

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/03/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.47	19.66	16.89	16.88	18.24	19.00	21.59	24.70	20.78	22.58	22.30	22.25	22.63	23.55	23.68	24.89	26.20	32.80	40.60	37.55	35.96	24.08	23.68	22.39
24138	0.71	0.70	0.57	0.53	0.56	0.57	0.55	0.82	0.84	1.00	1.09	1.13	1.21	1.26	1.41	1.67	2.01	2.45	2.90	2.44	2.01	1.19	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.30	-0.70	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	19.53	19.72	16.94	16.92	18.29	19.04	21.64	24.76	20.81	22.61	22.31	22.27	22.63	23.56	23.68	24.90	26.21	32.83	40.64	37.62	36.03	24.13	23.74	22.44
24260	0.77	0.76	0.61	0.57	0.61	0.61	0.59	0.87	0.87	1.03	1.10	1.14	1.21	1.27	1.41	1.68	2.03	2.48	2.94	2.51	2.08	1.24	1.12	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-0.70	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	19.53	19.72	16.94	16.92	18.29	19.04	21.64	24.76	20.81	22.61	22.31	22.27	22.63	23.56	23.68	24.90	26.21	32.83	40.64	37.62	36.03	24.13	23.74	22.44
24261	0.77	0.76	0.61	0.57	0.61	0.61	0.59	0.87	0.87	1.03	1.10	1.14	1.21	1.27	1.41	1.68	2.03	2.48	2.94	2.51	2.08	1.24	1.12	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.30	-0.70	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	19.89	20.04	17.30	17.34	18.79	19.58	22.47	25.56	21.10	22.63	21.45	20.72	21.48	23.03	22.98	24.03	25.35	32.26	40.82	38.07	36.62	24.65	24.32	23.07
24011	1.13	1.08	0.98	0.99	1.11	1.15	1.43	1.67	1.17	1.05	0.81	0.70	0.66	0.74	0.71	0.80	1.16	1.91	3.12	2.96	2.67	1.76	1.70	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.19	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.91	20.03	17.32	17.36	18.83	19.62	22.59	25.72	21.21	22.71	21.53	20.75	21.53	23.09	23.01	24.09	25.45	32.44	41.07	38.26	36.74	24.76	24.49	23.20
23798	1.15	1.08	1.00	1.02	1.16	1.20	1.54	1.83	1.28	1.13	0.90	0.74	0.71	0.81	0.74	0.87	1.27	2.09	3.37	3.15	2.79	1.87	1.87	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.19	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.89	20.04	17.30	17.34	18.79	19.58	22.47	25.56	21.10	22.63	21.45	20.72	21.48	23.03	22.98	24.03	25.35	32.26	40.82	38.07	36.62	24.65	24.32	23.07
24028	1.13	1.08	0.98	0.99	1.11	1.15	1.43	1.67	1.17	1.05	0.81	0.70	0.66	0.74	0.71	0.80	1.16	1.91	3.12	2.96	2.67	1.76	1.70	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.19	-0.10	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	19.52	19.77	17.04	17.06	18.47	19.17	21.74	24.70	20.44	21.95	20.99	20.32	21.16	22.62	22.55	23.36	24.60	31.24	39.29	36.78	35.50	23.92	23.53	22.36
23527	0.76	0.81	0.71	0.71	0.78	0.75	0.70	0.82	0.51	0.37	0.34	0.26	0.33	0.33	0.28	0.13	0.42	0.88	1.59	1.67	1.55	1.03	0.91	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.22	-0.12	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	19.00	19.33	16.65	16.67	18.03	18.71	21.10	23.83	19.90	21.48	20.53	19.91	20.73	22.18	22.16	23.07	24.14	30.46	38.07	35.50	34.19	23.04	22.69	21.61
24190	0.25	0.37	0.33	0.32	0.35	0.28	0.06	-0.06	-0.04	-0.11	-0.11	-0.11	-0.08	-0.11	-0.10	-0.15	-0.05	0.11	0.37	0.39	0.24	0.15	0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.19	-0.10	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	18.89	19.12	16.46	16.47	17.82	18.56	14.65	16.24	19.94	21.83	20.68	19.93	20.79	22.37	22.33	23.28	24.05	30.09	13.79	-84.94	29.22	22.93	22.68	21.76
355683	0.14	0.16	0.13	0.12	0.14	0.14	0.24	0.29	0.22	0.25	0.14	0.09	0.08	0.08	0.06	0.06	-0.14	-0.27	-0.41	-0.28	0.04	0.04	0.06	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	6.64	7.94	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.51	119.78	4.77	0.00	0.00	0.00
ALBANY_1_SOLAR	19.29	19.59	16.88	16.90	18.29	19.03	21.58	24.36	20.13	21.63	20.60	19.96	20.79	22.26	22.25	23.20	24.33	30.86	38.82	36.31	35.00	23.57	23.22	22.13
323833	0.53	0.63	0.55	0.56	0.61	0.61	0.53	0.47	0.19	0.05	-0.03	-0.04	-0.02	-0.03	-0.02	-0.02	0.14	0.50	1.12	1.20	1.05	0.68	0.61	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	19.29	19.59	16.87	16.90	18.28	19.02	21.57	24.35	20.12	21.63	20.60	19.96	20.79	22.25	22.25	23.20	24.32	30.86	38.81	36.30	34.99	23.56	23.22	22.12
323834	0.53	0.62	0.55	0.55	0.61	0.60	0.52	0.46	0.19	0.04	-0.03	-0.04	-0.02	-0.03	-0.02	-0.02	0.14	0.50	1.11	1.19	1.04	0.68	0.60	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.00	19.33	16.65	16.67	18.03	18.71	21.10	23.83	19.90	21.48	20.53	19.91	20.73	22.18	22.16	23.07	24.14	30.46	38.07	35.50	34.19	23.04	22.69	21.61
23571	0.25	0.37	0.33	0.32	0.35	0.28	0.06	-0.06	-0.04	-0.11	-0.11	-0.11	-0.08	-0.11	-0.10	-0.15	-0.05	0.11	0.37	0.39	0.24	0.15	0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.19	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.10 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.91 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.07 0.37 0.00	35.50 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.61 -0.04 0.00
ALBANY___3 23573	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.10 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.91 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.07 0.37 0.00	35.50 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.61 -0.04 0.00
ALBANY___4 23574	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.10 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.91 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.07 0.37 0.00	35.50 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.61 -0.04 0.00
ALBANY___LFGE 323615	19.15 0.39 0.00	19.44 0.49 0.00	16.75 0.42 0.00	16.77 0.42 0.00	18.14 0.46 0.00	18.83 0.41 0.00	21.29 0.25 0.00	24.08 0.19 0.00	20.10 0.16 0.00	21.69 0.10 0.00	20.73 0.10 -0.10	20.11 0.09 -0.19	20.93 0.12 -0.10	22.40 0.11 0.00	22.39 0.13 0.00	23.33 0.10 0.00	24.43 0.24 0.00	30.84 0.48 0.00	38.54 0.84 0.00	35.93 0.82 0.00	34.59 0.64 0.00	23.30 0.41 0.00	22.94 0.33 0.00	21.84 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	18.97 0.21 0.00	19.19 0.23 0.00	16.52 0.20 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.63 0.21 0.00	102.69 0.33 -81.31	121.57 0.47 -97.21	22.85 0.36 -2.56	21.98 0.40 0.00	20.82 0.28 0.00	20.04 0.21 0.00	20.90 0.18 0.00	22.49 0.20 0.00	22.45 0.18 0.00	23.38 0.16 0.00	24.15 -0.04 0.00	30.20 -0.16 0.00	325.34 -0.22 -287.86	1501.72 -0.06 -1466.68	92.58 0.27 -58.36	23.07 0.18 0.00	22.81 0.19 0.00	21.89 0.23 0.00
ALCOA_RYNLDS___DRP 24188	18.97 0.21 0.00	19.19 0.23 0.00	16.52 0.20 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.63 0.21 0.00	102.69 0.33 -81.31	121.57 0.47 -97.21	22.85 0.36 -2.56	21.98 0.40 0.00	20.82 0.28 0.00	20.04 0.21 0.00	20.90 0.18 0.00	22.49 0.20 0.00	22.45 0.18 0.00	23.38 0.16 0.00	24.15 -0.04 0.00	30.20 -0.16 0.00	325.34 -0.22 -287.86	1501.72 -0.06 -1466.68	92.58 0.27 -58.36	23.07 0.18 0.00	22.81 0.19 0.00	21.89 0.23 0.00
ALCOA___DSASP 323711	18.97 0.21 0.00	19.19 0.23 0.00	16.52 0.20 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.63 0.20 0.00	102.69 0.33 -81.31	121.57 0.47 -97.21	22.85 0.36 -2.56	21.98 0.40 0.00	20.82 0.28 0.00	20.04 0.21 0.00	20.90 0.18 0.00	22.49 0.20 0.00	22.45 0.18 0.00	23.38 0.16 0.00	24.15 -0.04 0.00	30.20 -0.16 0.00	325.34 -0.22 -287.86	1501.72 -0.06 -1466.68	92.58 0.27 -58.36	23.07 0.18 0.00	22.81 0.20 0.00	21.89 0.23 0.00
ALLEGHENY___COGEN 23514	18.56 -0.20 0.00	18.71 -0.25 0.00	16.12 -0.20 0.00	16.14 -0.20 0.00	17.46 -0.22 0.00	18.46 0.04 0.00	21.46 0.42 0.00	24.12 0.23 0.00	20.00 0.06 0.00	21.50 -0.09 0.00	20.56 0.02 0.00	19.91 0.08 0.00	20.71 0.00 0.00	22.37 0.08 0.00	22.45 0.18 0.00	23.56 0.34 0.00	24.80 0.62 0.00	30.71 0.35 0.00	38.18 0.48 0.00	36.03 0.95 0.03	34.39 0.74 0.30	23.16 0.27 0.00	23.04 0.42 0.00	22.07 0.41 0.00
ALTAMONT_115KV_TB 2 55880	19.06 0.31 0.00	19.31 0.35 0.00	16.63 0.30 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.72 0.29 0.00	21.26 0.21 0.00	24.12 0.24 0.00	20.12 0.18 0.00	21.72 0.14 -0.10	20.76 0.13 -0.19	20.14 0.12 -0.10	20.96 0.15 0.00	22.43 0.14 0.00	22.41 0.14 0.00	23.37 0.14 0.00	24.49 0.30 0.00	30.87 0.52 0.00	38.55 0.85 0.00	35.94 0.83 0.00	34.61 0.66 0.00	23.31 0.43 0.00	22.97 0.35 0.00	21.87 0.22 0.00
ALTONA_WT_PWR 323606	18.87 0.11 0.00	19.09 0.14 0.00	16.49 0.17 0.00	16.53 0.19 0.00	17.89 0.21 0.00	18.60 0.18 0.00	24.66 0.32 -3.30	28.40 0.58 -3.94	20.51 0.47 -0.10	22.13 0.55 0.00	20.88 0.34 0.00	19.89 0.05 0.00	20.64 -0.07 0.00	22.12 -0.16 0.00	22.04 -0.23 0.00	23.01 -0.21 0.00	23.84 -0.34 0.00	30.16 -0.20 0.00	49.51 0.15 -11.66	94.62 0.09 -59.42	36.01 -0.30 -2.37	22.45 -0.44 0.00	22.04 -0.58 0.00	21.18 -0.47 0.00
AMERICAN_REF_FUEL 24010	17.18 -1.58 0.00	17.32 -1.64 0.00	14.95 -1.37 0.00	14.93 -1.41 0.00	16.07 -1.61 0.00	17.08 -1.34 0.00	19.96 -1.09 0.00	22.38 -1.51 0.00	18.88 -1.05 0.00	20.72 -0.86 0.00	19.94 -0.60 0.00	19.28 -0.55 0.00	20.03 -0.68 0.00	21.70 -0.58 0.00	21.69 -0.58 0.00	22.72 -0.50 0.00	23.80 -0.39 0.00	29.02 -1.33 0.00	35.46 -2.24 0.00	32.66 -2.41 0.04	30.76 -2.78 0.41	20.90 -1.98 0.00	21.12 -1.50 0.00	20.41 -1.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.87 -0.89 0.00	17.97 -0.99 0.00	15.54 -0.79 0.00	15.56 -0.78 0.00	16.80 -0.88 0.00	17.79 -0.64 0.00	20.68 -0.37 0.00	23.30 -0.59 0.00	19.62 -0.31 0.00	21.55 -0.03 0.00	20.64 0.10 0.00	19.98 0.14 0.00	20.78 0.07 0.00	22.61 0.32 0.00	22.65 0.38 0.00	23.80 0.58 0.00	25.08 0.89 0.00	30.78 0.43 0.00	37.64 -0.06 0.00	34.58 -0.50 0.03	32.77 -0.85 0.33	22.14 -0.75 0.00	22.11 -0.50 0.00	21.15 -0.51 0.00
ARTHUR KILL_GT_1 23520	21.77 0.77 -2.25	19.75 0.78 -0.01	16.96 0.63 0.00	16.94 0.59 0.00	18.31 0.63 0.00	19.06 0.63 0.00	21.66 0.61 0.00	24.77 0.88 -0.01	22.20 0.79 -1.48	38.86 0.91 -16.38	39.15 0.96 -17.65	39.31 0.96 -18.52	39.37 1.03 -17.63	38.93 1.06 -15.58	38.63 1.21 -15.16	39.15 1.45 -14.48	39.27 1.77 -13.31	46.91 2.14 -14.42	40.10 2.51 0.11	38.93 2.16 -1.67	43.55 1.72 -7.89	39.82 1.02 -15.92	39.44 0.93 -15.90	39.04 0.65 -16.73
ARTHUR_KILL_2 23512	21.72 0.72 -2.25	19.70 0.73 -0.01	16.92 0.59 0.00	16.89 0.55 0.00	18.26 0.58 0.00	19.01 0.58 0.00	21.60 0.55 0.00	24.70 0.81 -0.01	22.14 0.73 -1.48	38.81 0.85 -16.38	39.10 0.91 -17.65	39.27 0.92 -18.52	39.32 0.98 -17.63	38.87 1.00 -15.58	38.57 1.15 -15.16	39.08 1.38 -14.48	39.20 1.70 -13.31	46.81 2.04 -14.42	39.98 2.39 0.11	38.81 2.03 -1.67	43.45 1.61 -7.89	39.74 0.94 -15.92	39.38 0.86 -15.90	38.98 0.58 -16.73
ARTHUR_KILL_3 23513	21.55 0.56 -2.24	19.50 0.54 0.00	16.76 0.43 0.00	16.74 0.39 0.00	18.09 0.40 0.00	18.82 0.39 0.00	21.37 0.33 0.00	24.46 0.57 0.00	22.04 0.63 -1.47	38.89 0.75 -16.55	39.12 0.82 -17.76	39.35 0.86 -18.66	39.50 0.93 -17.86	40.03 0.98 -16.76	38.76 1.12 -15.37	39.07 1.36 -14.49	39.20 1.69 -13.32	46.86 2.08 -14.43	40.27 2.46 -0.11	38.85 2.08 -1.65	47.79 1.64 -12.20	39.89 0.99 -16.02	39.39 0.87 -15.89	38.94 0.55 -16.74

ARTHUR_KILL_COGEN 323718	21.77 0.77 -2.25	19.75 0.78 -0.01	16.96 0.63 0.00	16.94 0.59 0.00	18.31 0.63 0.00	19.06 0.63 0.00	21.66 0.61 0.00	24.77 0.88 -0.01	22.20 0.79 -1.48	38.86 0.91 -16.38	39.15 0.96 -17.65	39.31 0.96 -18.52	39.37 1.03 -17.63	38.93 1.06 -15.58	38.63 1.21 -15.16	39.15 1.45 -14.48	39.27 1.77 -13.31	46.91 2.14 -14.42	40.10 2.51 0.11	38.93 2.16 -1.67	43.55 1.72 -7.89	39.82 1.02 -15.92	39.44 0.93 -15.90	39.04 0.65 -16.73
ASHOKAN____ 23654	19.30 0.55 0.00	19.53 0.58 0.00	16.81 0.48 0.00	16.81 0.47 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.53 0.48 0.00	24.45 0.56 0.00	20.34 0.41 0.00	21.89 0.31 0.00	20.70 0.15 0.00	20.00 0.16 0.00	20.92 0.21 0.00	22.48 0.19 0.00	22.53 0.27 0.00	23.64 0.42 0.00	24.78 0.60 0.00	31.47 1.11 0.00	39.51 1.81 0.00	36.89 1.78 0.00	35.49 1.54 0.00	23.80 0.91 0.00	23.35 0.74 0.00	22.15 0.49 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.40 0.63 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.46 0.00	18.18 0.50 0.00	18.90 0.47 0.00	21.49 0.45 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.94 -0.66	22.08 0.95 -1.30	22.45 1.04 -0.70	23.36 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.81 0.00	32.50 2.14 0.00	40.26 2.56 0.00	37.27 2.17 0.00	35.76 1.81 0.00	23.96 1.07 0.00	23.57 0.95 0.00	22.28 0.62 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.40 0.63 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.45 0.00	18.18 0.50 0.00	18.90 0.47 0.00	21.49 0.45 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.94 -0.66	22.08 0.95 -1.30	22.45 1.04 -0.70	23.36 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.81 0.00	32.50 2.14 0.00	40.26 2.56 0.00	37.27 2.17 0.00	35.76 1.81 0.00	23.96 1.07 0.00	23.57 0.95 0.00	22.28 0.62 0.00
ASTORIA_GT2_1 24094	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT2_2 24095	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT2_3 24096	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT2_4 24097	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT3_1 24098	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT3_2 24099	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT3_3 24100	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT3_4 24101	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT4_1 24102	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT4_2 24103	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT4_3 24104	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00

ASTORIA_GT4_4 24105	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.60 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.16 0.95 -0.66	22.10 0.97 -1.30	22.46 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.51 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.58 0.96 0.00	22.29 0.64 0.00
ASTORIA_GT_1 23523	19.44 0.67 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.54 0.49 0.00	24.64 0.75 0.00	20.73 0.79 0.00	22.49 0.91 0.00	22.19 0.99 -0.66	22.13 1.00 -1.30	22.50 1.09 -0.70	23.42 1.13 0.00	23.52 1.25 0.00	24.77 1.55 0.00	26.06 1.87 0.00	32.58 2.23 0.00	40.36 2.66 0.00	37.37 2.26 0.00	35.85 1.90 0.00	24.02 1.13 0.00	23.61 1.00 0.00	22.33 0.67 0.00
ASTORIA_GT_10 24110	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.54 0.49 0.00	24.62 0.74 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.73 1.51 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.10 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA_GT_11 24225	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.54 0.49 0.00	24.62 0.74 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.73 1.51 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.10 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA_GT_12 24226	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.54 0.49 0.00	24.62 0.74 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.73 1.51 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.10 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA_GT_13 24227	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.54 0.49 0.00	24.62 0.74 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.73 1.51 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.10 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA_GT_5 24106	19.44 0.67 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.72 0.78 0.00	22.49 0.91 0.00	22.20 0.99 -0.66	22.14 1.01 -1.30	22.50 1.10 -0.70	23.42 1.13 0.00	23.52 1.25 0.00	24.77 1.55 0.00	26.06 1.87 0.00	32.58 2.23 0.00	40.37 2.67 0.00	37.37 2.26 0.00	35.85 1.90 0.00	24.02 1.13 0.00	23.62 1.00 0.00	22.33 0.67 0.00
ASTORIA_GT_7 24107	19.44 0.67 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.72 0.78 0.00	22.49 0.91 0.00	22.20 0.99 -0.66	22.14 1.01 -1.30	22.50 1.10 -0.70	23.42 1.13 0.00	23.52 1.25 0.00	24.77 1.55 0.00	26.06 1.87 0.00	32.58 2.23 0.00	40.37 2.67 0.00	37.37 2.26 0.00	35.85 1.90 0.00	24.02 1.13 0.00	23.62 1.00 0.00	22.33 0.67 0.00
ASTORIA_GT_8 24108	19.44 0.67 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.72 0.78 0.00	22.49 0.91 0.00	22.20 0.99 -0.66	22.14 1.01 -1.30	22.50 1.10 -0.70	23.42 1.13 0.00	23.52 1.25 0.00	24.77 1.55 0.00	26.06 1.87 0.00	32.58 2.23 0.00	40.37 2.67 0.00	37.37 2.26 0.00	35.85 1.90 0.00	24.02 1.13 0.00	23.62 1.00 0.00	22.33 0.67 0.00
ASTORIA___2 24149	19.40 0.64 -0.01	19.61 0.65 -0.01	16.85 0.52 0.00	16.81 0.46 0.00	18.18 0.51 0.00	18.90 0.47 0.00	21.50 0.46 0.00	24.59 0.71 0.00	20.68 0.74 0.00	22.45 0.86 0.00	22.15 0.95 -0.66	22.09 0.96 -1.30	22.45 1.05 -0.70	23.37 1.08 0.00	23.47 1.20 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.52 2.16 0.00	40.29 2.59 0.00	37.29 2.19 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.57 0.96 0.00	22.29 0.63 0.00
ASTORIA___3 23516	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.53 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.79 1.00 -1.26	22.81 1.02 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.72 1.50 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.09 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA___4 23517	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.54 0.49 0.00	24.62 0.74 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.73 1.51 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.10 0.00	23.60 0.98 0.00	22.33 0.67 0.00
ASTORIA___5 23518	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.53 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.79 1.00 -1.26	22.81 1.02 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.72 1.50 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.09 0.00	23.60 0.98 0.00	22.33 0.67 0.00
AST_ENERGY_2_CC3 323677	19.36 0.60 0.00	19.56 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.46 0.00	21.44 0.39 0.00	24.51 0.63 0.00	20.61 0.67 0.00	22.38 0.79 0.00	22.11 0.90 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.32 1.03 0.00	23.44 1.17 0.00	24.65 1.43 0.00	25.94 1.76 0.00	32.48 2.12 0.00	40.23 2.53 0.00	37.24 2.13 0.00	35.67 1.72 0.00	23.91 1.02 0.00	23.53 0.91 0.00	22.25 0.59 0.00
AST_ENERGY_2_CC4 323678	19.36 0.60 0.00	19.56 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.46 0.00	21.44 0.39 0.00	24.51 0.63 0.00	20.61 0.67 0.00	22.38 0.79 0.00	22.11 0.90 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.32 1.03 0.00	23.44 1.17 0.00	24.65 1.43 0.00	25.94 1.76 0.00	32.48 2.12 0.00	40.23 2.53 0.00	37.24 2.13 0.00	35.67 1.72 0.00	23.91 1.02 0.00	23.53 0.91 0.00	22.25 0.59 0.00

ATHENS_STG_1 23668	19.06 0.30 0.00	19.27 0.31 0.00	16.59 0.26 0.00	16.61 0.26 0.00	17.96 0.28 0.00	18.67 0.24 0.00	21.21 0.16 0.00	24.12 0.23 0.00	20.16 0.23 0.00	21.82 0.24 0.00	20.93 0.27 -0.12	20.34 0.27 -0.24	21.15 0.31 -0.13	22.60 0.31 0.00	22.59 0.33 0.00	23.58 0.36 0.00	24.76 0.57 0.00	31.17 0.81 0.00	38.81 1.11 0.00	36.11 1.00 0.00	34.72 0.77 0.00	23.36 0.48 0.00	23.01 0.39 0.00	21.86 0.20 0.00
ATHENS_STG_2 23670	19.06 0.30 0.00	19.27 0.31 0.00	16.59 0.26 0.00	16.61 0.26 0.00	17.96 0.28 0.00	18.67 0.24 0.00	21.21 0.16 0.00	24.12 0.23 0.00	20.16 0.23 0.00	21.82 0.24 0.00	20.93 0.27 -0.12	20.34 0.27 -0.24	21.15 0.31 -0.13	22.60 0.31 0.00	22.59 0.33 0.00	23.58 0.36 0.00	24.76 0.57 0.00	31.17 0.81 0.00	38.81 1.11 0.00	36.11 1.00 0.00	34.72 0.77 0.00	23.36 0.48 0.00	23.01 0.39 0.00	21.86 0.20 0.00
ATHENS_STG_3 23677	19.06 0.30 0.00	19.27 0.31 0.00	16.59 0.26 0.00	16.61 0.26 0.00	17.96 0.28 0.00	18.67 0.24 0.00	21.21 0.16 0.00	24.12 0.23 0.00	20.16 0.23 0.00	21.82 0.24 0.00	20.93 0.27 -0.12	20.34 0.27 -0.24	21.15 0.31 -0.13	22.60 0.31 0.00	22.59 0.33 0.00	23.58 0.36 0.00	24.76 0.57 0.00	31.17 0.81 0.00	38.81 1.11 0.00	36.11 1.00 0.00	34.72 0.77 0.00	23.36 0.48 0.00	23.01 0.39 0.00	21.86 0.20 0.00
AUBURN___LFGE 323710	18.54 -0.22 0.00	18.70 -0.26 0.00	16.12 -0.21 0.00	16.14 -0.21 0.00	17.46 -0.22 0.00	18.28 -0.15 0.00	21.00 -0.05 0.00	23.80 -0.08 0.00	19.84 -0.09 0.00	21.49 -0.09 0.00	20.48 -0.06 0.00	19.87 0.04 0.00	20.71 0.00 0.00	22.31 0.02 0.00	22.39 0.12 0.00	23.42 0.20 0.00	24.52 0.33 0.00	30.71 0.35 0.00	38.02 0.32 0.00	35.31 0.19 -0.01	34.07 0.03 -0.09	22.92 0.03 0.00	22.62 0.00 0.00	21.81 0.15 0.00
BABYLON_RES_REC 323704	20.12 0.90 -0.46	19.87 0.91 0.00	17.04 0.71 0.00	16.95 0.61 0.00	18.35 0.67 0.00	19.14 0.71 0.00	21.77 0.73 0.00	24.93 1.04 0.00	20.90 0.97 0.00	22.65 1.07 0.00	22.34 1.12 -0.67	22.17 1.03 -1.31	22.58 1.16 -0.71	23.51 1.22 0.00	23.43 1.16 0.00	24.75 1.53 0.00	26.07 1.88 0.00	32.46 2.11 0.00	40.50 2.80 0.00	37.56 2.45 0.00	36.07 2.12 0.00	24.10 1.22 0.00	23.89 1.27 0.00	22.49 0.83 0.00
BABYLON__69_KV_BK2 356345	20.30 1.08 -0.46	20.06 1.10 0.00	17.20 0.87 0.00	17.11 0.76 0.00	18.52 0.83 0.00	19.32 0.89 0.00	21.98 0.93 0.00	25.18 1.29 0.00	21.09 1.16 0.00	22.87 1.29 0.00	22.55 1.34 -0.67	22.37 1.23 -1.31	22.80 1.37 -0.71	23.74 1.45 0.00	23.79 1.52 0.00	25.20 1.98 0.00	26.62 2.43 0.00	33.21 2.86 0.00	41.31 3.62 0.00	38.32 3.21 0.00	36.79 2.85 0.00	24.53 1.64 0.00	24.13 1.51 0.00	22.69 1.04 0.00
BALL_HILL_WT_PWR 323825	17.67 -1.08 0.00	17.81 -1.15 0.00	15.39 -0.94 0.00	15.39 -0.96 0.00	16.60 -1.08 0.00	17.58 -0.84 0.00	20.43 -0.62 0.00	22.98 -0.91 0.00	19.35 -0.58 0.00	21.26 -0.32 0.00	20.38 -0.16 0.00	19.72 -0.11 0.00	20.51 -0.20 0.00	22.30 0.01 0.00	22.33 0.06 0.00	23.45 0.22 0.00	24.67 0.49 0.00	30.26 -0.09 0.00	37.01 -0.68 0.00	34.01 -1.07 0.03	32.18 -1.42 0.35	21.78 -1.11 0.00	21.82 -0.80 0.00	20.95 -0.71 0.00
BARON_WINDS___WT_PWR 323822	17.87 -0.89 0.00	18.05 -0.91 0.00	15.60 -0.72 0.00	15.66 -0.69 0.00	16.93 -0.75 0.00	17.83 -0.60 0.00	20.55 -0.49 0.00	22.90 -0.99 0.00	19.28 -0.66 0.00	21.10 -0.48 0.00	20.15 -0.39 0.00	19.51 -0.32 0.00	20.31 -0.40 0.00	21.91 -0.38 0.00	22.09 -0.17 0.00	23.32 0.10 0.00	24.66 0.47 0.00	30.57 0.21 0.00	37.62 -0.08 0.00	34.74 -0.36 0.01	33.24 -0.59 0.13	22.36 -0.53 0.00	22.23 -0.38 0.00	21.26 -0.39 0.00
BARRETT_IC_1 23704	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_10 23701	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_11 23702	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_12 23703	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_2 23705	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_3 23706	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_4 23707	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00

BARRETT_IC_5 23708	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_6 23709	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_7 23710	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.69 0.80 0.00	20.70 0.76 0.00	22.45 0.86 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.39 2.04 0.00	40.23 2.53 0.00	37.30 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_8 23711	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT_IC_9 23700	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT___1 23545	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BARRETT___2 23546	19.98 0.76 -0.46	19.71 0.75 0.00	16.90 0.57 0.00	16.85 0.50 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.60 0.55 0.00	24.68 0.80 0.00	20.70 0.77 0.00	22.45 0.87 0.00	22.20 0.98 -0.67	22.08 0.94 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.78 1.56 0.00	26.02 1.84 0.00	32.40 2.04 0.00	40.23 2.53 0.00	37.31 2.20 0.00	35.84 1.89 0.00	24.03 1.14 0.00	23.70 1.09 0.00	22.35 0.69 0.00
BATAVIA___115KV_TB1 55881	17.96 -0.80 0.00	18.10 -0.86 0.00	15.60 -0.72 0.00	15.60 -0.75 0.00	16.81 -0.87 0.00	17.86 -0.56 0.00	20.84 -0.20 0.00	23.46 -0.43 0.00	19.67 -0.27 0.00	21.42 -0.16 0.00	20.52 -0.02 0.00	19.83 0.00 0.00	20.68 -0.03 0.00	22.34 0.06 0.00	22.36 0.10 0.00	23.40 0.18 0.00	24.54 0.36 0.00	30.24 -0.11 0.00	37.37 -0.33 0.00	34.63 -0.44 0.04	32.68 -0.82 0.44	22.13 -0.75 0.00	22.20 -0.42 0.00	21.35 -0.30 0.00
BAYONEEC___CTG1 323682	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG10 323750	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG2 323683	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG3 323684	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG4 323685	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG5 323686	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG6 323687	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00

BAYONEEC___CTG7 323688	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG8 323689	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BAYONEEC___CTG9 323749	19.37 0.61 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.47 0.00	21.46 0.41 0.00	24.54 0.66 0.00	20.63 0.70 0.00	22.41 0.82 0.00	22.11 0.91 -0.67	22.07 0.94 -1.30	22.42 1.01 -0.70	23.34 1.05 0.00	23.46 1.20 0.00	24.66 1.44 0.00	25.97 1.78 0.00	32.53 2.18 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.94 1.05 0.00	23.55 0.94 0.00	22.27 0.61 0.00
BEACON___LESR 323632	19.18 0.42 0.00	19.44 0.48 0.00	16.75 0.42 0.00	16.74 0.40 0.00	18.12 0.44 0.00	18.84 0.41 0.00	21.32 0.27 0.00	24.12 0.24 0.00	20.14 0.20 0.00	21.73 0.15 0.00	20.74 0.10 -0.10	20.13 0.10 -0.19	20.95 0.13 -0.10	22.39 0.10 0.00	22.46 0.20 0.00	23.39 0.17 0.00	24.56 0.37 0.00	31.06 0.71 0.00	38.76 1.06 0.00	36.08 0.97 0.00	34.76 0.80 0.00	23.37 0.48 0.00	23.04 0.42 0.00	21.90 0.24 0.00
BEAVER RIVER___HYD 24048	18.88 0.12 0.00	19.01 0.05 0.00	16.39 0.07 0.00	16.47 0.13 0.00	17.82 0.14 0.00	18.50 0.08 0.00	39.31 0.29 -17.97	45.72 0.35 -21.49	20.63 0.13 -0.57	21.57 -0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.27 -0.44 0.00	21.86 -0.43 0.00	21.74 -0.53 0.00	22.61 -0.61 0.00	23.54 -0.65 0.00	29.59 -0.76 0.00	100.85 -0.48 -63.63	359.16 -0.14 -324.19	46.51 -0.34 -12.90	22.64 -0.25 0.00	22.40 -0.22 0.00	21.52 -0.14 0.00
BEEBEE_GT_13 23619	18.07 -0.68 0.00	18.23 -0.73 0.00	15.70 -0.63 0.00	15.70 -0.65 0.00	16.95 -0.73 0.00	17.88 -0.54 0.00	20.69 -0.36 0.00	23.35 -0.54 0.00	19.56 -0.38 0.00	21.34 -0.25 0.00	20.44 -0.10 0.00	19.78 -0.05 0.00	20.60 -0.12 0.00	22.28 -0.01 0.00	22.27 0.01 0.00	23.30 0.08 0.00	24.39 0.20 0.00	30.18 -0.17 0.00	37.30 -0.40 0.00	34.49 -0.58 0.05	32.56 -0.89 0.50	22.14 -0.75 0.00	22.09 -0.53 0.00	21.27 -0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.91 0.90 -2.25	19.85 0.89 -0.01	17.06 0.73 0.00	17.02 0.67 0.00	18.40 0.72 0.00	19.15 0.73 0.00	21.78 0.73 0.00	24.91 1.02 -0.01	22.40 0.99 -1.48	39.11 1.15 -16.38	39.41 1.22 -17.65	39.59 1.24 -18.52	39.67 1.32 -17.63	48.72 1.37 -25.05	38.94 1.51 -15.16	39.48 1.78 -14.48	39.63 2.13 -13.31	47.36 2.58 -14.42	40.89 3.08 -0.11	39.42 2.64 -1.67	138.27 2.21 -102.11	42.92 1.34 -18.69	39.73 1.22 -15.90	39.27 0.88 -16.73
BETHLEHEM___GRP 23843	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.10 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.91 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.07 0.37 0.00	35.50 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.61 -0.04 0.00
BETHLEHEM___GS1 323560	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.11 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.92 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.06 0.36 0.00	35.49 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.62 -0.04 0.00
BETHLEHEM___GS2 323561	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.11 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.92 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.06 0.36 0.00	35.49 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.62 -0.04 0.00
BETHLEHEM___GS3 323562	19.00 0.25 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.71 0.28 0.00	21.11 0.06 0.00	23.83 -0.06 0.00	19.90 -0.04 0.00	21.48 -0.11 0.00	20.53 -0.11 -0.10	19.92 -0.11 -0.19	20.73 -0.08 -0.10	22.18 -0.11 0.00	22.16 -0.10 0.00	23.07 -0.15 0.00	24.14 -0.05 0.00	30.46 0.11 0.00	38.06 0.36 0.00	35.49 0.39 0.00	34.19 0.24 0.00	23.04 0.15 0.00	22.69 0.08 0.00	21.62 -0.04 0.00
BETHLEHEM___STEEL 23779	17.61 -1.15 0.00	17.75 -1.21 0.00	15.32 -1.01 0.00	15.31 -1.03 0.00	16.51 -1.17 0.00	17.51 -0.91 0.00	20.39 -0.66 0.00	22.90 -0.99 0.00	19.31 -0.63 0.00	21.21 -0.37 0.00	20.39 -0.15 0.00	19.71 -0.12 0.00	20.50 -0.21 0.00	22.28 -0.01 0.00	22.27 0.00 0.00	23.34 0.12 0.00	24.51 0.33 0.00	30.01 -0.34 0.00	36.72 -0.98 0.00	33.77 -1.31 0.03	31.90 -1.68 0.37	21.60 -1.28 0.00	21.71 -0.91 0.00	20.91 -0.75 0.00
BETHLHEM_115KV_TB1 79974	19.02 0.26 0.00	19.32 0.36 0.00	16.64 0.31 0.00	16.66 0.31 0.00	18.02 0.34 0.00	18.70 0.28 0.00	21.13 0.08 0.00	23.89 0.00 0.00	19.95 0.01 0.00	21.53 -0.06 0.00	20.58 -0.06 -0.10	19.97 -0.05 -0.19	20.78 -0.03 -0.10	22.23 -0.06 0.00	22.22 -0.05 0.00	23.14 -0.08 0.00	24.22 0.03 0.00	30.55 0.20 0.00	38.17 0.47 0.00	35.58 0.48 0.00	34.27 0.32 0.00	23.09 0.20 0.00	22.75 0.14 0.00	21.67 0.01 0.00
BETHPAGE_CC_5 323564	20.12 0.90 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.70 0.00	21.77 0.72 0.00	24.92 1.03 0.00	20.90 0.96 0.00	22.66 1.08 0.00	22.38 1.16 -0.67	22.23 1.09 -1.31	22.64 1.22 -0.71	23.58 1.29 0.00	23.65 1.38 0.00	25.00 1.78 0.00	26.35 2.17 0.00	32.87 2.51 0.00	40.84 3.14 0.00	37.87 2.76 0.00	36.34 2.39 0.00	24.26 1.37 0.00	23.88 1.27 0.00	22.49 0.83 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.65 -1.11 0.00	17.78 -1.17 0.00	15.35 -0.98 0.00	15.34 -1.00 0.00	16.55 -1.13 0.00	17.55 -0.87 0.00	20.43 -0.61 0.00	22.95 -0.93 0.00	19.36 -0.57 0.00	21.26 -0.32 0.00	20.43 -0.11 0.00	19.76 -0.07 0.00	20.54 -0.17 0.00	22.32 0.03 0.00	22.32 0.06 0.00	23.41 0.19 0.00	24.58 0.40 0.00	30.10 -0.25 0.00	36.84 -0.85 0.00	33.87 -1.20 0.03	32.01 -1.58 0.36	21.67 -1.22 0.00	21.77 -0.85 0.00	20.95 -0.71 0.00

