55933	15.93 0.47 0.00	16.48 0.47 0.00	16.44 0.49 -0.14	14.70 0.40 -2.12	17.24 0.40 -5.22	23.82 0.10 -20.33	22.28 0.23 -14.01	21.59 0.50 -3.54	22.00 0.57 0.00	19.94 0.43 0.00	23.25 0.64 0.00	22.39 0.59 0.00	22.45 0.58 0.00	20.28 0.58 0.00	19.13 0.54 0.00	19.23 0.49 0.00	19.43 0.52 0.00	20.40 0.58 0.00	21.20 0.62 0.00	21.75 0.65 0.00	21.75 0.69 0.00	21.18 0.75 0.00	22.18 0.81 0.00	18.95 0.62 0.00

UNION___PROCESSING_DRP 323587	15.02 -0.45 0.00	15.53 -0.48 0.00	15.37 -0.45 -0.02	12.09 -0.33 -0.23	11.87 -0.31 -0.57	5.54 -0.08 -2.23	9.42 -0.15 -1.54	17.42 -0.51 -0.39	20.76 -0.67 0.00	18.89 -0.61 0.00	21.92 -0.69 0.00	21.15 -0.66 0.00	21.35 -0.51 0.00	19.26 -0.45 0.00	18.25 -0.34 0.00	18.41 -0.32 0.00	18.54 -0.38 0.00	19.44 -0.39 0.00	20.13 -0.45 0.00	20.71 -0.39 0.00	20.72 -0.34 0.00	20.28 -0.15 0.00	21.37 -0.01 0.00	18.51 0.19 0.00
UPPER HUDSON___HYD 24058	16.57 1.11 0.00	17.08 1.07 0.00	17.08 1.12 -0.15	15.31 0.91 -2.21	17.94 0.88 -5.45	24.87 0.28 -21.20	23.31 0.66 -14.62	22.61 1.37 -3.69	22.99 1.55 0.00	20.79 1.29 0.00	24.24 1.63 0.00	23.30 1.50 0.00	23.28 1.40 0.00	20.96 1.26 0.00	19.64 1.04 0.00	19.51 0.77 0.00	19.68 0.76 0.00	20.70 0.87 0.00	21.54 0.96 0.00	22.07 0.97 0.00	22.08 1.03 0.00	21.47 1.04 0.00	22.58 1.20 0.00	19.18 0.85 0.00
UPPER RAQUET___HYD 24056	15.36 -0.11 0.00	15.91 -0.10 0.00	15.69 -0.12 0.00	12.08 -0.10 0.00	11.50 -0.12 0.00	3.37 -0.02 0.00	7.94 -0.09 0.00	17.34 -0.20 0.00	21.15 -0.28 0.00	19.27 -0.24 0.00	22.27 -0.34 0.00	21.46 -0.35 0.00	21.49 -0.37 0.00	19.23 -0.48 0.00	17.93 -0.67 0.00	18.08 -0.66 0.00	18.23 -0.69 0.00	19.03 -0.79 0.00	19.81 -0.77 0.00	20.39 -0.70 0.00	20.48 -0.58 0.00	20.09 -0.34 0.00	20.95 -0.42 0.00	17.83 -0.48 0.00
VALLEY44_115KV_TB2 355964	15.59 0.12 0.00	16.17 0.16 0.00	16.02 0.18 -0.02	12.66 0.14 -0.34	12.55 0.09 -0.84	6.67 0.01 -3.27	10.40 0.11 -2.26	18.24 0.13 -0.57	21.70 0.26 0.00	19.82 0.31 0.00	22.92 0.31 0.00	21.99 0.18 0.00	22.19 0.32 0.00	20.02 0.32 0.00	19.01 0.41 0.00	19.17 0.43 0.00	19.25 0.34 0.00	20.14 0.31 0.00	20.73 0.15 0.00	21.29 0.19 0.00	21.25 0.19 0.00	20.85 0.42 0.00	22.04 0.66 0.00	19.11 0.79 0.00