BINGHAMTON___COGEN 23790	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.20 0.00	17.48 -0.20 0.00	18.26 -0.16 0.00	20.95 -0.09 0.00	24.02 0.13 0.00	20.07 0.13 0.00	21.76 0.18 0.00	20.71 0.17 0.00	20.03 0.19 0.00	20.92 0.20 0.00	22.55 0.26 0.00	22.58 0.31 0.00	23.64 0.42 0.00	24.81 0.62 0.00	31.05 0.70 0.00	38.50 0.80 0.00	35.71 0.59 -0.02	34.46 0.30 -0.21	22.97 0.08 0.00	22.69 0.07 0.00	21.68 0.01 0.00
BIXINCNT_115KV_LOAD 355685	17.79 -0.97 0.00	17.94 -1.02 0.00	15.50 -0.83 0.00	15.50 -0.85 0.00	16.76 -0.92 0.00	17.76 -0.67 0.00	20.64 -0.40 0.00	23.23 -0.66 0.00	19.59 -0.35 0.00	21.53 -0.05 0.00	20.61 0.07 0.00	19.91 0.08 0.00	20.68 -0.04 0.00	22.44 0.15 0.00	22.49 0.23 0.00	23.65 0.43 0.00	24.84 0.65 0.00	30.48 0.12 0.00	37.34 -0.36 0.00	34.34 -0.74 0.03	32.49 -1.15 0.32	21.95 -0.93 0.00	21.98 -0.63 0.00	21.06 -0.60 0.00
BLACK RIVER___HYD 24047	18.89 0.13 0.00	19.02 0.06 0.00	16.39 0.07 0.00	16.47 0.13 0.00	17.81 0.13 0.00	18.50 0.08 0.00	33.94 0.35 -12.55	39.29 0.39 -15.00	20.47 0.14 -0.39	21.54 -0.05 0.00	20.36 -0.18 0.00	19.52 -0.31 0.00	20.23 -0.48 0.00	21.82 -0.47 0.00	21.65 -0.62 0.00	22.48 -0.74 0.00	23.45 -0.74 0.00	29.50 -0.85 0.00	81.75 -0.38 -44.43	261.57 0.10 -226.37	42.93 -0.11 -9.08	22.80 -0.09 0.00	22.55 -0.06 0.00	21.69 0.03 0.00
BLACKRVR_115KV_TB2 79977	18.89 0.13 0.00	19.02 0.06 0.00	16.39 0.07 0.00	16.47 0.13 0.00	17.81 0.13 0.00	18.50 0.08 0.00	33.95 0.35 -12.55	39.29 0.39 -15.00	20.46 0.14 -0.39	21.54 -0.05 0.00	20.36 -0.18 0.00	19.52 -0.31 0.00	20.23 -0.48 0.00	21.82 -0.47 0.00	21.65 -0.62 0.00	22.48 -0.74 0.00	23.45 -0.74 0.00	29.50 -0.85 0.00	81.75 -0.38 -44.43	261.57 0.10 -226.37	42.93 -0.10 -9.08	22.80 -0.09 0.00	22.55 -0.06 0.00	21.69 0.03 0.00
BLISS_WT_PWR 323608	17.78 -0.98 0.00	17.94 -1.02 0.00	15.50 -0.83 0.00	15.49 -0.85 0.00	16.76 -0.92 0.00	17.76 -0.66 0.00	20.66 -0.39 0.00	23.25 -0.64 0.00	19.60 -0.33 0.00	21.56 -0.03 0.00	20.63 0.09 0.00	19.93 0.10 0.00	20.70 -0.01 0.00	22.47 0.18 0.00	22.52 0.25 0.00	23.68 0.45 0.00	24.86 0.68 0.00	30.51 0.15 0.00	37.37 -0.33 0.00	34.36 -0.72 0.03	32.52 -1.11 0.32	21.97 -0.92 0.00	22.00 -0.62 0.00	21.06 -0.60 0.00
BLUESTONE___WT_PWR 323821	19.06 0.31 0.00	19.09 0.13 0.00	16.69 0.37 0.00	16.46 0.11 0.00	17.99 0.31 0.00	18.96 0.53 0.00	21.68 0.63 0.00	24.37 0.48 0.00	20.60 0.66 0.00	22.56 0.98 0.00	21.19 0.83 0.19	20.07 0.60 0.36	21.16 0.65 0.19	23.14 0.86 0.00	23.23 0.96 0.00	24.17 0.95 0.00	25.58 1.39 0.00	32.24 1.89 0.00	40.30 2.60 0.00	37.50 2.37 -0.01	36.20 2.08 -0.16	24.10 1.21 0.00	23.74 1.12 0.00	22.60 0.94 0.00
BLUE_CIRC_CHEM_DRP 24182	19.17 0.42 0.00	19.46 0.50 0.00	16.77 0.44 0.00	16.79 0.45 0.00	18.17 0.49 0.00	18.89 0.46 0.00	21.41 0.37 0.00	24.21 0.32 0.00	20.09 0.15 0.00	21.64 0.05 0.00	20.64 0.01 -0.09	20.01 0.00 -0.18	20.84 0.03 -0.09	22.30 0.01 0.00	22.28 0.02 0.00	23.22 0.00 0.00	24.32 0.13 0.00	30.76 0.40 0.00	38.55 0.85 0.00	36.00 0.89 0.00	34.71 0.76 0.00	23.39 0.50 0.00	23.05 0.43 0.00	21.97 0.31 0.00
BOC_GAS_DRP 24189	19.01 0.25 0.00	19.26 0.30 0.00	16.58 0.26 0.00	16.61 0.26 0.00	17.96 0.28 0.00	18.67 0.24 0.00	21.18 0.13 0.00	24.01 0.13 0.00	20.05 0.12 0.00	21.67 0.09 0.00	20.73 0.09 -0.10	20.11 0.09 -0.19	20.93 0.12 -0.10	22.40 0.11 0.00	22.38 0.11 0.00	23.32 0.10 0.00	24.43 0.24 0.00	30.77 0.41 0.00	38.39 0.69 0.00	35.76 0.66 0.00	34.45 0.50 0.00	23.21 0.32 0.00	22.87 0.25 0.00	21.78 0.13 0.00
BOONVILLE_115KV_TB1 79983	19.04 0.28 0.00	19.20 0.24 0.00	16.54 0.22 0.00	16.60 0.26 0.00	17.97 0.29 0.00	18.72 0.29 0.00	28.29 0.43 -6.81	32.52 0.49 -8.15	20.47 0.32 -0.21	21.84 0.25 0.00	20.72 0.18 0.00	19.94 0.11 0.00	20.79 0.07 0.00	22.41 0.12 0.00	22.38 0.11 0.00	23.32 0.09 0.00	24.33 0.15 0.00	30.63 0.28 0.00	62.44 0.62 -24.12	158.72 0.70 -122.91	39.35 0.51 -4.89	23.20 0.31 0.00	22.92 0.30 0.00	21.94 0.28 0.00
BORALEX_4TH_BRANCH 23824	19.52 0.76 0.00	19.77 0.81 0.00	17.04 0.71 0.00	17.06 0.71 0.00	18.47 0.78 0.00	19.17 0.75 0.00	21.74 0.69 0.00	24.70 0.82 0.00	20.44 0.51 0.00	21.95 0.37 0.00	20.99 0.34 -0.11	20.32 0.26 -0.22	21.16 0.33 -0.12	22.62 0.33 0.00	22.55 0.28 0.00	23.36 0.13 0.00	24.60 0.42 0.00	31.24 0.88 0.00	39.29 1.59 0.00	36.78 1.67 0.00	35.50 1.55 0.00	23.92 1.03 0.00	23.53 0.91 0.00	22.36 0.70 0.00
BOWLINE___1 23526	19.22 0.46 0.00	19.40 0.44 0.00	16.68 0.35 0.00	16.67 0.32 0.00	18.02 0.34 0.00	18.76 0.33 0.00	21.33 0.29 0.00	24.38 0.50 0.00	20.45 0.51 0.00	22.19 0.61 0.83	20.38 0.67 0.83	18.91 0.68 1.61	20.59 0.74 0.87	23.08 0.79 0.00	23.19 0.92 0.00	24.36 1.14 0.00	25.67 1.48 0.00	32.20 1.85 0.00	39.93 2.23 0.00	36.97 1.86 0.00	35.40 1.45 0.00	23.72 0.84 0.00	23.34 0.72 0.00	22.07 0.41 0.00
BOWLINE___2 23595	19.22 0.46 0.00	19.40 0.44 0.00	16.68 0.35 0.00	16.67 0.32 0.00	18.02 0.34 0.00	18.76 0.33 0.00	21.34 0.29 0.00	24.38 0.50 0.00	20.45 0.51 0.00	22.19 0.61 0.83	20.38 0.67 0.83	18.91 0.68 1.61	20.59 0.74 0.87	23.08 0.79 0.00	23.19 0.92 0.00	24.36 1.14 0.00	25.67 1.48 0.00	32.20 1.85 0.00	39.93 2.23 0.00	36.97 1.86 0.00	35.40 1.45 0.00	23.72 0.84 0.00	23.34 0.73 0.00	22.07 0.41 0.00
BRADY___115KV_TB2 356060	19.12 0.36 0.00	19.34 0.38 0.00	16.65 0.32 0.00	16.67 0.32 0.00	18.01 0.33 0.00	18.77 0.34 0.00	91.62 0.52 -70.05	108.31 0.67 -83.75	22.55 0.41 -2.20	21.98 0.39 0.00	20.78 0.25 0.00	19.98 0.16 0.00	20.83 0.12 0.00	22.41 0.12 0.00	22.35 0.08 0.00	23.32 0.10 0.00	24.01 -0.18 0.00	30.01 -0.34 0.00	285.43 -0.28 -248.00	1298.85 0.13 -1263.61	84.74 0.50 -50.28	23.20 0.31 0.00	22.92 0.30 0.00	21.97 0.31 0.00
BRANSCOMB___SOLAR 323811	19.64 0.88 0.00	19.84 0.88 0.00	17.11 0.78 0.00	17.14 0.79 0.00	18.56 0.88 0.00	19.32 0.90 0.00	22.08 1.03 0.00	25.07 1.19 0.00	20.71 0.78 0.00	22.23 0.65 0.00	21.15 0.51 -0.10	20.46 0.44 -0.19	21.26 0.44 -0.10	22.78 0.49 0.00	22.74 0.47 0.00	23.73 0.51 0.00	25.00 0.81 0.00	31.79 1.43 0.00	40.08 2.38 0.00	37.42 2.31 0.00	36.02 2.07 0.00	24.24 1.35 0.00	23.88 1.27 0.00	22.69 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.20 0.98 -0.46	19.96 1.01 0.00	17.12 0.79 0.00	17.03 0.69 0.00	18.44 0.76 0.00	19.23 0.80 0.00	21.86 0.82 0.00	25.04 1.16 0.00	20.99 1.05 0.00	22.76 1.17 0.00	22.45 1.23 -0.67	22.25 1.11 -1.31	22.68 1.26 -0.71	23.59 1.30 0.00	23.66 1.39 0.00	25.06 1.84 0.00	26.46 2.27 0.00	33.00 2.65 0.00	41.07 3.37 0.00	38.09 2.98 0.00	36.59 2.64 0.00	24.37 1.48 0.00	23.98 1.36 0.00	22.57 0.91 0.00

BRISTLHL_115KV_TB1 79998	18.39 -0.36 0.00	18.56 -0.40 0.00	15.99 -0.33 0.00	16.01 -0.34 0.00	17.31 -0.37 0.00	18.09 -0.34 0.00	22.33 -0.32 -1.60	25.42 -0.38 -1.91	19.65 -0.33 -0.05	21.21 -0.38 0.00	20.22 -0.32 0.00	19.54 -0.29 0.00	20.42 -0.29 0.00	21.99 -0.30 0.00	21.91 -0.35 0.00	22.82 -0.40 0.00	23.84 -0.35 0.00	29.89 -0.46 0.00	42.86 -0.49 -5.65	63.49 -0.45 -28.84	34.89 -0.57 -1.50	22.47 -0.42 0.00	22.24 -0.37 0.00	21.41 -0.25 0.00
BROOKHAVEN___DRP 24191	19.95 0.72 -0.46	19.77 0.81 0.00	16.97 0.64 0.00	16.87 0.52 0.00	18.26 0.58 0.00	19.05 0.63 0.00	21.62 0.57 0.00	24.75 0.86 0.00	20.74 0.81 0.00	22.48 0.90 0.00	22.18 0.97 -0.67	21.99 0.85 -1.31	22.39 0.97 -0.71	23.29 1.00 0.00	23.30 1.04 0.00	24.72 1.49 0.00	26.15 1.96 0.00	32.60 2.24 0.00	40.55 2.85 0.00	37.67 2.57 0.00	36.22 2.27 0.00	24.19 1.30 0.00	23.70 1.08 0.00	22.25 0.60 0.00
BROOKLYN_NAVY_YARD 23515	19.38 0.62 0.00	19.58 0.62 0.00	16.83 0.50 0.00	16.80 0.46 0.00	18.16 0.48 0.00	18.90 0.47 0.00	21.47 0.42 0.00	24.55 0.67 0.00	20.64 0.71 0.00	22.42 0.84 0.00	22.13 0.92 -0.67	22.09 0.96 -1.30	22.43 1.02 -0.70	23.33 1.05 0.00	23.47 1.20 0.00	24.67 1.45 0.00	25.96 1.78 0.00	32.51 2.16 0.00	40.27 2.57 0.00	37.30 2.19 0.00	35.72 1.77 0.00	23.94 1.05 0.00	23.56 0.94 0.00	22.26 0.60 0.00
BROOKLYN___ARMY_DRP 323595	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
BROOKVLE_69_KV_TB1 55790	20.16 0.94 -0.46	19.88 0.92 0.00	17.04 0.72 0.00	16.99 0.64 0.00	18.39 0.71 0.00	19.16 0.74 0.00	21.81 0.76 0.00	24.96 1.07 0.00	20.94 1.01 0.00	22.74 1.16 0.00	22.45 1.23 -0.67	22.33 1.19 -1.31	22.75 1.33 -0.71	23.70 1.42 0.00	23.80 1.53 0.00	25.14 1.92 0.00	26.47 2.29 0.00	32.93 2.57 0.00	40.91 3.21 0.00	37.97 2.86 0.00	36.44 2.48 0.00	24.33 1.45 0.00	23.93 1.32 0.00	22.55 0.89 0.00
BROOME_2_LFGE 323671	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.26 -0.16 0.00	20.96 -0.09 0.00	24.02 0.13 0.00	20.07 0.13 0.00	21.76 0.17 0.00	20.71 0.16 0.00	20.03 0.19 0.00	20.92 0.20 0.00	22.55 0.26 0.00	22.58 0.31 0.00	23.64 0.42 0.00	24.81 0.62 0.00	31.05 0.70 0.00	38.50 0.80 0.00	35.71 0.59 -0.02	34.46 0.30 -0.21	22.97 0.08 0.00	22.69 0.07 0.00	21.68 0.01 0.00
BROOME___LFGE 323600	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.26 -0.16 0.00	20.96 -0.09 0.00	24.02 0.13 0.00	20.07 0.13 0.00	21.76 0.17 0.00	20.71 0.16 0.00	20.03 0.19 0.00	20.92 0.20 0.00	22.55 0.26 0.00	22.58 0.31 0.00	23.64 0.42 0.00	24.81 0.62 0.00	31.05 0.70 0.00	38.50 0.80 0.00	35.71 0.59 -0.02	34.46 0.30 -0.21	22.97 0.08 0.00	22.69 0.07 0.00	21.68 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.43 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.39 -0.79 0.00	29.38 -0.97 0.00	151.17 -0.84 -114.32	617.05 -0.51 -582.45	56.64 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
BROWNSV1_27_KV_LOAD 356125	19.56 0.80 0.00	19.75 0.79 0.00	16.96 0.64 0.00	16.94 0.59 0.00	18.31 0.63 0.00	19.06 0.64 0.00	21.67 0.62 0.00	24.78 0.90 0.00	20.84 0.90 0.00	22.64 1.06 0.00	22.35 1.13 -0.67	22.30 1.17 -1.30	22.65 1.24 -0.70	23.60 1.31 0.00	23.72 1.45 0.00	24.94 1.72 0.00	26.27 2.08 0.00	32.90 2.54 0.00	40.72 3.03 0.00	37.71 2.61 0.00	36.12 2.17 0.00	24.19 1.31 0.00	23.79 1.18 0.00	22.49 0.83 0.00
BURROWS___LYONSDAL 23803	19.00 0.24 0.00	19.15 0.19 0.00	16.51 0.18 0.00	16.58 0.23 0.00	17.94 0.27 0.00	18.67 0.25 0.00	30.45 0.40 -9.00	35.11 0.46 -10.76	20.50 0.28 -0.28	21.78 0.19 0.00	20.65 0.11 0.00	19.86 0.02 0.00	20.66 -0.05 0.00	22.29 0.00 0.00	22.24 -0.03 0.00	23.16 -0.07 0.00	24.15 -0.03 0.00	30.40 0.04 0.00	69.94 0.36 -31.87	198.01 0.49 -162.41	40.71 0.30 -6.46	23.06 0.17 0.00	22.79 0.18 0.00	21.85 0.19 0.00
CAITHNESS_CC_1 323624	19.96 0.74 -0.46	19.77 0.81 0.00	16.96 0.64 0.00	16.87 0.52 0.00	18.26 0.58 0.00	19.05 0.63 0.00	21.63 0.58 0.00	24.76 0.87 0.00	20.76 0.82 0.00	22.50 0.92 0.00	22.20 0.98 -0.67	22.01 0.87 -1.31	22.40 0.98 -0.71	23.30 1.02 0.00	23.32 1.05 0.00	24.72 1.50 0.00	26.13 1.95 0.00	32.58 2.22 0.00	40.51 2.81 0.00	37.63 2.52 0.00	36.18 2.23 0.00	24.15 1.26 0.00	23.69 1.07 0.00	22.26 0.60 0.00
CALPINE BETH_PAGE_GT4 24209	20.12 0.90 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.71 0.00	21.77 0.72 0.00	24.93 1.04 0.00	20.90 0.96 0.00	22.67 1.08 0.00	22.38 1.17 -0.67	22.23 1.09 -1.31	22.65 1.23 -0.71	23.58 1.29 0.00	23.66 1.39 0.00	25.00 1.78 0.00	26.36 2.18 0.00	32.89 2.53 0.00	40.86 3.15 0.00	37.88 2.77 0.00	36.35 2.40 0.00	24.27 1.38 0.00	23.89 1.27 0.00	22.49 0.84 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.12 0.90 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.71 0.00	21.77 0.72 0.00	24.92 1.04 0.00	20.90 0.97 0.00	22.67 1.08 0.00	22.38 1.17 -0.67	22.23 1.09 -1.31	22.65 1.23 -0.71	23.58 1.29 0.00	23.66 1.39 0.00	25.00 1.78 0.00	26.37 2.18 0.00	32.89 2.53 0.00	40.85 3.15 0.00	37.88 2.77 0.00	36.35 2.40 0.00	24.26 1.38 0.00	23.89 1.27 0.00	22.49 0.84 0.00
CALPINE_BP_GT1 23823	20.12 0.90 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.71 0.00	21.77 0.72 0.00	24.92 1.04 0.00	20.90 0.97 0.00	22.67 1.08 0.00	22.38 1.17 -0.67	22.23 1.09 -1.31	22.65 1.23 -0.71	23.58 1.29 0.00	23.66 1.39 0.00	25.00 1.78 0.00	26.37 2.18 0.00	32.89 2.53 0.00	40.85 3.15 0.00	37.88 2.77 0.00	36.35 2.40 0.00	24.26 1.38 0.00	23.89 1.27 0.00	22.49 0.84 0.00
CALSPAN___DRP 24200	17.61 -1.15 0.00	17.75 -1.21 0.00	15.32 -1.01 0.00	15.31 -1.03 0.00	16.51 -1.17 0.00	17.51 -0.91 0.00	20.39 -0.66 0.00	22.90 -0.99 0.00	19.31 -0.63 0.00	21.21 -0.37 0.00	20.39 -0.15 0.00	19.71 -0.12 0.00	20.50 -0.21 0.00	22.28 -0.01 0.00	22.27 0.00 0.00	23.34 0.12 0.00	24.51 0.33 0.00	30.01 -0.34 0.00	36.72 -0.98 0.00	33.77 -1.31 0.03	31.90 -1.68 0.37	21.60 -1.28 0.00	21.71 -0.91 0.00	20.91 -0.75 0.00

CALVERTON___SOLAR 323806	19.95 0.73 -0.46	19.78 0.82 0.00	16.98 0.65 0.00	16.88 0.53 0.00	18.27 0.59 0.00	19.06 0.64 0.00	21.64 0.59 0.00	24.76 0.88 0.00	20.76 0.82 0.00	22.50 0.92 0.00	22.20 0.98 -0.67	22.01 0.87 -1.31	22.40 0.99 -0.71	23.32 1.03 0.00	23.33 1.06 0.00	24.75 1.53 0.00	26.21 2.02 0.00	32.68 2.33 0.00	40.66 2.96 0.00	37.77 2.66 0.00	36.31 2.36 0.00	24.24 1.35 0.00	23.72 1.11 0.00	22.27 0.61 0.00
CANDIGU_WT_PWR 323617	17.87 -0.89 0.00	18.05 -0.91 0.00	15.60 -0.72 0.00	15.66 -0.69 0.00	16.93 -0.75 0.00	17.83 -0.60 0.00	20.55 -0.49 0.00	22.90 -0.99 0.00	19.28 -0.66 0.00	21.10 -0.48 0.00	20.15 -0.39 0.00	19.51 -0.32 0.00	20.31 -0.40 0.00	21.91 -0.38 0.00	22.09 -0.17 0.00	23.32 0.10 0.00	24.66 0.47 0.00	30.57 0.21 0.00	37.62 -0.08 0.00	34.74 -0.36 0.01	33.24 -0.59 0.13	22.36 -0.53 0.00	22.23 -0.38 0.00	21.26 -0.39 0.00
CARR STREET_E__SYR 24060	18.49 -0.27 0.00	18.66 -0.30 0.00	16.07 -0.25 0.00	16.09 -0.25 0.00	17.41 -0.27 0.00	18.20 -0.22 0.00	22.14 -0.20 -1.30	25.17 -0.27 -1.55	19.76 -0.22 -0.04	21.37 -0.22 0.00	20.39 -0.15 0.00	19.72 -0.11 0.00	20.59 -0.12 0.00	22.18 -0.11 0.00	22.13 -0.14 0.00	23.05 -0.17 0.00	24.09 -0.10 0.00	30.19 -0.17 0.00	42.09 -0.19 -4.58	58.18 -0.25 -23.32	34.15 -0.38 -0.58	22.58 -0.31 0.00	22.36 -0.26 0.00	21.51 -0.15 0.00
CARTHAGE___PAPER 23857	19.01 0.25 0.00	19.13 0.18 0.00	16.49 0.17 0.00	16.58 0.23 0.00	17.93 0.25 0.00	18.62 0.20 0.00	36.16 0.47 -14.65	41.94 0.54 -17.51	20.64 0.24 -0.46	21.65 0.06 0.00	20.44 -0.10 0.00	19.58 -0.26 0.00	20.30 -0.42 0.00	21.93 -0.36 0.00	21.77 -0.50 0.00	22.63 -0.59 0.00	23.60 -0.59 0.00	29.66 -0.69 0.00	89.33 -0.22 -51.85	299.51 0.19 -264.21	44.48 0.01 -10.51	22.87 -0.02 0.00	22.61 0.00 0.00	21.72 0.06 0.00
CASSADAGA_WT_PWR 323784	18.00 -0.76 0.00	18.11 -0.85 0.00	15.65 -0.68 0.00	15.67 -0.67 0.00	16.93 -0.76 0.00	17.93 -0.49 0.00	20.86 -0.19 0.00	23.52 -0.37 0.00	19.81 -0.12 0.00	21.76 0.18 0.00	20.82 0.28 0.00	20.15 0.31 0.00	20.95 0.23 0.00	22.79 0.50 0.00	22.84 0.57 0.00	24.01 0.79 0.00	25.29 1.11 0.00	31.05 0.70 0.00	37.98 0.28 0.00	34.90 -0.18 0.03	33.07 -0.55 0.33	22.30 -0.58 0.00	22.26 -0.36 0.00	21.28 -0.38 0.00
CE_DUNWOOD___DRP 24194	19.33 0.57 0.00	19.52 0.56 0.00	16.78 0.45 0.00	16.76 0.42 0.00	18.13 0.45 0.00	18.87 0.44 0.00	21.45 0.40 0.00	24.51 0.63 0.00	20.57 0.64 0.00	22.33 0.75 0.00	22.07 0.81 -0.72	22.05 0.83 -1.39	22.36 0.89 -0.75	23.23 0.94 0.00	23.33 1.06 0.00	24.52 1.30 0.00	25.83 1.64 0.00	32.38 2.03 0.00	40.15 2.45 0.00	37.19 2.08 0.00	35.62 1.67 0.00	23.87 0.98 0.00	23.48 0.86 0.00	22.20 0.55 0.00
CE_MILLWOOD___DRP 24193	19.30 0.54 0.00	19.49 0.53 0.00	16.75 0.42 0.00	16.74 0.39 0.00	18.10 0.42 0.00	18.83 0.41 0.00	21.41 0.37 0.00	24.47 0.58 0.00	20.53 0.60 0.00	22.28 0.70 0.00	22.07 0.77 -0.76	22.09 0.78 -1.48	22.36 0.84 -0.80	23.17 0.88 0.00	23.27 1.01 0.00	24.45 1.23 0.00	25.75 1.56 0.00	32.29 1.94 0.00	40.07 2.36 0.00	37.10 1.99 0.00	35.54 1.59 0.00	23.82 0.93 0.00	23.44 0.82 0.00	22.16 0.51 0.00
CE_NYC2_DRP 24202	19.46 0.69 -0.01	19.65 0.69 -0.01	16.89 0.56 0.00	16.86 0.51 0.00	18.23 0.55 0.00	18.97 0.55 0.00	21.55 0.51 0.00	24.64 0.76 0.00	20.72 0.79 0.00	22.54 0.92 -0.03	22.81 1.02 -1.26	22.82 1.04 -1.96	23.04 1.12 -1.21	23.46 1.15 -0.03	23.54 1.28 0.00	24.75 1.53 0.00	26.06 1.87 0.00	32.61 2.26 0.00	40.38 2.68 0.00	37.39 2.28 0.00	35.82 1.87 0.00	24.00 1.12 0.00	23.62 1.00 0.00	22.34 0.68 0.00
CE_NYC_DRP 24195	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.49 0.00	21.49 0.44 0.00	24.58 0.69 0.00	20.66 0.72 0.00	22.44 0.86 0.00	22.15 0.94 -0.67	22.11 0.98 -1.30	22.46 1.05 -0.70	23.38 1.09 0.00	23.50 1.23 0.00	24.71 1.49 0.00	26.02 1.83 0.00	32.58 2.22 0.00	40.35 2.65 0.00	37.36 2.25 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.58 0.97 0.00	22.30 0.64 0.00
CHAFFEE___LFGE 323603	17.66 -1.10 0.00	17.80 -1.16 0.00	15.37 -0.96 0.00	15.36 -0.99 0.00	16.56 -1.12 0.00	17.57 -0.85 0.00	20.45 -0.59 0.00	23.00 -0.88 0.00	19.39 -0.54 0.00	21.29 -0.30 0.00	20.44 -0.09 0.00	19.78 -0.06 0.00	20.56 -0.15 0.00	22.35 0.06 0.00	22.34 0.07 0.00	23.42 0.19 0.00	24.61 0.42 0.00	30.14 -0.21 0.00	36.91 -0.79 0.00	33.95 -1.13 0.03	32.11 -1.50 0.34	21.73 -1.16 0.00	21.80 -0.81 0.00	20.97 -0.69 0.00
CHATEAUG_35_KV_LOAD 355732	18.84 0.08 0.00	19.07 0.11 0.00	16.45 0.12 0.00	16.48 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	28.50 0.20 -7.25	32.96 0.41 -8.67	20.49 0.32 -0.23	21.97 0.38 0.00	20.69 0.15 0.00	19.74 -0.09 0.00	20.51 -0.20 0.00	21.98 -0.31 0.00	21.90 -0.37 0.00	22.83 -0.39 0.00	23.61 -0.58 0.00	29.81 -0.54 0.00	63.04 -0.33 -25.67	165.60 -0.31 -130.80	38.63 -0.52 -5.20	22.33 -0.56 0.00	22.00 -0.61 0.00	21.09 -0.57 0.00
CHATEAUG_WT_PWR 323614	18.83 0.07 0.00	19.06 0.10 0.00	16.45 0.12 0.00	16.49 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	24.03 0.14 -2.85	27.62 0.33 -3.40	20.31 0.28 -0.09	21.94 0.36 0.00	20.69 0.15 0.00	19.73 -0.11 0.00	20.49 -0.22 0.00	21.95 -0.34 0.00	21.87 -0.39 0.00	22.81 -0.42 0.00	23.61 -0.58 0.00	29.82 -0.54 0.00	47.46 -0.32 -10.08	86.13 -0.34 -51.36	35.38 -0.62 -2.04	22.24 -0.65 0.00	21.90 -0.71 0.00	21.02 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	18.84 0.08 0.00	19.07 0.11 0.00	16.45 0.12 0.00	16.48 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	28.50 0.20 -7.25	32.96 0.41 -8.67	20.49 0.32 -0.23	21.97 0.38 0.00	20.69 0.15 0.00	19.74 -0.09 0.00	20.51 -0.20 0.00	21.98 -0.31 0.00	21.90 -0.37 0.00	22.83 -0.39 0.00	23.61 -0.58 0.00	29.81 -0.54 0.00	63.04 -0.33 -25.67	165.60 -0.31 -130.80	38.63 -0.52 -5.20	22.33 -0.56 0.00	22.00 -0.61 0.00	21.09 -0.57 0.00
CHAUTAUQUA___LFGE 323629	17.82 -0.93 0.00	17.94 -1.02 0.00	15.51 -0.82 0.00	15.53 -0.82 0.00	16.75 -0.93 0.00	17.73 -0.69 0.00	20.59 -0.45 0.00	23.20 -0.69 0.00	19.53 -0.41 0.00	21.44 -0.14 0.00	20.53 -0.01 0.00	19.88 0.05 0.00	20.67 -0.04 0.00	22.49 0.20 0.00	22.53 0.27 0.00	23.68 0.46 0.00	24.98 0.79 0.00	30.66 0.31 0.00	37.49 -0.21 0.00	34.43 -0.64 0.03	32.63 -0.97 0.34	22.06 -0.82 0.00	22.05 -0.57 0.00	21.11 -0.55 0.00
CHERRYST_13_KV_LD 356241	19.45 0.69 0.00	19.64 0.68 0.00	16.88 0.55 0.00	16.86 0.51 0.00	18.23 0.55 0.00	18.97 0.55 0.00	21.55 0.51 0.00	24.66 0.77 0.00	20.73 0.79 0.00	22.52 0.94 0.00	22.23 1.03 -0.67	22.19 1.06 -1.30	22.55 1.14 -0.70	23.47 1.18 0.00	23.59 1.33 0.00	24.81 1.59 0.00	26.11 1.93 0.00	32.71 2.35 0.00	40.49 2.79 0.00	37.47 2.36 0.00	35.89 1.93 0.00	24.04 1.15 0.00	23.65 1.03 0.00	22.36 0.70 0.00

CHESTROR_138KV_BK263 355645	19.16 0.40 0.00	19.34 0.38 0.00	16.63 0.31 0.00	16.63 0.28 0.00	17.98 0.30 0.00	18.71 0.29 0.00	21.30 0.25 0.00	24.31 0.42 0.00	20.36 0.42 0.00	22.06 0.48 0.00	20.56 0.52 0.50	19.39 0.54 0.98	20.76 0.58 0.53	22.90 0.62 0.00	23.01 0.74 0.00	24.18 0.96 0.00	25.45 1.27 0.00	31.95 1.60 0.00	39.67 1.97 0.00	36.77 1.67 0.00	35.23 1.28 0.00	23.62 0.73 0.00	23.25 0.63 0.00	22.01 0.36 0.00
CH_MIDHUDSON___DRP 24192	19.32 0.56 0.00	19.50 0.55 0.00	16.77 0.45 0.00	16.76 0.42 0.00	18.13 0.45 0.00	18.85 0.43 0.00	21.44 0.39 0.00	24.46 0.57 0.00	20.48 0.55 0.00	22.20 0.61 0.00	21.31 0.66 -0.10	20.70 0.67 -0.20	21.54 0.72 -0.11	23.04 0.75 0.00	23.01 0.75 0.00	24.00 0.78 0.00	25.29 1.10 0.00	31.85 1.50 0.00	39.67 1.97 0.00	36.84 1.73 0.00	35.40 1.45 0.00	23.81 0.92 0.00	23.40 0.78 0.00	22.17 0.51 0.00
CH_MISC_IPPS 23765	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.58 0.70 0.00	20.60 0.66 0.00	22.31 0.73 0.00	21.31 0.77 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.96 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.63 0.00
CH_RES_BVR_FALLS 23983	18.74 -0.02 0.00	18.94 -0.02 0.00	16.31 -0.02 0.00	16.34 -0.01 0.00	17.67 -0.01 0.00	18.38 -0.04 0.00	18.77 -0.03 2.24	21.20 -0.01 2.68	19.86 0.00 0.07	21.60 0.02 0.00	20.50 -0.04 0.00	19.74 -0.09 0.00	20.61 -0.11 0.00	22.19 -0.10 0.00	22.16 -0.10 0.00	23.10 -0.12 0.00	23.94 -0.24 0.00	29.97 -0.39 0.00	29.25 -0.52 7.93	-5.68 -0.38 40.41	32.03 -0.31 1.61	22.70 -0.19 0.00	22.48 -0.13 0.00	21.58 -0.08 0.00
CH_RES_NIAGARA 23895	17.11 -1.65 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.02 -1.41 0.00	19.86 -1.19 0.00	22.27 -1.62 0.00	18.80 -1.13 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.63 -0.65 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	20.99 -1.62 0.00	20.32 -1.34 0.00
CH_RES_SYRACUSE 23985	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.91 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.07 0.00	21.68 0.01 0.00
CLINTON_WT_PWR 323605	18.83 0.07 0.00	19.06 0.10 0.00	16.45 0.12 0.00	16.49 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	24.03 0.14 -2.85	27.62 0.33 -3.40	20.31 0.28 -0.09	21.94 0.36 0.00	20.69 0.15 0.00	19.73 -0.11 0.00	20.49 -0.22 0.00	21.95 -0.34 0.00	21.87 -0.39 0.00	22.81 -0.42 0.00	23.61 -0.58 0.00	29.82 -0.54 0.00	47.46 -0.32 -10.08	86.13 -0.34 -51.36	35.38 -0.62 -2.04	22.24 -0.65 0.00	21.90 -0.71 0.00	21.02 -0.64 0.00
CLINTON___LFGE 323618	18.97 0.21 0.00	19.19 0.23 0.00	16.56 0.23 0.00	16.60 0.25 0.00	17.96 0.28 0.00	18.67 0.25 0.00	25.98 0.45 -4.49	30.00 0.75 -5.36	20.66 0.58 -0.14	22.23 0.65 0.00	20.97 0.43 0.00	19.97 0.14 0.00	20.74 0.03 0.00	22.24 -0.05 0.00	22.14 -0.13 0.00	23.12 -0.10 0.00	23.96 -0.22 0.00	30.36 0.00 0.00	54.01 0.44 -15.88	116.38 0.37 -80.89	37.15 -0.02 -3.22	22.64 -0.25 0.00	22.21 -0.40 0.00	21.37 -0.29 0.00
COBBLENY_34_KV_TB1 80064	17.66 -1.10 0.00	17.80 -1.16 0.00	15.36 -0.96 0.00	15.36 -0.99 0.00	16.56 -1.12 0.00	17.58 -0.85 0.00	20.46 -0.59 0.00	23.00 -0.89 0.00	19.40 -0.54 0.00	21.29 -0.30 0.00	20.44 -0.10 0.00	19.78 -0.06 0.00	20.56 -0.16 0.00	22.35 0.06 0.00	22.34 0.08 0.00	23.41 0.19 0.00	24.61 0.42 0.00	30.14 -0.21 0.00	36.91 -0.79 0.00	33.96 -1.12 0.03	32.11 -1.50 0.34	21.72 -1.16 0.00	21.80 -0.81 0.00	20.97 -0.69 0.00
COFFEEN___115KV_TB3 355620	18.99 0.23 0.00	19.11 0.16 0.00	16.47 0.15 0.00	16.56 0.21 0.00	17.90 0.22 0.00	18.61 0.19 0.00	33.72 0.49 -12.18	39.00 0.55 -14.56	20.54 0.22 -0.38	21.60 0.02 0.00	20.40 -0.14 0.00	19.57 -0.27 0.00	20.28 -0.43 0.00	21.88 -0.41 0.00	21.69 -0.57 0.00	22.51 -0.71 0.00	23.50 -0.69 0.00	29.61 -0.74 0.00	80.66 -0.15 -43.11	255.18 0.40 -219.66	43.00 0.23 -8.82	23.01 0.13 0.00	22.74 0.12 0.00	21.85 0.19 0.00
COLDSPRG_115KV_BK1 355956	18.09 -0.67 0.00	18.22 -0.74 0.00	15.75 -0.58 0.00	15.77 -0.58 0.00	17.03 -0.65 0.00	18.05 -0.37 0.00	20.98 -0.07 0.00	23.67 -0.22 0.00	19.94 0.01 0.00	21.91 0.33 0.00	20.93 0.39 0.00	20.23 0.40 0.00	21.01 0.29 0.00	22.83 0.54 0.00	22.90 0.63 0.00	24.13 0.91 0.00	25.37 1.19 0.00	31.18 0.82 0.00	38.21 0.51 0.00	35.10 0.01 0.03	33.25 -0.40 0.30	22.42 -0.47 0.00	22.38 -0.23 0.00	21.40 -0.26 0.00
COLONIE_LFGE___ 323577	19.33 0.56 0.00	19.56 0.60 0.00	16.85 0.53 0.00	16.88 0.53 0.00	18.26 0.58 0.00	18.98 0.56 0.00	21.60 0.55 0.00	24.51 0.63 0.00	20.34 0.40 0.00	21.91 0.32 0.00	20.94 0.29 -0.10	20.28 0.25 -0.20	21.12 0.30 -0.11	22.59 0.30 0.00	22.55 0.29 0.00	23.49 0.27 0.00	24.68 0.49 0.00	31.23 0.88 0.00	39.16 1.46 0.00	36.54 1.43 0.00	35.20 1.25 0.00	23.71 0.83 0.00	23.35 0.73 0.00	22.21 0.55 0.00
COOPERNY_115KV_TB1 80082	19.01 0.25 0.00	19.19 0.23 0.00	16.51 0.19 0.00	16.52 0.17 0.00	17.87 0.19 0.00	18.60 0.18 0.00	21.20 0.15 0.00	24.17 0.28 0.00	20.23 0.29 0.00	21.93 0.34 0.00	20.72 0.37 0.20	19.83 0.38 0.38	20.92 0.41 0.20	22.73 0.44 0.00	22.80 0.54 0.00	23.91 0.69 0.00	25.11 0.92 0.00	31.51 1.15 0.00	39.12 1.42 0.00	36.29 1.18 0.00	34.84 0.89 0.00	23.38 0.49 0.00	23.04 0.43 0.00	21.88 0.22 0.00
COPENHAGEN_WT_PWR 323753	18.79 0.04 0.00	18.93 -0.03 0.00	16.32 -0.01 0.00	16.41 0.06 0.00	17.73 0.05 0.00	18.38 -0.04 0.00	32.79 0.22 -11.52	37.91 0.25 -13.77	20.34 0.04 -0.36	21.48 -0.11 0.00	20.32 -0.22 0.00	19.48 -0.35 0.00	20.18 -0.54 0.00	21.76 -0.53 0.00	21.57 -0.70 0.00	22.40 -0.82 0.00	23.36 -0.83 0.00	29.35 -1.01 0.00	77.84 -0.64 -40.78	242.69 -0.20 -207.78	41.87 -0.44 -8.36	22.59 -0.30 0.00	22.38 -0.23 0.00	21.56 -0.10 0.00
CORNELL_____ 23752	18.84 0.07 0.00	18.99 0.03 0.00	16.38 0.05 0.00	16.39 0.04 0.00	17.75 0.07 0.00	18.58 0.16 0.00	21.35 0.30 0.00	24.24 0.35 0.00	20.19 0.26 0.00	21.79 0.21 0.00	20.67 0.14 0.00	19.96 0.13 0.00	20.90 0.18 0.00	22.52 0.23 0.00	22.56 0.30 0.00	23.68 0.46 0.00	24.83 0.65 0.00	31.24 0.89 0.00	39.02 1.32 0.00	36.35 1.22 -0.02	35.15 1.01 -0.19	23.42 0.54 0.00	23.12 0.50 0.00	22.07 0.41 0.00

CORONA_69_KV_TB1 355595	20.09 0.87 -0.46	19.81 0.85 0.00	17.00 0.67 0.00	16.94 0.60 0.00	18.33 0.65 0.00	19.09 0.67 0.00	21.72 0.68 0.00	24.84 0.95 0.00	20.83 0.90 0.00	22.60 1.01 0.00	22.32 1.10 -0.67	22.20 1.06 -1.31	22.63 1.21 -0.71	23.56 1.27 0.00	23.65 1.38 0.00	24.95 1.73 0.00	26.27 2.08 0.00	32.78 2.42 0.00	40.69 2.99 0.00	37.72 2.61 0.00	36.20 2.25 0.00	24.21 1.32 0.00	23.85 1.23 0.00	22.48 0.83 0.00
CORTLAND_115KV_TB3 80093	18.72 -0.04 0.00	18.89 -0.07 0.00	16.29 -0.04 0.00	16.31 -0.03 0.00	17.65 -0.03 0.00	18.46 0.03 0.00	22.23 0.12 -1.07	25.36 0.20 -1.27	20.12 0.15 -0.03	21.70 0.12 0.00	20.64 0.10 0.00	19.94 0.11 0.00	20.85 0.14 0.00	22.47 0.18 0.00	22.48 0.21 0.00	23.51 0.29 0.00	24.63 0.44 0.00	30.92 0.57 0.00	42.29 0.82 -3.76	55.03 0.72 -19.20	35.37 0.54 -0.88	23.15 0.26 0.00	22.86 0.24 0.00	21.87 0.21 0.00
COXSACKIE___GT 23611	19.84 1.08 0.00	20.15 1.19 0.00	17.36 1.04 0.00	17.39 1.05 0.00	18.82 1.14 0.00	19.60 1.18 0.00	22.27 1.23 0.00	25.14 1.26 0.00	20.77 0.84 0.00	22.11 0.53 0.00	20.77 0.23 0.00	20.00 0.17 0.00	20.92 0.20 0.00	22.49 0.20 0.00	22.48 0.21 0.00	23.47 0.25 0.00	24.66 0.48 0.00	31.60 1.24 0.00	40.04 2.34 0.00	37.61 2.50 0.00	36.27 2.32 0.00	24.37 1.48 0.00	23.93 1.31 0.00	22.75 1.09 0.00
CPV_VALLEY___CC1 323721	19.04 0.28 0.00	19.22 0.26 0.00	16.53 0.21 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.61 0.19 0.00	21.18 0.13 0.00	24.17 0.28 0.00	20.24 0.31 0.00	21.95 0.36 0.00	20.64 0.41 0.31	19.66 0.42 0.60	20.86 0.47 0.32	22.78 0.49 0.00	22.88 0.61 0.00	24.03 0.81 0.00	25.28 1.09 0.00	31.71 1.36 0.00	39.35 1.65 0.00	36.48 1.37 0.00	34.97 1.02 0.00	23.46 0.57 0.00	23.10 0.48 0.00	21.88 0.22 0.00
CPV_VALLEY___CC2 323722	19.04 0.28 0.00	19.22 0.26 0.00	16.53 0.21 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.61 0.19 0.00	21.18 0.13 0.00	24.17 0.28 0.00	20.24 0.31 0.00	21.95 0.36 0.00	20.64 0.41 0.31	19.66 0.42 0.60	20.86 0.47 0.32	22.78 0.49 0.00	22.88 0.61 0.00	24.03 0.81 0.00	25.28 1.09 0.00	31.71 1.36 0.00	39.35 1.65 0.00	36.48 1.37 0.00	34.97 1.02 0.00	23.46 0.57 0.00	23.10 0.48 0.00	21.88 0.22 0.00
CRESCENT___HYD 24018	19.33 0.56 0.00	19.56 0.60 0.00	16.85 0.53 0.00	16.88 0.53 0.00	18.26 0.58 0.00	18.98 0.56 0.00	21.60 0.55 0.00	24.51 0.63 0.00	20.34 0.40 0.00	21.91 0.32 0.00	20.94 0.29 -0.10	20.28 0.25 -0.20	21.12 0.30 -0.11	22.59 0.30 0.00	22.55 0.29 0.00	23.49 0.27 0.00	24.68 0.49 0.00	31.23 0.88 0.00	39.16 1.46 0.00	36.54 1.43 0.00	35.20 1.25 0.00	23.71 0.83 0.00	23.35 0.73 0.00	22.21 0.55 0.00
CRICKET___VALLEY_CC1 323756	19.19 0.43 0.00	19.37 0.41 0.00	16.67 0.34 0.00	16.66 0.32 0.00	18.02 0.34 0.00	18.72 0.29 0.00	21.27 0.22 0.00	24.23 0.34 0.00	20.28 0.34 0.00	21.95 0.37 0.00	21.20 0.44 -0.22	20.72 0.46 -0.43	21.44 0.49 -0.23	22.78 0.49 0.00	22.71 0.44 0.00	23.66 0.44 0.00	24.92 0.74 0.00	31.45 1.09 0.00	39.26 1.56 0.00	36.49 1.38 0.00	35.07 1.12 0.00	23.60 0.71 0.00	23.19 0.58 0.00	21.97 0.31 0.00
CRICKET___VALLEY_CC2 323757	19.19 0.43 0.00	19.37 0.41 0.00	16.67 0.34 0.00	16.66 0.32 0.00	18.02 0.34 0.00	18.72 0.29 0.00	21.27 0.22 0.00	24.23 0.34 0.00	20.28 0.34 0.00	21.95 0.37 0.00	21.20 0.44 -0.22	20.72 0.46 -0.43	21.44 0.49 -0.23	22.78 0.49 0.00	22.71 0.44 0.00	23.66 0.44 0.00	24.92 0.74 0.00	31.45 1.09 0.00	39.26 1.56 0.00	36.49 1.38 0.00	35.07 1.12 0.00	23.60 0.71 0.00	23.19 0.58 0.00	21.97 0.31 0.00
CRICKET___VALLEY_CC3 323758	19.19 0.43 0.00	19.37 0.41 0.00	16.67 0.34 0.00	16.66 0.32 0.00	18.02 0.34 0.00	18.72 0.29 0.00	21.27 0.22 0.00	24.23 0.34 0.00	20.28 0.34 0.00	21.95 0.37 0.00	21.20 0.44 -0.22	20.72 0.46 -0.43	21.44 0.49 -0.23	22.78 0.49 0.00	22.71 0.44 0.00	23.66 0.44 0.00	24.92 0.74 0.00	31.45 1.09 0.00	39.26 1.56 0.00	36.49 1.38 0.00	35.07 1.12 0.00	23.60 0.71 0.00	23.19 0.58 0.00	21.97 0.31 0.00
CRUCIBLE_METL_DRP 24180	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00
DAHOWA___HYDRO 323763	19.73 0.97 0.00	19.91 0.96 0.00	17.18 0.86 0.00	17.21 0.87 0.00	18.65 0.97 0.00	19.42 0.99 0.00	22.22 1.18 0.00	25.24 1.36 0.00	20.85 0.91 0.00	22.37 0.79 0.00	21.26 0.62 -0.10	20.55 0.53 -0.19	21.34 0.53 -0.10	22.87 0.58 0.00	22.84 0.57 0.00	23.84 0.62 0.00	25.13 0.94 0.00	31.97 1.62 0.00	40.34 2.64 0.00	37.66 2.55 0.00	36.23 2.28 0.00	24.39 1.50 0.00	24.04 1.42 0.00	22.82 1.16 0.00
DANC___LFGE 323619	18.64 -0.12 0.00	18.78 -0.18 0.00	16.19 -0.14 0.00	16.25 -0.10 0.00	17.57 -0.11 0.00	18.26 -0.16 0.00	28.96 0.01 -7.90	33.34 0.00 -9.45	20.07 -0.11 -0.25	21.35 -0.23 0.00	20.26 -0.28 0.00	19.50 -0.33 0.00	20.26 -0.46 0.00	21.83 -0.46 0.00	21.70 -0.57 0.00	22.53 -0.69 0.00	23.50 -0.68 0.00	29.50 -0.86 0.00	65.04 -0.64 -27.98	177.32 -0.35 -142.57	39.24 -0.51 -5.80	22.55 -0.34 0.00	22.34 -0.28 0.00	21.52 -0.14 0.00
DANSKAMMER___1 23586	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.58 0.70 0.00	20.60 0.66 0.00	22.31 0.73 0.00	21.31 0.77 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.96 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.63 0.00
DANSKAMMER___2 23589	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.58 0.70 0.00	20.60 0.66 0.00	22.31 0.73 0.00	21.31 0.77 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.96 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.63 0.00
DANSKAMMER___3 23590	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.58 0.70 0.00	20.60 0.66 0.00	22.31 0.73 0.00	21.31 0.77 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.96 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.63 0.00

DANSKAMMER___4 23591	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.58 0.70 0.00	20.60 0.66 0.00	22.31 0.73 0.00	21.31 0.77 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.96 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.63 0.00
DANSKAMMER___DIESEL 23592	19.40 0.64 0.00	19.58 0.62 0.00	16.83 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.51 0.00	21.54 0.50 0.00	24.59 0.70 0.00	20.59 0.66 0.00	22.31 0.73 0.00	21.32 0.78 0.00	20.61 0.78 0.00	21.55 0.84 0.00	23.18 0.89 0.00	23.22 0.95 0.00	24.33 1.11 0.00	25.66 1.47 0.00	32.28 1.92 0.00	40.14 2.44 0.00	37.23 2.12 0.00	35.71 1.76 0.00	23.95 1.07 0.00	23.55 0.93 0.00	22.28 0.62 0.00
DARBY___SOLAR 323810	19.65 0.90 0.00	19.85 0.89 0.00	17.11 0.79 0.00	17.14 0.80 0.00	18.57 0.89 0.00	19.33 0.91 0.00	22.10 1.06 0.00	25.11 1.22 0.00	20.75 0.81 0.00	22.27 0.68 0.00	21.17 0.53 -0.10	20.48 0.45 -0.19	21.27 0.45 -0.10	22.78 0.49 0.00	22.75 0.49 0.00	23.75 0.53 0.00	25.03 0.84 0.00	31.82 1.47 0.00	40.13 2.43 0.00	37.45 2.34 0.00	36.04 2.09 0.00	24.26 1.37 0.00	23.91 1.29 0.00	22.71 1.05 0.00
DASHVILLE___HYD 23610	19.13 0.37 0.00	19.28 0.31 0.00	16.57 0.24 0.00	16.55 0.21 0.00	17.90 0.22 0.00	18.61 0.19 0.00	21.19 0.14 0.00	24.23 0.34 0.00	20.34 0.41 0.00	22.10 0.51 0.00	21.13 0.59 0.00	20.44 0.61 0.00	21.37 0.66 0.00	22.97 0.68 0.00	23.05 0.78 0.00	24.20 0.98 0.00	25.49 1.30 0.00	32.00 1.65 0.00	39.69 1.99 0.00	36.76 1.65 0.00	35.22 1.28 0.00	23.61 0.72 0.00	23.21 0.60 0.00	21.96 0.30 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.04 0.82 -0.46	19.87 0.91 0.00	17.06 0.73 0.00	16.91 0.56 0.00	18.29 0.61 0.00	19.13 0.71 0.00	21.78 0.74 0.00	25.01 1.13 0.00	21.04 1.10 0.00	22.88 1.30 0.00	22.62 1.40 -0.67	22.44 1.30 -1.31	22.85 1.43 -0.71	23.83 1.54 0.00	23.84 1.58 0.00	25.32 2.10 0.00	26.83 2.65 0.00	33.45 3.09 0.00	41.53 3.84 0.00	38.53 3.42 0.00	37.02 3.07 0.00	24.66 1.77 0.00	24.09 1.47 0.00	22.60 0.94 0.00
DELAWARE___LFGE 323621	19.03 0.27 0.00	19.21 0.25 0.00	16.55 0.22 0.00	16.57 0.22 0.00	17.93 0.25 0.00	18.70 0.27 0.00	21.37 0.32 0.00	24.34 0.45 0.00	20.33 0.40 0.00	22.03 0.44 0.00	20.98 0.44 0.00	20.28 0.44 0.00	21.18 0.47 0.00	22.80 0.51 0.00	22.82 0.56 0.00	23.87 0.65 0.00	25.03 0.84 0.00	31.42 1.06 0.00	39.04 1.34 0.00	36.29 1.17 -0.01	34.99 0.94 -0.10	23.43 0.54 0.00	23.10 0.48 0.00	22.02 0.36 0.00
DERFIELD_115KV_TB7 355931	18.78 0.02 0.00	18.98 0.02 0.00	16.34 0.02 0.00	16.36 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	22.09 -0.01 -1.05	25.12 -0.02 -1.26	19.94 -0.03 -0.03	21.54 -0.04 0.00	20.51 -0.03 0.00	19.81 -0.02 0.00	20.69 -0.02 0.00	22.27 -0.02 0.00	22.25 -0.02 0.00	23.20 -0.02 0.00	24.21 0.02 0.00	30.42 0.06 0.00	41.55 0.14 -3.72	54.16 0.12 -18.92	34.76 0.06 -0.75	22.91 0.02 0.00	22.64 0.02 0.00	21.66 0.00 0.00
DOGLEVILLE___HYD 23807	18.64 -0.12 0.00	18.89 -0.07 0.00	16.29 -0.03 0.00	16.31 -0.04 0.00	17.67 -0.01 0.00	18.43 0.01 0.00	21.92 -0.18 -1.05	24.76 -0.38 -1.26	18.92 -1.05 -0.03	19.65 -1.94 0.00	18.54 -2.00 0.00	17.97 -1.87 0.00	18.92 -1.80 0.00	20.43 -1.86 0.00	21.03 -1.24 0.00	21.95 -1.28 0.00	23.31 -0.87 0.00	29.84 -0.51 0.00	41.55 0.13 -3.72	54.64 0.60 -18.92	35.17 0.47 -0.75	23.23 0.34 0.00	22.69 0.07 0.00	21.35 -0.30 0.00
DUNKIRK___115KV_TB_200 55889	17.79 -0.97 0.00	17.91 -1.05 0.00	15.49 -0.84 0.00	15.50 -0.84 0.00	16.73 -0.95 0.00	17.70 -0.72 0.00	20.55 -0.50 0.00	23.14 -0.74 0.00	19.49 -0.44 0.00	21.40 -0.19 0.00	20.49 -0.05 0.00	19.84 0.01 0.00	20.63 -0.08 0.00	22.45 0.16 0.00	22.49 0.23 0.00	23.64 0.42 0.00	24.93 0.74 0.00	30.61 0.25 0.00	37.42 -0.28 0.00	34.37 -0.71 0.03	32.55 -1.05 0.34	22.02 -0.87 0.00	22.00 -0.61 0.00	21.08 -0.58 0.00
DUNKIRK___1 23563	17.79 -0.97 0.00	17.91 -1.05 0.00	15.49 -0.84 0.00	15.50 -0.84 0.00	16.73 -0.95 0.00	17.70 -0.72 0.00	20.55 -0.50 0.00	23.14 -0.74 0.00	19.49 -0.44 0.00	21.40 -0.19 0.00	20.49 -0.05 0.00	19.84 0.01 0.00	20.63 -0.08 0.00	22.45 0.16 0.00	22.49 0.23 0.00	23.64 0.42 0.00	24.93 0.74 0.00	30.61 0.25 0.00	37.42 -0.28 0.00	34.37 -0.71 0.03	32.55 -1.05 0.34	22.02 -0.87 0.00	22.00 -0.61 0.00	21.08 -0.58 0.00
DUNKIRK___2 23564	17.79 -0.97 0.00	17.91 -1.05 0.00	15.49 -0.84 0.00	15.50 -0.84 0.00	16.73 -0.95 0.00	17.70 -0.72 0.00	20.55 -0.50 0.00	23.14 -0.74 0.00	19.49 -0.44 0.00	21.40 -0.19 0.00	20.49 -0.05 0.00	19.84 0.01 0.00	20.63 -0.08 0.00	22.45 0.16 0.00	22.49 0.23 0.00	23.64 0.42 0.00	24.93 0.74 0.00	30.61 0.25 0.00	37.42 -0.28 0.00	34.37 -0.71 0.03	32.55 -1.05 0.34	22.02 -0.87 0.00	22.00 -0.61 0.00	21.08 -0.58 0.00
DUNKIRK___3 23565	17.71 -1.04 0.00	17.84 -1.12 0.00	15.42 -0.90 0.00	15.43 -0.92 0.00	16.65 -1.04 0.00	17.62 -0.80 0.00	20.45 -0.59 0.00	23.02 -0.87 0.00	19.40 -0.54 0.00	21.29 -0.29 0.00	20.40 -0.14 0.00	19.74 -0.09 0.00	20.53 -0.18 0.00	22.33 0.04 0.00	22.37 0.11 0.00	23.50 0.28 0.00	24.76 0.57 0.00	30.39 0.04 0.00	37.17 -0.53 0.00	34.13 -0.95 0.03	32.31 -1.29 0.35	21.87 -1.02 0.00	21.88 -0.74 0.00	20.98 -0.68 0.00
DUNKIRK___4 23566	17.71 -1.04 0.00	17.84 -1.12 0.00	15.42 -0.90 0.00	15.43 -0.92 0.00	16.65 -1.04 0.00	17.62 -0.80 0.00	20.45 -0.59 0.00	23.02 -0.87 0.00	19.40 -0.54 0.00	21.29 -0.29 0.00	20.40 -0.14 0.00	19.74 -0.09 0.00	20.53 -0.18 0.00	22.33 0.04 0.00	22.37 0.11 0.00	23.50 0.28 0.00	24.76 0.57 0.00	30.39 0.04 0.00	37.17 -0.53 0.00	34.13 -0.95 0.03	32.31 -1.29 0.35	21.87 -1.02 0.00	21.88 -0.74 0.00	20.98 -0.68 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.38 0.62 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.80 0.45 0.00	18.16 0.47 0.00	18.90 0.48 0.00	21.48 0.43 0.00	24.55 0.67 0.00	20.61 0.67 0.00	22.38 0.79 0.00	22.08 0.87 -0.67	22.01 0.88 -1.30	22.37 0.96 -0.70	23.28 0.99 0.00	23.39 1.13 0.00	24.60 1.38 0.00	25.91 1.72 0.00	32.47 2.11 0.00	40.24 2.55 0.00	37.26 2.15 0.00	35.70 1.75 0.00	23.91 1.02 0.00	23.53 0.91 0.00	22.25 0.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.26 0.50 0.00	19.44 0.48 0.00	16.71 0.38 0.00	16.70 0.35 0.00	18.06 0.38 0.00	18.79 0.37 0.00	21.39 0.34 0.00	24.42 0.54 0.00	20.46 0.52 0.00	22.17 0.59 0.00	21.03 0.64 0.15	20.20 0.65 0.28	21.26 0.70 0.15	23.02 0.74 0.00	23.11 0.84 0.00	24.25 1.03 0.00	25.55 1.37 0.00	32.11 1.76 0.00	39.88 2.18 0.00	36.97 1.86 0.00	35.44 1.49 0.00	23.76 0.87 0.00	23.37 0.75 0.00	22.12 0.46 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	19.40 0.63 -0.01	19.60 0.64 -0.01	16.84 0.51 0.00	16.80 0.46 0.00	18.18 0.49 0.00	18.90 0.47 0.00	21.51 0.47 0.00	24.58 0.69 0.00	20.66 0.72 0.00	22.40 0.81 0.00	22.10 0.90 -0.66	22.06 0.93 -1.30	22.41 0.99 -0.70	23.32 1.03 0.00	23.42 1.16 0.00	24.65 1.43 0.00	25.95 1.77 0.00	32.47 2.11 0.00	40.26 2.56 0.00	37.32 2.21 0.00	35.76 1.81 0.00	23.95 1.06 0.00	23.56 0.95 0.00	22.28 0.62 0.00
E179THST_13_KV_LOAD 356214	19.48 0.72 -0.01	19.68 0.72 -0.01	16.91 0.58 0.00	16.87 0.52 0.00	18.24 0.56 0.00	18.98 0.55 0.00	21.61 0.56 0.00	24.70 0.81 0.00	20.75 0.81 0.00	22.50 0.92 0.00	22.20 0.99 -0.66	22.16 1.03 -1.30	22.51 1.10 -0.70	23.43 1.15 0.00	23.54 1.28 0.00	24.79 1.57 0.00	26.08 1.90 0.00	32.64 2.29 0.00	40.45 2.75 0.00	37.50 2.39 0.00	35.95 2.00 0.00	24.07 1.18 0.00	23.67 1.05 0.00	22.38 0.71 0.00
EAST HAMPTON___GT 23717	19.96 0.75 -0.46	19.79 0.83 0.00	16.98 0.65 0.00	16.78 0.43 0.00	18.15 0.47 0.00	19.02 0.60 0.00	21.76 0.72 0.00	25.11 1.22 0.00	21.18 1.25 0.00	23.12 1.54 0.00	22.90 1.69 -0.67	22.75 1.61 -1.31	23.18 1.76 -0.71	24.19 1.91 0.00	24.18 1.92 0.00	25.70 2.48 0.00	27.26 3.07 0.00	33.82 3.47 0.00	41.96 4.26 0.00	38.90 3.79 0.00	37.39 3.44 0.00	24.86 1.97 0.00	24.30 1.68 0.00	22.78 1.12 0.00
EAST RIVER___6 23660	19.43 0.67 0.00	19.62 0.66 0.00	16.86 0.53 0.00	16.84 0.49 0.00	18.20 0.52 0.00	18.95 0.53 0.00	21.51 0.47 0.00	24.59 0.71 0.00	20.68 0.75 0.00	22.48 0.89 0.00	22.19 0.98 -0.67	22.15 1.02 -1.30	22.50 1.09 -0.70	23.43 1.14 0.00	23.55 1.28 0.00	24.76 1.54 0.00	26.07 1.88 0.00	32.64 2.28 0.00	40.41 2.71 0.00	37.42 2.32 0.00	35.85 1.90 0.00	24.03 1.14 0.00	23.62 1.01 0.00	22.33 0.67 0.00
EAST RIVER___7 23524	19.43 0.67 0.00	19.62 0.66 0.00	16.86 0.53 0.00	16.84 0.49 0.00	18.20 0.52 0.00	18.95 0.53 0.00	21.51 0.47 0.00	24.59 0.71 0.00	20.68 0.75 0.00	22.48 0.89 0.00	22.19 0.98 -0.67	22.15 1.02 -1.30	22.50 1.09 -0.70	23.43 1.14 0.00	23.55 1.28 0.00	24.76 1.54 0.00	26.07 1.88 0.00	32.64 2.28 0.00	40.41 2.71 0.00	37.42 2.32 0.00	35.85 1.90 0.00	24.03 1.14 0.00	23.62 1.01 0.00	22.33 0.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.33 0.57 0.00	19.52 0.56 0.00	16.78 0.45 0.00	16.76 0.42 0.00	18.13 0.45 0.00	18.87 0.44 0.00	21.45 0.40 0.00	24.51 0.63 0.00	20.57 0.64 0.00	22.33 0.75 0.00	22.07 0.81 -0.72	22.05 0.83 -1.39	22.36 0.89 -0.75	23.23 0.94 0.00	23.33 1.06 0.00	24.52 1.30 0.00	25.83 1.64 0.00	32.38 2.03 0.00	40.15 2.45 0.00	37.19 2.08 0.00	35.62 1.67 0.00	23.87 0.98 0.00	23.48 0.86 0.00	22.20 0.55 0.00
EAST_HAMPTON___DIESEL 23722	19.93 0.71 -0.46	19.75 0.79 0.00	16.95 0.63 0.00	16.75 0.40 0.00	18.11 0.43 0.00	18.99 0.56 0.00	21.73 0.69 0.00	25.08 1.20 0.00	21.17 1.24 0.00	23.12 1.53 0.00	22.91 1.69 -0.67	22.76 1.62 -1.31	23.19 1.77 -0.71	24.20 1.92 0.00	24.19 1.93 0.00	25.71 2.49 0.00	27.26 3.08 0.00	33.81 3.46 0.00	41.93 4.24 0.00	38.88 3.77 0.00	37.37 3.42 0.00	24.85 1.97 0.00	24.29 1.67 0.00	22.78 1.12 0.00
EAST_POINT___SOLAR 323840	19.82 1.06 0.00	19.93 0.97 0.00	17.15 0.82 0.00	17.18 0.83 0.00	18.60 0.92 0.00	19.45 1.03 0.00	22.45 1.40 0.00	25.10 1.22 0.00	20.19 0.26 0.00	21.61 0.03 0.00	20.62 0.00 -0.07	19.93 -0.04 -0.15	20.87 0.07 -0.08	22.64 0.35 0.00	22.85 0.59 0.00	24.07 0.85 0.00	25.20 1.01 0.00	31.75 1.39 0.00	39.85 2.14 0.00	37.52 2.41 0.00	36.20 2.24 0.00	24.37 1.48 0.00	24.02 1.40 0.00	22.95 1.30 0.00
EAST_PULASKI___ESR 323781	18.52 -0.24 0.00	18.67 -0.28 0.00	16.09 -0.23 0.00	16.12 -0.22 0.00	17.44 -0.23 0.00	18.18 -0.24 0.00	25.15 -0.16 -4.26	28.78 -0.20 -5.10	19.84 -0.23 -0.13	21.27 -0.31 0.00	20.24 -0.30 0.00	19.55 -0.28 0.00	20.37 -0.35 0.00	21.93 -0.36 0.00	21.84 -0.43 0.00	22.71 -0.52 0.00	23.70 -0.49 0.00	29.72 -0.63 0.00	52.25 -0.54 -15.09	111.60 -0.39 -76.89	36.81 -0.50 -3.36	22.54 -0.34 0.00	22.33 -0.29 0.00	21.49 -0.17 0.00
EAST_RIVER___1 323558	19.39 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.66 0.72 0.00	22.45 0.86 0.00	22.15 0.94 -0.67	22.11 0.98 -1.30	22.46 1.05 -0.70	23.38 1.09 0.00	23.50 1.24 0.00	24.71 1.49 0.00	26.02 1.83 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.24 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.58 0.96 0.00	22.30 0.64 0.00
EAST_RIVER___2 323559	19.43 0.67 0.00	19.62 0.66 0.00	16.86 0.53 0.00	16.84 0.49 0.00	18.20 0.52 0.00	18.95 0.53 0.00	21.51 0.47 0.00	24.59 0.71 0.00	20.68 0.75 0.00	22.48 0.89 0.00	22.19 0.98 -0.67	22.15 1.02 -1.30	22.50 1.09 -0.70	23.43 1.14 0.00	23.55 1.28 0.00	24.76 1.54 0.00	26.07 1.88 0.00	32.64 2.28 0.00	40.41 2.71 0.00	37.42 2.32 0.00	35.85 1.90 0.00	24.03 1.14 0.00	23.62 1.01 0.00	22.33 0.67 0.00
EAST___DELAWARE_HYD 23607	18.94 0.18 0.00	19.10 0.14 0.00	16.42 0.09 0.00	16.41 0.07 0.00	17.75 0.07 0.00	18.48 0.06 0.00	21.08 0.03 0.00	24.08 0.20 0.00	20.16 0.23 0.00	21.82 0.23 0.00	20.70 0.26 0.10	19.83 0.19 0.19	20.65 0.04 0.10	22.32 0.03 0.00	22.44 0.17 0.00	23.50 0.27 0.00	24.79 0.61 0.00	31.23 0.88 0.00	38.88 1.18 0.00	36.09 0.98 0.00	34.62 0.67 0.00	23.19 0.30 0.00	22.78 0.17 0.00	21.56 -0.10 0.00
EIGHT_POINT___WT_PWR 323820	18.22 -0.54 0.00	18.04 -0.92 0.00	15.48 -0.84 0.00	15.67 -0.68 0.00	17.06 -0.62 0.00	18.09 -0.34 0.00	21.31 0.26 0.00	24.07 0.18 0.00	20.33 0.40 0.00	22.11 0.53 0.00	20.98 0.44 0.00	20.30 0.46 0.00	21.12 0.41 0.00	22.87 0.58 0.00	22.96 0.70 0.00	24.16 0.94 0.00	25.58 1.39 0.00	31.81 1.46 0.00	39.42 1.72 0.00	36.62 1.52 0.01	35.00 1.15 0.10	23.42 0.53 0.00	23.15 0.53 0.00	22.03 0.37 0.00
ELBRIDGE_115KV_TB2 80188	18.45 -0.31 0.00	18.62 -0.33 0.00	16.04 -0.28 0.00	16.06 -0.29 0.00	17.38 -0.30 0.00	18.17 -0.26 0.00	21.87 -0.21 -1.03	24.87 -0.24 -1.23	19.77 -0.20 -0.03	21.38 -0.21 0.00	20.38 -0.16 0.00	19.73 -0.10 0.00	20.60 -0.12 0.00	22.18 -0.11 0.00	22.19 -0.08 0.00	23.17 -0.05 0.00	24.24 0.06 0.00	30.38 0.02 0.00	41.32 -0.01 -3.63	53.51 -0.10 -18.50	34.62 -0.25 -0.92	22.70 -0.19 0.00	22.43 -0.19 0.00	21.58 -0.08 0.00
ELEC_TRO_TEK 24086	20.00 0.79 -0.46	19.73 0.77 0.00	16.93 0.60 0.00	16.88 0.53 0.00	18.26 0.58 0.00	19.02 0.60 0.00	21.64 0.59 0.00	24.75 0.86 0.00	20.76 0.83 0.00	22.52 0.94 0.00	22.24 1.03 -0.67	22.13 0.99 -1.31	22.54 1.12 -0.71	23.46 1.17 0.00	23.54 1.28 0.00	24.85 1.63 0.00	26.17 1.98 0.00	32.65 2.29 0.00	40.54 2.84 0.00	37.59 2.48 0.00	36.06 2.11 0.00	24.10 1.21 0.00	23.73 1.11 0.00	22.38 0.72 0.00

ELLENBURG_WT_PWR 323604	18.83 0.07 0.00	19.06 0.10 0.00	16.45 0.12 0.00	16.49 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	24.03 0.14 -2.85	27.62 0.33 -3.40	20.31 0.28 -0.09	21.94 0.36 0.00	20.69 0.15 0.00	19.73 -0.11 0.00	20.49 -0.22 0.00	21.95 -0.34 0.00	21.87 -0.39 0.00	22.81 -0.42 0.00	23.61 -0.58 0.00	29.82 -0.54 0.00	47.46 -0.32 -10.08	86.13 -0.34 -51.36	35.38 -0.62 -2.04	22.24 -0.65 0.00	21.90 -0.71 0.00	21.02 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.53 -1.23 0.00	17.67 -1.28 0.00	15.25 -1.07 0.00	15.24 -1.10 0.00	16.43 -1.25 0.00	17.44 -0.99 0.00	20.30 -0.74 0.00	22.80 -1.08 0.00	19.23 -0.70 0.00	21.13 -0.46 0.00	20.30 -0.24 0.00	19.64 -0.19 0.00	20.41 -0.30 0.00	22.17 -0.12 0.00	22.17 -0.10 0.00	23.22 0.00 0.00	24.38 0.19 0.00	29.82 -0.53 0.00	36.48 -1.22 0.00	33.55 -1.53 0.03	31.67 -1.90 0.38	21.46 -1.43 0.00	21.59 -1.03 0.00	20.81 -0.85 0.00
EMPIRE_CC_1 323656	19.07 0.31 0.00	19.32 0.36 0.00	16.64 0.32 0.00	16.66 0.31 0.00	18.02 0.34 0.00	18.70 0.28 0.00	21.22 0.17 0.00	24.08 0.19 0.00	20.07 0.14 0.00	21.65 0.07 0.00	20.73 0.06 -0.13	20.11 0.03 -0.24	20.92 0.08 -0.13	22.35 0.06 0.00	22.31 0.04 0.00	23.22 0.00 0.00	24.32 0.13 0.00	30.65 0.29 0.00	38.32 0.62 0.00	35.77 0.66 0.00	34.46 0.51 0.00	23.33 0.44 0.00	22.97 0.35 0.00	21.84 0.18 0.00
EMPIRE_CC_2 323658	19.07 0.31 0.00	19.32 0.36 0.00	16.64 0.32 0.00	16.66 0.31 0.00	18.02 0.34 0.00	18.70 0.28 0.00	21.22 0.17 0.00	24.08 0.19 0.00	20.07 0.14 0.00	21.65 0.07 0.00	20.73 0.06 -0.13	20.11 0.03 -0.24	20.92 0.08 -0.13	22.35 0.06 0.00	22.31 0.04 0.00	23.22 0.00 0.00	24.32 0.13 0.00	30.65 0.29 0.00	38.32 0.62 0.00	35.77 0.66 0.00	34.46 0.51 0.00	23.33 0.44 0.00	22.97 0.35 0.00	21.84 0.18 0.00
ENORWICH_115KV_TB1 80156	19.52 0.76 0.00	19.62 0.66 0.00	17.01 0.68 0.00	16.93 0.58 0.00	18.43 0.75 0.00	19.38 0.96 0.00	22.34 1.29 0.00	25.42 1.54 0.00	21.07 1.13 0.00	22.59 1.01 0.00	21.33 0.79 0.00	20.51 0.68 0.00	21.46 0.75 0.00	23.25 0.96 0.00	23.29 1.02 0.00	24.34 1.12 0.00	25.65 1.46 0.00	32.48 2.13 0.00	40.90 3.20 0.00	38.22 3.09 -0.02	36.94 2.81 -0.18	24.57 1.68 0.00	24.19 1.58 0.00	23.02 1.36 0.00
ERIE_ST_34_KV_TB1-2 80199	17.68 -1.08 0.00	17.82 -1.14 0.00	15.39 -0.94 0.00	15.37 -0.97 0.00	16.58 -1.10 0.00	17.58 -0.84 0.00	20.47 -0.58 0.00	23.00 -0.89 0.00	19.41 -0.53 0.00	21.31 -0.28 0.00	20.46 -0.08 0.00	19.77 -0.06 0.00	20.56 -0.16 0.00	22.32 0.03 0.00	22.35 0.08 0.00	23.45 0.23 0.00	24.63 0.44 0.00	30.18 -0.17 0.00	36.98 -0.72 0.00	34.00 -1.08 0.03	32.11 -1.48 0.36	21.74 -1.15 0.00	21.82 -0.80 0.00	20.99 -0.67 0.00
ERIE_WT_PWR 323693	17.61 -1.14 0.00	17.76 -1.20 0.00	15.33 -1.00 0.00	15.32 -1.03 0.00	16.52 -1.16 0.00	17.53 -0.90 0.00	20.40 -0.64 0.00	22.92 -0.96 0.00	19.32 -0.62 0.00	21.23 -0.35 0.00	20.40 -0.14 0.00	19.72 -0.11 0.00	20.50 -0.21 0.00	22.29 0.00 0.00	22.28 0.02 0.00	23.35 0.13 0.00	24.53 0.34 0.00	30.04 -0.32 0.00	36.75 -0.95 0.00	33.79 -1.29 0.03	31.93 -1.65 0.37	21.62 -1.27 0.00	21.74 -0.88 0.00	20.92 -0.74 0.00
ESPRGFLD_115KV_TB1 80157	19.45 0.69 0.00	19.53 0.58 0.00	16.82 0.50 0.00	16.85 0.51 0.00	18.23 0.55 0.00	19.06 0.64 0.00	22.03 0.98 0.00	25.11 1.23 0.00	20.87 0.94 0.00	22.60 1.02 0.00	21.54 0.99 0.00	20.80 0.97 0.00	21.73 1.02 0.00	23.39 1.10 0.00	23.33 1.07 0.00	24.45 1.22 0.00	25.56 1.38 0.00	32.05 1.70 0.00	39.77 2.07 0.00	37.05 1.94 0.00	35.66 1.71 0.00	23.99 1.10 0.00	23.66 1.04 0.00	22.65 0.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.82 0.06 0.00	18.98 0.02 0.00	16.36 0.04 0.00	16.38 0.03 0.00	17.74 0.06 0.00	18.56 0.14 0.00	21.32 0.28 0.00	24.23 0.34 0.00	20.19 0.25 0.00	21.78 0.20 0.00	20.66 0.12 0.00	19.95 0.12 0.00	20.89 0.17 0.00	22.51 0.22 0.00	22.55 0.28 0.00	23.65 0.43 0.00	24.79 0.60 0.00	31.19 0.83 0.00	38.94 1.24 0.00	36.28 1.16 -0.02	35.09 0.94 -0.20	23.38 0.50 0.00	23.08 0.46 0.00	22.04 0.38 0.00
ETNA____115KV_TB2 80207	18.82 0.06 0.00	18.98 0.02 0.00	16.36 0.04 0.00	16.38 0.03 0.00	17.74 0.06 0.00	18.56 0.14 0.00	21.32 0.28 0.00	24.23 0.34 0.00	20.19 0.25 0.00	21.78 0.20 0.00	20.66 0.12 0.00	19.95 0.12 0.00	20.89 0.17 0.00	22.51 0.22 0.00	22.55 0.28 0.00	23.65 0.43 0.00	24.79 0.60 0.00	31.19 0.83 0.00	38.94 1.24 0.00	36.28 1.16 -0.02	35.09 0.94 -0.20	23.38 0.50 0.00	23.08 0.46 0.00	22.04 0.38 0.00
EUCLID____115KV_TB2 356179	18.42 -0.33 0.00	18.59 -0.36 0.00	16.02 -0.31 0.00	16.04 -0.30 0.00	17.35 -0.33 0.00	18.13 -0.30 0.00	22.09 -0.29 -1.32	25.11 -0.36 -1.58	19.68 -0.30 -0.04	21.28 -0.31 0.00	20.30 -0.24 0.00	19.63 -0.20 0.00	20.50 -0.21 0.00	22.06 -0.22 0.00	22.01 -0.25 0.00	22.93 -0.29 0.00	23.95 -0.23 0.00	30.02 -0.34 0.00	41.98 -0.40 -4.68	58.49 -0.43 -23.81	34.01 -0.54 -0.60	22.48 -0.41 0.00	22.26 -0.35 0.00	21.43 -0.23 0.00
E_CANADA_CAP_HY 24051	19.73 0.97 0.00	19.83 0.87 0.00	17.06 0.74 0.00	17.10 0.75 0.00	18.49 0.81 0.00	19.33 0.91 0.00	22.35 1.30 0.00	25.36 1.48 0.00	20.89 0.95 0.00	22.52 0.93 0.00	21.44 0.90 0.00	20.69 0.86 0.00	21.61 0.90 0.00	23.29 1.00 0.00	23.19 0.92 0.00	24.26 1.04 0.00	25.34 1.15 0.00	31.87 1.52 0.00	39.72 2.02 0.00	37.18 2.07 0.00	35.87 1.92 0.00	24.20 1.31 0.00	23.89 1.27 0.00	22.90 1.25 0.00
E_CANADA_MHWK_HY 24050	18.64 -0.12 0.00	18.89 -0.07 0.00	16.29 -0.03 0.00	16.31 -0.04 0.00	17.67 -0.01 0.00	18.43 0.01 0.00	21.92 -0.18 -1.05	24.76 -0.38 -1.26	18.92 -1.05 -0.03	19.65 -1.94 0.00	18.54 -2.00 0.00	17.97 -1.87 0.00	18.92 -1.80 0.00	20.43 -1.86 0.00	21.03 -1.24 0.00	21.95 -1.28 0.00	23.31 -0.87 0.00	29.84 -0.51 0.00	41.55 0.13 -3.72	54.64 0.60 -18.92	35.17 0.47 -0.75	23.23 0.34 0.00	22.69 0.07 0.00	21.35 -0.30 0.00
E_FISHKILL____LBMP 23776	19.24 0.49 0.00	19.43 0.47 0.00	16.72 0.39 0.00	16.70 0.36 0.00	18.06 0.38 0.00	18.78 0.36 0.00	21.35 0.30 0.00	24.35 0.47 0.00	20.41 0.47 0.00	22.12 0.54 0.00	21.35 0.60 -0.21	20.85 0.61 -0.41	21.60 0.66 -0.22	22.97 0.68 0.00	23.13 0.86 0.00	24.41 1.19 0.00	25.70 1.52 0.00	32.23 1.87 0.00	39.98 2.27 0.00	37.03 1.92 0.00	35.43 1.48 0.00	23.70 0.81 0.00	23.32 0.70 0.00	22.07 0.41 0.00
FALCON____SEABRD_CC1 323796	18.97 0.21 0.00	19.19 0.23 0.00	16.57 0.25 0.00	16.61 0.27 0.00	17.96 0.28 0.00	18.66 0.24 0.00	25.44 0.44 -3.96	29.34 0.72 -4.74	20.62 0.56 -0.12	22.22 0.64 0.00	20.98 0.44 0.00	19.97 0.13 0.00	20.74 0.03 0.00	22.24 -0.05 0.00	22.14 -0.12 0.00	23.13 -0.09 0.00	23.97 -0.21 0.00	30.36 0.00 0.00	52.14 0.41 -14.03	106.93 0.34 -71.48	36.68 -0.11 -2.85	22.59 -0.30 0.00	22.16 -0.45 0.00	21.37 -0.28 0.00