VALLEY___115KV_TB 1-4 80826	15.57 0.10 0.00	16.13 0.12 0.00	15.90 0.10 0.00	12.25 0.06 0.00	11.66 0.05 0.00	3.40 0.01 0.00	8.11 0.08 0.00	17.73 0.18 0.00	21.54 0.11 0.00	19.51 0.00 0.00	22.61 0.00 0.00	21.72 -0.09 0.00	21.73 -0.14 0.00	19.73 0.03 0.00	18.61 0.01 0.00	18.73 0.00 0.00	18.96 0.05 0.00	19.91 0.08 0.00	20.73 0.15 0.00	21.30 0.20 0.00	21.30 0.24 0.00	20.72 0.28 0.00	21.67 0.30 0.00	18.42 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.98 0.51 0.00	16.47 0.46 0.00	16.29 0.43 -0.05	13.24 0.34 -0.72	13.76 0.37 -1.77	10.42 0.12 -6.90	13.11 0.32 -4.76	19.41 0.66 -1.20	22.23 0.80 0.00	20.49 0.98 0.00	23.40 0.79 0.00	22.57 0.76 0.00	22.66 0.79 0.00	20.45 0.74 0.00	19.31 0.72 0.00	19.48 0.74 0.00	19.68 0.76 0.00	20.64 0.82 0.00	21.42 0.85 0.00	21.95 0.85 0.00	21.91 0.85 0.00	21.33 0.89 0.00	22.31 0.93 0.00	19.10 0.78 0.00
VISCHER___FERRY HYD 24020	16.14 0.67 0.00	16.68 0.67 0.00	16.65 0.70 -0.14	14.91 0.57 -2.15	17.48 0.55 -5.31	24.20 0.16 -20.65	22.64 0.37 -14.24	21.91 0.76 -3.60	22.27 0.84 0.00	20.15 0.65 0.00	23.50 0.89 0.00	22.62 0.81 0.00	22.68 0.81 0.00	20.49 0.78 0.00	19.31 0.71 0.00	19.36 0.63 0.00	19.57 0.65 0.00	20.57 0.75 0.00	21.39 0.81 0.00	21.97 0.87 0.00	21.98 0.92 0.00	21.39 0.96 0.00	22.43 1.05 0.00	19.13 0.81 0.00
V_A_10_SYNC_DSASP 323832	14.73 -0.74 0.00	15.26 -0.75 0.00	15.12 -0.70 -0.02	11.93 -0.52 -0.26	11.74 -0.52 -0.64	5.74 -0.14 -2.49	9.44 -0.31 -1.72	17.07 -0.91 -0.44	20.31 -1.12 0.00	18.50 -1.01 0.00	21.48 -1.14 0.00	20.71 -1.10 0.00	20.97 -0.90 0.00	18.91 -0.79 0.00	17.94 -0.66 0.00	18.07 -0.66 0.00	18.16 -0.76 0.00	19.00 -0.82 0.00	19.63 -0.95 0.00	20.22 -0.88 0.00	20.23 -0.83 0.00	19.81 -0.62 0.00	20.99 -0.38 0.00	18.29 -0.03 0.00
V_CMM_10_SYNC_DSASP 323787	15.23 -0.23 0.00	15.78 -0.23 0.00	15.57 -0.24 0.00	11.99 -0.19 0.00	11.41 -0.20 0.00	3.33 -0.06 0.00	7.85 -0.18 0.00	17.19 -0.35 0.00	21.07 -0.36 0.00	19.22 -0.28 0.00	22.25 -0.35 0.00	21.46 -0.35 0.00	21.51 -0.36 0.00	19.35 -0.36 0.00	18.22 -0.38 0.00	18.35 -0.38 0.00	18.52 -0.39 0.00	19.38 -0.44 0.00	20.12 -0.46 0.00	20.64 -0.45 0.00	20.60 -0.46 0.00	20.02 -0.41 0.00	20.86 -0.52 0.00	17.82 