FALCON___SEABRD_CC2 323797	18.97 0.21 0.00	19.19 0.23 0.00	16.57 0.25 0.00	16.61 0.27 0.00	17.96 0.28 0.00	18.66 0.24 0.00	25.44 0.44 -3.96	29.34 0.72 -4.74	20.62 0.56 -0.12	22.22 0.64 0.00	20.98 0.44 0.00	19.97 0.13 0.00	20.74 0.03 0.00	22.24 -0.05 0.00	22.14 -0.12 0.00	23.13 -0.09 0.00	23.97 -0.21 0.00	30.36 0.00 0.00	52.14 0.41 -14.03	106.93 0.34 -71.48	36.68 -0.11 -2.85	22.59 -0.30 0.00	22.16 -0.45 0.00	21.37 -0.28 0.00
FAR ROCKAWAY___4 23548	20.23 1.01 -0.46	19.95 0.99 0.00	17.10 0.78 0.00	17.05 0.70 0.00	18.44 0.76 0.00	19.21 0.78 0.00	21.87 0.82 0.00	25.00 1.12 0.00	20.97 1.03 0.00	22.75 1.16 0.00	22.47 1.25 -0.67	22.35 1.21 -1.31	22.80 1.37 -0.71	23.74 1.45 0.00	23.85 1.58 0.00	25.17 1.95 0.00	26.50 2.32 0.00	33.08 2.72 0.00	41.05 3.36 0.00	38.04 2.93 0.00	36.50 2.54 0.00	24.40 1.51 0.00	24.02 1.40 0.00	22.64 0.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.41 0.65 0.00	19.60 0.64 0.00	16.84 0.51 0.00	16.82 0.48 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.50 0.45 0.00	24.59 0.70 0.00	20.66 0.73 0.00	22.45 0.86 0.00	22.16 0.95 -0.67	22.11 0.98 -1.30	22.47 1.05 -0.70	23.38 1.09 0.00	23.50 1.24 0.00	24.72 1.49 0.00	26.02 1.83 0.00	32.58 2.23 0.00	40.35 2.65 0.00	37.36 2.25 0.00	35.78 1.83 0.00	23.98 1.09 0.00	23.59 0.97 0.00	22.30 0.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.42 0.67 0.00	19.61 0.66 0.00	16.85 0.53 0.00	16.83 0.48 0.00	18.20 0.52 0.00	18.94 0.51 0.00	21.52 0.47 0.00	24.61 0.72 0.00	20.68 0.74 0.00	22.47 0.88 0.00	22.17 0.96 -0.67	22.13 1.00 -1.30	22.48 1.07 -0.70	23.40 1.11 0.00	23.52 1.25 0.00	24.73 1.51 0.00	26.04 1.85 0.00	32.61 2.26 0.00	40.38 2.68 0.00	37.39 2.28 0.00	35.81 1.86 0.00	23.99 1.11 0.00	23.61 0.99 0.00	22.32 0.66 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.40 0.64 0.00	19.60 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.50 0.45 0.00	24.59 0.70 0.00	20.66 0.73 0.00	22.45 0.86 0.00	22.16 0.95 -0.67	22.11 0.98 -1.30	22.47 1.05 -0.70	23.39 1.10 0.00	23.50 1.24 0.00	24.72 1.49 0.00	26.02 1.83 0.00	32.59 2.24 0.00	40.35 2.65 0.00	37.35 2.24 0.00	35.77 1.82 0.00	23.97 1.08 0.00	23.58 0.97 0.00	22.30 0.64 0.00
FARRAGUT___LBMP 323566	19.39 0.63 0.00	19.58 0.63 0.00	16.83 0.50 0.00	16.81 0.46 0.00	18.17 0.49 0.00	18.91 0.48 0.00	21.48 0.43 0.00	24.56 0.68 0.00	20.65 0.71 0.00	22.42 0.84 0.00	22.13 0.93 -0.67	22.09 0.96 -1.30	22.44 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.69 1.47 0.00	25.99 1.80 0.00	32.55 2.19 0.00	40.31 2.61 0.00	37.32 2.21 0.00	35.74 1.79 0.00	23.95 1.07 0.00	23.56 0.95 0.00	22.28 0.62 0.00
FENNER___WINDPWR 24204	18.93 0.17 0.00	19.11 0.16 0.00	16.46 0.14 0.00	16.49 0.15 0.00	17.85 0.17 0.00	18.66 0.23 0.00	23.27 0.33 -1.88	26.53 0.39 -2.25	20.27 0.27 -0.06	21.81 0.23 0.00	20.75 0.20 0.00	20.03 0.20 0.00	20.94 0.22 0.00	22.57 0.28 0.00	22.57 0.30 0.00	23.53 0.31 0.00	24.60 0.41 0.00	30.94 0.58 0.00	45.27 0.90 -6.67	69.97 0.89 -33.97	36.03 0.73 -1.35	23.31 0.42 0.00	23.01 0.40 0.00	22.03 0.37 0.00
FIBERTEK___ENERGY 23856	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00
FITZPATRICK____ 23598	18.24 -0.52 0.00	18.42 -0.54 0.00	15.87 -0.46 0.00	15.88 -0.46 0.00	17.18 -0.50 0.00	17.94 -0.48 0.00	20.54 -0.51 0.00	23.28 -0.61 0.00	19.44 -0.50 0.00	21.06 -0.53 0.00	20.08 -0.46 0.00	19.40 -0.43 0.00	20.26 -0.45 0.00	21.79 -0.49 0.00	21.74 -0.53 0.00	22.63 -0.59 0.00	23.61 -0.58 0.00	29.59 -0.76 0.00	36.77 -0.93 0.00	34.20 -0.91 0.00	32.97 -0.97 0.00	22.21 -0.68 0.00	22.01 -0.61 0.00	21.26 -0.40 0.00
FLOWRFLD_69_KV_BK1 356044	20.12 0.90 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.98 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.74 0.00	24.95 1.06 0.00	20.91 0.98 0.00	22.68 1.09 0.00	22.38 1.17 -0.67	22.18 1.04 -1.31	22.59 1.17 -0.71	23.51 1.22 0.00	23.57 1.30 0.00	24.99 1.77 0.00	26.42 2.23 0.00	32.82 2.47 0.00	40.82 3.11 0.00	37.87 2.77 0.00	36.45 2.50 0.00	24.34 1.45 0.00	23.88 1.27 0.00	22.44 0.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.44 0.68 0.00	19.62 0.66 0.00	16.86 0.54 0.00	16.85 0.50 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.58 0.54 0.00	24.63 0.75 0.00	20.63 0.70 0.00	22.36 0.77 0.00	21.36 0.81 0.00	20.65 0.82 0.00	21.59 0.88 0.00	23.22 0.93 0.00	23.27 1.01 0.00	24.41 1.19 0.00	25.73 1.55 0.00	32.37 2.02 0.00	40.25 2.55 0.00	37.32 2.21 0.00	35.79 1.84 0.00	23.99 1.11 0.00	23.58 0.97 0.00	22.32 0.66 0.00
FORT ORANGE____ 23900	19.14 0.39 0.00	19.44 0.49 0.00	16.75 0.42 0.00	16.77 0.42 0.00	18.14 0.46 0.00	18.84 0.42 0.00	21.31 0.26 0.00	24.08 0.20 0.00	20.07 0.14 0.00	21.63 0.04 0.00	20.65 0.01 -0.10	20.02 0.00 -0.19	20.84 0.02 -0.10	22.30 0.01 0.00	22.28 0.02 0.00	23.21 -0.01 0.00	24.30 0.11 0.00	30.72 0.37 0.00	38.47 0.77 0.00	35.92 0.81 0.00	34.61 0.66 0.00	23.31 0.42 0.00	22.95 0.34 0.00	21.85 0.19 0.00
FORT_DRUM_COGEN 23780	18.89 0.13 0.00	19.02 0.06 0.00	16.39 0.07 0.00	16.47 0.13 0.00	17.81 0.13 0.00	18.50 0.08 0.00	34.33 0.34 -12.94	39.76 0.39 -15.47	20.48 0.14 -0.41	21.54 -0.04 0.00	20.36 -0.18 0.00	19.53 -0.30 0.00	20.24 -0.48 0.00	21.83 -0.46 0.00	21.66 -0.60 0.00	22.49 -0.73 0.00	23.45 -0.73 0.00	29.50 -0.85 0.00	83.13 -0.39 -45.82	268.63 0.07 -233.45	43.19 -0.12 -9.36	22.78 -0.10 0.00	22.54 -0.08 0.00	21.67 0.02 0.00
FOX_HILLS___ESR 323835	21.78 0.77 -2.25	19.74 0.78 -0.01	16.96 0.63 0.00	16.93 0.58 0.00	18.30 0.62 0.00	19.05 0.62 0.00	21.66 0.61 0.00	24.77 0.87 -0.01	22.23 0.82 -1.48	38.91 0.95 -16.38	39.21 1.02 -17.65	39.38 1.03 -18.52	39.45 1.10 -17.63	38.89 1.13 -15.47	38.70 1.27 -15.16	39.21 1.51 -14.48	39.35 1.84 -13.31	47.00 2.22 -14.42	40.22 2.62 0.11	39.02 2.24 -1.67	42.61 1.82 -6.85	39.87 1.09 -15.89	39.50 0.99 -15.90	39.08 0.69 -16.73
FPL FAR_ROCK_GT1 24212	20.23 1.01 -0.46	19.95 0.99 0.00	17.10 0.78 0.00	17.05 0.70 0.00	18.44 0.76 0.00	19.21 0.78 0.00	21.87 0.82 0.00	25.00 1.12 0.00	20.97 1.03 0.00	22.75 1.16 0.00	22.47 1.25 -0.67	22.35 1.21 -1.31	22.79 1.37 -0.71	23.74 1.45 0.00	23.84 1.58 0.00	25.17 1.95 0.00	26.50 2.32 0.00	33.08 2.72 0.00	41.05 3.36 0.00	38.04 2.93 0.00	36.50 2.55 0.00	24.40 1.51 0.00	24.01 1.40 0.00	22.64 0.98 0.00

FPL FAR_ROCK_GT2 23815	20.23 1.01 -0.46	19.95 0.99 0.00	17.10 0.78 0.00	17.05 0.70 0.00	18.44 0.76 0.00	19.21 0.78 0.00	21.87 0.82 0.00	25.00 1.12 0.00	20.97 1.03 0.00	22.75 1.16 0.00	22.47 1.25 -0.67	22.35 1.21 -1.31	22.79 1.37 -0.71	23.74 1.45 0.00	23.84 1.58 0.00	25.17 1.95 0.00	26.50 2.32 0.00	33.08 2.72 0.00	41.05 3.36 0.00	38.04 2.93 0.00	36.50 2.55 0.00	24.40 1.51 0.00	24.01 1.40 0.00	22.64 0.98 0.00
FRANKLIN_FALL_HYD 24054	18.93 0.17 0.00	19.16 0.20 0.00	16.52 0.19 0.00	16.56 0.21 0.00	17.90 0.22 0.00	18.62 0.20 0.00	38.80 0.32 -17.43	45.28 0.55 -20.84	20.92 0.43 -0.55	22.06 0.47 0.00	20.78 0.24 0.00	19.85 0.02 0.00	20.61 -0.10 0.00	22.11 -0.17 0.00	22.03 -0.24 0.00	22.95 -0.27 0.00	23.69 -0.49 0.00	29.85 -0.50 0.00	99.14 -0.28 -61.72	349.36 -0.21 -314.46	46.17 -0.29 -12.51	22.50 -0.39 0.00	22.17 -0.44 0.00	21.24 -0.42 0.00
FREEPORT_EQUS_GT1 23764	20.14 0.92 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.70 0.00	21.76 0.72 0.00	24.90 1.02 0.00	20.88 0.95 0.00	22.64 1.06 0.00	22.38 1.17 -0.67	22.23 1.09 -1.31	22.65 1.23 -0.71	23.59 1.29 0.00	23.67 1.40 0.00	25.01 1.79 0.00	26.36 2.17 0.00	32.90 2.54 0.00	40.86 3.16 0.00	37.89 2.78 0.00	36.35 2.40 0.00	24.27 1.39 0.00	23.89 1.27 0.00	22.51 0.85 0.00
FREEPORT___CT2 23818	20.14 0.92 -0.46	19.86 0.90 0.00	17.03 0.70 0.00	16.96 0.61 0.00	18.35 0.67 0.00	19.13 0.70 0.00	21.76 0.72 0.00	24.90 1.02 0.00	20.88 0.95 0.00	22.64 1.06 0.00	22.38 1.17 -0.67	22.23 1.09 -1.31	22.65 1.23 -0.71	23.59 1.29 0.00	23.67 1.40 0.00	25.01 1.79 0.00	26.36 2.17 0.00	32.90 2.54 0.00	40.86 3.16 0.00	37.89 2.78 0.00	36.35 2.40 0.00	24.27 1.39 0.00	23.89 1.27 0.00	22.51 0.85 0.00
FRESHKLS_33_KV_LOAD 356253	21.77 0.77 -2.25	19.75 0.78 -0.01	16.96 0.63 0.00	16.94 0.59 0.00	18.31 0.63 0.00	19.06 0.63 0.00	21.67 0.61 0.00	24.78 0.88 -0.01	22.20 0.79 -1.48	38.87 0.91 -16.38	39.15 0.96 -17.65	39.31 0.95 -18.52	39.37 1.02 -17.63	38.93 1.06 -15.58	38.63 1.21 -15.16	39.15 1.45 -14.48	39.27 1.77 -13.31	46.91 2.14 -14.42	40.11 2.51 0.11	38.94 2.16 -1.67	43.56 1.72 -7.89	39.82 1.02 -15.92	39.45 0.93 -15.90	39.04 0.65 -16.73
FULTON COGEN____ 23766	18.39 -0.36 0.00	18.56 -0.40 0.00	15.99 -0.33 0.00	16.01 -0.34 0.00	17.31 -0.37 0.00	18.09 -0.34 0.00	22.33 -0.32 -1.60	25.42 -0.38 -1.91	19.65 -0.33 -0.05	21.21 -0.38 0.00	20.22 -0.32 0.00	19.54 -0.29 0.00	20.42 -0.29 0.00	21.99 -0.30 0.00	21.91 -0.35 0.00	22.82 -0.40 0.00	23.84 -0.35 0.00	29.89 -0.46 0.00	42.86 -0.49 -5.65	63.49 -0.45 -28.84	34.89 -0.57 -1.50	22.47 -0.42 0.00	22.24 -0.37 0.00	21.41 -0.25 0.00
FULTON___LFGE 323630	19.69 0.93 0.00	19.83 0.87 0.00	17.07 0.74 0.00	17.10 0.75 0.00	18.50 0.82 0.00	19.32 0.90 0.00	22.26 1.21 0.00	25.13 1.25 0.00	20.49 0.55 0.00	21.92 0.34 0.00	20.89 0.28 -0.08	20.22 0.24 -0.15	21.08 0.29 -0.08	22.63 0.34 0.00	22.60 0.34 0.00	23.68 0.46 0.00	24.80 0.61 0.00	31.48 1.12 0.00	39.71 2.01 0.00	37.40 2.29 0.00	36.08 2.13 0.00	24.28 1.39 0.00	23.92 1.30 0.00	22.85 1.19 0.00
G.F.CEMENT___DRP 24184	19.89 1.13 0.00	20.04 1.08 0.00	17.30 0.98 0.00	17.34 0.99 0.00	18.79 1.11 0.00	19.58 1.15 0.00	22.47 1.43 0.00	25.56 1.67 0.00	21.10 1.17 0.00	22.63 1.05 0.00	21.45 0.81 -0.10	20.72 0.70 -0.19	21.48 0.66 -0.10	23.03 0.74 0.00	22.98 0.71 0.00	24.03 0.80 0.00	25.35 1.16 0.00	32.26 1.91 0.00	40.82 3.12 0.00	38.07 2.96 0.00	36.62 2.67 0.00	24.65 1.76 0.00	24.32 1.70 0.00	23.07 1.42 0.00
GARDENVILLE___LBMP 24039	17.58 -1.18 0.00	17.72 -1.24 0.00	15.30 -1.03 0.00	15.29 -1.05 0.00	16.48 -1.20 0.00	17.49 -0.94 0.00	20.36 -0.69 0.00	22.86 -1.03 0.00	19.28 -0.66 0.00	21.17 -0.42 0.00	20.34 -0.20 0.00	19.67 -0.16 0.00	20.45 -0.26 0.00	22.23 -0.06 0.00	22.22 -0.05 0.00	23.29 0.07 0.00	24.46 0.27 0.00	29.95 -0.40 0.00	36.65 -1.05 0.00	33.70 -1.37 0.03	31.84 -1.75 0.37	21.57 -1.32 0.00	21.67 -0.95 0.00	20.87 -0.79 0.00
GARDNVLA_35_KV_LD 355827	17.63 -1.13 0.00	17.77 -1.19 0.00	15.33 -0.99 0.00	15.33 -1.02 0.00	16.53 -1.15 0.00	17.53 -0.89 0.00	20.41 -0.63 0.00	22.93 -0.96 0.00	19.34 -0.60 0.00	21.25 -0.34 0.00	20.42 -0.11 0.00	19.75 -0.08 0.00	20.54 -0.17 0.00	22.32 0.03 0.00	22.31 0.05 0.00	23.39 0.16 0.00	24.57 0.38 0.00	30.07 -0.28 0.00	36.80 -0.90 0.00	33.83 -1.25 0.03	31.96 -1.63 0.37	21.64 -1.25 0.00	21.75 -0.86 0.00	20.94 -0.73 0.00
GELCKHM__115KV_LOAD 80723	18.48 -0.27 0.00	18.65 -0.31 0.00	16.07 -0.26 0.00	16.09 -0.26 0.00	17.40 -0.28 0.00	18.19 -0.24 0.00	22.08 -0.21 -1.24	25.11 -0.26 -1.49	19.75 -0.22 -0.04	21.36 -0.22 0.00	20.37 -0.16 0.00	19.71 -0.13 0.00	20.58 -0.13 0.00	22.16 -0.13 0.00	22.12 -0.14 0.00	23.06 -0.16 0.00	24.10 -0.09 0.00	30.20 -0.15 0.00	41.92 -0.17 -4.39	57.24 -0.23 -22.36	34.29 -0.36 -0.70	22.61 -0.28 0.00	22.37 -0.24 0.00	21.52 -0.14 0.00
GENERAL___MILLS 23808	17.61 -1.15 0.00	17.75 -1.21 0.00	15.32 -1.01 0.00	15.31 -1.03 0.00	16.51 -1.17 0.00	17.51 -0.91 0.00	20.39 -0.66 0.00	22.90 -0.99 0.00	19.31 -0.63 0.00	21.21 -0.37 0.00	20.39 -0.15 0.00	19.71 -0.12 0.00	20.50 -0.21 0.00	22.28 -0.01 0.00	22.27 0.00 0.00	23.34 0.12 0.00	24.51 0.33 0.00	30.01 -0.34 0.00	36.72 -0.98 0.00	33.77 -1.31 0.03	31.90 -1.68 0.37	21.60 -1.28 0.00	21.71 -0.91 0.00	20.91 -0.75 0.00
GE_PLASTICS___DRP 24183	19.06 0.30 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.73 0.30 0.00	21.22 0.17 0.00	24.04 0.15 0.00	20.05 0.12 0.00	21.65 0.06 0.00	20.69 0.06 -0.10	20.07 0.05 -0.19	20.89 0.08 -0.10	22.36 0.07 0.00	22.34 0.07 0.00	23.27 0.05 0.00	24.37 0.19 0.00	30.74 0.38 0.00	38.40 0.70 0.00	35.80 0.69 0.00	34.48 0.54 0.00	23.24 0.35 0.00	22.89 0.27 0.00	21.80 0.14 0.00
GILBOA___1 23756	19.05 0.29 0.00	19.26 0.30 0.00	16.58 0.25 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.68 0.26 0.00	21.24 0.19 0.00	24.10 0.21 0.00	20.13 0.20 0.00	21.79 0.20 0.00	20.76 0.22 0.00	20.06 0.22 0.00	20.96 0.25 0.00	22.55 0.26 0.00	22.55 0.28 0.00	23.54 0.32 0.00	24.69 0.50 0.00	31.03 0.68 0.00	38.62 0.92 0.00	35.97 0.86 0.00	34.61 0.66 0.00	23.29 0.40 0.00	22.95 0.33 0.00	21.85 0.19 0.00
GILBOA___2 23757	19.05 0.29 0.00	19.26 0.30 0.00	16.58 0.25 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.68 0.26 0.00	21.24 0.19 0.00	24.10 0.21 0.00	20.13 0.20 0.00	21.79 0.20 0.00	20.76 0.22 0.00	20.06 0.22 0.00	20.96 0.25 0.00	22.55 0.26 0.00	22.55 0.28 0.00	23.54 0.32 0.00	24.69 0.50 0.00	31.03 0.68 0.00	38.62 0.92 0.00	35.97 0.86 0.00	34.61 0.66 0.00	23.29 0.40 0.00	22.95 0.33 0.00	21.85 0.19 0.00

GILBOA___3 23758	19.05 0.29 0.00	19.26 0.30 0.00	16.58 0.25 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.68 0.26 0.00	21.24 0.19 0.00	24.10 0.21 0.00	20.13 0.20 0.00	21.79 0.20 0.00	20.76 0.22 0.00	20.06 0.22 0.00	20.96 0.25 0.00	22.55 0.26 0.00	22.55 0.28 0.00	23.54 0.32 0.00	24.69 0.50 0.00	31.03 0.68 0.00	38.62 0.92 0.00	35.97 0.86 0.00	34.61 0.66 0.00	23.29 0.40 0.00	22.95 0.33 0.00	21.85 0.19 0.00
GILBOA___4 23759	19.05 0.29 0.00	19.26 0.30 0.00	16.58 0.25 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.68 0.26 0.00	21.24 0.19 0.00	24.10 0.21 0.00	20.13 0.20 0.00	21.79 0.20 0.00	20.76 0.22 0.00	20.06 0.22 0.00	20.96 0.25 0.00	22.55 0.26 0.00	22.55 0.28 0.00	23.54 0.32 0.00	24.69 0.50 0.00	31.03 0.68 0.00	38.62 0.92 0.00	35.97 0.86 0.00	34.61 0.66 0.00	23.29 0.40 0.00	22.95 0.33 0.00	21.85 0.19 0.00
GILBOA___ 23599	19.05 0.29 0.00	19.26 0.30 0.00	16.58 0.25 0.00	16.65 0.30 0.00	18.01 0.33 0.00	18.69 0.26 0.00	21.24 0.19 0.00	24.10 0.21 0.00	20.13 0.20 0.00	21.79 0.20 0.00	20.76 0.22 0.00	20.06 0.22 0.00	20.96 0.25 0.00	22.55 0.26 0.00	22.55 0.28 0.00	23.54 0.32 0.00	24.69 0.50 0.00	31.03 0.68 0.00	38.62 0.92 0.00	35.98 0.87 0.00	34.61 0.66 0.00	23.29 0.40 0.00	22.95 0.33 0.00	21.85 0.20 0.00
GINNA___ 23603	17.40 -1.36 0.00	17.54 -1.42 0.00	15.10 -1.22 0.00	15.10 -1.24 0.00	16.32 -1.36 0.00	17.19 -1.23 0.00	19.87 -1.18 0.00	22.44 -1.44 0.00	18.77 -1.17 0.00	20.44 -1.14 0.00	19.58 -0.96 0.00	18.96 -0.88 0.00	19.74 -0.98 0.00	21.33 -0.96 0.00	21.32 -0.95 0.00	22.29 -0.94 0.00	23.33 -0.86 0.00	28.99 -1.37 0.00	35.89 -1.81 0.00	33.19 -1.88 0.04	31.34 -2.12 0.49	21.32 -1.57 0.00	21.22 -1.40 0.00	20.43 -1.22 0.00
GLEN PARK___ 23778	18.95 0.20 0.00	19.08 0.12 0.00	16.44 0.12 0.00	16.52 0.18 0.00	17.86 0.18 0.00	18.57 0.14 0.00	33.77 0.45 -12.28	39.06 0.50 -14.68	20.51 0.19 -0.39	21.57 -0.01 0.00	20.38 -0.16 0.00	19.54 -0.29 0.00	20.25 -0.46 0.00	21.85 -0.44 0.00	21.67 -0.59 0.00	22.49 -0.73 0.00	23.46 -0.72 0.00	29.56 -0.79 0.00	80.93 -0.23 -43.46	256.83 0.30 -221.42	42.96 0.12 -8.89	22.95 0.06 0.00	22.68 0.06 0.00	21.79 0.13 0.00
GLENDALE_27_KV_LOAD 356172	19.54 0.78 -0.01	19.73 0.76 -0.01	16.96 0.63 0.00	16.92 0.58 0.00	18.29 0.61 0.00	19.04 0.62 0.00	21.65 0.60 0.00	24.76 0.87 0.00	20.82 0.88 0.00	22.64 1.03 -0.03	22.92 1.12 -1.26	22.93 1.14 -1.96	23.14 1.21 -1.21	23.79 1.26 -0.24	23.65 1.39 0.00	24.87 1.65 0.00	26.19 2.00 0.00	32.78 2.43 0.00	40.58 2.88 0.00	37.57 2.46 0.00	38.08 2.04 -2.09	24.17 1.23 -0.05	23.72 1.11 0.00	22.44 0.78 0.00
GLENWOOD_IC_1_G5 23712	20.09 0.87 -0.46	19.82 0.86 0.00	17.00 0.67 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.10 0.68 0.00	21.74 0.70 0.00	24.88 0.99 0.00	20.88 0.94 0.00	22.66 1.07 0.00	22.37 1.16 -0.67	22.25 1.11 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.70 1.43 0.00	25.02 1.80 0.00	26.34 2.15 0.00	32.68 2.32 0.00	40.67 2.97 0.00	37.81 2.70 0.00	36.28 2.33 0.00	24.24 1.35 0.00	23.85 1.23 0.00	22.48 0.83 0.00
GLENWOOD_IC_2_G1 23688	20.04 0.82 -0.46	19.77 0.81 0.00	16.96 0.64 0.00	16.91 0.56 0.00	18.29 0.61 0.00	19.06 0.64 0.00	21.69 0.65 0.00	24.81 0.93 0.00	20.83 0.89 0.00	22.59 1.01 0.00	22.31 1.09 -0.67	22.18 1.04 -1.31	22.60 1.18 -0.71	23.53 1.24 0.00	23.62 1.36 0.00	24.93 1.71 0.00	26.26 2.07 0.00	32.72 2.37 0.00	40.65 2.88 0.00	37.70 2.59 0.00	36.18 2.23 0.00	24.18 1.29 0.00	23.79 1.18 0.00	22.43 0.77 0.00
GLENWOOD_IC_3_G1 23689	20.04 0.82 -0.46	19.77 0.81 0.00	16.96 0.64 0.00	16.91 0.56 0.00	18.29 0.61 0.00	19.06 0.64 0.00	21.69 0.65 0.00	24.81 0.93 0.00	20.83 0.89 0.00	22.59 1.01 0.00	22.31 1.09 -0.67	22.18 1.04 -1.31	22.60 1.18 -0.71	23.53 1.24 0.00	23.62 1.36 0.00	24.93 1.71 0.00	26.26 2.07 0.00	32.72 2.37 0.00	40.65 2.96 0.00	37.70 2.59 0.00	36.18 2.23 0.00	24.18 1.29 0.00	23.79 1.18 0.00	22.43 0.77 0.00
GLENWOOD___4 23550	20.09 0.87 -0.46	19.82 0.86 0.00	17.00 0.67 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.10 0.68 0.00	21.74 0.70 0.00	24.88 0.99 0.00	20.88 0.94 0.00	22.66 1.07 0.00	22.37 1.16 -0.67	22.25 1.11 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.70 1.43 0.00	25.02 1.80 0.00	26.35 2.16 0.00	32.75 2.39 0.00	40.72 3.02 0.00	37.82 2.71 0.00	36.28 2.33 0.00	24.24 1.35 0.00	23.85 1.23 0.00	22.48 0.83 0.00
GLENWOOD___5 23614	20.09 0.87 -0.46	19.82 0.86 0.00	17.00 0.67 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.10 0.68 0.00	21.74 0.70 0.00	24.88 0.99 0.00	20.88 0.94 0.00	22.66 1.07 0.00	22.37 1.16 -0.67	22.25 1.11 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.70 1.43 0.00	25.02 1.80 0.00	26.35 2.16 0.00	32.75 2.39 0.00	40.72 3.02 0.00	37.82 2.71 0.00	36.28 2.33 0.00	24.24 1.35 0.00	23.85 1.23 0.00	22.48 0.83 0.00
GLOBAL GREEN_PORT_GT1 23814	20.07 0.85 -0.46	19.89 0.94 0.00	17.07 0.74 0.00	16.90 0.55 0.00	18.28 0.60 0.00	19.14 0.72 0.00	21.86 0.81 0.00	25.15 1.27 0.00	21.19 1.26 0.00	23.09 1.50 0.00	22.84 1.63 -0.67	22.68 1.54 -1.31	23.10 1.68 -0.71	24.10 1.82 0.00	24.11 1.84 0.00	25.62 2.40 0.00	27.17 2.99 0.00	33.77 3.42 0.00	41.92 4.22 0.00	38.87 3.76 0.00	37.34 3.39 0.00	24.85 1.96 0.00	24.28 1.66 0.00	22.76 1.10 0.00
GLOBE___DSASP 323697	17.07 -1.69 0.00	17.21 -1.75 0.00	14.85 -1.48 0.00	14.84 -1.51 0.00	15.97 -1.71 0.00	16.98 -1.44 0.00	19.82 -1.23 0.00	22.22 -1.66 0.00	18.77 -1.17 0.00	20.61 -0.97 0.00	19.85 -0.69 0.00	19.19 -0.64 0.00	19.93 -0.79 0.00	21.59 -0.70 0.00	21.58 -0.69 0.00	22.60 -0.62 0.00	23.65 -0.53 0.00	28.83 -1.53 0.00	35.21 -2.49 0.00	32.40 -2.67 0.04	30.47 -3.05 0.42	20.72 -2.17 0.00	20.95 -1.67 0.00	20.28 -1.38 0.00
GOETHSLN___LBMP 323567	19.31 0.55 0.00	19.50 0.54 0.00	16.75 0.43 0.00	16.73 0.38 0.00	18.08 0.40 0.00	18.81 0.39 0.00	21.37 0.32 0.00	24.46 0.57 0.00	20.56 0.63 0.00	22.32 0.74 0.00	22.03 0.82 -0.67	21.99 0.86 -1.30	22.34 0.93 -0.70	23.26 0.97 0.00	23.38 1.11 0.00	24.57 1.35 0.00	25.87 1.69 0.00	32.42 2.06 0.00	40.15 2.45 0.00	37.18 2.07 0.00	35.58 1.63 0.00	23.86 0.98 0.00	23.49 0.87 0.00	22.20 0.54 0.00
GOLAH___69_KV_TB 1_2 80279	18.09 -0.67 0.00	18.25 -0.71 0.00	15.72 -0.61 0.00	15.71 -0.63 0.00	16.97 -0.71 0.00	17.93 -0.50 0.00	20.79 -0.26 0.00	23.45 -0.44 0.00	19.63 -0.31 0.00	21.38 -0.21 0.00	20.46 -0.08 0.00	19.79 -0.04 0.00	20.61 -0.10 0.00	22.30 0.01 0.00	22.30 0.03 0.00	23.33 0.11 0.00	24.43 0.24 0.00	30.23 -0.12 0.00	37.42 -0.28 0.00	34.65 -0.42 0.04	32.71 -0.75 0.49	22.22 -0.67 0.00	22.18 -0.43 0.00	21.36 -0.30 0.00

GOODYEAR_LAKE_HYD 323669	19.19 0.43 0.00	19.32 0.36 0.00	16.65 0.32 0.00	16.68 0.33 0.00	18.03 0.36 0.00	18.84 0.41 0.00	21.63 0.58 0.00	24.65 0.77 0.00	20.57 0.64 0.00	22.29 0.71 0.00	21.24 0.70 0.00	20.52 0.69 0.00	21.44 0.73 0.00	23.08 0.79 0.00	23.10 0.83 0.00	24.19 0.97 0.00	25.34 1.16 0.00	31.80 1.45 0.00	39.50 1.80 0.00	36.72 1.60 -0.01	35.37 1.33 -0.08	23.69 0.80 0.00	23.35 0.73 0.00	22.28 0.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.27 -0.16 0.00	20.95 -0.09 0.00	24.07 0.18 0.00	20.11 0.18 0.00	21.80 0.22 0.00	20.75 0.21 0.00	20.07 0.24 0.00	20.96 0.25 0.00	22.60 0.31 0.00	22.63 0.36 0.00	23.71 0.48 0.00	24.86 0.68 0.00	31.13 0.77 0.00	38.59 0.89 0.00	35.80 0.68 -0.02	34.49 0.34 -0.20	22.98 0.09 0.00	22.70 0.08 0.00	21.68 0.02 0.00
GOUDEY___7 23579	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.27 -0.16 0.00	20.95 -0.09 0.00	24.07 0.18 0.00	20.11 0.18 0.00	21.80 0.22 0.00	20.75 0.21 0.00	20.07 0.24 0.00	20.96 0.25 0.00	22.60 0.31 0.00	22.63 0.36 0.00	23.71 0.48 0.00	24.86 0.68 0.00	31.13 0.77 0.00	38.59 0.89 0.00	35.80 0.68 -0.02	34.49 0.34 -0.20	22.98 0.09 0.00	22.70 0.08 0.00	21.68 0.02 0.00
GOUDEY___8 23580	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.27 -0.16 0.00	20.95 -0.09 0.00	24.07 0.18 0.00	20.11 0.18 0.00	21.80 0.22 0.00	20.75 0.21 0.00	20.07 0.24 0.00	20.96 0.25 0.00	22.60 0.31 0.00	22.63 0.36 0.00	23.71 0.48 0.00	24.86 0.68 0.00	31.13 0.77 0.00	38.59 0.89 0.00	35.80 0.68 -0.02	34.49 0.34 -0.20	22.98 0.09 0.00	22.70 0.08 0.00	21.68 0.02 0.00
GOWANUS_GT1_1 24077	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_2 24078	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_3 24079	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_4 24080	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_5 24084	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_6 24111	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_7 24112	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT1_8 24113	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_1 24114	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_2 24115	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_3 24116	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73

GOWANUS_GT2_4 24117	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_5 24118	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_6 24119	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_7 24120	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT2_8 24121	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_1 24122	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_2 24123	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_3 24124	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_4 24125	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_5 24126	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_6 24127	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_7 24128	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT3_8 24129	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_1 24130	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_2 24131	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73

GOWANUS_GT4_3 24132	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_4 24133	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_5 24134	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_6 24135	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_7 24136	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GOWANUS_GT4_8 24137	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.59 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
GREENBSH_115KV_TB3 55895	19.06 0.29 0.00	19.36 0.40 0.00	16.68 0.35 0.00	16.69 0.35 0.00	18.06 0.38 0.00	18.75 0.32 0.00	21.18 0.13 0.00	23.94 0.06 0.00	19.99 0.05 0.00	21.56 -0.02 0.00	20.61 -0.03 -0.10	19.99 -0.03 -0.19	20.81 -0.01 -0.10	22.27 -0.02 0.00	22.24 -0.02 0.00	23.16 -0.06 0.00	24.25 0.06 0.00	30.60 0.25 0.00	38.25 0.55 0.00	35.67 0.57 0.00	34.36 0.41 0.00	23.16 0.27 0.00	22.81 0.20 0.00	21.72 0.06 0.00
GREENIDGE_115KV_TB5 80291	18.31 -0.45 0.00	18.45 -0.52 0.00	15.91 -0.42 0.00	15.95 -0.40 0.00	17.26 -0.42 0.00	18.14 -0.28 0.00	20.94 -0.11 0.00	23.50 -0.38 0.00	19.68 -0.26 0.00	21.36 -0.22 0.00	20.33 -0.21 0.00	19.67 -0.16 0.00	20.50 -0.21 0.00	22.14 -0.15 0.00	22.23 -0.04 0.00	23.37 0.15 0.00	24.68 0.49 0.00	30.76 0.40 0.00	37.98 2.83 0.00	35.28 2.41 0.01	33.94 1.99 0.09	22.84 1.19 0.00	22.60 1.09 0.00	21.62 0.77 -0.04
GREENIDGE___3 23582	18.31 -0.45 0.00	18.45 -0.52 0.00	15.91 -0.42 0.00	15.95 -0.40 0.00	17.26 -0.42 0.00	18.14 -0.28 0.00	20.94 -0.11 0.00	23.50 -0.38 0.00	19.68 -0.26 0.00	21.36 -0.22 0.00	20.33 -0.21 0.00	19.67 -0.16 0.00	20.50 -0.21 0.00	22.14 -0.15 0.00	22.23 -0.04 0.00	23.37 0.15 0.00	24.68 0.49 0.00	30.76 0.40 0.00	37.98 2.83 0.00	35.28 2.41 0.01	33.94 1.99 0.09	22.84 1.19 0.00	22.60 1.09 0.00	21.62 0.77 -0.04
GREENIDGE___4 23583	18.31 -0.45 0.00	18.45 -0.52 0.00	15.91 -0.42 0.00	15.95 -0.40 0.00	17.26 -0.42 0.00	18.14 -0.28 0.00	20.94 -0.11 0.00	23.50 -0.38 0.00	19.68 -0.26 0.00	21.36 -0.22 0.00	20.33 -0.21 0.00	19.68 -0.15 0.00	20.50 -0.21 0.00	22.14 -0.15 0.00	22.23 -0.04 0.00	23.37 0.15 0.00	24.68 0.49 0.00	30.76 0.40 0.00	37.98 2.83 0.00	35.29 2.41 0.01	33.94 1.99 0.09	22.84 1.19 0.00	22.60 1.09 0.00	21.62 0.77 -0.03
GREENLWN_69_KV_BK 3 55738	20.04 0.82 -0.46	19.78 0.82 0.00	16.96 0.63 0.00	16.89 0.55 0.00	18.28 0.60 0.00	19.04 0.61 0.00	21.65 0.61 0.00	24.79 0.90 0.00	20.77 0.84 0.00	22.52 0.93 0.00	22.26 1.04 -0.67	22.08 0.94 -1.31	22.51 1.09 -0.71	23.41 1.12 0.00	23.46 1.20 0.00	24.81 1.58 0.00	26.13 1.94 0.00	32.59 2.23 0.00	40.51 2.81 0.00	37.56 2.45 0.00	36.07 2.12 0.00	24.07 1.18 0.00	23.72 1.10 0.00	22.35 0.70 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
GRISSOM___SOLAR 323813	19.64 0.88 0.00	19.80 0.84 0.00	17.04 0.71 0.00	17.06 0.72 0.00	18.47 0.79 0.00	19.29 0.86 0.00	22.17 1.12 0.00	25.00 1.12 0.00	20.33 0.39 0.00	21.72 0.14 0.00	20.69 0.08 -0.08	20.02 0.03 -0.15	20.88 0.08 -0.08	22.39 0.10 0.00	22.36 0.10 0.00	23.45 0.23 0.00	24.55 0.37 0.00	31.25 0.90 0.00	39.57 1.87 0.00	37.34 2.23 0.00	36.02 2.08 0.00	24.23 1.34 0.00	23.87 1.25 0.00	22.77 1.12 0.00
GROVEVILLE___HYD 323602	19.44 0.68 0.00	19.62 0.66 0.00	16.86 0.54 0.00	16.85 0.50 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.58 0.54 0.00	24.63 0.75 0.00	20.63 0.70 0.00	22.36 0.77 0.00	21.36 0.81 0.00	20.65 0.82 0.00	21.59 0.88 0.00	23.22 0.93 0.00	23.27 1.01 0.00	24.41 1.19 0.00	25.73 1.55 0.00	32.37 2.02 0.00	40.25 2.55 0.00	37.32 2.21 0.00	35.79 1.84 0.00	23.99 1.11 0.00	23.58 0.97 0.00	22.32 0.66 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00