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	15.72 0.25 0.00	16.19 0.18 0.00	15.97 0.17 0.00	12.32 0.13 0.00	11.68 0.06 0.00	3.42 0.04 0.00	8.03 0.00 0.00	17.56 0.02 0.00	21.56 0.12 0.00	19.97 0.46 0.00	23.20 0.59 0.00	22.32 0.51 0.00	22.43 0.57 0.00	20.17 0.46 0.00	18.99 0.39 0.00	19.16 0.43 0.00	19.20 0.29 0.00	20.20 0.38 0.00	21.13 0.55 0.00	21.73 0.63 0.00	21.67 0.61 0.00	20.94 0.51 0.00	21.48 0.10 0.00	17.80 -0.52 0.00
V_E_10_SYNC_DSASP 323830	16.42 0.95 0.00	17.00 0.99 0.00	16.79 0.95 -0.04	13.46 0.72 -0.55	13.68 0.72 -1.35	8.86 0.21 -5.26	12.19 0.53 -3.63	19.51 1.04 -0.92	22.61 1.18 0.00	20.52 1.02 0.00	23.61 1.00 0.00	22.72 0.91 0.00	22.79 0.92 0.00	20.54 0.84 0.00	19.52 0.92 0.00	19.70 0.96 0.00	19.91 0.99 0.00	21.16 1.33 0.00	22.10 1.53 0.00	22.79 1.69 0.00	22.83 1.77 0.00	22.22 1.79 0.00	23.04 1.66 0.00	19.59 1.27 0.00
V_F_30_NSYNC___DSASP 323816	16.39 0.93 0.00	16.93 0.92 0.00	16.91 0.95 -0.15	15.15 0.76 -2.20	17.78 0.74 -5.43	24.74 0.22 -21.13	23.13 0.53 -14.56	22.34 1.11 -3.68	22.69 1.26 0.00	20.54 1.03 0.00	23.92 1.31 0.00	23.02 1.22 0.00	23.08 1.21 0.00	20.82 1.12 0.00	19.60 1.00 0.00	19.65 0.91 0.00	19.87 0.95 0.00	20.88 1.05 0.00	21.72 1.14 0.00	22.28 1.18 0.00	22.29 1.23 0.00	21.67 1.23 0.00	22.71 1.33 0.00	19.35 1.03 0.00
V_F_30_SYNC_DSASP 323786	15.99 0.52 0.00	16.53 0.52 0.00	16.49 0.54 -0.15	14.78 0.44 -2.16	17.38 0.45 -5.32	24.20 0.12 -20.70	22.57 0.27 -14.27	21.73 0.57 -3.61	22.04 0.61 0.00	20.00 0.49 0.00	23.27 0.66 0.00	22.44 0.63 0.00	22.50 0.63 0.00	20.33 0.63 0.00	19.19 0.59 0.00	19.29 0.56 0.00	19.51 0.60 0.00	20.52 0.69 0.00	21.34 0.77 0.00	21.84 0.74 0.00	21.80 0.74 0.00	21.21 0.78 0.00	22.20 0.82 0.00	18.97 0.65 0.00
V_XM_10_SYNC_DSASP 323789	15.72 0.25 0.00	16.19 0.18 0.00	15.97 0.17 0.00	12.32 0.13 0.00	11.68 0.06 0.00	3.42 0.04 0.00	8.03 0.00 0.00	17.56 0.02 0.00	21.56 0.12 0.00	19.97 0.46 0.00	23.20 0.59 0.00	22.32 0.51 0.00	22.43 0.57 0.00	20.17 0.46 0.00	18.99 0.39 0.00	19.16 0.43 0.00	19.20 0.29 0.00	20.20 0.38 0.00	21.13 0.55 0.00	21.73 0.63 0.00	21.67 0.61 0.00	20.94 0.51 0.00	21.48 0.10 0.00	17.80 -0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.33 