HAMLTNNY_34_KV_TB 80303	18.52 -0.24 0.00	18.69 -0.27 0.00	16.10 -0.22 0.00	16.12 -0.22 0.00	17.44 -0.24 0.00	18.25 -0.17 0.00	21.98 -0.09 -1.02	24.99 -0.11 -1.22	19.86 -0.10 -0.03	21.50 -0.09 0.00	20.49 -0.05 0.00	19.85 0.01 0.00	20.73 0.01 0.00	22.31 0.02 0.00	22.33 0.06 0.00	23.33 0.11 0.00	24.40 0.21 0.00	30.56 0.21 0.00	41.55 0.26 -3.59	53.56 0.14 -18.31	34.82 -0.03 -0.89	22.83 -0.06 0.00	22.57 -0.05 0.00	21.70 0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.44 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.40 -0.79 0.00	29.38 -0.97 0.00	151.18 -0.84 -114.32	617.05 -0.51 -582.45	56.63 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	18.66 -0.09 0.00	18.90 -0.06 0.00	16.31 -0.02 0.00	16.32 -0.03 0.00	17.68 0.00 0.00	18.45 0.03 0.00	21.99 -0.11 -1.05	24.90 -0.24 -1.26	19.92 -0.05 -0.03	21.82 0.23 0.00	20.78 0.25 0.00	20.06 0.23 0.00	20.89 0.17 0.00	22.47 0.18 0.00	22.36 0.10 0.00	23.35 0.12 0.00	24.36 0.17 0.00	30.55 0.20 0.00	41.73 0.31 -3.72	54.22 0.19 -18.92	34.78 0.07 -0.75	22.86 -0.03 0.00	22.57 -0.05 0.00	21.75 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.30 0.54 0.00	19.47 0.51 0.00	16.73 0.41 0.00	16.73 0.38 0.00	18.08 0.40 0.00	18.83 0.40 0.00	21.44 0.39 0.00	24.49 0.60 0.00	20.52 0.59 0.00	22.26 0.68 0.00	20.69 0.73 0.58	19.45 0.74 1.12	20.90 0.80 0.61	23.15 0.86 0.00	23.27 1.00 0.00	24.46 1.24 0.00	25.78 1.60 0.00	32.38 2.03 0.00	40.17 2.48 0.00	37.19 2.08 0.00	35.60 1.65 0.00	23.85 0.96 0.00	23.45 0.84 0.00	22.17 0.52 0.00
HARSNRAD_115KV_TB1 81005	17.40 -1.36 0.00	17.54 -1.42 0.00	15.14 -1.19 0.00	15.12 -1.22 0.00	16.28 -1.40 0.00	17.31 -1.11 0.00	20.22 -0.83 0.00	22.69 -1.20 0.00	19.13 -0.80 0.00	20.98 -0.60 0.00	20.17 -0.36 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.94 -0.35 0.00	21.96 -0.31 0.00	23.01 -0.21 0.00	24.11 -0.07 0.00	29.46 -0.89 0.00	36.06 -1.64 0.00	33.23 -1.84 0.04	31.30 -2.23 0.42	21.25 -1.64 0.00	21.43 -1.19 0.00	20.69 -0.97 0.00
HARZA MOOSE___RIVER 24016	19.00 0.24 0.00	19.15 0.19 0.00	16.51 0.18 0.00	16.58 0.23 0.00	17.94 0.27 0.00	18.67 0.25 0.00	30.45 0.40 -9.00	35.11 0.46 -10.76	20.50 0.28 -0.28	21.78 0.19 0.00	20.65 0.11 0.00	19.86 0.02 0.00	20.66 -0.05 0.00	22.29 0.00 0.00	22.24 -0.03 0.00	23.16 -0.07 0.00	24.15 -0.03 0.00	30.40 0.04 0.00	69.94 0.36 -31.87	198.01 0.49 -162.41	40.71 0.30 -6.46	23.06 0.17 0.00	22.79 0.18 0.00	21.85 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.48 -0.28 0.00	18.65 -0.31 0.00	16.07 -0.26 0.00	16.09 -0.26 0.00	17.40 -0.28 0.00	18.19 -0.24 0.00	22.10 -0.22 -1.27	25.12 -0.28 -1.52	19.75 -0.23 -0.04	21.36 -0.23 0.00	20.37 -0.16 0.00	19.70 -0.13 0.00	20.58 -0.13 0.00	22.16 -0.13 0.00	22.11 -0.15 0.00	23.03 -0.19 0.00	24.07 -0.12 0.00	30.16 -0.19 0.00	41.96 -0.22 -4.49	57.66 -0.28 -22.83	34.09 -0.41 -0.55	22.56 -0.32 0.00	22.35 -0.27 0.00	21.50 -0.16 0.00
HELLGATE_13_KV_LD 55870	19.46 0.69 -0.01	19.65 0.68 -0.01	16.89 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.54 0.50 0.00	24.63 0.74 0.00	20.72 0.78 0.00	22.52 0.91 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.45 1.13 -0.03	23.53 1.26 0.00	24.74 1.52 0.00	26.04 1.85 0.00	32.59 2.23 0.00	40.35 2.65 0.00	37.38 2.27 0.00	35.80 1.85 0.00	23.99 1.11 0.00	23.61 0.99 0.00	22.33 0.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.46 0.69 -0.01	19.65 0.68 -0.01	16.89 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.54 0.50 0.00	24.63 0.74 0.00	20.72 0.78 0.00	22.52 0.91 -0.03	22.80 1.00 -1.26	22.81 1.03 -1.96	23.02 1.10 -1.21	23.45 1.13 -0.03	23.53 1.26 0.00	24.74 1.52 0.00	26.04 1.85 0.00	32.59 2.23 0.00	40.35 2.65 0.00	37.38 2.27 0.00	35.80 1.85 0.00	23.99 1.11 0.00	23.61 0.99 0.00	22.33 0.68 0.00
HEMPSTEAD____ 23647	20.02 0.81 -0.46	19.75 0.79 0.00	16.94 0.61 0.00	16.88 0.53 0.00	18.26 0.58 0.00	19.04 0.61 0.00	21.66 0.61 0.00	24.79 0.90 0.00	20.80 0.86 0.00	22.56 0.97 -0.67	22.28 1.06 -1.31	22.16 1.01 -0.71	22.56 1.15 -0.71	23.48 1.19 0.00	23.56 1.30 0.00	24.88 1.66 0.00	26.22 2.04 0.00	32.67 2.32 0.00	40.59 2.89 0.00	37.65 2.54 0.00	36.13 2.18 0.00	24.13 1.24 0.00	23.74 1.13 0.00	22.38 0.72 0.00
HEWLETT_69_KV_BK3 55828	20.15 0.93 -0.46	19.87 0.91 0.00	17.04 0.71 0.00	16.98 0.64 0.00	18.37 0.69 0.00	19.14 0.72 0.00	21.78 0.73 0.00	24.90 1.02 0.00	20.88 0.95 0.00	22.66 1.07 0.00	22.38 1.17 -0.67	22.26 1.12 -1.31	22.70 1.28 -0.71	23.64 1.35 0.00	23.74 1.47 0.00	25.05 1.83 0.00	26.37 2.18 0.00	32.90 2.55 0.00	40.85 3.14 0.00	37.84 2.73 0.00	36.32 2.37 0.00	24.29 1.40 0.00	23.91 1.29 0.00	22.55 0.89 0.00
HICKLING___1 23621	18.15 -0.61 0.00	18.29 -0.67 0.00	15.82 -0.51 0.00	15.87 -0.48 0.00	17.18 -0.51 0.00	18.02 -0.40 0.00	20.71 -0.33 0.00	22.99 -0.89 0.00	19.36 -0.57 0.00	21.17 -0.42 0.00	20.16 -0.38 0.00	19.53 -0.30 0.00	20.36 -0.35 0.00	22.01 -0.27 0.00	22.19 -0.07 0.00	23.38 0.16 0.00	24.86 0.67 0.00	30.99 0.64 0.00	38.27 0.57 0.00	35.35 0.24 0.00	33.99 0.04 0.00	22.78 -0.11 0.00	22.55 -0.07 0.00	21.51 -0.15 0.00
HICKLING___2 23622	18.15 -0.61 0.00	18.29 -0.67 0.00	15.82 -0.51 0.00	15.87 -0.48 0.00	17.18 -0.51 0.00	18.02 -0.40 0.00	20.71 -0.33 0.00	22.99 -0.89 0.00	19.36 -0.57 0.00	21.17 -0.42 0.00	20.16 -0.38 0.00	19.53 -0.30 0.00	20.36 -0.35 0.00	22.01 -0.27 0.00	22.19 -0.07 0.00	23.38 0.16 0.00	24.86 0.67 0.00	30.99 0.64 0.00	38.27 0.57 0.00	35.35 0.24 0.00	33.99 0.04 0.00	22.78 -0.11 0.00	22.55 -0.07 0.00	21.51 -0.15 0.00
HIGH FALLS___HY 23754	19.27 0.51 0.00	19.41 0.45 0.00	16.67 0.35 0.00	16.66 0.32 0.00	18.02 0.34 0.00	18.76 0.33 0.00	21.40 0.35 0.00	24.49 0.60 0.00	20.56 0.62 0.00	22.29 0.70 0.00	21.27 0.73 0.00	20.53 0.69 0.00	21.42 0.71 0.00	23.04 0.75 0.00	23.17 0.90 0.00	24.33 1.11 0.00	25.69 1.51 0.00	32.32 1.96 0.00	40.13 2.43 0.00	37.20 2.09 0.00	35.62 1.68 0.00	23.84 0.96 0.00	23.43 0.81 0.00	22.14 0.48 0.00
HIGH_RIVER___SOLAR 323847	19.33 0.57 0.00	19.51 0.56 0.00	16.80 0.48 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.97 0.55 0.00	21.72 0.67 0.00	24.61 0.72 0.00	20.26 0.32 0.00	21.68 0.09 0.00	20.65 0.03 -0.09	20.01 0.01 -0.17	20.82 0.02 -0.09	22.31 0.02 0.00	22.29 0.02 0.00	23.34 0.11 0.00	24.58 0.39 0.00	31.27 0.91 0.00	39.13 1.43 0.00	36.66 1.55 0.00	35.34 1.39 0.00	23.79 0.90 0.00	23.44 0.82 0.00	22.35 0.69 0.00

HILLBURN___GT 23639	19.25 0.49 0.00	19.44 0.47 0.00	16.70 0.38 0.00	16.69 0.34 0.00	18.04 0.36 0.00	18.78 0.36 0.00	21.38 0.33 0.00	24.44 0.55 0.00	20.50 0.57 0.00	22.26 0.67 0.00	20.59 0.73 0.68	19.26 0.75 1.31	20.81 0.81 0.71	23.15 0.86 0.00	23.27 1.01 0.00	24.46 1.24 0.00	25.78 1.60 0.00	32.35 1.99 0.00	40.09 2.39 0.00	37.10 1.99 0.00	35.49 1.55 0.00	23.78 0.89 0.00	23.40 0.78 0.00	22.11 0.45 0.00
HILLSIDE_115KV_TB1 80332	18.00 -0.76 0.00	18.14 -0.82 0.00	15.70 -0.63 0.00	15.74 -0.60 0.00	17.03 -0.65 0.00	17.84 -0.59 0.00	20.42 -0.62 0.00	22.63 -1.25 0.00	19.09 -0.85 0.00	20.89 -0.69 0.00	19.90 -0.64 0.00	19.28 -0.55 0.00	20.09 -0.63 0.00	21.73 -0.56 0.00	21.92 -0.35 0.00	23.17 -0.05 0.00	24.60 0.42 0.00	30.68 0.32 0.00	37.83 0.13 0.00	34.91 -0.20 0.00	33.62 -0.33 0.00	22.57 -0.32 0.00	22.30 -0.32 0.00	21.27 -0.38 0.00
HISHELDN_WT_PWR 323625	17.60 -1.16 0.00	17.76 -1.20 0.00	15.34 -0.99 0.00	15.35 -1.00 0.00	16.56 -1.12 0.00	17.54 -0.88 0.00	20.37 -0.68 0.00	22.83 -1.05 0.00	19.24 -0.70 0.00	21.11 -0.48 0.00	20.24 -0.29 0.00	19.59 -0.24 0.00	20.35 -0.36 0.00	21.87 -0.42 0.00	22.06 -0.21 0.00	23.24 0.02 0.00	24.44 0.25 0.00	30.02 -0.34 0.00	36.78 -0.92 0.00	33.89 -1.20 0.03	32.10 -1.54 0.31	21.72 -1.17 0.00	21.77 -0.85 0.00	20.93 -0.73 0.00
HOLTSVILLE_IC_1 23690	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.09 0.95 -1.31	22.48 1.06 -0.71	23.39 1.09 0.00	23.42 1.15 0.00	24.82 1.60 0.00	26.22 2.04 0.00	32.66 2.31 0.00	40.62 2.92 0.00	37.71 2.60 0.00	36.25 2.30 0.00	24.19 1.30 0.00	23.76 1.14 0.00	22.33 0.67 0.00
HOLTSVILLE_IC_10 23699	20.11 0.89 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.97 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.73 0.00	24.94 1.06 0.00	20.91 0.97 0.00	22.66 1.08 -0.67	22.36 1.14 -1.31	22.16 1.02 -0.71	22.57 1.15 0.00	23.49 1.20 0.00	23.52 1.26 0.00	24.95 1.73 0.00	26.38 2.19 0.00	32.85 2.50 0.00	40.85 3.15 0.00	37.92 2.81 0.00	36.46 2.51 0.00	24.32 1.43 0.00	23.86 1.24 0.00	22.41 0.75 0.00
HOLTSVILLE_IC_2 23691	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.09 0.95 -1.31	22.48 1.06 -0.71	23.39 1.09 0.00	23.42 1.15 0.00	24.82 1.60 0.00	26.22 2.04 0.00	32.66 2.31 0.00	40.62 2.92 0.00	37.71 2.60 0.00	36.25 2.30 0.00	24.19 1.30 0.00	23.76 1.14 0.00	22.33 0.67 0.00
HOLTSVILLE_IC_3 23692	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.09 0.95 -1.31	22.48 1.06 -0.71	23.39 1.09 0.00	23.42 1.15 0.00	24.82 1.60 0.00	26.22 2.04 0.00	32.66 2.31 0.00	40.62 2.92 0.00	37.71 2.60 0.00	36.25 2.30 0.00	24.19 1.30 0.00	23.76 1.14 0.00	22.33 0.67 0.00
HOLTSVILLE_IC_4 23693	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.09 0.95 -1.31	22.48 1.06 -0.71	23.39 1.09 0.00	23.42 1.15 0.00	24.82 1.60 0.00	26.22 2.04 0.00	32.66 2.31 0.00	40.62 2.92 0.00	37.71 2.60 0.00	36.25 2.30 0.00	24.19 1.30 0.00	23.76 1.14 0.00	22.33 0.67 0.00
HOLTSVILLE_IC_5 23694	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.09 0.95 -1.31	22.48 1.06 -0.71	23.39 1.09 0.00	23.42 1.15 0.00	24.82 1.60 0.00	26.22 2.04 0.00	32.66 2.31 0.00	40.62 2.92 0.00	37.71 2.60 0.00	36.25 2.30 0.00	24.19 1.30 0.00	23.76 1.14 0.00	22.33 0.67 0.00
HOLTSVILLE_IC_6 23695	20.11 0.89 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.97 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.73 0.00	24.94 1.06 0.00	20.91 0.97 0.00	22.66 1.08 0.00	22.36 1.14 -0.67	22.16 1.02 -1.31	22.57 1.15 -0.71	23.49 1.20 0.00	23.52 1.26 0.00	24.95 1.73 0.00	26.38 2.19 0.00	32.85 2.50 0.00	40.85 3.15 0.00	37.92 2.81 0.00	36.46 2.51 0.00	24.32 1.43 0.00	23.86 1.24 0.00	22.41 0.75 0.00
HOLTSVILLE_IC_7 23696	20.11 0.89 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.97 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.73 0.00	24.94 1.06 0.00	20.91 0.97 0.00	22.66 1.08 0.00	22.36 1.14 -0.67	22.16 1.02 -1.31	22.57 1.15 -0.71	23.49 1.20 0.00	23.52 1.26 0.00	24.95 1.73 0.00	26.38 2.19 0.00	32.85 2.50 0.00	40.85 3.15 0.00	37.92 2.81 0.00	36.46 2.51 0.00	24.32 1.43 0.00	23.86 1.24 0.00	22.41 0.75 0.00
HOLTSVILLE_IC_8 23697	20.11 0.89 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.97 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.73 0.00	24.94 1.06 0.00	20.91 0.97 0.00	22.66 1.08 0.00	22.36 1.14 -0.67	22.16 1.02 -1.31	22.57 1.15 -0.71	23.49 1.20 0.00	23.52 1.26 0.00	24.95 1.73 0.00	26.38 2.19 0.00	32.85 2.50 0.00	40.85 3.15 0.00	37.92 2.81 0.00	36.46 2.51 0.00	24.32 1.43 0.00	23.86 1.24 0.00	22.41 0.75 0.00
HOLTSVILLE_IC_9 23698	20.11 0.89 -0.46	19.90 0.94 0.00	17.07 0.74 0.00	16.97 0.63 0.00	18.37 0.69 0.00	19.17 0.74 0.00	21.78 0.73 0.00	24.94 1.06 0.00	20.91 0.97 0.00	22.66 1.08 0.00	22.36 1.14 -0.67	22.16 1.02 -1.31	22.57 1.15 -0.71	23.49 1.20 0.00	23.52 1.26 0.00	24.95 1.73 0.00	26.38 2.19 0.00	32.85 2.50 0.00	40.85 3.15 0.00	37.92 2.81 0.00	36.46 2.51 0.00	24.32 1.43 0.00	23.86 1.24 0.00	22.41 0.75 0.00
HOMER_HL_115KV_TB2 355744	17.83 -0.92 0.00	17.98 -0.98 0.00	15.54 -0.78 0.00	15.56 -0.78 0.00	16.80 -0.88 0.00	17.76 -0.66 0.00	20.56 -0.49 0.00	23.15 -0.74 0.00	19.51 -0.43 0.00	21.44 -0.14 0.00	20.45 -0.09 0.00	19.72 -0.11 0.00	20.46 -0.25 0.00	22.20 -0.09 0.00	22.31 0.04 0.00	23.55 0.33 0.00	24.75 0.56 0.00	30.44 0.09 0.00	37.35 -0.34 0.00	34.30 -0.78 0.03	32.48 -1.19 0.28	21.93 -0.96 0.00	21.91 -0.71 0.00	20.99 -0.67 0.00
HOWARD_WT_PWR 323690	18.21 -0.55 0.00	18.05 -0.91 0.00	15.50 -0.83 0.00	15.68 -0.67 0.00	17.06 -0.62 0.00	18.09 -0.34 0.00	21.29 0.25 0.00	24.04 0.15 0.00	20.30 0.37 0.00	22.09 0.50 0.00	20.95 0.42 0.00	20.27 0.44 0.00	21.09 0.38 0.00	22.84 0.55 0.00	22.94 0.67 0.00	24.13 0.91 0.00	25.55 1.36 0.00	31.77 1.42 0.00	39.37 1.67 0.00	36.56 1.46 0.01	34.96 1.09 0.09	23.38 0.49 0.00	23.11 0.50 0.00	22.01 0.35 0.00

HQ_GEN_CEDARS 23644	18.96 0.21 0.00	19.18 0.22 0.00	16.52 0.19 0.00	16.54 0.19 0.00	17.87 0.19 0.00	18.62 0.20 0.00	100.11 0.32 -78.74	118.48 0.46 -94.13	22.76 0.35 -2.48	21.97 0.39 0.00	20.80 0.26 0.00	20.02 0.19 0.00	20.87 0.16 0.00	22.46 0.17 0.00	22.41 0.14 0.00	23.34 0.12 0.00	24.09 -0.09 0.00	30.12 -0.23 0.00	316.15 -0.29 -278.75	1455.25 -0.11 -1420.25	90.68 0.22 -56.52	23.03 0.14 0.00	22.78 0.16 0.00	21.85 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	18.96 0.21 0.00	19.18 0.23 0.00	16.52 0.19 0.00	16.54 0.19 0.00	17.87 0.19 0.00	18.62 0.20 0.00	100.11 0.32 -78.74	118.48 0.46 -94.13	22.76 0.35 -2.48	21.97 0.38 0.00	20.80 0.26 0.00	20.02 0.19 0.00	20.88 0.16 0.00	22.46 0.17 0.00	22.41 0.14 0.00	23.34 0.12 0.00	24.09 -0.09 0.00	30.12 -0.23 0.00	316.16 -0.29 -278.75	1455.25 -0.11 -1420.25	90.69 0.22 -56.52	23.03 0.14 0.00	22.78 0.16 0.00	21.85 0.19 0.00
HQ_GEN_IMPORT 323601	18.83 0.07 0.00	19.04 0.08 0.00	16.39 0.07 0.00	16.41 0.07 0.00	17.75 0.07 0.00	18.50 0.07 0.00	18.83 0.12 2.34	21.24 0.15 2.79	19.97 0.11 0.07	21.71 0.13 0.00	20.61 0.06 0.00	19.87 0.04 0.00	20.74 0.03 0.00	22.32 0.03 0.00	22.29 0.02 0.00	23.24 0.01 0.00	24.02 -0.17 0.00	30.11 -0.25 0.00	29.03 -0.40 8.28	-7.36 -0.31 42.16	32.20 -0.07 1.68	22.90 0.01 0.00	22.64 0.02 0.00	21.71 0.05 0.00
HQ_GEN_WHEEL 23651	18.83 0.07 0.00	19.04 0.08 0.00	16.39 0.07 0.00	16.41 0.07 0.00	17.75 0.07 0.00	18.50 0.07 0.00	18.83 0.12 2.34	21.24 0.15 2.79	19.97 0.11 0.07	21.71 0.13 0.00	20.61 0.06 0.00	19.87 0.04 0.00	20.74 0.03 0.00	22.32 0.03 0.00	22.29 0.02 0.00	23.24 0.01 0.00	24.02 -0.17 0.00	30.11 -0.25 0.00	29.03 -0.40 8.28	-7.36 -0.31 42.16	32.20 -0.07 1.68	22.90 0.01 0.00	22.64 0.02 0.00	21.71 0.05 0.00
HUDSON AVE_GT_3 23810	19.43 0.67 0.00	19.62 0.67 0.00	16.86 0.54 0.00	16.84 0.50 0.00	18.21 0.52 0.00	18.95 0.52 0.00	21.53 0.48 0.00	24.62 0.74 0.00	20.69 0.76 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.14 1.01 -1.30	22.50 1.09 -0.70	23.42 1.13 0.00	23.54 1.28 0.00	24.75 1.53 0.00	26.06 1.87 0.00	32.63 2.27 0.00	40.42 2.72 0.00	37.42 2.31 0.00	35.83 1.88 0.00	24.01 1.12 0.00	23.63 1.01 0.00	22.33 0.67 0.00
HUDSON AVE_GT_4 23540	19.43 0.67 0.00	19.62 0.67 0.00	16.86 0.54 0.00	16.84 0.50 0.00	18.21 0.52 0.00	18.95 0.52 0.00	21.53 0.48 0.00	24.62 0.74 0.00	20.69 0.76 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.14 1.01 -1.30	22.50 1.09 -0.70	23.42 1.13 0.00	23.54 1.28 0.00	24.75 1.53 0.00	26.06 1.87 0.00	32.63 2.27 0.00	40.42 2.72 0.00	37.42 2.31 0.00	35.83 1.88 0.00	24.01 1.12 0.00	23.63 1.01 0.00	22.33 0.67 0.00
HUDSON AVE_GT_5 23657	19.43 0.67 0.00	19.62 0.67 0.00	16.86 0.54 0.00	16.84 0.50 0.00	18.21 0.52 0.00	18.95 0.52 0.00	21.53 0.48 0.00	24.62 0.74 0.00	20.69 0.76 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.14 1.01 -1.30	22.50 1.09 -0.70	23.42 1.13 0.00	23.54 1.28 0.00	24.75 1.53 0.00	26.06 1.87 0.00	32.63 2.27 0.00	40.42 2.72 0.00	37.42 2.31 0.00	35.83 1.88 0.00	24.01 1.12 0.00	23.63 1.01 0.00	22.33 0.67 0.00
HUDSON_AVE_10 24168	19.38 0.62 0.00	19.58 0.62 0.00	16.83 0.50 0.00	16.80 0.46 0.00	18.16 0.48 0.00	18.90 0.48 0.00	21.47 0.42 0.00	24.55 0.67 0.00	20.64 0.70 0.00	22.42 0.84 0.00	22.13 0.92 -0.67	22.09 0.96 -1.30	22.43 1.02 -0.70	23.33 1.04 0.00	23.47 1.20 0.00	24.67 1.45 0.00	25.96 1.78 0.00	32.51 2.16 0.00	40.27 2.57 0.00	37.29 2.19 0.00	35.72 1.77 0.00	23.94 1.05 0.00	23.56 0.94 0.00	22.26 0.60 0.00
HUDSON___115KV_TB 4 355613	19.38 0.63 0.00	19.69 0.72 0.00	16.96 0.63 0.00	16.98 0.63 0.00	18.38 0.70 0.00	19.11 0.69 0.00	21.65 0.60 0.00	24.47 0.58 0.00	20.31 0.38 0.00	21.81 0.23 0.00	20.73 0.11 -0.09	20.08 0.08 -0.17	20.90 0.10 -0.09	22.36 0.08 0.00	22.35 0.08 0.00	23.31 0.09 0.00	24.43 0.24 0.00	31.02 0.66 0.00	39.05 1.35 0.00	36.57 1.46 0.00	35.25 1.30 0.00	23.71 0.82 0.00	23.32 0.70 0.00	22.18 0.53 0.00
HUNTER MOUNT___DRP 323613	19.50 0.74 0.00	19.81 0.85 0.00	17.07 0.74 0.00	17.10 0.75 0.00	18.51 0.82 0.00	19.25 0.83 0.00	21.82 0.78 0.00	24.63 0.75 0.00	20.40 0.46 0.00	21.85 0.26 0.00	20.63 0.09 0.00	19.88 0.05 0.00	20.79 0.07 0.00	22.35 0.06 0.00	22.32 0.06 0.00	23.27 0.05 0.00	24.39 0.21 0.00	31.06 0.71 0.00	39.20 1.50 0.00	36.75 1.64 0.00	35.45 1.50 0.00	23.85 0.96 0.00	23.45 0.84 0.00	22.32 0.66 0.00
HUNTINGTON_RES_REC 323705	20.07 0.85 -0.46	19.83 0.87 0.00	17.00 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.09 0.66 0.00	21.70 0.65 0.00	24.85 0.97 0.00	20.83 0.89 0.00	22.57 0.99 0.00	22.29 1.08 -0.67	22.10 0.96 -1.31	22.52 1.10 -0.71	23.44 1.15 0.00	23.49 1.23 0.00	24.88 1.66 0.00	26.26 2.07 0.00	32.71 2.36 0.00	40.68 2.99 0.00	37.72 2.61 0.00	36.26 2.31 0.00	24.19 1.30 0.00	23.78 1.17 0.00	22.38 0.72 0.00
HUNTLEY___63 23557	17.48 -1.28 0.00	17.62 -1.34 0.00	15.20 -1.13 0.00	15.19 -1.16 0.00	16.36 -1.32 0.00	17.39 -1.03 0.00	20.31 -0.74 0.00	22.79 -1.09 0.00	19.24 -0.70 0.00	21.12 -0.46 0.00	20.32 -0.22 0.00	19.66 -0.17 0.00	20.43 -0.29 0.00	22.15 -0.14 0.00	22.17 -0.10 0.00	23.24 0.02 0.00	24.34 0.15 0.00	29.75 -0.60 0.00	36.40 -1.30 0.00	33.47 -1.60 0.04	31.56 -1.98 0.40	21.40 -1.49 0.00	21.57 -1.05 0.00	20.82 -0.83 0.00
HUNTLEY___64 23558	17.48 -1.28 0.00	17.62 -1.34 0.00	15.20 -1.13 0.00	15.19 -1.16 0.00	16.36 -1.32 0.00	17.39 -1.03 0.00	20.31 -0.74 0.00	22.79 -1.09 0.00	19.24 -0.70 0.00	21.12 -0.46 0.00	20.32 -0.22 0.00	19.66 -0.17 0.00	20.43 -0.29 0.00	22.15 -0.14 0.00	22.17 -0.10 0.00	23.24 0.02 0.00	24.34 0.15 0.00	29.75 -0.60 0.00	36.40 -1.30 0.00	33.47 -1.60 0.04	31.56 -1.98 0.40	21.40 -1.49 0.00	21.57 -1.05 0.00	20.82 -0.83 0.00
HUNTLEY___65 23559	17.48 -1.28 0.00	17.62 -1.34 0.00	15.20 -1.13 0.00	15.19 -1.16 0.00	16.36 -1.32 0.00	17.39 -1.03 0.00	20.31 -0.74 0.00	22.79 -1.09 0.00	19.24 -0.70 0.00	21.12 -0.46 0.00	20.32 -0.22 0.00	19.66 -0.17 0.00	20.43 -0.29 0.00	22.15 -0.14 0.00	22.17 -0.10 0.00	23.24 0.02 0.00	24.34 0.15 0.00	29.75 -0.60 0.00	36.40 -1.30 0.00	33.47 -1.60 0.04	31.56 -1.98 0.40	21.40 -1.49 0.00	21.57 -1.05 0.00	20.82 -0.83 0.00
HUNTLEY___66 23560	17.48 -1.28 0.00	17.62 -1.34 0.00	15.20 -1.13 0.00	15.19 -1.16 0.00	16.36 -1.32 0.00	17.39 -1.03 0.00	20.31 -0.74 0.00	22.79 -1.09 0.00	19.24 -0.70 0.00	21.12 -0.46 0.00	20.32 -0.22 0.00	19.66 -0.17 0.00	20.43 -0.29 0.00	22.15 -0.14 0.00	22.17 -0.10 0.00	23.24 0.02 0.00	24.34 0.15 0.00	29.75 -0.60 0.00	36.40 -1.30 0.00	33.47 -1.60 0.04	31.56 -1.98 0.40	21.40 -1.49 0.00	21.57 -1.05 0.00	20.82 -0.83 0.00

HUNTLEY___67 23561	17.43 -1.33 0.00	17.57 -1.39 0.00	15.16 -1.17 0.00	15.15 -1.20 0.00	16.32 -1.36 0.00	17.33 -1.10 0.00	20.18 -0.86 0.00	22.66 -1.23 0.00	19.11 -0.83 0.00	20.99 -0.59 0.00	20.18 -0.36 0.00	19.51 -0.31 0.00	20.28 -0.43 0.00	22.00 -0.28 0.00	22.01 -0.26 0.00	23.05 -0.17 0.00	24.18 -0.01 0.00	29.55 -0.81 0.00	36.14 -1.56 0.00	33.24 -1.83 0.04	31.34 -2.21 0.39	21.26 -1.63 0.00	21.42 -1.20 0.00	20.68 -0.98 0.00
HUNTLEY___68 23562	17.43 -1.33 0.00	17.57 -1.39 0.00	15.16 -1.17 0.00	15.15 -1.20 0.00	16.32 -1.36 0.00	17.33 -1.10 0.00	20.18 -0.86 0.00	22.66 -1.23 0.00	19.11 -0.83 0.00	20.99 -0.59 0.00	20.18 -0.36 0.00	19.51 -0.31 0.00	20.28 -0.43 0.00	22.00 -0.28 0.00	22.01 -0.26 0.00	23.05 -0.17 0.00	24.18 -0.01 0.00	29.55 -0.81 0.00	36.14 -1.56 0.00	33.24 -1.83 0.04	31.34 -2.21 0.39	21.26 -1.63 0.00	21.42 -1.20 0.00	20.68 -0.98 0.00
HYLAND___LFGE 323620	18.63 -0.13 0.00	18.77 -0.19 0.00	16.18 -0.14 0.00	16.20 -0.15 0.00	17.52 -0.16 0.00	18.53 0.10 0.00	21.56 0.51 0.00	24.23 0.34 0.00	20.05 0.12 0.00	21.47 -0.11 0.00	20.53 -0.01 0.00	19.89 0.06 0.00	20.68 -0.03 0.00	22.34 0.05 0.00	22.42 0.15 0.00	23.53 0.31 0.00	24.78 0.59 0.00	30.67 0.31 0.00	38.18 0.48 0.00	36.17 1.09 0.03	34.57 0.92 0.30	23.26 0.38 0.00	23.15 0.53 0.00	22.15 0.49 0.00
INDECK___CORINTH 23802	19.84 1.09 0.00	20.00 1.05 0.00	17.27 0.94 0.00	17.30 0.95 0.00	18.75 1.07 0.00	19.53 1.11 0.00	22.42 1.37 0.00	25.50 1.61 0.00	21.08 1.14 0.00	22.62 1.03 0.00	21.40 0.76 -0.10	20.68 0.66 -0.19	21.40 0.59 -0.10	22.95 0.66 0.00	22.91 0.64 0.00	23.95 0.73 0.00	25.26 1.07 0.00	32.14 1.78 0.00	40.70 3.00 0.00	37.95 2.84 0.00	36.57 2.62 0.00	24.61 1.72 0.00	24.28 1.66 0.00	23.03 1.37 0.00
INDECK___ILION 23567	18.75 -0.01 0.00	18.97 0.01 0.00	16.35 0.02 0.00	16.36 0.02 0.00	17.72 0.04 0.00	18.46 0.04 0.00	22.05 -0.04 -1.05	25.01 -0.13 -1.26	19.58 -0.39 -0.03	20.85 -0.73 0.00	19.79 -0.75 0.00	19.13 -0.70 0.00	20.05 -0.67 0.00	21.60 -0.69 0.00	21.82 -0.45 0.00	22.76 -0.46 0.00	23.91 -0.27 0.00	30.26 -0.09 0.00	41.63 0.22 -3.72	54.43 0.39 -18.92	34.99 0.29 -0.75	23.08 0.19 0.00	22.70 0.08 0.00	21.57 -0.08 0.00
INDECK___OLEAN 23982	17.83 -0.92 0.00	17.99 -0.97 0.00	15.54 -0.78 0.00	15.57 -0.78 0.00	16.80 -0.88 0.00	17.76 -0.66 0.00	20.56 -0.49 0.00	23.16 -0.73 0.00	19.50 -0.43 0.00	21.44 -0.14 0.00	20.45 -0.09 0.00	19.72 -0.11 0.00	20.46 -0.25 0.00	22.20 -0.09 0.00	22.30 0.04 0.00	23.55 0.33 0.00	24.75 0.56 0.00	30.44 0.09 0.00	37.35 -0.34 0.00	34.30 -0.79 0.03	32.48 -1.20 0.28	21.92 -0.97 0.00	21.91 -0.71 0.00	20.99 -0.67 0.00
INDECK___OSWEGO 23783	18.35 -0.41 0.00	18.52 -0.44 0.00	15.95 -0.37 0.00	15.98 -0.37 0.00	17.28 -0.40 0.00	18.04 -0.38 0.00	22.78 -0.38 -2.11	25.96 -0.45 -2.53	19.61 -0.39 -0.07	21.15 -0.43 0.00	20.16 -0.38 0.00	19.49 -0.35 0.00	20.34 -0.37 0.00	21.89 -0.40 0.00	21.82 -0.44 0.00	22.72 -0.50 0.00	23.73 -0.46 0.00	29.75 -0.60 0.00	44.51 -0.67 -7.48	72.62 -0.64 -38.15	35.41 -0.73 -2.19	22.38 -0.51 0.00	22.15 -0.46 0.00	21.34 -0.32 0.00
INDECK___YERKES 23781	17.49 -1.26 0.00	17.63 -1.33 0.00	15.21 -1.12 0.00	15.20 -1.14 0.00	16.37 -1.31 0.00	17.41 -1.02 0.00	20.33 -0.72 0.00	22.82 -1.06 0.00	19.25 -0.69 0.00	21.14 -0.44 0.00	20.34 -0.20 0.00	19.68 -0.15 0.00	20.45 -0.26 0.00	22.18 -0.11 0.00	22.20 -0.07 0.00	23.26 0.04 0.00	24.37 0.18 0.00	29.79 -0.57 0.00	36.44 -1.26 0.00	33.51 -1.56 0.04	31.60 -1.95 0.40	21.42 -1.46 0.00	21.60 -1.02 0.00	20.85 -0.81 0.00
INDIAN POINT_GT_1 24139	19.27 0.52 0.00	19.46 0.50 0.00	16.73 0.40 0.00	16.72 0.37 0.00	18.07 0.39 0.00	18.81 0.39 0.00	21.39 0.34 0.00	24.45 0.56 0.00	20.51 0.57 0.00	22.25 0.67 0.00	22.07 0.74 -0.79	22.12 0.75 -1.54	22.36 0.81 -0.83	23.14 0.85 0.00	23.24 0.98 0.00	24.42 1.20 0.00	25.73 1.54 0.00	32.27 1.91 0.00	40.03 2.32 0.00	37.07 1.96 0.00	35.50 1.55 0.00	23.79 0.90 0.00	23.41 0.79 0.00	22.14 0.48 0.00
INDIAN POINT_GT_2 23659	19.27 0.52 0.00	19.46 0.50 0.00	16.73 0.40 0.00	16.72 0.37 0.00	18.07 0.39 0.00	18.81 0.39 0.00	21.39 0.34 0.00	24.45 0.56 0.00	20.51 0.57 0.00	22.25 0.67 0.00	22.07 0.74 -0.79	22.12 0.75 -1.54	22.36 0.81 -0.83	23.14 0.85 0.00	23.24 0.98 0.00	24.42 1.20 0.00	25.73 1.54 0.00	32.27 1.91 0.00	40.03 2.32 0.00	37.07 1.96 0.00	35.50 1.55 0.00	23.79 0.90 0.00	23.41 0.79 0.00	22.14 0.48 0.00
INDIAN POINT_GT_3 24019	19.27 0.52 0.00	19.46 0.50 0.00	16.73 0.40 0.00	16.72 0.37 0.00	18.07 0.39 0.00	18.81 0.39 0.00	21.39 0.34 0.00	24.45 0.56 0.00	20.51 0.57 0.00	22.25 0.67 0.00	22.07 0.74 -0.79	22.12 0.75 -1.54	22.36 0.81 -0.83	23.14 0.85 0.00	23.24 0.98 0.00	24.42 1.20 0.00	25.73 1.54 0.00	32.27 1.91 0.00	40.03 2.32 0.00	37.07 1.96 0.00	35.50 1.55 0.00	23.79 0.90 0.00	23.41 0.79 0.00	22.14 0.48 0.00
INDIAN POINT___2 23530	19.25 0.49 0.00	19.44 0.48 0.00	16.71 0.38 0.00	16.70 0.35 0.00	18.05 0.37 0.00	18.79 0.36 0.00	21.36 0.32 0.00	24.42 0.53 0.00	20.49 0.55 0.00	22.23 0.64 0.00	22.23 0.71 -0.98	22.45 0.73 -1.90	22.53 0.79 -1.03	23.12 0.83 0.00	23.23 0.96 0.00	24.41 1.19 0.00	25.72 1.53 0.00	32.26 1.91 0.00	39.99 2.29 0.00	37.03 1.92 0.00	35.46 1.51 0.00	23.76 0.87 0.00	23.38 0.76 0.00	22.11 0.45 0.00
INDIAN POINT___3 23531	19.27 0.51 0.00	19.45 0.50 0.00	16.72 0.39 0.00	16.71 0.36 0.00	18.06 0.38 0.00	18.80 0.37 0.00	21.38 0.33 0.00	24.43 0.55 0.00	20.49 0.56 0.00	22.24 0.65 0.00	22.07 0.72 -0.81	22.14 0.74 -1.57	22.36 0.80 -0.85	23.12 0.83 0.00	23.23 0.96 0.00	24.40 1.18 0.00	25.70 1.51 0.00	32.23 1.88 0.00	39.99 2.29 0.00	37.03 1.92 0.00	35.47 1.52 0.00	23.77 0.89 0.00	23.39 0.78 0.00	22.12 0.46 0.00
INGHAM_C_115KV_TB7 356103	18.64 -0.12 0.00	18.89 -0.07 0.00	16.29 -0.03 0.00	16.31 -0.04 0.00	17.67 -0.01 0.00	18.43 0.01 0.00	21.92 -0.18 -1.05	24.76 -0.38 -1.26	18.92 -1.05 -0.03	19.65 -1.94 0.00	18.55 -1.99 0.00	17.97 -1.86 0.00	18.92 -1.79 0.00	20.43 -1.86 0.00	21.03 -1.24 0.00	21.95 -1.27 0.00	23.31 -0.87 0.00	29.84 -0.51 0.00	41.55 0.13 -3.72	54.64 0.60 -18.92	35.18 0.47 -0.75	23.23 0.34 0.00	22.69 0.07 0.00	21.35 -0.30 0.00
IP CORINTH___1 23988	19.85 1.09 0.00	20.00 1.05 0.00	17.27 0.94 0.00	17.30 0.95 0.00	18.75 1.07 0.00	19.53 1.11 0.00	22.41 1.37 0.00	25.50 1.61 0.00	21.08 1.14 0.00	22.62 1.03 0.00	21.40 0.76 -0.10	20.68 0.66 -0.19	21.40 0.59 -0.10	22.95 0.66 0.00	22.91 0.64 0.00	23.95 0.73 0.00	25.26 1.07 0.00	32.14 1.78 0.00	40.70 3.00 0.00	37.95 2.84 0.00	36.58 2.63 0.00	24.61 1.72 0.00	24.28 1.66 0.00	23.03 1.37 0.00

IP___TICONDEROGA 23804	20.25 1.49 0.00	20.29 1.33 0.00	17.62 1.30 0.00	17.69 1.34 0.00	19.21 1.53 0.00	19.96 1.54 0.00	23.20 2.16 0.00	26.46 2.57 0.00	21.76 1.82 0.00	23.21 1.63 0.00	22.08 1.44 -0.10	21.17 1.15 -0.19	22.03 1.21 -0.10	23.66 1.37 0.00	23.49 1.23 0.00	24.64 1.42 0.00	26.18 2.00 0.00	33.42 3.07 0.00	42.30 4.60 0.00	39.39 4.28 0.00	37.48 3.54 0.00	25.31 2.42 0.00	25.16 2.54 0.00	23.78 2.12 0.00
ISLIP_RES_REC 323679	20.17 0.96 -0.46	19.96 1.01 0.00	17.12 0.80 0.00	17.03 0.68 0.00	18.43 0.74 0.00	19.23 0.80 0.00	21.85 0.80 0.00	25.04 1.15 0.00	20.99 1.06 0.00	22.77 1.19 0.00	22.46 1.24 -0.67	22.26 1.12 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.66 1.39 0.00	25.10 1.88 0.00	26.55 2.36 0.00	33.06 2.70 0.00	41.08 3.38 0.00	38.13 3.02 0.00	36.64 2.69 0.00	24.43 1.54 0.00	23.96 1.34 0.00	22.50 0.84 0.00
JAMAICA__27_KV_LOAD 355505	19.55 0.79 0.00	19.77 0.81 0.00	16.99 0.67 0.00	16.98 0.63 0.00	18.32 0.64 0.00	19.06 0.64 0.00	21.67 0.62 0.00	24.77 0.88 0.00	20.83 0.89 0.00	22.62 1.03 0.00	22.31 1.10 -0.67	22.27 1.14 -1.30	22.60 1.19 -0.70	23.48 1.19 0.00	23.64 1.38 0.00	24.84 1.62 0.00	26.10 1.92 0.00	32.69 2.33 0.00	40.52 2.82 0.00	37.54 2.43 0.00	35.97 2.02 0.00	24.12 1.23 0.00	23.78 1.16 0.00	22.42 0.76 0.00
JANIS___SOLAR 323808	19.15 0.39 0.00	19.28 0.32 0.00	16.66 0.34 0.00	16.64 0.29 0.00	18.07 0.39 0.00	18.96 0.54 0.00	21.84 0.79 0.00	24.82 0.94 0.00	20.56 0.62 0.00	22.01 0.43 0.00	20.80 0.26 0.00	20.03 0.20 0.00	20.98 0.27 0.00	22.67 0.38 0.00	22.73 0.46 0.00	23.81 0.58 0.00	25.02 0.84 0.00	31.66 1.31 0.00	39.85 2.15 0.00	37.24 2.11 -0.02	36.03 1.89 -0.19	23.98 1.09 0.00	23.64 1.02 0.00	22.53 0.88 0.00
JARVIS____ 23743	18.78 0.02 0.00	18.98 0.02 0.00	16.34 0.02 0.00	16.36 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	22.09 -0.01 -1.05	25.12 -0.02 -1.26	19.94 -0.03 -0.03	21.54 -0.04 0.00	20.51 -0.03 0.00	19.81 -0.02 0.00	20.69 -0.02 0.00	22.27 -0.02 0.00	22.25 -0.02 0.00	23.20 -0.02 0.00	24.21 0.02 0.00	30.42 0.06 0.00	41.55 0.14 -3.72	54.16 0.12 -18.92	34.76 0.06 -0.75	22.91 0.02 0.00	22.64 0.02 0.00	21.66 0.00 0.00
JENNISON___1 23625	19.10 0.34 0.00	19.19 0.23 0.00	16.68 0.35 0.00	16.55 0.21 0.00	18.02 0.34 0.00	18.94 0.52 0.00	21.73 0.69 0.00	24.81 0.92 0.00	20.65 0.71 0.00	22.27 0.69 0.00	21.10 0.56 0.00	20.36 0.53 0.00	21.29 0.57 0.00	22.98 0.69 0.00	23.01 0.74 0.00	24.12 0.90 0.00	25.45 1.26 0.00	32.07 1.72 0.00	40.08 2.38 0.00	37.30 2.18 -0.01	36.00 1.88 -0.16	23.98 1.09 0.00	23.62 1.01 0.00	22.50 0.84 0.00
JENNISON___2 23626	19.10 0.34 0.00	19.19 0.23 0.00	16.68 0.35 0.00	16.55 0.21 0.00	18.02 0.34 0.00	18.94 0.52 0.00	21.73 0.69 0.00	24.81 0.92 0.00	20.65 0.71 0.00	22.27 0.69 0.00	21.10 0.56 0.00	20.36 0.53 0.00	21.29 0.57 0.00	22.98 0.69 0.00	23.01 0.74 0.00	24.12 0.90 0.00	25.45 1.26 0.00	32.07 1.72 0.00	40.08 2.38 0.00	37.30 2.18 -0.01	36.00 1.88 -0.16	23.98 1.09 0.00	23.62 1.01 0.00	22.50 0.84 0.00
JERICHO_RISE_WT_PWR 323719	18.79 0.03 0.00	19.03 0.07 0.00	16.42 0.09 0.00	16.45 0.11 0.00	17.80 0.12 0.00	18.51 0.09 0.00	28.52 0.14 -7.32	32.99 0.34 -8.76	20.46 0.30 -0.23	21.95 0.37 0.00	20.69 0.15 0.00	19.74 -0.09 0.00	20.50 -0.21 0.00	21.98 -0.31 0.00	21.89 -0.38 0.00	22.83 -0.39 0.00	23.61 -0.58 0.00	29.79 -0.56 0.00	63.26 -0.38 -25.93	166.84 -0.40 -132.13	38.59 -0.62 -5.26	22.26 -0.63 0.00	21.93 -0.68 0.00	21.04 -0.62 0.00
KATONAH__115KV_46KV_TB4 355592	19.39 0.63 0.00	19.57 0.62 0.00	16.83 0.50 0.00	16.83 0.48 0.00	18.20 0.52 0.00	18.98 0.56 0.00	21.60 0.56 0.00	24.67 0.79 0.00	20.69 0.76 0.00	22.46 0.88 0.00	21.77 0.95 -0.28	21.33 0.94 -0.55	22.03 1.02 -0.30	23.32 1.03 0.00	23.44 1.17 0.00	24.69 1.47 0.00	26.01 1.82 0.00	32.62 2.27 0.00	40.47 2.77 0.00	37.47 2.36 0.00	35.86 1.91 0.00	23.98 1.09 0.00	23.57 0.95 0.00	22.29 0.63 0.00
KCE_NY_1 323755	19.70 0.94 0.00	19.89 0.93 0.00	17.15 0.82 0.00	17.18 0.83 0.00	18.60 0.92 0.00	19.37 0.95 0.00	22.14 1.10 0.00	25.19 1.31 0.00	20.81 0.87 0.00	22.37 0.79 0.00	21.29 0.65 -0.10	20.61 0.58 -0.19	21.41 0.60 -0.10	22.93 0.64 0.00	22.91 0.64 0.00	23.94 0.72 0.00	25.21 1.02 0.00	32.01 1.66 0.00	40.29 2.59 0.00	37.57 2.46 0.00	36.11 2.16 0.00	24.30 1.41 0.00	23.93 1.31 0.00	22.75 1.09 0.00
KCE_NY_6_ESR 323823	17.61 -1.14 0.00	17.76 -1.20 0.00	15.33 -1.00 0.00	15.32 -1.03 0.00	16.52 -1.16 0.00	17.53 -0.90 0.00	20.40 -0.64 0.00	22.92 -0.96 0.00	19.32 -0.62 0.00	21.23 -0.35 0.00	20.40 -0.14 0.00	19.72 -0.11 0.00	20.50 -0.21 0.00	22.29 0.00 0.00	22.28 0.02 0.00	23.35 0.13 0.00	24.53 0.34 0.00	30.04 -0.32 0.00	36.75 -0.95 0.00	33.79 -1.29 0.03	31.93 -1.65 0.37	21.62 -1.27 0.00	21.74 -0.88 0.00	20.92 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	20.08 0.87 -0.46	19.87 0.92 0.00	17.05 0.72 0.00	16.95 0.61 0.00	18.35 0.67 0.00	19.14 0.72 0.00	21.74 0.70 0.00	24.90 1.01 0.00	20.88 0.94 0.00	22.64 1.06 0.00	22.34 1.12 -0.67	22.14 0.99 -1.31	22.54 1.13 -0.71	23.46 1.17 0.00	23.50 1.24 0.00	24.92 1.70 0.00	26.33 2.14 0.00	32.65 2.30 0.00	40.59 2.89 0.00	37.69 2.58 0.00	36.32 2.37 0.00	24.28 1.40 0.00	23.83 1.21 0.00	22.39 0.73 0.00
KEDC_PORT_JEFF_GT3 24211	20.08 0.87 -0.46	19.87 0.92 0.00	17.05 0.72 0.00	16.95 0.61 0.00	18.35 0.67 0.00	19.14 0.72 0.00	21.74 0.70 0.00	24.90 1.01 0.00	20.88 0.94 0.00	22.64 1.06 0.00	22.34 1.12 -0.67	22.14 0.99 -1.31	22.54 1.13 -0.71	23.46 1.17 0.00	23.50 1.24 0.00	24.92 1.70 0.00	26.33 2.14 0.00	32.65 2.30 0.00	40.59 2.89 0.00	37.69 2.58 0.00	36.32 2.37 0.00	24.28 1.40 0.00	23.83 1.21 0.00	22.39 0.73 0.00
KEDC_GLWD_GT4 24219	20.09 0.87 -0.46	19.82 0.86 0.00	17.00 0.67 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.11 0.68 0.00	21.74 0.70 0.00	24.88 0.99 0.00	20.88 0.95 0.00	22.66 1.07 0.00	22.37 1.15 -0.67	22.25 1.11 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.70 1.43 0.00	25.02 1.80 0.00	26.34 2.16 0.00	32.68 2.32 0.00	40.67 2.97 0.00	37.81 2.70 0.00	36.29 2.34 0.00	24.24 1.35 0.00	23.85 1.23 0.00	22.48 0.82 0.00
KEDC_GLWD_GT5 24220	20.09 0.87 -0.46	19.82 0.86 0.00	17.00 0.67 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.11 0.68 0.00	21.74 0.70 0.00	24.88 0.99 0.00	20.88 0.95 0.00	22.66 1.07 0.00	22.37 1.15 -0.67	22.25 1.11 -1.31	22.67 1.25 -0.71	23.60 1.31 0.00	23.70 1.43 0.00	25.02 1.80 0.00	26.34 2.16 0.00	32.68 2.32 0.00	40.67 2.97 0.00	37.81 2.70 0.00	36.29 2.34 0.00	24.24 1.35 0.00	23.85 1.23 0.00	22.48 0.82 0.00

KENSICO____ 23655	19.33 0.57 0.00	19.52 0.56 0.00	16.78 0.45 0.00	16.76 0.42 0.00	18.13 0.45 0.00	18.87 0.44 0.00	21.45 0.40 0.00	24.51 0.63 0.00	20.57 0.64 0.00	22.33 0.75 0.00	22.07 0.81 -0.72	22.05 0.83 -1.39	22.36 0.89 -0.75	23.23 0.94 0.00	23.33 1.06 0.00	24.52 1.30 0.00	25.83 1.64 0.00	32.38 2.03 0.00	40.15 2.45 0.00	37.19 2.08 0.00	35.62 1.67 0.00	23.87 0.98 0.00	23.48 0.86 0.00	22.20 0.55 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.30 0.54 0.00	19.45 0.49 0.00	16.71 0.39 0.00	16.70 0.36 0.00	18.06 0.38 0.00	18.81 0.38 0.00	21.44 0.39 0.00	24.51 0.62 0.00	20.54 0.60 0.00	22.24 0.65 0.00	21.21 0.67 0.00	20.46 0.63 0.00	21.35 0.64 0.00	22.97 0.68 0.00	23.10 0.83 0.00	24.22 1.00 0.00	25.56 1.38 0.00	32.19 1.83 0.00	40.05 2.35 0.00	37.15 2.04 0.00	35.60 1.65 0.00	23.84 0.95 0.00	23.43 0.81 0.00	22.15 0.49 0.00
KIAC_JFK_GT1 23816	19.44 0.68 0.00	19.65 0.69 0.00	16.90 0.57 0.00	16.88 0.53 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.54 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.16 1.03 -1.30	22.48 1.06 -0.70	23.35 1.06 0.00	23.51 1.24 0.00	24.67 1.45 0.00	25.85 1.67 0.00	32.38 2.02 0.00	40.13 2.43 0.00	37.18 2.07 0.00	35.62 1.68 0.00	23.89 1.00 0.00	23.64 1.02 0.00	22.30 0.64 0.00
KIAC_JFK_GT2 23817	19.44 0.68 0.00	19.65 0.69 0.00	16.90 0.57 0.00	16.88 0.53 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.54 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.16 1.03 -1.30	22.48 1.06 -0.70	23.35 1.06 0.00	23.51 1.24 0.00	24.67 1.45 0.00	25.85 1.67 0.00	32.38 2.02 0.00	40.13 2.43 0.00	37.18 2.07 0.00	35.62 1.68 0.00	23.89 1.00 0.00	23.64 1.02 0.00	22.30 0.64 0.00
KIAC_JFK____ 323774	19.44 0.68 0.00	19.65 0.69 0.00	16.90 0.57 0.00	16.88 0.53 0.00	18.22 0.54 0.00	18.97 0.54 0.00	21.54 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.48 0.90 0.00	22.19 0.98 -0.67	22.16 1.03 -1.30	22.48 1.06 -0.70	23.35 1.06 0.00	23.51 1.24 0.00	24.67 1.45 0.00	25.85 1.67 0.00	32.38 2.02 0.00	40.13 2.42 0.00	37.18 2.08 0.00	35.62 1.67 0.00	23.89 1.01 0.00	23.64 1.02 0.00	22.30 0.65 0.00
KINTIGH____ 23543	17.58 -1.18 0.00	17.72 -1.23 0.00	15.28 -1.04 0.00	15.28 -1.07 0.00	16.47 -1.21 0.00	17.44 -0.98 0.00	20.26 -0.79 0.00	22.79 -1.10 0.00	19.18 -0.76 0.00	21.02 -0.57 0.00	20.18 -0.37 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.95 -0.34 0.00	21.96 -0.31 0.00	22.99 -0.23 0.00	24.08 -0.10 0.00	29.55 -0.81 0.00	36.27 -1.43 0.00	33.42 -1.64 0.04	31.46 -2.01 0.48	21.40 -1.49 0.00	21.50 -1.12 0.00	20.76 -0.90 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.97 0.21 0.00	19.19 0.23 0.00	16.56 0.23 0.00	16.60 0.25 0.00	17.96 0.28 0.00	18.67 0.25 0.00	25.98 0.45 -4.49	29.99 0.75 -5.36	20.66 0.58 -0.14	22.23 0.65 0.00	20.97 0.43 0.00	19.97 0.14 0.00	20.74 0.03 0.00	22.23 -0.06 0.00	22.14 -0.13 0.00	23.12 -0.10 0.00	23.96 -0.22 0.00	30.36 0.00 0.00	54.00 0.42 -15.88	116.38 0.37 -80.89	37.15 -0.02 -3.22	22.64 -0.25 0.00	22.21 -0.40 0.00	21.37 -0.29 0.00
LACHUTE____HYDRO 323717	20.25 1.49 0.00	20.29 1.32 0.00	17.62 1.30 0.00	17.69 1.34 0.00	19.21 1.53 0.00	19.96 1.54 0.00	23.20 2.16 0.00	26.46 2.57 0.00	21.76 1.82 0.00	23.21 1.63 0.00	22.08 1.44 -0.10	21.17 1.15 -0.19	22.03 1.21 -0.10	23.66 1.37 0.00	23.49 1.23 0.00	24.64 1.42 0.00	26.18 2.00 0.00	33.42 3.07 0.00	42.30 4.60 0.00	39.38 4.27 0.00	37.48 3.53 0.00	25.31 2.42 0.00	25.16 2.54 0.00	23.78 2.11 0.00
LAWRNCV_115KV_TB1 80681	18.91 0.15 0.00	19.11 0.15 0.00	16.46 0.13 0.00	16.48 0.14 0.00	17.77 0.09 0.00	18.50 0.08 0.00	76.35 0.20 -55.10	90.09 0.34 -65.87	21.85 0.18 -1.73	21.74 0.15 0.00	20.54 0.00 0.00	19.71 -0.13 0.00	20.51 -0.20 0.00	22.05 -0.24 0.00	21.97 -0.30 0.00	22.81 -0.41 0.00	23.46 -0.73 0.00	29.39 -0.96 0.00	231.73 -1.02 -195.05	1028.24 -0.68 -993.81	73.09 -0.40 -39.55	22.57 -0.32 0.00	22.30 -0.32 0.00	21.38 -0.27 0.00
LEDERLE____ 23769	19.31 0.55 0.00	19.49 0.54 0.00	16.75 0.42 0.00	16.74 0.39 0.00	18.10 0.42 0.00	18.84 0.42 0.00	21.45 0.40 0.00	24.52 0.63 0.00	20.56 0.63 0.00	22.32 0.74 0.00	20.57 0.79 0.76	19.17 0.81 1.48	20.79 0.88 0.80	23.23 0.94 0.00	23.35 1.08 0.00	24.54 1.32 0.00	25.87 1.68 0.00	32.47 2.11 0.00	40.24 2.54 0.00	37.23 2.12 0.00	35.63 1.68 0.00	23.87 0.98 0.00	23.48 0.86 0.00	22.19 0.53 0.00
LIGHTHSE_115KV_TB6 355974	18.55 -0.21 0.00	18.71 -0.25 0.00	16.12 -0.21 0.00	16.16 -0.19 0.00	17.47 -0.21 0.00	18.20 -0.22 0.00	25.99 -0.13 -5.08	29.79 -0.17 -6.07	19.89 -0.21 -0.16	21.29 -0.29 0.00	20.24 -0.30 0.00	19.55 -0.28 0.00	20.36 -0.35 0.00	21.93 -0.36 0.00	21.83 -0.44 0.00	22.68 -0.54 0.00	23.65 -0.53 0.00	29.67 -0.68 0.00	55.10 -0.57 -17.97	126.30 -0.39 -91.59	37.25 -0.50 -3.80	22.55 -0.34 0.00	22.34 -0.28 0.00	21.51 -0.15 0.00
LINDEN COGEN____ 23786	19.30 0.54 0.00	19.49 0.53 0.00	16.75 0.42 0.00	16.73 0.38 0.00	18.08 0.40 0.00	18.81 0.38 0.00	21.36 0.31 0.00	24.44 0.55 0.00	20.56 0.62 0.00	22.32 0.74 0.00	22.01 0.80 -0.67	21.98 0.85 -1.30	22.33 0.92 -0.70	23.25 0.96 0.00	23.38 1.11 0.00	24.56 1.34 0.00	25.86 1.67 0.00	32.40 2.05 0.00	40.13 2.43 0.00	37.16 2.05 0.00	35.56 1.61 0.00	23.86 0.97 0.00	23.48 0.86 0.00	22.19 0.53 0.00
LINDHRST_69_KV_BK1 356055	20.24 1.02 -0.46	19.98 1.02 0.00	17.13 0.80 0.00	17.05 0.70 0.00	18.45 0.76 0.00	19.24 0.81 0.00	21.89 0.84 0.00	25.07 1.18 0.00	21.01 1.08 0.00	22.79 1.20 0.00	22.49 1.27 -0.67	22.32 1.17 -1.31	22.74 1.32 -0.71	23.68 1.39 0.00	23.74 1.47 0.00	25.12 1.90 0.00	26.52 2.33 0.00	33.10 2.75 0.00	41.15 3.45 0.00	38.15 3.04 0.00	36.63 2.67 0.00	24.43 1.54 0.00	24.04 1.42 0.00	22.62 0.96 0.00
LIPA_MISC_IPP 23656	19.95 0.72 -0.46	19.77 0.81 0.00	16.97 0.64 0.00	16.87 0.52 0.00	18.26 0.58 0.00	19.05 0.63 0.00	21.62 0.57 0.00	24.75 0.86 0.00	20.74 0.81 0.00	22.48 0.90 0.00	22.18 0.97 -0.67	21.99 0.85 -1.31	22.39 0.97 -0.71	23.29 1.00 0.00	23.30 1.04 0.00	24.72 1.49 0.00	26.15 1.96 0.00	32.60 2.24 0.00	40.55 2.85 0.00	37.67 2.57 0.00	36.22 2.27 0.00	24.19 1.30 0.00	23.70 1.08 0.00	22.25 0.60 0.00
LISF____SOLAR 323691	19.98 0.76 -0.46	19.80 0.84 0.00	17.00 0.67 0.00	16.90 0.55 0.00	18.29 0.61 0.00	19.09 0.66 0.00	21.66 0.61 0.00	24.79 0.90 0.00	20.78 0.84 0.00	22.51 0.93 0.00	22.20 0.98 -0.67	22.00 0.86 -1.31	22.39 0.98 -0.71	23.30 1.01 0.00	23.32 1.05 0.00	24.73 1.51 0.00	26.18 2.00 0.00	32.66 2.30 0.00	40.63 2.93 0.00	37.76 2.65 0.00	36.30 2.34 0.00	24.23 1.34 0.00	23.73 1.12 0.00	22.28 0.62 0.00

LITTLE FALLS___HYD 24013	18.64 -0.12 0.00	18.89 -0.07 0.00	16.29 -0.03 0.00	16.31 -0.04 0.00	17.67 -0.01 0.00	18.43 0.01 0.00	21.92 -0.18 -1.05	24.76 -0.38 -1.26	18.92 -1.05 -0.03	19.65 -1.94 0.00	18.55 -1.99 0.00	17.97 -1.86 0.00	18.92 -1.79 0.00	20.43 -1.86 0.00	21.03 -1.24 0.00	21.95 -1.27 0.00	23.31 -0.87 0.00	29.84 -0.51 0.00	41.55 0.13 -3.72	54.64 0.60 -18.92	35.18 0.47 -0.75	23.23 0.34 0.00	22.69 0.07 0.00	21.35 -0.30 0.00
LITTLRIV_115KV_TB1 356100	19.11 0.35 0.00	19.31 0.35 0.00	16.63 0.30 0.00	16.66 0.31 0.00	17.96 0.28 0.00	18.71 0.28 0.00	72.52 0.48 -50.99	85.48 0.63 -60.97	21.88 0.34 -1.60	21.86 0.28 0.00	20.63 0.10 0.00	19.80 -0.03 0.00	20.60 -0.11 0.00	22.14 -0.14 0.00	22.07 -0.19 0.00	22.99 -0.23 0.00	23.60 -0.58 0.00	29.54 -0.82 0.00	217.51 -0.72 -180.53	954.70 -0.22 -919.81	70.68 0.13 -36.60	22.92 0.03 0.00	22.62 0.00 0.00	21.67 0.01 0.00
LI_NEWBRDGE___DRP 323616	19.93 0.71 -0.46	19.67 0.71 0.00	16.88 0.55 0.00	16.82 0.48 0.00	18.20 0.52 0.00	18.96 0.54 0.00	21.56 0.52 0.00	24.67 0.78 0.00	20.69 0.75 0.00	22.44 0.86 0.00	22.16 0.95 -0.67	22.04 0.90 -1.31	22.44 1.02 -0.71	23.35 1.06 0.00	23.42 1.16 0.00	24.74 1.52 0.00	26.06 1.87 0.00	32.52 2.16 0.00	40.38 2.68 0.00	37.44 2.33 0.00	35.94 1.99 0.00	24.00 1.12 0.00	23.64 1.02 0.00	22.29 0.63 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.41 -1.34 0.00	17.55 -1.41 0.00	15.14 -1.18 0.00	15.13 -1.22 0.00	16.29 -1.39 0.00	17.32 -1.10 0.00	20.24 -0.81 0.00	22.71 -1.18 0.00	19.16 -0.78 0.00	20.99 -0.59 0.00	20.19 -0.35 0.00	19.52 -0.31 0.00	20.29 -0.42 0.00	21.96 -0.33 0.00	21.97 -0.30 0.00	23.02 -0.20 0.00	24.12 -0.07 0.00	29.47 -0.88 0.00	36.10 -1.60 0.00	33.28 -1.80 0.04	31.34 -2.18 0.42	21.28 -1.61 0.00	21.45 -1.17 0.00	20.71 -0.95 0.00
LOCKPORT___CC1 323769	17.40 -1.36 0.00	17.54 -1.42 0.00	15.14 -1.19 0.00	15.12 -1.22 0.00	16.28 -1.40 0.00	17.31 -1.11 0.00	20.21 -0.83 0.00	22.70 -1.19 0.00	19.13 -0.81 0.00	20.98 -0.60 0.00	20.17 -0.37 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.93 -0.36 0.00	21.95 -0.31 0.00	23.01 -0.21 0.00	24.12 -0.08 0.00	29.46 -0.89 0.00	36.06 -1.64 0.00	33.23 -1.84 0.04	31.30 -2.23 0.42	21.25 -1.64 0.00	21.43 -1.19 0.00	20.69 -0.97 0.00
LOCKPORT___CC2 323770	17.40 -1.36 0.00	17.54 -1.42 0.00	15.14 -1.19 0.00	15.12 -1.22 0.00	16.28 -1.40 0.00	17.31 -1.11 0.00	20.21 -0.83 0.00	22.70 -1.19 0.00	19.13 -0.81 0.00	20.98 -0.60 0.00	20.17 -0.37 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.93 -0.36 0.00	21.95 -0.31 0.00	23.01 -0.21 0.00	24.12 -0.08 0.00	29.46 -0.89 0.00	36.06 -1.64 0.00	33.23 -1.84 0.04	31.30 -2.23 0.42	21.25 -1.64 0.00	21.43 -1.19 0.00	20.69 -0.97 0.00
LOCKPORT___CC3 323771	17.40 -1.36 0.00	17.54 -1.42 0.00	15.14 -1.19 0.00	15.12 -1.22 0.00	16.28 -1.40 0.00	17.31 -1.11 0.00	20.21 -0.83 0.00	22.70 -1.19 0.00	19.13 -0.81 0.00	20.98 -0.60 0.00	20.17 -0.37 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.93 -0.36 0.00	21.95 -0.31 0.00	23.01 -0.21 0.00	24.12 -0.08 0.00	29.46 -0.89 0.00	36.06 -1.64 0.00	33.23 -1.84 0.04	31.30 -2.23 0.42	21.25 -1.64 0.00	21.43 -1.19 0.00	20.69 -0.97 0.00
LONG_LAKE_PHOENIX 24014	18.39 -0.36 0.00	18.56 -0.40 0.00	15.99 -0.33 0.00	16.01 -0.34 0.00	17.31 -0.37 0.00	18.09 -0.34 0.00	22.33 -0.32 -1.60	25.42 -0.38 -1.91	19.65 -0.33 -0.05	21.21 -0.38 0.00	20.22 -0.32 0.00	19.54 -0.29 0.00	20.42 -0.29 0.00	21.99 -0.30 0.00	21.91 -0.35 0.00	22.82 -0.40 0.00	23.84 -0.35 0.00	29.89 -0.46 0.00	42.86 -0.49 -5.65	63.49 -0.45 -28.84	34.89 -0.57 -1.50	22.47 -0.42 0.00	22.24 -0.37 0.00	21.41 -0.25 0.00
LOVETT___3 23632	19.23 0.47 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.67 0.33 0.00	18.02 0.35 0.00	18.76 0.34 0.00	21.34 0.30 0.00	24.39 0.51 0.00	20.46 0.52 0.00	22.21 0.62 0.00	20.44 0.69 0.80	18.99 0.70 1.54	20.65 0.77 0.83	23.10 0.81 0.00	23.22 0.95 0.00	24.39 1.17 0.00	25.70 1.52 0.00	32.25 1.90 0.00	39.98 2.28 0.00	37.00 1.89 0.00	35.43 1.48 0.00	23.74 0.85 0.00	23.36 0.74 0.00	22.08 0.43 0.00
LOVETT___4 23642	19.23 0.47 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.67 0.33 0.00	18.02 0.35 0.00	18.76 0.34 0.00	21.34 0.30 0.00	24.39 0.51 0.00	20.46 0.52 0.00	22.21 0.62 0.00	20.44 0.69 0.80	18.99 0.70 1.54	20.65 0.77 0.83	23.10 0.81 0.00	23.22 0.95 0.00	24.39 1.17 0.00	25.70 1.52 0.00	32.25 1.90 0.00	39.98 2.28 0.00	37.00 1.89 0.00	35.43 1.48 0.00	23.74 0.85 0.00	23.36 0.74 0.00	22.08 0.43 0.00
LOVETT___5 23593	19.23 0.47 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.67 0.33 0.00	18.02 0.35 0.00	18.76 0.34 0.00	21.34 0.30 0.00	24.39 0.51 0.00	20.46 0.52 0.00	22.21 0.62 0.00	20.44 0.69 0.80	18.99 0.70 1.54	20.65 0.77 0.83	23.10 0.81 0.00	23.22 0.95 0.00	24.39 1.17 0.00	25.70 1.52 0.00	32.25 1.90 0.00	39.98 2.28 0.00	37.00 1.89 0.00	35.43 1.48 0.00	23.74 0.85 0.00	23.36 0.74 0.00	22.08 0.43 0.00
LOWER RAQUET___HYD 24057	18.89 0.13 0.00	19.08 0.13 0.00	16.44 0.11 0.00	16.47 0.12 0.00	17.74 0.06 0.00	18.47 0.04 0.00	68.79 0.17 -47.58	81.06 0.29 -56.88	21.56 0.13 -1.50	21.66 0.08 0.00	20.46 -0.08 0.00	19.61 -0.22 0.00	20.39 -0.32 0.00	21.91 -0.38 0.00	21.83 -0.44 0.00	22.63 -0.59 0.00	23.26 -0.93 0.00	29.15 -1.20 0.00	204.88 -1.25 -168.42	892.39 -0.87 -858.15	67.49 -0.61 -34.15	22.43 -0.46 0.00	22.15 -0.47 0.00	21.23 -0.42 0.00
LOWER___HUDSON 24059	19.33 0.56 0.00	19.56 0.60 0.00	16.85 0.53 0.00	16.88 0.53 0.00	18.26 0.58 0.00	18.98 0.56 0.00	21.60 0.55 0.00	24.51 0.63 0.00	20.34 0.40 0.00	21.91 0.32 0.00	20.94 0.29 -0.10	20.28 0.25 -0.20	21.12 0.30 -0.11	22.59 0.30 0.00	22.55 0.29 0.00	23.49 0.27 0.00	24.68 0.49 0.00	31.23 0.88 0.00	39.16 1.46 0.00	36.54 1.43 0.00	35.20 1.25 0.00	23.71 0.83 0.00	23.35 0.73 0.00	22.21 0.55 0.00
LOWVILLE_115KV_TB2 356335	18.95 0.19 0.00	19.07 0.12 0.00	16.46 0.13 0.00	16.55 0.20 0.00	17.92 0.24 0.00	18.59 0.17 0.00	35.00 0.37 -13.58	40.56 0.44 -16.23	20.58 0.22 -0.43	21.68 0.10 0.00	20.52 -0.02 0.00	19.68 -0.15 0.00	20.41 -0.30 0.00	22.03 -0.26 0.00	21.94 -0.32 0.00	22.85 -0.37 0.00	23.80 -0.39 0.00	29.92 -0.43 0.00	85.66 -0.11 -48.07	280.18 0.14 -244.93	43.59 -0.11 -9.75	22.81 -0.08 0.00	22.58 -0.04 0.00	21.68 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.70 0.94 0.00	19.90 0.94 0.00	17.15 0.83 0.00	17.18 0.84 0.00	18.60 0.92 0.00	19.37 0.95 0.00	22.14 1.09 0.00	25.16 1.27 0.00	20.81 0.87 0.00	22.37 0.79 0.00	21.30 0.66 -0.10	20.61 0.58 -0.19	21.41 0.60 -0.10	22.94 0.65 0.00	22.92 0.65 0.00	23.93 0.71 0.00	25.20 1.01 0.00	31.99 1.64 0.00	40.26 2.56 0.00	37.55 2.44 0.00	36.12 2.17 0.00	24.30 1.41 0.00	23.94 1.33 0.00	22.75 1.09 0.00

LUTHERNY_35_KV_BK2 355980	19.70 0.94 0.00	19.89 0.93 0.00	17.15 0.82 0.00	17.18 0.83 0.00	18.60 0.92 0.00	19.37 0.95 0.00	22.14 1.10 0.00	25.19 1.31 0.00	20.81 0.87 0.00	22.37 0.79 0.00	21.29 0.65 -0.10	20.61 0.58 -0.19	21.41 0.60 -0.10	22.93 0.64 0.00	22.91 0.64 0.00	23.94 0.72 0.00	25.21 1.02 0.00	32.02 1.66 0.00	40.29 2.59 0.00	37.57 2.46 0.00	36.11 2.16 0.00	24.30 1.41 0.00	23.93 1.31 0.00	22.75 1.09 0.00
LWR___OSWEGATCHIE_HYD 23850	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.43 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.39 -0.79 0.00	29.38 -0.97 0.00	151.17 -0.84 -114.32	617.05 -0.51 -582.45	56.64 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
LYONS_FALL_HYD 23570	19.00 0.24 0.00	19.15 0.19 0.00	16.51 0.18 0.00	16.58 0.23 0.00	17.94 0.27 0.00	18.67 0.25 0.00	30.45 0.40 -9.00	35.11 0.46 -10.76	20.50 0.28 -0.28	21.78 0.19 0.00	20.65 0.11 0.00	19.86 0.02 0.00	20.66 -0.05 0.00	22.29 0.00 0.00	22.24 -0.03 0.00	23.16 -0.07 0.00	24.15 -0.03 0.00	30.40 0.04 0.00	69.94 0.36 -31.87	198.01 0.49 -162.41	40.71 0.29 -6.46	23.06 0.17 0.00	22.79 0.18 0.00	21.85 0.19 0.00
MADISON___COUNTY_LFGE 323628	19.06 0.30 0.00	19.24 0.28 0.00	16.57 0.24 0.00	16.60 0.26 0.00	17.97 0.29 0.00	18.78 0.35 0.00	24.24 0.47 -2.73	27.66 0.52 -3.26	20.38 0.36 -0.09	21.89 0.30 0.00	20.82 0.28 0.00	20.10 0.27 0.00	21.00 0.30 0.00	22.64 0.36 0.00	22.64 0.38 0.00	23.59 0.37 0.00	24.67 0.48 0.00	31.04 0.69 0.00	48.42 1.08 -9.65	85.34 1.10 -49.14	36.71 0.93 -1.82	23.45 0.56 0.00	23.14 0.53 0.00	22.14 0.48 0.00
MALONE___115KV_TB1 356076	18.93 0.17 0.00	19.16 0.20 0.00	16.52 0.19 0.00	16.56 0.21 0.00	17.90 0.22 0.00	18.62 0.20 0.00	38.80 0.32 -17.43	45.28 0.55 -20.84	20.92 0.43 -0.55	22.06 0.47 0.00	20.78 0.24 0.00	19.85 0.02 0.00	20.61 -0.10 0.00	22.11 -0.17 0.00	22.03 -0.24 0.00	22.95 -0.27 0.00	23.69 -0.49 0.00	29.85 -0.50 0.00	99.14 -0.28 -61.72	349.36 -0.21 -314.46	46.17 -0.29 -12.51	22.50 -0.39 0.00	22.17 -0.44 0.00	21.24 -0.42 0.00
MAPLEWOD_115KV_TB3 80458	19.22 0.45 0.00	19.48 0.53 0.00	16.78 0.46 0.00	16.80 0.45 0.00	18.18 0.49 0.00	18.88 0.46 0.00	21.40 0.36 0.00	24.25 0.36 0.00	20.22 0.28 0.00	21.81 0.22 0.00	20.83 0.19 -0.10	20.20 0.17 -0.20	21.02 0.20 -0.10	22.50 0.21 0.00	22.48 0.22 0.00	23.42 0.20 0.00	24.55 0.36 0.00	31.01 0.65 0.00	38.80 1.10 0.00	36.19 1.09 0.00	34.85 0.90 0.00	23.49 0.60 0.00	23.12 0.51 0.00	22.00 0.34 0.00
MAPLE_RIDGE_WT_1 323574	18.72 -0.04 0.00	18.92 -0.04 0.00	16.29 -0.03 0.00	16.32 -0.02 0.00	17.65 -0.03 0.00	18.34 -0.08 0.00	18.71 -0.10 2.24	21.15 -0.06 2.68	19.83 -0.03 0.07	21.58 -0.01 0.00	20.48 -0.06 0.00	19.70 -0.13 0.00	20.57 -0.14 0.00	22.15 -0.13 0.00	22.12 -0.14 0.00	23.06 -0.16 0.00	23.91 -0.28 0.00	29.88 -0.47 0.00	29.12 -0.64 7.93	-5.77 -0.46 40.41	31.88 -0.47 1.61	22.60 -0.29 0.00	22.42 -0.20 0.00	21.54 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	18.72 -0.04 0.00	18.92 -0.04 0.00	16.29 -0.03 0.00	16.32 -0.02 0.00	17.65 -0.03 0.00	18.34 -0.08 0.00	18.71 -0.10 2.24	21.15 -0.06 2.68	19.83 -0.03 0.07	21.58 -0.01 0.00	20.48 -0.06 0.00	19.70 -0.13 0.00	20.57 -0.14 0.00	22.15 -0.13 0.00	22.12 -0.14 0.00	23.06 -0.16 0.00	23.91 -0.28 0.00	29.88 -0.47 0.00	29.12 -0.64 7.93	-5.77 -0.46 40.41	31.88 -0.47 1.61	22.60 -0.29 0.00	22.42 -0.20 0.00	21.54 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	18.81 0.05 0.00	19.04 0.08 0.00	16.44 0.11 0.00	16.48 0.13 0.00	17.83 0.14 0.00	18.54 0.11 0.00	24.27 0.20 -3.01	27.91 0.42 -3.60	20.38 0.35 -0.09	22.01 0.43 0.00	20.76 0.22 0.00	19.79 -0.04 0.00	20.55 -0.16 0.00	22.02 -0.27 0.00	21.93 -0.33 0.00	22.89 -0.33 0.00	23.70 -0.49 0.00	29.94 -0.41 0.00	48.22 -0.15 -10.67	89.29 -0.18 -54.37	35.60 -0.51 -2.17	22.30 -0.59 0.00	21.95 -0.67 0.00	21.08 -0.58 0.00
MARSHVLE_115KV_TB1 80742	19.74 0.98 0.00	19.85 0.89 0.00	17.08 0.75 0.00	17.11 0.76 0.00	18.51 0.83 0.00	19.35 0.92 0.00	22.36 1.31 0.00	25.33 1.44 0.00	20.79 0.86 0.00	22.38 0.79 0.00	21.29 0.76 0.00	20.55 0.72 0.00	21.48 0.77 0.00	23.16 0.87 0.00	23.11 0.84 0.00	24.20 0.98 0.00	25.29 1.11 0.00	31.85 1.50 0.00	39.78 2.08 0.00	37.27 2.16 0.00	35.95 2.00 0.00	24.24 1.35 0.00	23.92 1.30 0.00	22.91 1.25 0.00
MARSH_HILL_WT_PWR 323713	18.22 -0.54 0.00	18.04 -0.92 0.00	15.48 -0.84 0.00	15.67 -0.68 0.00	17.06 -0.62 0.00	18.09 -0.34 0.00	21.31 0.26 0.00	24.07 0.18 0.00	20.33 0.40 0.00	22.11 0.53 0.00	20.98 0.44 0.00	20.30 0.46 0.00	21.12 0.41 0.00	22.87 0.58 0.00	22.96 0.70 0.00	24.16 0.94 0.00	25.58 1.39 0.00	31.81 1.46 0.00	39.42 1.72 0.00	36.62 1.52 0.01	35.00 1.15 0.10	23.42 0.53 0.00	23.15 0.53 0.00	22.03 0.37 0.00
MCINTYRE_115KV_TB2 80467	19.25 0.49 0.00	19.46 0.50 0.00	16.75 0.43 0.00	16.77 0.43 0.00	18.11 0.43 0.00	18.87 0.45 0.00	78.21 0.68 -56.49	92.26 0.84 -67.53	22.18 0.47 -1.78	22.00 0.41 0.00	20.77 0.22 0.00	19.95 0.11 0.00	20.76 0.05 0.00	22.34 0.05 0.00	22.27 0.00 0.00	23.28 0.06 0.00	23.88 -0.31 0.00	29.83 -0.52 0.00	237.30 -0.37 -199.97	1054.23 0.22 -1018.90	75.15 0.66 -40.54	23.29 0.40 0.00	22.98 0.37 0.00	22.02 0.36 0.00
MECO_____69_KV_BK1 80468	19.81 1.05 0.00	19.95 1.00 0.00	17.16 0.84 0.00	17.20 0.85 0.00	18.61 0.93 0.00	19.44 1.02 0.00	22.39 1.34 0.00	25.32 1.43 0.00	20.64 0.70 0.00	21.98 0.40 0.00	20.93 0.31 -0.08	20.25 0.26 -0.15	21.10 0.30 -0.08	22.61 0.32 0.00	22.58 0.32 0.00	23.66 0.44 0.00	24.85 0.66 0.00	31.64 1.29 0.00	39.99 2.29 0.00	37.71 2.60 0.00	36.39 2.44 0.00	24.47 1.58 0.00	24.08 1.47 0.00	22.98 1.32 0.00
MENANDS___115KV_TB5 355628	19.14 0.39 0.00	19.43 0.47 0.00	16.73 0.41 0.00	16.75 0.40 0.00	18.12 0.44 0.00	18.81 0.39 0.00	21.29 0.24 0.00	24.10 0.21 0.00	20.10 0.17 0.00	21.69 0.11 0.00	20.74 0.10 -0.10	20.11 0.08 -0.20	20.94 0.12 -0.10	22.40 0.11 0.00	22.38 0.11 0.00	23.30 0.08 0.00	24.41 0.22 0.00	30.81 0.46 0.00	38.53 0.83 0.00	35.93 0.82 0.00	34.60 0.65 0.00	23.32 0.43 0.00	22.96 0.35 0.00	21.85 0.19 0.00
MG INDUSTRY___DRP 24185	19.17 0.42 0.00	19.46 0.50 0.00	16.77 0.44 0.00	16.79 0.45 0.00	18.17 0.49 0.00	18.89 0.46 0.00	21.41 0.37 0.00	24.21 0.32 0.00	20.09 0.15 0.00	21.64 0.05 0.00	20.64 0.01 -0.09	20.01 0.00 -0.18	20.84 0.03 -0.09	22.30 0.01 0.00	22.28 0.02 0.00	23.22 0.00 0.00	24.32 0.13 0.00	30.76 0.40 0.00	38.55 0.85 0.00	36.00 0.89 0.00	34.71 0.76 0.00	23.39 0.50 0.00	23.05 0.43 0.00	21.97 0.31 0.00