0.87 0.00	16.87 0.86 0.00	16.76 0.84 -0.11	14.49 0.66 -1.65	16.32 0.65 -4.06	19.39 0.20 -15.80	19.44 0.51 -10.89	21.42 1.12 -2.75	22.77 1.35 0.00	20.74 1.23 0.00	24.08 1.47 0.00	23.28 1.47 0.00	23.33 1.46 0.00	21.08 1.38 0.00	19.88 1.28 0.00	20.05 1.32 0.00	20.25 1.33 0.00	21.21 1.38 0.00	21.99 1.41 0.00	22.42 1.33 0.00	22.35 1.30 0.00	21.74 1.30 0.00	22.79 1.42 0.00	19.47 1.16 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.47 1.00 0.00	17.02 1.01 0.00	16.90 0.98 -0.12	14.66 0.77 -1.71	16.58 0.75 -4.21	20.03 0.23 -16.41	19.92 0.57 -11.31	21.67 1.27 -2.86	23.00 1.57 0.00	20.96 1.46 0.00	24.33 1.73 0.00	23.53 1.72 0.00	23.56 1.69 0.00	21.29 1.59 0.00	20.07 1.47 0.00	20.23 1.49 0.00	20.41 1.49 0.00	21.34 1.51 0.00	22.10 1.52 0.00	22.50 1.40 0.00	22.43 1.37 0.00	21.81 1.38 0.00	22.90 1.52 0.00	19.57 1.24 0.00
W50THST__13_KV_LOAD 356117	16.54 1.07 0.00	17.09 1.09 0.00	16.97 1.05 -0.12	14.72 0.82 -1.71	16.64 0.81 -4.21	20.05 0.25 -16.41	19.97 0.62 -11.31	21.79 1.38 -2.86	23.15 1.72 0.00	21.11 1.60 0.00	24.52 1.91 0.00	23.70 1.90 0.00	23.75 1.88 0.00	21.45 1.75 0.00	20.22 1.62 0.00	20.38 1.65 0.00	20.56 1.64 0.00	21.48 1.65 0.00	22.23 1.65 0.00	22.63 1.53 0.00	22.54 1.48 0.00	21.91 1.48 0.00	23.00 1.63 0.00	19.65 1.33 0.00
WADING RIVER_IC_1 23522	17.66 1.02 -1.18	17.04 1.03 0.00	16.89 0.97 -0.12	14.68 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.70 0.62 -21.05	21.59 1.19 -2.86	22.72 1.29 0.00	21.68 1.28 -0.90	31.04 1.36 -7.07	30.66 1.35 -7.50	28.44 1.28 -5.28	26.16 1.22 -5.24	26.69 1.14 -6.95	26.95 1.15 -7.06	24.85 1.25 -4.68	20.95 1.13 0.00	21.83 1.25 0.00	22.40 1.30 0.00	22.39 1.33 0.00	21.81 1.38 0.00	22.95 1.57 0.00	19.55 1.23 0.00
WADING RIVER_IC_2 23547	17.66 1.02 -1.18	17.04 1.03 0.00	16.89 0.97 -0.12	14.68 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.70 0.62 -21.05	21.59 1.19 -2.86	22.72 1.29 0.00	21.68 1.28 -0.90	31.04 1.36 -7.07	30.66 1.35 -7.50	28.44 1.28 -5.28	26.16 1.22 -5.24	26.69 1.14 -6.95	26.95 1.15 -7.06	24.85 1.25 -4.68	20.95 1.13 0.00	21.83 1.25 0.00	22.40 1.30 0.00	22.39 1.33 0.00	21.81 1.38 0.00	22.95 1.57 0.00	19.55 1.23 0.00