MID___OSWEGATCHIE_HYD 23849	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.43 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.39 -0.79 0.00	29.38 -0.97 0.00	151.17 -0.84 -114.32	617.05 -0.51 -582.45	56.64 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
MID___RAQUETTE_HYD 23851	18.89 0.13 0.00	19.08 0.13 0.00	16.44 0.11 0.00	16.47 0.12 0.00	17.74 0.06 0.00	18.47 0.04 0.00	68.79 0.17 -47.58	81.06 0.29 -56.88	21.56 0.13 -1.50	21.66 0.08 0.00	20.46 -0.08 0.00	19.61 -0.22 0.00	20.39 -0.32 0.00	21.91 -0.38 0.00	21.83 -0.44 0.00	22.63 -0.59 0.00	23.26 -0.93 0.00	29.15 -1.20 0.00	204.87 -1.26 -168.42	892.39 -0.87 -858.15	67.49 -0.61 -34.15	22.43 -0.46 0.00	22.15 -0.47 0.00	21.23 -0.42 0.00
MILLIKEN___1 23584	18.85 0.09 0.00	19.01 0.05 0.00	16.39 0.07 0.00	16.40 0.06 0.00	17.77 0.09 0.00	18.59 0.17 0.00	21.37 0.32 0.00	24.28 0.39 0.00	20.23 0.29 0.00	21.82 0.24 0.00	20.70 0.16 0.00	19.98 0.15 0.00	20.93 0.22 0.00	22.53 0.24 0.00	22.58 0.31 0.00	23.68 0.46 0.00	24.83 0.64 0.00	31.25 0.90 0.00	39.06 1.36 0.00	36.39 1.26 -0.02	35.20 1.04 -0.20	23.45 0.56 0.00	23.13 0.51 0.00	22.08 0.42 0.00
MILLIKEN___2 23585	18.85 0.09 0.00	19.01 0.05 0.00	16.39 0.07 0.00	16.40 0.06 0.00	17.77 0.09 0.00	18.59 0.17 0.00	21.37 0.32 0.00	24.28 0.39 0.00	20.23 0.29 0.00	21.82 0.24 0.00	20.70 0.16 0.00	19.98 0.15 0.00	20.93 0.22 0.00	22.53 0.24 0.00	22.58 0.31 0.00	23.68 0.46 0.00	24.83 0.64 0.00	31.25 0.90 0.00	39.06 1.36 0.00	36.39 1.26 -0.02	35.20 1.04 -0.20	23.45 0.56 0.00	23.13 0.51 0.00	22.08 0.42 0.00
MILLIKEN___DIESEL 23629	18.85 0.09 0.00	19.01 0.05 0.00	16.39 0.07 0.00	16.40 0.06 0.00	17.77 0.09 0.00	18.59 0.17 0.00	21.37 0.32 0.00	24.28 0.39 0.00	20.23 0.29 0.00	21.82 0.24 0.00	20.70 0.16 0.00	19.98 0.15 0.00	20.93 0.22 0.00	22.53 0.24 0.00	22.58 0.31 0.00	23.68 0.46 0.00	24.83 0.64 0.00	31.25 0.90 0.00	39.06 1.36 0.00	36.39 1.26 -0.02	35.20 1.04 -0.20	23.45 0.56 0.00	23.13 0.51 0.00	22.08 0.42 0.00
MILLSEAT___LFGE 323607	17.77 -0.98 0.00	17.91 -1.05 0.00	15.45 -0.88 0.00	15.43 -0.91 0.00	16.63 -1.05 0.00	17.68 -0.75 0.00	20.64 -0.40 0.00	23.22 -0.66 0.00	19.49 -0.44 0.00	21.28 -0.30 0.00	20.41 -0.13 0.00	19.73 -0.10 0.00	20.55 -0.16 0.00	22.22 -0.07 0.00	22.24 -0.03 0.00	23.28 0.06 0.00	24.40 0.22 0.00	29.99 -0.36 0.00	36.96 -0.74 0.00	34.19 -0.88 0.04	32.24 -1.27 0.44	21.86 -1.03 0.00	21.95 -0.67 0.00	21.14 -0.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.30 0.54 0.00	19.49 0.53 0.00	16.75 0.42 0.00	16.74 0.39 0.00	18.10 0.42 0.00	18.83 0.41 0.00	21.41 0.37 0.00	24.47 0.58 0.00	20.53 0.60 0.00	22.28 0.70 0.00	22.07 0.77 -0.76	22.09 0.78 -1.48	22.36 0.84 -0.80	23.17 0.88 0.00	23.27 1.01 0.00	24.45 1.23 0.00	25.75 1.56 0.00	32.29 1.94 0.00	40.07 2.36 0.00	37.10 1.99 0.00	35.54 1.59 0.00	23.82 0.93 0.00	23.44 0.82 0.00	22.16 0.51 0.00
MILLWOOD_13_KV_LOAD 356217	19.34 0.58 0.00	19.53 0.57 0.00	16.78 0.46 0.00	16.77 0.43 0.00	18.13 0.45 0.00	18.87 0.45 0.00	21.47 0.42 0.00	24.53 0.64 0.00	20.59 0.65 0.00	22.34 0.75 0.00	22.12 0.81 -0.76	22.14 0.83 -1.48	22.40 0.89 -0.80	23.23 0.94 0.00	23.32 1.06 0.00	24.51 1.29 0.00	25.83 1.64 0.00	32.38 2.03 0.00	40.18 2.48 0.00	37.22 2.11 0.00	35.64 1.69 0.00	23.88 1.00 0.00	23.50 0.88 0.00	22.21 0.56 0.00
MODEL_CITY_ENERGY 24167	17.25 -1.51 0.00	17.38 -1.58 0.00	15.01 -1.32 0.00	14.99 -1.36 0.00	16.13 -1.55 0.00	17.15 -1.27 0.00	20.04 -1.00 0.00	22.48 -1.41 0.00	18.96 -0.98 0.00	20.80 -0.79 0.00	20.01 -0.53 0.00	19.35 -0.49 0.00	20.11 -0.61 0.00	21.77 -0.52 0.00	21.76 -0.50 0.00	22.80 -0.42 0.00	23.89 -0.29 0.00	29.15 -1.20 0.00	35.65 -2.04 0.00	32.85 -2.22 0.04	30.93 -2.60 0.42	21.02 -1.87 0.00	21.22 -1.39 0.00	20.50 -1.16 0.00
MODERN_LFGE___ 323580	17.25 -1.51 0.00	17.38 -1.58 0.00	15.01 -1.32 0.00	14.99 -1.36 0.00	16.13 -1.55 0.00	17.15 -1.27 0.00	20.04 -1.00 0.00	22.48 -1.41 0.00	18.96 -0.98 0.00	20.80 -0.79 0.00	20.01 -0.53 0.00	19.35 -0.49 0.00	20.11 -0.61 0.00	21.77 -0.52 0.00	21.76 -0.50 0.00	22.80 -0.42 0.00	23.89 -0.29 0.00	29.15 -1.20 0.00	35.65 -2.04 0.00	32.85 -2.22 0.04	30.93 -2.60 0.42	21.02 -1.87 0.00	21.22 -1.39 0.00	20.50 -1.16 0.00
MOHAWK_PAPER___DRP 24187	19.22 0.45 0.00	19.48 0.53 0.00	16.78 0.46 0.00	16.80 0.45 0.00	18.18 0.49 0.00	18.88 0.46 0.00	21.40 0.36 0.00	24.25 0.36 0.00	20.22 0.28 0.00	21.81 0.22 0.00	20.83 0.19 -0.10	20.20 0.17 -0.20	21.02 0.20 -0.10	22.50 0.21 0.00	22.48 0.22 0.00	23.42 0.20 0.00	24.55 0.36 0.00	31.01 0.65 0.00	38.80 1.10 0.00	36.19 1.09 0.00	34.85 0.90 0.00	23.49 0.60 0.00	23.12 0.51 0.00	22.00 0.34 0.00
MOHICAN___35_KV_115KV_LD 80490	19.89 1.13 0.00	20.04 1.08 0.00	17.30 0.98 0.00	17.34 0.99 0.00	18.79 1.11 0.00	19.58 1.15 0.00	22.47 1.43 0.00	25.56 1.67 0.00	21.10 1.17 0.00	22.63 1.05 0.00	21.45 0.81 -0.10	20.72 0.70 -0.19	21.48 0.66 -0.10	23.03 0.74 0.00	22.98 0.71 0.00	24.03 0.80 0.00	25.35 1.16 0.00	32.26 1.91 0.00	40.82 3.12 0.00	38.07 2.96 0.00	36.62 2.67 0.00	24.65 1.76 0.00	24.32 1.70 0.00	23.07 1.42 0.00
MONGAUP___HYD 23641	19.34 0.58 0.00	19.50 0.55 0.00	16.77 0.45 0.00	16.76 0.42 0.00	18.13 0.45 0.00	18.88 0.46 0.00	21.54 0.49 0.00	24.54 0.66 0.00	20.48 0.54 0.00	22.03 0.44 0.00	20.48 0.40 0.46	19.35 0.41 0.89	20.68 0.44 0.48	22.75 0.47 0.00	22.85 0.58 0.00	24.00 0.78 0.00	25.25 1.06 0.00	31.91 1.56 0.00	39.87 2.17 0.00	37.14 2.03 0.00	35.65 1.70 0.00	23.93 1.04 0.00	23.52 0.90 0.00	22.27 0.62 0.00
MONTAUK___DIESEL 23721	19.97 0.75 -0.46	19.79 0.83 0.00	16.98 0.65 0.00	16.78 0.43 0.00	18.15 0.47 0.00	19.02 0.60 0.00	21.77 0.72 0.00	25.11 1.22 0.00	21.18 1.25 0.00	23.12 1.54 0.00	22.91 1.69 -0.67	22.75 1.61 -1.31	23.18 1.76 -0.71	24.19 1.90 0.00	24.18 1.92 0.00	25.70 2.48 0.00	27.25 3.07 0.00	33.82 3.47 0.00	41.96 4.26 0.00	38.90 3.79 0.00	37.39 3.44 0.00	24.86 1.97 0.00	24.30 1.68 0.00	22.78 1.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.00 -0.76 0.00	18.11 -0.85 0.00	15.65 -0.68 0.00	15.67 -0.67 0.00	16.93 -0.76 0.00	17.94 -0.49 0.00	20.86 -0.19 0.00	23.51 -0.38 0.00	19.82 -0.12 0.00	21.76 0.18 0.00	20.82 0.29 0.00	20.15 0.31 0.00	20.95 0.23 0.00	22.78 0.49 0.00	22.84 0.57 0.00	24.01 0.79 0.00	25.29 1.10 0.00	31.05 0.69 0.00	37.99 0.29 0.00	34.91 -0.17 0.03	33.07 -0.56 0.33	22.31 -0.58 0.00	22.26 -0.36 0.00	21.28 -0.38 0.00

MORRIS_RIDGE___SOLAR 323848	17.77 -0.99 0.00	17.94 -1.03 0.00	15.50 -0.82 0.00	15.54 -0.81 0.00	16.79 -0.89 0.00	17.72 -0.70 0.00	20.50 -0.55 0.00	22.90 -0.98 0.00	19.29 -0.64 0.00	21.13 -0.45 0.00	20.21 -0.32 0.00	19.56 -0.27 0.00	20.34 -0.37 0.00	21.92 -0.37 0.00	22.10 -0.16 0.00	23.30 0.09 0.00	24.59 0.40 0.00	30.36 0.01 0.00	37.30 -0.40 0.00	34.43 -0.66 0.02	32.79 -0.95 0.21	22.11 -0.77 0.00	22.05 -0.56 0.00	21.15 -0.51 0.00
MORTIMER_115KV_TB3 55949	18.05 -0.70 0.00	18.20 -0.75 0.00	15.68 -0.65 0.00	15.68 -0.67 0.00	16.93 -0.75 0.00	17.86 -0.57 0.00	20.66 -0.38 0.00	23.31 -0.57 0.00	19.53 -0.40 0.00	21.30 -0.28 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.57 -0.14 0.00	22.24 -0.05 0.00	22.23 -0.03 0.00	23.26 0.04 0.00	24.34 0.15 0.00	30.12 -0.23 0.00	37.23 -0.47 0.00	34.43 -0.63 0.04	32.51 -0.95 0.49	22.11 -0.78 0.00	22.06 -0.56 0.00	21.24 -0.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.92 0.50 0.00	21.50 0.46 0.00	24.58 0.70 0.00	20.65 0.72 0.00	22.43 0.84 0.00	22.13 0.92 -0.67	22.08 0.95 -1.30	22.44 1.02 -0.70	23.35 1.06 0.00	23.47 1.21 0.00	24.68 1.46 0.00	25.98 1.79 0.00	32.54 2.18 0.00	40.32 2.62 0.00	37.33 2.22 0.00	35.76 1.81 0.00	23.96 1.07 0.00	23.58 0.96 0.00	22.29 0.63 0.00
MUNSVILLE_WIND_PWR 323609	19.61 0.85 0.00	19.72 0.75 0.00	17.09 0.76 0.00	17.01 0.66 0.00	18.53 0.85 0.00	19.49 1.06 0.00	22.48 1.43 0.00	25.58 1.69 0.00	21.19 1.26 0.00	22.72 1.13 0.00	21.45 0.91 0.00	20.61 0.78 0.00	21.58 0.86 0.00	23.38 1.09 0.00	23.42 1.15 0.00	24.46 1.24 0.00	25.77 1.59 0.00	32.66 2.31 0.00	41.15 3.45 0.00	38.46 3.33 -0.02	37.15 3.03 -0.18	24.71 1.82 0.00	24.33 1.71 0.00	23.15 1.49 0.00
N SALMON___HYD 24042	18.93 0.17 0.00	19.16 0.20 0.00	16.52 0.20 0.00	16.56 0.21 0.00	17.90 0.22 0.00	18.62 0.20 0.00	38.80 0.32 -17.43	45.28 0.55 -20.84	20.92 0.43 -0.55	22.06 0.47 0.00	20.78 0.24 0.00	19.85 0.02 0.00	20.62 -0.10 0.00	22.11 -0.17 0.00	22.03 -0.24 0.00	22.95 -0.27 0.00	23.69 -0.49 0.00	29.85 -0.50 0.00	99.16 -0.26 -61.72	349.37 -0.20 -314.46	46.17 -0.29 -12.51	22.50 -0.39 0.00	22.17 -0.44 0.00	21.24 -0.42 0.00
N.AKRON__115KV_KNAPP 355671	17.68 -1.07 0.00	17.82 -1.13 0.00	15.38 -0.95 0.00	15.36 -0.98 0.00	16.55 -1.13 0.00	17.60 -0.83 0.00	20.56 -0.49 0.00	23.10 -0.78 0.00	19.44 -0.49 0.00	21.25 -0.33 0.00	20.40 -0.14 0.00	19.72 -0.11 0.00	20.59 -0.13 0.00	22.21 -0.08 0.00	22.21 -0.06 0.00	23.26 0.04 0.00	24.38 0.19 0.00	29.93 -0.42 0.00	36.78 -0.92 0.00	33.98 -1.09 0.04	32.02 -1.50 0.43	21.72 -1.17 0.00	21.84 -0.77 0.00	21.05 -0.61 0.00
N.BELMOR_69_KV_BK1 55787	20.11 0.90 -0.46	19.84 0.88 0.00	17.01 0.68 0.00	16.94 0.59 0.00	18.33 0.65 0.00	19.11 0.68 0.00	21.74 0.69 0.00	24.88 0.99 0.00	20.86 0.93 0.00	22.62 1.04 0.00	22.35 1.13 -0.67	22.21 1.07 -1.31	22.62 1.20 -0.71	23.56 1.27 0.00	23.64 1.38 0.00	24.98 1.76 0.00	26.33 2.15 0.00	32.86 2.50 0.00	40.81 3.11 0.00	37.84 2.74 0.00	36.31 2.36 0.00	24.25 1.36 0.00	23.86 1.25 0.00	22.48 0.83 0.00
N.E_GEN_SANDY PD 24062	19.23 0.47 0.00	19.40 0.48 0.05	16.74 0.42 0.00	16.75 0.40 0.00	18.12 0.44 0.00	18.81 0.38 0.00	21.37 0.33 0.00	24.33 0.41 -0.03	20.63 0.32 -0.38	21.88 0.29 0.00	21.03 0.32 -0.17	20.47 0.31 -0.33	21.24 0.35 -0.18	22.63 0.34 0.00	22.57 0.31 0.00	23.49 0.27 0.00	24.67 0.53 0.05	32.42 0.86 -1.20	38.73 1.35 0.32	36.40 1.29 0.00	35.01 1.06 0.00	24.01 0.71 -0.41	23.20 0.58 0.00	21.99 0.37 0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.26 0.51 0.00	19.44 0.48 0.00	16.71 0.39 0.00	16.70 0.35 0.00	18.05 0.37 0.00	18.79 0.37 0.00	21.37 0.33 0.00	24.44 0.55 0.00	20.49 0.56 0.00	22.25 0.67 0.00	20.48 0.73 0.78	19.06 0.74 1.51	20.70 0.81 0.82	23.14 0.85 0.00	23.26 1.00 0.00	24.45 1.23 0.00	25.77 1.58 0.00	32.32 1.97 0.00	40.08 2.38 0.00	37.09 1.98 0.00	35.49 1.55 0.00	23.78 0.89 0.00	23.40 0.78 0.00	22.12 0.46 0.00
N.QUEENS_27_KV_LOAD 356247	19.44 0.67 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.72 0.78 0.00	22.49 0.91 0.00	22.20 0.99 -0.66	22.14 1.01 -1.30	22.50 1.10 -0.70	23.42 1.13 0.00	23.52 1.25 0.00	24.77 1.55 0.00	26.06 1.87 0.00	32.58 2.23 0.00	40.37 2.67 0.00	37.37 2.26 0.00	35.85 1.90 0.00	24.02 1.13 0.00	23.62 1.00 0.00	22.33 0.67 0.00
N.TROY___115KV_TB1 355778	19.33 0.56 0.00	19.56 0.60 0.00	16.85 0.53 0.00	16.88 0.53 0.00	18.26 0.58 0.00	18.98 0.56 0.00	21.60 0.55 0.00	24.51 0.63 0.00	20.34 0.40 0.00	21.91 0.32 0.00	20.94 0.29 -0.10	20.28 0.25 -0.20	21.12 0.30 -0.11	22.59 0.30 0.00	22.55 0.29 0.00	23.49 0.27 0.00	24.68 0.49 0.00	31.23 0.88 0.00	39.16 1.46 0.00	36.54 1.43 0.00	35.20 1.25 0.00	23.71 0.83 0.00	23.35 0.73 0.00	22.21 0.55 0.00
NARROWS_GT1_1 24228	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_2 24229	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_3 24230	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_4 24231	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73

NARROWS_GT1_5 24232	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_6 24233	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_7 24234	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT1_8 24235	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_1 24236	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_2 24237	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_3 24238	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_4 24239	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_5 24240	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_6 24241	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_7 24242	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NARROWS_GT2_8 24243	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	40.82 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.50 0.74 0.00	19.81 0.85 0.00	17.07 0.74 0.00	17.10 0.75 0.00	18.51 0.82 0.00	19.25 0.83 0.00	21.82 0.78 0.00	24.63 0.75 0.00	20.40 0.46 0.00	21.85 0.26 0.00	20.63 0.09 0.00	19.88 0.05 0.00	20.79 0.07 0.00	22.35 0.06 0.00	22.32 0.06 0.00	23.27 0.05 0.00	24.39 0.21 0.00	31.06 0.71 0.00	39.20 1.50 0.00	36.75 1.64 0.00	35.45 1.50 0.00	23.85 0.96 0.00	23.45 0.84 0.00	22.32 0.66 0.00
NCHELSEA_115KV_TR2 355582	19.41 0.65 0.00	19.58 0.63 0.00	16.84 0.51 0.00	16.83 0.48 0.00	18.20 0.52 0.00	18.94 0.52 0.00	21.55 0.50 0.00	24.59 0.71 0.00	20.60 0.67 0.00	22.32 0.74 0.00	21.33 0.79 0.00	20.62 0.79 0.00	21.56 0.85 0.00	23.19 0.90 0.00	23.24 0.97 0.00	24.34 1.12 0.00	25.67 1.48 0.00	32.29 1.94 0.00	40.16 2.46 0.00	37.25 2.14 0.00	35.73 1.78 0.00	23.97 1.08 0.00	23.55 0.94 0.00	22.29 0.64 0.00
NEG CAPITAL___MECHNVIL 23645	19.67 0.92 0.00	19.88 0.92 0.00	17.14 0.81 0.00	17.16 0.82 0.00	18.58 0.90 0.00	19.34 0.92 0.00	22.09 1.05 0.00	25.10 1.21 0.00	20.77 0.84 0.00	22.35 0.76 0.00	21.30 0.65 -0.10	20.62 0.60 -0.19	21.43 0.62 -0.10	22.95 0.66 0.00	22.94 0.67 0.00	23.92 0.70 0.00	25.19 1.00 0.00	31.98 1.62 0.00	40.22 2.52 0.00	37.52 2.41 0.00	36.10 2.15 0.00	24.28 1.39 0.00	23.90 1.29 0.00	22.71 1.05 0.00

NEG CENTRAL_HIGH_ACRES 23767	17.84 -0.93 0.00	17.99 -0.97 0.00	15.49 -0.83 0.00	15.50 -0.85 0.00	16.74 -0.94 0.00	17.64 -0.79 0.00	20.39 -0.65 0.00	23.04 -0.85 0.00	19.28 -0.66 0.00	21.00 -0.59 0.00	20.09 -0.45 0.00	19.45 -0.38 0.00	20.27 -0.44 0.00	21.90 -0.39 0.00	21.89 -0.38 0.00	22.88 -0.34 0.00	23.97 -0.22 0.00	29.80 -0.55 0.00	36.86 -0.84 0.00	34.08 -0.99 0.04	32.28 -1.25 0.42	21.91 -0.98 0.00	21.81 -0.81 0.00	20.99 -0.66 0.00
NEG CENTRAL___DRP 24199	18.39 -0.37 0.00	18.54 -0.42 0.00	15.98 -0.34 0.00	16.01 -0.34 0.00	17.32 -0.36 0.00	18.17 -0.26 0.00	20.92 -0.12 0.00	23.67 -0.22 0.00	19.77 -0.17 0.00	21.43 -0.15 0.00	20.42 -0.12 0.00	19.78 -0.05 0.00	20.62 -0.09 0.00	22.24 -0.04 0.00	22.29 0.02 0.00	23.36 0.14 0.00	24.52 0.34 0.00	30.66 0.30 0.00	37.99 0.29 0.00	35.27 0.16 0.00	33.94 -0.01 0.00	22.80 -0.09 0.00	22.54 -0.08 0.00	21.63 -0.03 0.00
NEG CENTRAL___INDECK 23768	18.43 -0.32 0.00	18.58 -0.37 0.00	16.02 -0.30 0.00	16.04 -0.30 0.00	17.34 -0.34 0.00	18.33 -0.09 0.00	21.29 0.24 0.00	23.92 0.03 0.00	19.90 -0.04 0.00	21.53 -0.05 0.00	20.61 0.07 0.00	19.96 0.13 0.00	20.76 0.04 0.00	22.42 0.13 0.00	22.49 0.23 0.00	23.62 0.39 0.00	24.87 0.68 0.00	30.77 0.42 0.00	38.19 0.48 0.00	35.75 0.67 0.03	34.06 0.41 0.30	22.95 0.06 0.00	22.85 0.23 0.00	21.91 0.26 0.00
NEG CENTRAL___SENECA 23627	18.34 -0.42 0.00	18.48 -0.48 0.00	15.94 -0.39 0.00	15.97 -0.37 0.00	17.28 -0.40 0.00	18.17 -0.26 0.00	20.95 -0.09 0.00	23.64 -0.24 0.00	19.77 -0.17 0.00	21.45 -0.13 0.00	20.43 -0.11 0.00	19.78 -0.05 0.00	20.60 -0.11 0.00	22.26 -0.03 0.00	22.31 0.04 0.00	23.43 0.21 0.00	24.66 0.47 0.00	30.75 0.39 0.00	38.07 0.37 0.00	35.31 0.22 0.02	33.81 0.06 0.20	22.80 -0.08 0.00	22.56 -0.05 0.00	21.60 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	18.54 -0.22 0.00	18.70 -0.26 0.00	16.12 -0.21 0.00	16.14 -0.21 0.00	17.46 -0.22 0.00	18.28 -0.15 0.00	21.00 -0.05 0.00	23.80 -0.08 0.00	19.84 -0.09 0.00	21.49 -0.09 0.00	20.48 -0.06 0.00	19.87 0.04 0.00	20.71 0.00 0.00	22.31 0.02 0.00	22.39 0.12 0.00	23.42 0.20 0.00	24.52 0.33 0.00	30.71 0.35 0.00	38.02 0.32 0.00	35.31 0.19 -0.01	34.07 0.03 -0.09	22.92 0.03 0.00	22.62 0.00 0.00	21.81 0.15 0.00
NEG MILLWOOD___DRP 24198	19.45 0.69 0.00	19.63 0.67 0.00	16.88 0.55 0.00	16.87 0.52 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.61 0.56 0.00	24.67 0.78 0.00	20.68 0.74 0.00	22.43 0.84 0.00	21.61 0.90 -0.17	21.05 0.90 -0.33	21.85 0.97 -0.17	23.31 1.02 0.00	23.37 1.11 0.00	24.54 1.31 0.00	25.87 1.68 0.00	32.52 2.17 0.00	40.43 2.73 0.00	37.46 2.35 0.00	35.91 1.96 0.00	24.06 1.17 0.00	23.64 1.02 0.00	22.35 0.69 0.00
NEG NORTH_FLCN_SEA 23793	18.97 0.21 0.00	19.19 0.23 0.00	16.58 0.25 0.00	16.61 0.27 0.00	17.96 0.28 0.00	18.66 0.24 0.00	25.45 0.44 -3.96	29.34 0.72 -4.74	20.62 0.56 -0.12	22.22 0.64 0.00	20.98 0.44 0.00	19.96 0.13 0.00	20.74 0.03 0.00	22.24 -0.05 0.00	22.14 -0.12 0.00	23.13 -0.09 0.00	23.97 -0.21 0.00	30.36 0.00 0.00	52.13 0.40 -14.03	106.93 0.34 -71.48	36.68 -0.11 -2.85	22.59 -0.30 0.00	22.16 -0.45 0.00	21.37 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	18.84 0.08 0.00	19.07 0.11 0.00	16.45 0.12 0.00	16.48 0.14 0.00	17.84 0.16 0.00	18.54 0.12 0.00	28.50 0.20 -7.25	32.96 0.41 -8.67	20.49 0.32 -0.23	21.97 0.38 0.00	20.69 0.15 0.00	19.74 -0.09 0.00	20.51 -0.20 0.00	21.98 -0.31 0.00	21.90 -0.37 0.00	22.83 -0.39 0.00	23.61 -0.58 0.00	29.81 -0.54 0.00	63.04 -0.33 -25.67	165.60 -0.31 -130.80	38.63 -0.52 -5.20	22.33 -0.56 0.00	22.00 -0.61 0.00	21.09 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	18.97 0.21 0.00	19.19 0.23 0.00	16.56 0.23 0.00	16.60 0.25 0.00	17.96 0.28 0.00	18.67 0.25 0.00	25.98 0.45 -4.49	29.99 0.75 -5.36	20.66 0.58 -0.14	22.23 0.65 0.00	20.97 0.43 0.00	19.97 0.14 0.00	20.74 0.03 0.00	22.23 -0.06 0.00	22.14 -0.13 0.00	23.12 -0.10 0.00	23.96 -0.22 0.00	30.36 0.00 0.00	54.00 0.42 -15.88	116.38 0.37 -80.89	37.15 -0.02 -3.22	22.64 -0.25 0.00	22.21 -0.40 0.00	21.37 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	18.97 0.21 0.00	19.19 0.23 0.00	16.56 0.23 0.00	16.60 0.25 0.00	17.96 0.28 0.00	18.67 0.25 0.00	25.98 0.45 -4.49	29.99 0.75 -5.36	20.66 0.58 -0.14	22.23 0.65 0.00	20.97 0.43 0.00	19.97 0.14 0.00	20.74 0.03 0.00	22.23 -0.06 0.00	22.14 -0.13 0.00	23.12 -0.10 0.00	23.96 -0.22 0.00	30.36 0.00 0.00	54.00 0.42 -15.88	116.38 0.37 -80.89	37.15 -0.02 -3.22	22.64 -0.25 0.00	22.21 -0.40 0.00	21.37 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	18.97 0.21 0.00	19.19 0.23 0.00	16.56 0.23 0.00	16.60 0.25 0.00	17.96 0.28 0.00	18.67 0.25 0.00	25.98 0.45 -4.49	30.00 0.75 -5.36	20.66 0.58 -0.14	22.23 0.65 0.00	20.97 0.43 0.00	19.97 0.14 0.00	20.74 0.03 0.00	22.24 -0.05 0.00	22.14 -0.13 0.00	23.12 -0.10 0.00	23.96 -0.22 0.00	30.36 0.00 0.00	54.01 0.44 -15.88	116.38 0.37 -80.89	37.15 -0.02 -3.22	22.64 -0.25 0.00	22.21 -0.40 0.00	21.37 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	17.40 -1.36 0.00	17.54 -1.42 0.00	15.14 -1.19 0.00	15.12 -1.22 0.00	16.28 -1.40 0.00	17.31 -1.11 0.00	20.22 -0.83 0.00	22.69 -1.20 0.00	19.13 -0.80 0.00	20.98 -0.60 0.00	20.17 -0.36 0.00	19.51 -0.32 0.00	20.28 -0.44 0.00	21.94 -0.35 0.00	21.96 -0.31 0.00	23.01 -0.21 0.00	24.11 -0.07 0.00	29.46 -0.89 0.00	36.06 -1.64 0.00	33.23 -1.84 0.04	31.30 -2.23 0.42	21.25 -1.64 0.00	21.43 -1.19 0.00	20.69 -0.97 0.00
NEG WEST___LANCASTER 23811	17.61 -1.14 0.00	17.76 -1.20 0.00	15.33 -0.99 0.00	15.33 -1.01 0.00	16.54 -1.14 0.00	17.51 -0.91 0.00	20.33 -0.72 0.00	22.85 -1.04 0.00	19.25 -0.68 0.00	21.15 -0.44 0.00	20.30 -0.24 0.00	19.60 -0.23 0.00	20.38 -0.34 0.00	22.11 -0.18 0.00	22.15 -0.12 0.00	23.26 0.04 0.00	24.43 0.24 0.00	29.95 -0.40 0.00	36.68 -1.03 0.00	33.70 -1.38 0.03	31.88 -1.74 0.33	21.60 -1.29 0.00	21.66 -0.96 0.00	20.84 -0.82 0.00
NEG_PENN_ALLEGHNY 23528	18.56 -0.20 0.00	18.72 -0.24 0.00	16.16 -0.17 0.00	16.18 -0.16 0.00	17.51 -0.17 0.00	18.30 -0.12 0.00	21.00 -0.05 0.00	24.09 0.20 0.00	20.12 0.19 0.00	21.81 0.23 0.00	20.76 0.22 0.00	20.07 0.24 0.00	20.98 0.27 0.00	22.62 0.33 0.00	22.64 0.37 0.00	23.71 0.49 0.00	24.89 0.70 0.00	31.16 0.80 0.00	38.62 0.92 0.00	35.83 0.70 -0.02	34.55 0.40 -0.21	23.03 0.14 0.00	22.74 0.13 0.00	21.72 0.07 0.00
NEG___GEN_MONROE 24207	18.09 -0.67 0.00	18.25 -0.71 0.00	15.72 -0.61 0.00	15.71 -0.63 0.00	16.97 -0.71 0.00	17.93 -0.50 0.00	20.79 -0.26 0.00	23.45 -0.44 0.00	19.63 -0.31 0.00	21.38 -0.21 0.00	20.46 -0.08 0.00	19.79 -0.04 0.00	20.61 -0.10 0.00	22.30 0.01 0.00	22.30 0.03 0.00	23.33 0.11 0.00	24.43 0.24 0.00	30.23 -0.12 0.00	37.42 -0.28 0.00	34.65 -0.42 0.04	32.71 -0.75 0.49	22.22 -0.67 0.00	22.18 -0.43 0.00	21.36 -0.30 0.00