WADING RIVER_IC_3 23601	17.66 1.02 -1.18	17.04 1.03 0.00	16.89 0.97 -0.12	14.68 0.79 -1.71	16.63 0.80 -4.22	20.07 0.27 -16.41	29.70 0.62 -21.05	21.59 1.19 -2.86	22.72 1.29 0.00	21.68 1.28 -0.90	31.04 1.36 -7.07	30.66 1.35 -7.50	28.44 1.28 -5.28	26.16 1.22 -5.24	26.69 1.14 -6.95	26.95 1.15 -7.06	24.85 1.25 -4.68	20.95 1.13 0.00	21.83 1.25 0.00	22.40 1.30 0.00	22.39 1.33 0.00	21.81 1.38 0.00	22.95 1.57 0.00	19.55 1.23 0.00
WALDENNY_12_KV_BK2 80841	14.95 -0.51 0.00	15.48 -0.52 0.00	15.33 -0.49 -0.02	12.14 -0.36 -0.31	12.01 -0.37 -0.76	6.25 -0.11 -2.98	9.86 -0.23 -2.05	17.35 -0.71 -0.52	20.60 -0.84 0.00	18.81 -0.70 0.00	21.82 -0.79 0.00	21.05 -0.75 0.00	21.35 -0.52 0.00	19.28 -0.43 0.00	18.30 -0.29 0.00	18.43 -0.31 0.00	18.52 -0.40 0.00	19.37 -0.45 0.00	19.99 -0.59 0.00	20.58 -0.52 0.00	20.57 -0.49 0.00	20.14 -0.30 0.00	21.35 -0.02 0.00	18.61 0.29 0.00
WALDEN__HYDRO 24148	16.33 0.87 0.00	16.86 0.85 0.00	16.75 0.83 -0.11	14.49 0.66 -1.65	16.32 0.63 -4.07	19.43 0.20 -15.84	19.46 0.51 -10.92	21.41 1.10 -2.76	22.71 1.28 0.00	20.63 1.13 0.00	23.93 1.31 0.00	23.12 1.31 0.00	23.16 1.29 0.00	20.93 1.22 0.00	19.73 1.14 0.00	19.90 1.17 0.00	20.11 1.19 0.00	21.10 1.27 0.00	21.93 1.35 0.00	22.45 1.35 0.00	22.41 1.36 0.00	21.78 1.35 0.00	22.83 1.45 0.00	19.49 1.17 0.00
WARRENSBURG____ 23737	16.57 1.11 0.00	17.08 1.07 0.00	17.08 1.12 -0.15	15.31 0.91 -2.21	17.94 0.88 -5.45	24.87 0.28 -21.20	23.31 0.66 -14.62	22.61 1.37 -3.69	22.99 1.55 0.00	20.79 1.29 0.00	24.24 1.63 0.00	23.30 1.50 0.00	23.28 1.40 0.00	20.96 1.26 0.00	19.64 1.04 0.00	19.51 0.77 0.00	19.68 0.76 0.00	20.70 0.87 0.00	21.54 0.96 0.00	22.07 0.97 0.00	22.08 1.03 0.00	21.47 1.04 0.00	22.58 1.20 0.00	19.18 0.85 0.00
WATERSIDE____6 8 9 23538	16.49 1.02 0.00	17.03 1.02 0.00	16.91 0.99 -0.12	14.67 0.78 -1.71	16.59 0.76 -4.21	20.03 0.23 -16.41	19.94 0.59 -11.31	21.71 1.30 -2.86	23.02 1.58 -0.01	20.97 1.46 -0.01	25.00 1.72 -0.67	23.53 1.72 -0.01	23.57 1.69 -0.01	21.30 1.59 -0.01	20.07 1.47 -0.01	20.22 1.49 0.00	20.42 1.50 -0.01	21.32 1.50 0.00	22.10 1.52 0.00	22.52 1.42 0.00	22.45 1.39 0.00	21.83 1.39 0.00	22.91 1.53 0.00	19.58 1.26 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.54 0.07 0.00	16.09 0.08 0.00	15.88 0.07 0.00	12.24 0.06 0.00	11.67 0.06 0.00	3.40 0.02 0.00	8.10 0.06 0.00	17.68 0.13 0.00	21.51 0.08 0.00	19.50 0.00 0.00	22.62 0.01 0.00	21.89 0.08 0.00	21.93 0.06 0.00	19.72 0.02 0.00	18.67 0.07 0.00	18.72 -0.01 0.00	18.95 0.03 0.00	19.90 0.07 0.00	20.69 0.11 0.00	21.25 0.15 0.00	21.23 0.17 0.00	20.61 0.17 0.00	21.55 0.18 0.00	18.42 0.10 0.00
WATSON____69_KV_BK 1 55734	18.04 1.39 -1.18	17.35 1.34 0.00	17.18 1.26 -0.12	14.87 0.98 -1.71	16.84 1.01 -4.22	20.13 0.33 -16.41	29.89 0.80 -21.05	22.06 1.66 -2.86	23.33 1.90 0.00	22.20 1.80 -0.90	31.74 2.06 -7.07	31.33 2.02 -7.50	29.12 1.97 -5.28	26.76 1.82 -5.24	27.26 1.71 -6.95	27.54 1.74 -7.06	25.41 1.82 -4.68	21.52 1.70 0.00	22.40 1.82 0.00	22.97 1.87 0.00	22.96 1.90 0.00	22.38 1.94 0.00	23.52 2.15 0.00	20.04 1.72 0.00
WDELAWARE__HYD 323627	16.23 0.76 0.00	16.79 0.79 0.00	16.66 0.76 -0.10	14.29 0.58 -1.52	15.95 0.57 -3.76	18.20 0.18 -14.63	18.59 0.47 -10.09	21.12 1.02 -2.55	22.65 1.12 0.00	20.62 1.12 0.00	23.86 1.25 0.00	23.04 1.24 0.00	23.09 1.22 0.00	20.79 1.09 0.00	19.24 0.64 0.00	19.43 0.69 0.00	19.64 0.73 0.00	20.62 0.79 0.00	21.39 0.81 0.00	21.80 0.70 0.00	21.95 0.90 0.00	21.33 0.89 0.00	22.32 0.94 0.00	19.06 0.74 0.00
WEST BABYLON__IC 23714	17.99 1.35 -1.18	17.30 1.30 0.00	17.14 1.22 -0.12	14.84 0.95 -1.71	16.80 0.97 -4.22	20.12 0.32 -16.41	29.86 0.78 -21.05	22.01 1.60 -2.86	23.29 1.86 0.00	22.15 1.75 -0.90	31.72 2.04 -7.07	31.30 2.00 -7.50	29.10 1.95 -5.28	26.74 1.80 -5.24	27.22 1.67 -6.95	27.48 1.69 -7.06	25.34 1.74 -4.68	21.43 1.61 0.00	22.29 1.71 0.00	22.85 1.75 0.00	22.83 1.77 0.00	22.28 1.85 0.00	23.46 2.08 0.00	19.99 1.67 0.00
WEST CANADA__HYD 24049	15.49 0.02 0.00	16.02 0.02 0.00	15.82 0.02 0.00	12.20 0.01 0.00	11.64 0.02 0.00	3.39 0.01 0.00	8.06 0.02 0.00	17.59 0.04 0.00	21.47 0.04 0.00	19.52 0.02 0.00	22.64 0.03 0.00	21.83 0.02 0.00	21.89 0.02 0.00	19.74 0.03 0.00	18.64 0.04 0.00	18.77 0.04 0.00	18.95 0.04 0.00	19.88 0.06 0.00	20.64 0.06 0.00	21.16 0.06 0.00	21.13 0.06 0.00	20.52 0.08 0.00	21.48 0.10 0.00	18.42 0.09 0.00
WESTERN_NY_WIND 24143	14.90 -0.57 0.00	15.41 -0.59 0.00	15.26 -0.56 -0.02	12.04 -0.42 -0.28	11.93 -0.39 -0.70	5.99 -0.13 -2.72	9.64 -0.28 -1.88	17.20 -0.82 -0.47	20.44 -0.99 0.00	18.57 -0.94 0.00	21.50 -1.11 0.00	20.72 -1.09 0.00	21.00 -0.87 0.00	18.96 -0.75 0.00	18.03 -0.57 0.00	18.13 -0.61 0.00	18.26 -0.66 0.00	19.18 -0.64 0.00	19.86 -0.71 0.00	20.50 -0.60 0.00	20.56 -0.50 0.00	20.11 -0.33 0.00	21.31 -0.07 0.00	18.59 0.27 0.00

WESTOVER___LESR 323668	15.62 0.15 0.00	16.16 0.15 0.00	15.98 0.13 -0.04	12.87 0.10 -0.58	13.14 0.10 -1.43	8.98 0.04 -5.55	11.97 0.12 -3.82	18.74 0.23 -0.97	21.70 0.27 0.00	19.78 0.28 0.00	22.87 0.26 0.00	22.04 0.23 0.00	22.15 0.28 0.00	19.99 0.29 0.00	18.93 0.33 0.00	19.08 0.35 0.00	19.28 0.37 0.00	20.21 0.39 0.00	20.93 0.35 0.00	21.45 0.35 0.00	21.40 0.34 0.00	20.89 0.46 0.00	21.87 0.50 0.00	18.78 0.46 0.00
WETHRSFD_WT_PWR 323626	15.01 -0.45 0.00	15.52 -0.49 0.00	15.35 -0.48 -0.02	12.18 -0.37 -0.36	12.11 -0.39 -0.89	6.72 -0.12 -3.44	10.19 -0.21 -2.38	17.53 -0.62 -0.60	20.70 -0.73 0.00	18.94 -0.57 0.00	21.97 -0.65 0.00	21.14 -0.67 0.00	21.40 -0.47 0.00	19.46 -0.24 0.00	18.50 -0.09 0.00	18.62 -0.11 0.00	18.73 -0.18 0.00	19.58 -0.24 0.00	20.22 -0.36 0.00	20.77 -0.33 0.00	20.68 -0.37 0.00	20.21 -0.23 0.00	21.31 -0.06 0.00	18.50 0.18 0.00
WHAVSTOR_138KV_BK127 55557	16.27 0.81 0.00	16.81 0.80 0.00	16.70 0.78 -0.11	14.45 0.61 -1.65	16.28 0.60 -4.07	19.40 0.19 -15.82	19.42 0.48 -10.90	21.35 1.05 -2.76	22.68 1.25 0.00	20.65 1.15 0.00	23.98 1.37 0.00	23.18 1.38 0.00	23.23 1.36 0.00	20.99 1.28 0.00	19.79 1.19 0.00	19.96 1.23 0.00	20.15 1.23 0.00	21.10 1.28 0.00	21.88 1.30 0.00	22.32 1.22 0.00	22.25 1.19 0.00	21.64 1.20 0.00	22.70 1.32 0.00	19.40 1.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.27 0.81 0.00	16.81 0.80 0.00	16.70 0.78 -0.11	14.45 0.61 -1.65	16.28 0.60 -4.07	19.40 0.19 -15.82	19.42 0.48 -10.90	21.35 1.05 -2.76	22.68 1.25 0.00	20.65 1.15 0.00	23.98 1.37 0.00	23.18 1.38 0.00	23.23 1.36 0.00	20.99 1.28 0.00	19.79 1.19 0.00	19.96 1.23 0.00	20.15 1.23 0.00	21.10 1.28 0.00	21.88 1.30 0.00	22.32 1.22 0.00	22.25 1.19 0.00	21.64 1.20 0.00	22.70 1.32 0.00	19.40 1.08 0.00
WHITEHAL_115KV_TB1 80871	16.95 1.48 0.00	17.34 1.33 0.00	17.39 1.44 -0.15	15.59 1.20 -2.21	18.21 1.16 -5.44	24.94 0.38 -21.17	23.55 0.92 -14.59	22.95 1.72 -3.69	23.32 1.89 0.00	21.05 1.55 0.00	24.71 2.09 0.00	23.66 1.86 0.00	23.86 1.99 0.00	21.61 1.91 0.00	20.33 1.73 0.00	20.23 1.50 0.00	20.41 1.50 0.00	21.45 1.63 0.00	22.39 1.81 0.00	22.90 1.80 0.00	22.93 1.88 0.00	22.31 1.88 0.00	23.39 2.02 0.00	19.70 1.38 0.00
WHITEPLN_13_KV_LOAD 356215	16.47 1.00 0.00	17.05 1.04 0.00	16.94 1.02 -0.11	14.69 0.79 -1.71	16.58 0.76 -4.21	20.00 0.23 -16.38	19.90 0.58 -11.29	21.67 1.27 -2.85	22.97 1.54 0.00	20.93 1.42 0.00	24.31 1.69 0.00	23.48 1.68 0.00	23.53 1.66 0.00	21.26 1.55 0.00	20.01 1.42 0.00	20.16 1.43 0.00	20.36 1.44 0.00	21.31 1.49 0.00	22.09 1.51 0.00	22.53 1.43 0.00	22.46 1.41 0.00	21.84 1.40 0.00	22.91 1.54 0.00	19.57 1.25 0.00
WM_FLOYD_69_KV_BK2 356380	17.81 1.16 -1.18	17.15 1.14 0.00	16.99 1.07 -0.12	14.73 0.84 -1.71	16.71 0.88 -4.22	20.09 0.29 -16.41	29.77 0.68 -21.05	21.76 1.36 -2.86	22.93 1.50 0.00	21.85 1.44 -0.90	31.25 1.57 -7.07	30.85 1.54 -7.50	28.63 1.48 -5.28	26.34 1.40 -5.24	26.86 1.32 -6.95	27.13 1.33 -7.06	25.03 1.43 -4.68	21.15 1.33 0.00	22.04 1.46 0.00	22.62 1.52 0.00	22.61 1.55 0.00	22.03 1.60 0.00	23.18 1.80 0.00	19.75 1.43 0.00
WOODARD__115KV_TB2 355635	15.17 -0.30 0.00	15.70 -0.31 0.00	15.52 -0.30 -0.01	12.14 -0.23 -0.18	11.85 -0.22 -0.45	5.11 -0.05 -1.77	9.15 -0.11 -1.22	17.57 -0.28 -0.31	21.05 -0.38 0.00	19.15 -0.36 0.00	22.19 -0.42 0.00	21.40 -0.41 0.00	21.50 -0.37 0.00	19.37 -0.34 0.00	18.33 -0.27 0.00	18.47 -0.26 0.00	18.65 -0.26 0.00	19.58 -0.25 0.00	20.31 -0.27 0.00	20.83 -0.27 0.00	20.81 -0.25 0.00	20.38 -0.05 0.00	21.34 -0.04 0.00	18.33 0.01 0.00
YORK___WARBASSE 23770	16.53 1.06 0.00	17.07 1.06 0.00	16.95 1.03 -0.12	14.70 0.80 -1.71	16.62 0.79 -4.21	20.04 0.24 -16.41	19.96 0.61 -11.31	21.76 1.35 -2.86	23.07 1.64 -0.01	21.02 1.51 -0.01	25.21 1.78 -0.83	23.59 1.77 -0.01	23.62 1.74 -0.01	21.35 1.63 -0.01	20.13 1.53 -0.01	20.30 1.56 0.00	20.51 1.59 -0.01	21.44 1.61 0.00	22.22 1.64 0.00	22.64 1.54 0.00	22.57 1.51 0.00	21.96 1.53 0.00	23.06 1.68 0.00	19.69 1.37 0.00