NEPA__ENERGY 23901	17.69 -1.07 0.00	17.81 -1.15 0.00	15.43 -0.90 0.00	15.45 -0.90 0.00	16.68 -1.01 0.00	17.59 -0.84 0.00	20.34 -0.71 0.00	22.91 -0.97 0.00	19.29 -0.64 0.00	21.19 -0.39 0.00	20.25 -0.28 0.00	19.62 -0.21 0.00	20.40 -0.31 0.00	22.18 -0.10 0.00	22.29 0.03 0.00	23.50 0.28 0.00	24.85 0.66 0.00	30.56 0.21 0.00	37.32 -0.38 0.00	34.17 -0.91 0.03	32.42 -1.20 0.33	21.94 -0.95 0.00	21.86 -0.75 0.00	20.91 -0.75 0.00
NEVERSink__HYD 23608	19.07 0.31 0.00	19.24 0.28 0.00	16.53 0.21 0.00	16.53 0.18 0.00	17.88 0.20 0.00	18.63 0.20 0.00	21.24 0.19 0.00	24.26 0.38 0.00	20.31 0.38 0.00	21.98 0.40 0.00	20.85 0.42 0.10	19.99 0.36 0.20	20.86 0.26 0.11	22.56 0.27 0.00	22.68 0.41 0.00	23.74 0.52 0.00	25.05 0.86 0.00	31.54 1.19 0.00	39.26 1.56 0.00	36.43 1.32 0.00	34.95 0.99 0.00	23.41 0.52 0.00	23.01 0.39 0.00	21.77 0.11 0.00
NEWKRMKL_115KV_TB1 55635	19.10 0.35 0.00	19.41 0.45 0.00	16.72 0.39 0.00	16.74 0.39 0.00	18.11 0.43 0.00	18.80 0.37 0.00	21.24 0.19 0.00	24.00 0.11 0.00	20.04 0.10 0.00	21.62 0.03 0.00	20.67 0.03 -0.10	20.05 0.02 -0.19	20.87 0.05 -0.10	22.33 0.04 0.00	22.33 0.06 0.00	23.24 0.02 0.00	24.34 0.16 0.00	30.73 0.37 0.00	38.40 0.70 0.00	35.80 0.69 0.00	34.47 0.52 0.00	23.22 0.33 0.00	22.87 0.25 0.00	21.77 0.12 0.00
NEWTON__FALLS_HYD 23847	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.43 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.39 -0.79 0.00	29.38 -0.97 0.00	151.17 -0.84 -114.32	617.05 -0.51 -582.45	56.64 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
NGRID_A1_DSASP 323792	17.10 -1.66 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.01 -1.41 0.00	19.86 -1.19 0.00	22.28 -1.61 0.00	18.80 -1.14 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.64 -0.66 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	21.00 -1.62 0.00	20.32 -1.34 0.00
NGRID_A2_DSASP 323793	17.10 -1.66 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.01 -1.41 0.00	19.86 -1.19 0.00	22.28 -1.61 0.00	18.80 -1.14 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.64 -0.66 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	21.00 -1.62 0.00	20.32 -1.34 0.00
NGRID_A4_DSASP 323807	17.10 -1.66 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.01 -1.41 0.00	19.86 -1.19 0.00	22.28 -1.61 0.00	18.80 -1.14 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.64 -0.66 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	21.00 -1.62 0.00	20.32 -1.34 0.00
NIAGARA_115E_LBMP 323715	17.14 -1.61 0.00	17.29 -1.67 0.00	14.93 -1.39 0.00	14.91 -1.44 0.00	16.04 -1.64 0.00	17.06 -1.37 0.00	19.94 -1.11 0.00	22.35 -1.54 0.00	18.86 -1.08 0.00	20.69 -0.89 0.00	19.92 -0.62 0.00	19.25 -0.58 0.00	20.00 -0.71 0.00	21.67 -0.62 0.00	21.66 -0.61 0.00	22.69 -0.53 0.00	23.77 -0.42 0.00	28.98 -1.38 0.00	35.41 -2.29 0.00	32.61 -2.46 0.04	30.71 -2.83 0.41	20.88 -2.01 0.00	21.09 -1.53 0.00	20.38 -1.27 0.00
NIAGARA_115W_LBMP 323714	17.07 -1.69 0.00	17.21 -1.75 0.00	14.85 -1.48 0.00	14.84 -1.51 0.00	15.97 -1.71 0.00	16.98 -1.44 0.00	19.82 -1.23 0.00	22.23 -1.65 0.00	18.76 -1.18 0.00	20.61 -0.97 0.00	19.85 -0.69 0.00	19.19 -0.64 0.00	19.93 -0.78 0.00	21.59 -0.70 0.00	21.58 -0.69 0.00	22.60 -0.62 0.00	23.66 -0.53 0.00	28.83 -1.53 0.00	35.20 -2.49 0.00	32.39 -2.68 0.04	30.47 -3.06 0.42	20.72 -2.17 0.00	20.95 -1.66 0.00	20.28 -1.38 0.00
NIAGARA_230_LBMP 323716	17.26 -1.50 0.00	17.40 -1.56 0.00	15.01 -1.32 0.00	15.00 -1.35 0.00	16.15 -1.54 0.00	17.14 -1.28 0.00	19.98 -1.06 0.00	22.43 -1.45 0.00	18.91 -1.03 0.00	20.78 -0.81 0.00	19.99 -0.55 0.00	19.33 -0.50 0.00	20.07 -0.64 0.00	21.74 -0.55 0.00	21.74 -0.53 0.00	22.77 -0.45 0.00	23.84 -0.34 0.00	29.10 -1.26 0.00	35.57 -2.13 0.00	32.73 -2.34 0.04	30.81 -2.71 0.43	20.95 -1.94 0.00	21.14 -1.47 0.00	20.45 -1.21 0.00
NIAGARA__115KV_198_GIBSON 55903	17.07 -1.69 0.00	17.21 -1.75 0.00	14.85 -1.48 0.00	14.84 -1.51 0.00	15.97 -1.71 0.00	16.98 -1.44 0.00	19.82 -1.23 0.00	22.22 -1.66 0.00	18.77 -1.17 0.00	20.61 -0.97 0.00	19.85 -0.69 0.00	19.19 -0.64 0.00	19.93 -0.79 0.00	21.59 -0.70 0.00	21.58 -0.69 0.00	22.60 -0.62 0.00	23.65 -0.53 0.00	28.83 -1.53 0.00	35.21 -2.49 0.00	32.40 -2.67 0.04	30.47 -3.05 0.42	20.72 -2.17 0.00	20.95 -1.67 0.00	20.28 -1.38 0.00
NIAGARA____ 23760	17.26 -1.50 0.00	17.40 -1.56 0.00	15.01 -1.32 0.00	15.00 -1.35 0.00	16.15 -1.54 0.00	17.14 -1.28 0.00	19.98 -1.06 0.00	22.43 -1.45 0.00	18.91 -1.03 0.00	20.78 -0.81 0.00	19.99 -0.55 0.00	19.33 -0.50 0.00	20.07 -0.64 0.00	21.74 -0.55 0.00	21.74 -0.53 0.00	22.77 -0.45 0.00	23.84 -0.34 0.00	29.10 -1.26 0.00	35.57 -2.13 0.00	32.73 -2.34 0.04	30.81 -2.71 0.42	20.95 -1.94 0.00	21.14 -1.47 0.00	20.45 -1.21 0.00
NINE_MILE_1 23575	18.24 -0.52 0.00	18.42 -0.54 0.00	15.86 -0.46 0.00	15.88 -0.47 0.00	17.17 -0.51 0.00	17.94 -0.48 0.00	20.54 -0.51 0.00	23.27 -0.62 0.00	19.43 -0.50 0.00	21.05 -0.53 0.00	20.07 -0.47 0.00	19.40 -0.43 0.00	20.26 -0.46 0.00	21.79 -0.49 0.00	21.74 -0.53 0.00	22.63 -0.59 0.00	23.61 -0.58 0.00	29.59 -0.76 0.00	36.76 -0.94 0.00	33.86 -0.92 0.33	29.36 -0.98 3.61	22.20 -0.68 0.01	22.00 -0.62 0.00	21.20 -0.46 0.00
NINE_MILE_2 23744	18.24 -0.52 0.00	18.42 -0.54 0.00	15.87 -0.46 0.00	15.88 -0.47 0.00	17.18 -0.50 0.00	17.94 -0.48 0.00	20.54 -0.51 0.00	23.27 -0.61 0.00	19.44 -0.50 0.00	21.05 -0.53 0.00	20.08 -0.46 0.00	19.40 -0.43 0.00	20.26 -0.45 0.00	21.79 -0.49 0.00	21.74 -0.53 0.00	22.63 -0.59 0.00	23.61 -0.58 0.00	29.59 -0.76 0.00	36.77 -0.93 0.00	33.86 -0.91 0.33	29.32 -0.98 3.65	22.21 -0.68 0.01	22.01 -0.61 0.00	21.21 -0.45 0.00
NM_CAPITAL__DRP 24208	19.11 0.36 0.00	19.41 0.45 0.00	16.72 0.39 0.00	16.73 0.39 0.00	18.10 0.42 0.00	18.79 0.37 0.00	21.25 0.20 0.00	24.03 0.14 0.00	20.05 0.12 0.00	21.64 0.05 0.00	20.68 0.04 -0.10	20.06 0.04 -0.19	20.89 0.06 -0.10	22.35 0.06 0.00	22.33 0.06 0.00	23.25 0.03 0.00	24.34 0.16 0.00	30.73 0.37 0.00	38.41 0.71 0.00	35.82 0.71 0.00	34.49 0.54 0.00	23.24 0.36 0.00	22.89 0.27 0.00	21.79 0.13 0.00

NM_CENTRAL___DRP 24181	18.50 -0.26 0.00	18.67 -0.29 0.00	16.09 -0.24 0.00	16.11 -0.24 0.00	17.42 -0.26 0.00	18.21 -0.22 0.00	22.23 -0.18 -1.36	25.26 -0.25 -1.63	19.78 -0.20 -0.04	21.39 -0.19 0.00	20.41 -0.13 0.00	19.74 -0.10 0.00	20.61 -0.10 0.00	22.20 -0.09 0.00	22.15 -0.11 0.00	23.08 -0.14 0.00	24.12 -0.07 0.00	30.22 -0.13 0.00	42.37 -0.15 -4.82	59.43 -0.20 -24.52	34.28 -0.33 -0.66	22.61 -0.28 0.00	22.38 -0.23 0.00	21.53 -0.12 0.00
NM_FRONTIER___DRP 24179	17.07 -1.69 0.00	17.21 -1.75 0.00	14.85 -1.48 0.00	14.84 -1.51 0.00	15.97 -1.71 0.00	16.98 -1.44 0.00	19.82 -1.23 0.00	22.22 -1.66 0.00	18.77 -1.17 0.00	20.61 -0.97 0.00	19.85 -0.69 0.00	19.19 -0.64 0.00	19.93 -0.79 0.00	21.59 -0.70 0.00	21.58 -0.69 0.00	22.60 -0.62 0.00	23.65 -0.53 0.00	28.83 -1.53 0.00	35.21 -2.49 0.00	32.40 -2.67 0.04	30.47 -3.05 0.42	20.72 -2.17 0.00	20.95 -1.67 0.00	20.28 -1.38 0.00
NM_ST_REGIS___HYD 24053	18.91 0.16 0.00	19.12 0.16 0.00	16.47 0.15 0.00	16.50 0.15 0.00	17.79 0.11 0.00	18.52 0.09 0.00	62.64 0.22 -41.37	73.73 0.38 -49.46	21.46 0.23 -1.30	21.79 0.20 0.00	20.55 0.01 0.00	19.68 -0.15 0.00	20.46 -0.25 0.00	21.98 -0.31 0.00	21.89 -0.38 0.00	22.72 -0.50 0.00	23.38 -0.81 0.00	29.34 -1.01 0.00	183.16 -1.00 -146.46	780.66 -0.69 -746.24	63.13 -0.52 -29.70	22.45 -0.43 0.00	22.16 -0.45 0.00	21.24 -0.42 0.00
NORTHPORT___1 23551	20.00 0.78 -0.46	19.78 0.82 0.00	16.96 0.63 0.00	16.87 0.53 0.00	18.27 0.59 0.00	19.04 0.61 0.00	21.64 0.59 0.00	24.78 0.89 0.00	20.77 0.83 0.00	22.51 0.93 -0.67	22.22 1.01 -1.31	22.02 0.88 -0.71	22.46 1.04 -0.71	23.32 1.04 0.00	23.38 1.11 0.00	24.75 1.53 0.00	26.09 1.91 0.00	32.53 2.18 0.00	40.46 2.76 0.00	37.57 2.46 0.00	36.12 2.17 0.00	24.03 1.15 0.00	23.72 1.10 0.00	22.33 0.67 0.00
NORTHPORT___2 23552	20.00 0.78 -0.46	19.78 0.82 0.00	16.96 0.63 0.00	16.87 0.53 0.00	18.27 0.59 0.00	19.04 0.61 0.00	21.64 0.59 0.00	24.78 0.89 0.00	20.77 0.83 0.00	22.51 0.93 -0.67	22.22 1.01 -1.31	22.02 0.88 -0.71	22.46 1.04 -0.71	23.32 1.04 0.00	23.38 1.11 0.00	24.75 1.53 0.00	26.09 1.91 0.00	32.53 2.18 0.00	40.46 2.76 0.00	37.57 2.46 0.00	36.12 2.17 0.00	24.03 1.15 0.00	23.72 1.10 0.00	22.33 0.67 0.00
NORTHPORT___3 23553	20.01 0.79 -0.46	19.77 0.81 0.00	16.94 0.62 0.00	16.87 0.52 0.00	18.26 0.58 0.00	19.02 0.60 0.00	21.62 0.58 0.00	24.75 0.87 0.00	20.74 0.80 0.00	22.47 0.89 -0.67	22.20 0.99 -1.31	22.02 0.89 -0.71	22.45 1.03 -0.71	23.34 1.05 0.00	23.37 1.11 0.00	24.72 1.49 0.00	26.03 1.84 0.00	32.46 2.11 0.00	40.36 2.66 0.00	37.43 2.32 0.00	35.97 2.02 0.00	24.00 1.11 0.00	23.67 1.05 0.00	22.32 0.66 0.00
NORTHPORT___4 23650	20.01 0.79 -0.46	19.77 0.81 0.00	16.94 0.62 0.00	16.87 0.52 0.00	18.26 0.58 0.00	19.02 0.60 0.00	21.62 0.58 0.00	24.75 0.87 0.00	20.74 0.80 0.00	22.47 0.89 -0.67	22.20 0.99 -1.31	22.02 0.89 -0.71	22.45 1.03 -0.71	23.34 1.05 0.00	23.37 1.11 0.00	24.72 1.49 0.00	26.03 1.84 0.00	32.46 2.11 0.00	40.36 2.66 0.00	37.43 2.32 0.00	35.97 2.02 0.00	24.00 1.11 0.00	23.67 1.05 0.00	22.32 0.66 0.00
NORTHPORT___IC 23718	20.00 0.78 -0.46	19.79 0.82 0.00	16.96 0.63 0.00	16.88 0.53 0.00	18.27 0.59 0.00	19.03 0.61 0.00	21.64 0.59 0.00	24.79 0.90 0.00	20.77 0.83 0.00	22.51 0.93 -0.67	22.22 1.01 -1.31	22.02 0.88 -0.71	22.46 1.04 -0.71	23.32 1.03 0.00	23.38 1.11 0.00	24.75 1.53 0.00	26.09 1.91 0.00	32.53 2.18 0.00	40.47 2.77 0.00	37.57 2.46 0.00	36.11 2.16 0.00	24.04 1.15 0.00	23.71 1.10 0.00	22.33 0.67 0.00
NORTH___COUNTRY_ESR 323785	18.79 0.03 0.00	19.03 0.07 0.00	16.42 0.09 0.00	16.45 0.11 0.00	17.80 0.12 0.00	18.51 0.09 0.00	28.52 0.14 -7.32	32.99 0.34 -8.76	20.46 0.30 -0.23	21.95 0.37 0.00	20.69 0.15 0.00	19.74 -0.09 0.00	20.50 -0.21 0.00	21.98 -0.31 0.00	21.89 -0.38 0.00	22.83 -0.39 0.00	23.61 -0.58 0.00	29.79 -0.56 0.00	63.26 -0.38 -25.93	166.84 -0.40 -132.13	38.59 -0.62 -5.26	22.26 -0.63 0.00	21.93 -0.68 0.00	21.04 -0.62 0.00
NPX_GEN_1385_PROXY 323591	19.94 0.72 -0.46	19.85 0.89 0.00	16.95 0.63 0.00	16.81 0.46 0.00	18.27 0.59 0.00	18.96 0.54 0.00	21.55 0.50 0.00	24.78 0.89 0.00	20.68 0.74 0.00	22.43 0.85 -0.67	22.09 0.88 -1.31	21.53 0.38 -0.71	22.20 0.78 -0.71	22.77 0.48 0.00	22.83 0.56 0.00	17.22 1.19 7.18	1.27 1.54 24.47	32.18 1.83 0.00	40.25 2.56 0.00	37.59 2.48 0.00	36.43 2.48 0.00	23.70 0.81 0.00	23.72 1.10 0.00	22.33 0.67 0.00
NPX_GEN_CSC 323557	19.83 0.61 -0.46	19.69 0.73 0.00	16.92 0.60 0.00	16.82 0.47 0.00	18.20 0.52 0.00	19.00 0.57 0.00	21.52 0.47 0.00	24.61 0.72 0.00	20.64 0.70 0.00	22.36 0.78 -0.67	22.07 0.85 -1.31	21.88 0.74 -0.71	22.27 0.85 -0.71	23.18 0.89 0.00	23.19 0.92 0.00	24.61 1.39 0.00	26.05 1.86 0.00	32.48 2.12 0.00	40.41 2.71 0.00	37.58 2.47 0.00	36.14 2.19 0.00	24.17 1.28 0.00	23.58 0.96 0.00	22.13 0.47 0.00
NSINS_S__GLNS_FALLS 23858	19.89 1.13 0.00	20.04 1.09 0.00	17.30 0.98 0.00	17.34 0.99 0.00	18.79 1.11 0.00	19.59 1.16 0.00	22.47 1.43 0.00	25.56 1.67 0.00	21.12 1.18 0.00	22.66 1.07 0.00	21.46 0.81 -0.10	20.73 0.71 -0.19	21.48 0.67 -0.10	23.03 0.74 0.00	22.98 0.72 0.00	24.03 0.81 0.00	25.35 1.16 0.00	32.26 1.91 0.00	40.82 3.12 0.00	38.07 2.96 0.00	36.64 2.69 0.00	24.66 1.77 0.00	24.33 1.71 0.00	23.08 1.42 0.00
NUCOR_STEEL___DRP 24197	18.53 -0.23 0.00	18.70 -0.26 0.00	16.11 -0.21 0.00	16.13 -0.21 0.00	17.46 -0.22 0.00	18.27 -0.16 0.00	20.99 -0.06 0.00	23.80 -0.09 0.00	19.83 -0.10 0.00	21.48 -0.10 0.00	20.48 -0.06 0.00	19.87 0.04 0.00	20.71 -0.01 0.00	22.31 0.02 0.00	22.38 0.11 0.00	23.41 0.19 0.00	24.50 0.31 0.00	30.68 0.33 0.00	37.98 0.28 0.00	35.28 0.16 -0.01	34.05 -0.01 -0.11	22.91 0.03 0.00	22.60 -0.02 0.00	21.81 0.15 0.00
NUMBER_THREE_WT_PWR 323818	18.93 0.17 0.00	19.05 0.09 0.00	16.44 0.11 0.00	16.53 0.19 0.00	17.90 0.22 0.00	18.57 0.14 0.00	35.44 0.35 -14.05	41.10 0.41 -16.80	20.58 0.20 -0.44	21.67 0.08 0.00	20.50 -0.04 0.00	19.66 -0.17 0.00	20.38 -0.33 0.00	22.00 -0.29 0.00	21.91 -0.36 0.00	22.80 -0.42 0.00	23.75 -0.43 0.00	29.86 -0.50 0.00	87.25 -0.20 -49.75	288.65 0.05 -253.50	43.84 -0.20 -10.08	22.76 -0.13 0.00	22.53 -0.09 0.00	21.64 -0.02 0.00
NYISO_LBMP_REFERENCE 24008	18.76 0.00 0.00	18.96 0.00 0.00	16.33 0.00 0.00	16.35 0.00 0.00	17.68 0.00 0.00	18.42 0.00 0.00	21.05 0.00 0.00	23.89 0.00 0.00	19.94 0.00 0.00	21.58 0.00 0.00	20.54 0.00 0.00	19.83 0.00 0.00	20.71 0.00 0.00	22.29 0.00 0.00	22.27 0.00 0.00	23.22 0.00 0.00	24.19 0.00 0.00	30.35 0.00 0.00	37.70 0.00 0.00	35.11 0.00 0.00	33.95 0.00 0.00	22.89 0.00 0.00	22.62 0.00 0.00	21.66 0.00 0.00

NYPA_BRENTWD____GT 24164	20.20 0.98 -0.46	19.96 1.01 0.00	17.12 0.79 0.00	17.03 0.69 0.00	18.44 0.76 0.00	19.23 0.80 0.00	21.86 0.82 0.00	25.04 1.16 0.00	20.99 1.06 0.00	22.75 1.17 0.00	22.45 1.23 -0.67	22.24 1.10 -1.31	22.68 1.26 -0.71	23.59 1.30 0.00	23.66 1.39 0.00	25.06 1.84 0.00	26.46 2.27 0.00	33.00 2.65 0.00	41.07 3.37 0.00	38.09 2.98 0.00	36.59 2.64 0.00	24.37 1.48 0.00	23.98 1.36 0.00	22.57 0.91 0.00
NYPA_GOWANUS____GT5 24156	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.61 -14.48	39.46 1.96 -13.31	47.15 2.37 -14.42	40.63 2.82 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NYPA_GOWANUS____GT6 24157	21.80 0.80 -2.25	19.76 0.80 -0.01	16.98 0.64 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.89 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.28 1.10 -17.65	39.47 1.12 -18.52	39.54 1.20 -17.63	56.16 1.23 -32.64	38.79 1.36 -15.16	39.32 1.61 -14.48	39.46 1.96 -13.31	47.15 2.37 -14.42	40.63 2.82 -0.11	39.19 2.41 -1.67	212.54 1.99 -176.60	44.58 1.19 -20.50	39.60 1.09 -15.90	39.16 0.77 -16.73
NYPA_HARLEM__RVR__GT1 24160	19.40 0.64 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.46 0.00	18.18 0.50 0.00	18.90 0.48 0.00	21.51 0.46 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.93 -0.66	22.08 0.95 -1.30	22.44 1.03 -0.70	23.35 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.80 0.00	32.50 2.14 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.57 0.95 0.00	22.29 0.63 0.00
NYPA_HARLEM__RVR__GT2 24161	19.40 0.64 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.46 0.00	18.18 0.50 0.00	18.90 0.48 0.00	21.51 0.46 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.93 -0.66	22.08 0.95 -1.30	22.44 1.03 -0.70	23.35 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.80 0.00	32.50 2.14 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.57 0.95 0.00	22.29 0.63 0.00
NYPA_KENT____GT 24152	20.87 0.76 -1.36	19.72 0.75 -0.01	16.94 0.61 0.00	16.91 0.56 0.00	18.28 0.60 0.00	19.03 0.60 0.00	21.63 0.58 0.00	24.73 0.84 0.00	21.67 0.85 -0.89	32.46 0.98 -9.90	32.81 1.07 -11.21	32.94 1.09 -12.02	33.05 1.17 -11.17	34.00 1.20 -10.51	32.75 1.34 -9.14	33.55 1.59 -8.74	34.15 1.93 -8.03	41.40 2.34 -8.70	40.55 2.78 -0.07	38.49 2.37 -1.01	52.08 1.95 -16.19	34.23 1.16 -10.18	33.26 1.05 -9.59	32.49 0.73 -10.10
NYPA_POUCH1____GT 24155	21.77 0.77 -2.25	19.74 0.78 -0.01	16.96 0.63 0.00	16.93 0.58 0.00	18.30 0.62 0.00	19.05 0.62 0.00	21.66 0.61 0.00	24.76 0.87 -0.01	22.23 0.82 -1.48	38.91 0.95 -16.38	39.21 1.02 -17.65	39.39 1.03 -18.52	39.45 1.10 -17.63	38.89 1.13 -15.47	38.70 1.27 -15.16	39.21 1.51 -14.48	39.34 1.84 -13.31	47.00 2.23 -14.42	40.21 2.62 0.11	39.02 2.24 -1.67	42.61 1.82 -6.85	39.87 1.09 -15.89	39.50 0.99 -15.90	39.08 0.69 -16.73
NYPA_VERNON____GT2 24162	19.94 0.71 -0.47	19.67 0.71 -0.01	16.90 0.57 0.00	16.87 0.53 0.00	18.24 0.56 0.00	18.99 0.56 0.00	21.57 0.53 0.00	24.67 0.78 0.00	21.06 0.81 -0.31	25.95 0.94 -3.42	26.34 1.04 -4.76	26.41 1.06 -5.51	26.56 1.14 -4.71	27.18 1.17 -3.72	26.71 1.31 -3.14	27.78 1.56 -2.99	28.84 1.90 -2.75	35.64 2.30 -2.98	40.45 2.72 -0.02	37.77 2.32 -0.35	42.32 1.90 -6.47	27.54 1.14 -3.51	26.93 1.02 -3.29	25.82 0.70 -3.46
NYPA_VERNON____GT3 24163	19.94 0.71 -0.47	19.67 0.71 -0.01	16.90 0.57 0.00	16.87 0.53 0.00	18.24 0.56 0.00	18.99 0.56 0.00	21.57 0.53 0.00	24.67 0.78 0.00	21.06 0.81 -0.31	25.95 0.94 -3.42	26.34 1.04 -4.76	26.41 1.06 -5.51	26.56 1.14 -4.71	27.18 1.17 -3.72	26.71 1.31 -3.14	27.78 1.56 -2.99	28.84 1.90 -2.75	35.64 2.30 -2.98	40.45 2.72 -0.02	37.77 2.32 -0.35	42.32 1.90 -6.47	27.54 1.14 -3.51	26.93 1.02 -3.29	25.82 0.70 -3.46
NYPA__ASTORIA_CC1 323568	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.53 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.79 1.00 -1.26	22.81 1.02 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.72 1.50 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.09 0.00	23.60 0.98 0.00	22.33 0.67 0.00
NYPA__ASTORIA_CC2 323569	19.45 0.69 -0.01	19.64 0.68 -0.01	16.88 0.55 0.00	16.85 0.51 0.00	18.22 0.54 0.00	18.96 0.53 0.00	21.53 0.49 0.00	24.62 0.73 0.00	20.71 0.77 0.00	22.51 0.90 -0.03	22.79 1.00 -1.26	22.81 1.02 -1.96	23.02 1.10 -1.21	23.44 1.12 -0.03	23.53 1.26 0.00	24.72 1.50 0.00	26.03 1.84 0.00	32.58 2.22 0.00	40.34 2.64 0.00	37.36 2.25 0.00	35.79 1.84 0.00	23.98 1.09 0.00	23.60 0.98 0.00	22.33 0.67 0.00
NYPA__HOLTSVILL 23794	20.03 0.82 -0.46	19.83 0.87 0.00	17.01 0.68 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.10 0.67 0.00	21.70 0.65 0.00	24.85 0.96 0.00	20.83 0.90 0.00	22.58 1.00 0.00	22.28 1.06 -0.67	22.08 0.94 -1.31	22.48 1.06 -0.71	23.38 1.09 0.00	23.41 1.15 0.00	24.81 1.59 0.00	26.21 2.02 0.00	32.65 2.30 0.00	40.61 2.91 0.00	37.70 2.59 0.00	36.25 2.29 0.00	24.18 1.29 0.00	23.75 1.13 0.00	22.33 0.67 0.00
NYPA__HELLGATE_GT1 24158	19.40 0.64 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.46 0.00	18.18 0.50 0.00	18.90 0.48 0.00	21.51 0.46 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.93 -0.66	22.08 0.95 -1.30	22.44 1.03 -0.70	23.35 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.80 0.00	32.50 2.14 0.00	40.27 2.57 0.00	37.28 2.17 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.57 0.95 0.00	22.29 0.63 0.00
NYPA__HELLGATE_GT2 24159	19.40 0.64 -0.01	19.61 0.64 -0.01	16.85 0.52 0.00	16.80 0.46 0.00	18.18 0.50 0.00	18.90 0.48 0.00	21.51 0.46 0.00	24.58 0.70 0.00	20.68 0.74 0.00	22.44 0.85 0.00	22.14 0.93 -0.66	22.08 0.95 -1.30	22.44 1.03 -0.70	23.35 1.07 0.00	23.46 1.19 0.00	24.70 1.48 0.00	25.99 1.80 0.00	32.50 2.14 0.00	40.27 2.57 0.00	37.28 2.17 0.00	35.78 1.83 0.00	23.97 1.08 0.00	23.57 0.95 0.00	22.29 0.63 0.00
NYS_BARGE__HYD 23848	17.41 -1.34 0.00	17.55 -1.41 0.00	15.14 -1.18 0.00	15.13 -1.22 0.00	16.29 -1.39 0.00	17.32 -1.11 0.00	20.24 -0.81 0.00	22.72 -1.17 0.00	19.15 -0.78 0.00	21.00 -0.59 0.00	20.18 -0.36 0.00	19.52 -0.31 0.00	20.30 -0.42 0.00	21.96 -0.33 0.00	21.97 -0.30 0.00	23.02 -0.20 0.00	24.12 -0.07 0.00	29.48 -0.88 0.00	36.10 -1.60 0.00	33.27 -1.80 0.04	31.35 -2.18 0.42	21.28 -1.61 0.00	21.45 -1.16 0.00	20.71 -0.95 0.00

OAK ORCHARD___HYD 24046	18.05 -0.70 0.00	18.20 -0.75 0.00	15.68 -0.65 0.00	15.68 -0.67 0.00	16.93 -0.75 0.00	17.86 -0.57 0.00	20.67 -0.38 0.00	23.32 -0.57 0.00	19.53 -0.41 0.00	21.30 -0.28 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.57 -0.14 0.00	22.24 -0.05 0.00	22.23 -0.03 0.00	23.26 0.04 0.00	24.34 0.16 0.00	30.13 -0.23 0.00	37.23 -0.47 0.00	34.43 -0.63 0.04	32.51 -0.94 0.49	22.11 -0.78 0.00	22.06 -0.56 0.00	21.24 -0.41 0.00
OAKDALE___35_KV_LOAD 356122	18.50 -0.26 0.00	18.66 -0.29 0.00	16.11 -0.21 0.00	16.14 -0.21 0.00	17.46 -0.22 0.00	18.24 -0.18 0.00	20.93 -0.12 0.00	24.00 0.11 0.00	20.05 0.12 0.00	21.74 0.16 0.00	20.69 0.15 0.00	20.01 0.18 0.00	20.91 0.20 0.00	22.53 0.24 0.00	22.56 0.29 0.00	23.60 0.39 0.00	24.77 0.59 0.00	31.01 0.66 0.00	38.44 0.74 0.00	35.66 0.53 -0.02	34.40 0.25 -0.19	22.94 0.05 0.00	22.66 0.04 0.00	21.64 -0.02 0.00
OCC_CHEM___DRP 24175	17.11 -1.65 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.02 -1.41 0.00	19.86 -1.19 0.00	22.27 -1.62 0.00	18.80 -1.13 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.63 -0.65 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	20.99 -1.62 0.00	20.32 -1.34 0.00
OH_GEN_PROXY 24063	17.29 -1.47 0.00	17.43 -1.53 0.00	15.03 -1.29 0.00	15.02 -1.32 0.00	16.18 -1.50 0.00	17.18 -1.25 0.00	19.99 -1.05 0.00	22.47 -1.42 0.00	18.92 -1.01 0.00	20.80 -0.79 0.00	20.00 -0.54 0.00	19.34 -0.49 0.00	20.09 -0.63 0.00	21.76 -0.53 0.00	21.77 -0.50 0.00	22.81 -0.41 0.00	23.89 -0.30 0.00	29.17 -1.19 0.00	35.68 -2.02 0.00	32.82 -2.25 0.04	30.90 -2.62 0.43	21.00 -1.89 0.00	21.17 -1.45 0.00	20.47 -1.19 0.00
OLIN_CORP_DRP 24177	17.18 -1.58 0.00	17.32 -1.64 0.00	14.95 -1.37 0.00	14.93 -1.41 0.00	16.07 -1.61 0.00	17.09 -1.34 0.00	19.96 -1.08 0.00	22.37 -1.52 0.00	18.89 -1.05 0.00	20.72 -0.86 0.00	19.94 -0.60 0.00	19.28 -0.56 0.00	20.03 -0.68 0.00	21.70 -0.59 0.00	21.69 -0.58 0.00	22.72 -0.50 0.00	23.80 -0.39 0.00	29.02 -1.33 0.00	35.46 -2.24 0.04	32.66 -2.41 0.41	30.76 -2.78 0.41	20.90 -1.99 0.00	21.12 -1.50 0.00	20.41 -1.25 0.00
OLIN_CORP_DSASP 323712	17.10 -1.66 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.01 -1.41 0.00	19.86 -1.19 0.00	22.28 -1.61 0.00	18.80 -1.14 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.64 -0.66 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	21.00 -1.62 0.00	20.32 -1.34 0.00
ONEIDA_HERK_LFGE 323681	19.02 0.27 0.00	19.20 0.24 0.00	16.54 0.21 0.00	16.59 0.25 0.00	17.96 0.28 0.00	18.71 0.28 0.00	27.91 0.41 -6.45	32.07 0.47 -7.72	20.44 0.30 -0.20	21.82 0.24 0.00	20.72 0.17 0.00	19.94 0.11 0.00	20.79 0.08 0.00	22.41 0.12 0.00	22.38 0.11 0.00	23.32 0.10 0.00	24.34 0.15 0.00	30.63 0.28 0.00	61.15 0.60 -22.85	152.19 0.68 -116.40	39.08 0.50 -4.63	23.19 0.30 0.00	22.91 0.29 0.00	21.94 0.28 0.00
ONEIDA___115KV_TB4 55905	19.06 0.30 0.00	19.24 0.28 0.00	16.57 0.24 0.00	16.60 0.26 0.00	17.97 0.29 0.00	18.78 0.35 0.00	24.24 0.47 -2.73	27.66 0.52 -3.26	20.38 0.36 -0.09	21.89 0.30 0.00	20.82 0.28 0.00	20.10 0.27 0.00	21.00 0.30 0.00	22.64 0.36 0.00	22.64 0.38 0.00	23.59 0.37 0.00	24.67 0.48 0.00	31.04 0.69 0.00	48.42 1.08 -9.65	85.34 1.10 -49.14	36.71 0.93 -1.82	23.45 0.56 0.00	23.14 0.53 0.00	22.14 0.48 0.00
ONONDAGA_REF_OCCRA 23987	18.60 -0.16 0.00	18.76 -0.20 0.00	16.17 -0.16 0.00	16.19 -0.16 0.00	17.51 -0.17 0.00	18.31 -0.12 0.00	22.17 -0.07 -1.19	25.21 -0.10 -1.42	19.89 -0.09 -0.04	21.49 -0.09 0.00	20.49 -0.05 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.30 0.01 0.00	22.27 0.00 0.00	23.22 0.00 0.00	24.27 0.09 0.00	30.43 0.08 0.00	42.04 0.14 -4.20	56.55 0.07 -21.38	34.54 -0.07 -0.66	22.78 -0.11 0.00	22.54 -0.08 0.00	21.65 -0.01 0.00
ONONDAGA___COGEN 23986	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00
ONTARIO___LFGE 23819	18.34 -0.42 0.00	18.48 -0.48 0.00	15.94 -0.38 0.00	15.97 -0.37 0.00	17.28 -0.40 0.00	18.16 -0.26 0.00	20.96 -0.09 0.00	23.64 -0.24 0.00	19.76 -0.17 0.00	21.45 -0.13 0.00	20.43 -0.11 0.00	19.78 -0.05 0.00	20.60 -0.11 0.00	22.26 -0.03 0.00	22.31 0.05 0.00	23.43 0.21 0.00	24.66 0.47 0.00	30.75 0.39 0.00	38.07 0.37 0.00	35.32 0.23 0.02	33.80 0.06 0.20	22.80 -0.08 0.00	22.56 -0.05 0.00	21.60 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	17.64 -1.12 0.00	17.80 -1.16 0.00	15.38 -0.95 0.00	15.40 -0.95 0.00	16.63 -1.05 0.00	17.59 -0.83 0.00	20.40 -0.64 0.00	22.85 -1.04 0.00	19.25 -0.69 0.00	21.11 -0.47 0.00	20.23 -0.30 0.00	19.58 -0.25 0.00	20.35 -0.37 0.00	21.87 -0.42 0.00	22.07 -0.20 0.00	23.26 0.04 0.00	24.48 0.30 0.00	30.11 -0.24 0.00	36.92 -0.78 0.00	34.04 -1.05 0.03	32.29 -1.37 0.28	21.83 -1.06 0.00	21.85 -0.77 0.00	20.99 -0.67 0.00
ORANGEVILLE___ESR 323794	17.64 -1.12 0.00	17.80 -1.16 0.00	15.38 -0.95 0.00	15.40 -0.95 0.00	16.63 -1.05 0.00	17.59 -0.83 0.00	20.40 -0.64 0.00	22.85 -1.04 0.00	19.25 -0.69 0.00	21.11 -0.47 0.00	20.23 -0.30 0.00	19.58 -0.25 0.00	20.35 -0.37 0.00	21.87 -0.42 0.00	22.07 -0.20 0.00	23.26 0.04 0.00	24.48 0.30 0.00	30.11 -0.24 0.00	36.92 -0.78 0.00	34.04 -1.05 0.03	32.29 -1.37 0.28	21.83 -1.06 0.00	21.85 -0.77 0.00	20.99 -0.67 0.00
OSWEGATCHIE___HYD 24044	18.87 0.11 0.00	19.03 0.07 0.00	16.40 0.07 0.00	16.45 0.11 0.00	17.77 0.08 0.00	18.47 0.05 0.00	53.55 0.22 -32.29	62.79 0.30 -38.61	21.06 0.11 -1.02	21.59 0.01 0.00	20.40 -0.14 0.00	19.55 -0.28 0.00	20.28 -0.44 0.00	21.77 -0.51 0.00	21.68 -0.59 0.00	22.60 -0.62 0.00	23.40 -0.79 0.00	29.38 -0.97 0.00	151.18 -0.84 -114.32	617.05 -0.51 -582.45	56.63 -0.49 -23.18	22.52 -0.37 0.00	22.26 -0.36 0.00	21.36 -0.30 0.00
OSWEGO___5 23606	18.33 -0.43 0.00	18.52 -0.44 0.00	15.95 -0.38 0.00	15.96 -0.38 0.00	17.27 -0.41 0.00	18.03 -0.39 0.00	20.66 -0.39 0.00	23.43 -0.46 0.00	19.56 -0.38 0.00	21.19 -0.40 0.00	20.20 -0.34 0.00	19.53 -0.31 0.00	20.39 -0.33 0.00	21.94 -0.35 0.00	21.89 -0.37 0.00	22.81 -0.41 0.00	23.82 -0.37 0.00	29.84 -0.51 0.00	37.08 -0.62 0.00	34.62 -0.63 -0.14	34.77 -0.72 -1.54	22.38 -0.51 0.00	22.16 -0.46 0.00	21.33 -0.33 0.00

OSWEGO___6 23613	18.33 -0.43 0.00	18.52 -0.44 0.00	15.95 -0.38 0.00	15.96 -0.38 0.00	17.27 -0.41 0.00	18.03 -0.39 0.00	20.66 -0.39 0.00	23.43 -0.46 0.00	19.56 -0.38 0.00	21.19 -0.40 0.00	20.20 -0.34 0.00	19.53 -0.31 0.00	20.39 -0.33 0.00	21.94 -0.35 0.00	21.89 -0.37 0.00	22.81 -0.41 0.00	23.82 -0.37 0.00	29.84 -0.51 0.00	37.08 -0.62 0.00	34.62 -0.63 -0.14	34.77 -0.72 -1.54	22.38 -0.51 0.00	22.16 -0.46 0.00	21.33 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	17.48 -1.28 0.00	17.62 -1.34 0.00	15.20 -1.13 0.00	15.19 -1.16 0.00	16.36 -1.32 0.00	17.39 -1.03 0.00	20.31 -0.74 0.00	22.79 -1.09 0.00	19.24 -0.70 0.00	21.12 -0.46 0.00	20.32 -0.22 0.00	19.66 -0.17 0.00	20.43 -0.29 0.00	22.15 -0.14 0.00	22.17 -0.10 0.00	23.24 0.02 0.00	24.34 0.15 0.00	29.75 -0.60 0.00	36.40 -1.30 0.00	33.47 -1.60 0.04	31.56 -1.98 0.40	21.40 -1.49 0.00	21.57 -1.05 0.00	20.82 -0.83 0.00
OXBOW___BTM 323836	17.29 -1.47 0.00	17.42 -1.54 0.00	15.03 -1.30 0.00	15.02 -1.32 0.00	16.18 -1.50 0.00	17.20 -1.23 0.00	20.08 -0.97 0.00	22.54 -1.34 0.00	19.02 -0.92 0.00	20.89 -0.70 0.00	20.11 -0.43 0.00	19.45 -0.38 0.00	20.21 -0.50 0.00	21.91 -0.38 0.00	21.91 -0.36 0.00	22.96 -0.26 0.00	24.04 -0.15 0.00	29.35 -1.01 0.00	35.87 -1.83 0.00	32.99 -2.08 0.04	31.07 -2.47 0.41	21.10 -1.79 0.00	21.30 -1.32 0.00	20.58 -1.08 0.00
OXBOW____ 24026	17.29 -1.47 0.00	17.42 -1.54 0.00	15.03 -1.30 0.00	15.02 -1.32 0.00	16.18 -1.50 0.00	17.20 -1.23 0.00	20.08 -0.97 0.00	22.53 -1.36 0.00	19.02 -0.91 0.00	20.89 -0.70 0.00	20.11 -0.43 0.00	19.45 -0.38 0.00	20.21 -0.51 0.00	21.91 -0.38 0.00	21.91 -0.36 0.00	22.96 -0.26 0.00	24.04 -0.15 0.00	29.34 -1.01 0.00	35.87 -1.83 0.00	33.00 -2.07 0.04	31.08 -2.46 0.41	21.10 -1.79 0.00	21.29 -1.32 0.00	20.57 -1.08 0.00
OXY_CHEM_DSASP 323612	17.11 -1.65 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.02 -1.41 0.00	19.86 -1.19 0.00	22.27 -1.62 0.00	18.80 -1.13 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.63 -0.65 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	20.99 -1.62 0.00	20.32 -1.34 0.00
OZONE_PARK_ESR 323760	19.57 0.81 0.00	19.75 0.79 0.00	16.97 0.64 0.00	16.94 0.60 0.00	18.32 0.64 0.00	19.07 0.64 0.00	21.67 0.62 0.00	24.80 0.91 0.00	20.84 0.90 0.00	22.64 1.05 -0.67	22.34 1.13 -1.30	22.29 1.16 -1.30	22.65 1.23 -0.70	23.59 1.30 0.00	23.70 1.44 0.00	24.93 1.71 0.00	26.26 2.07 0.00	32.90 2.54 0.00	40.73 3.03 0.00	37.71 2.60 0.00	36.12 2.17 0.00	24.19 1.31 0.00	23.80 1.19 0.00	22.49 0.83 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	17.11 -1.65 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.02 -1.41 0.00	19.86 -1.19 0.00	22.27 -1.62 0.00	18.80 -1.13 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.63 -0.65 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	20.99 -1.62 0.00	20.32 -1.34 0.00
PACKARD__115KV_DUPONT_184 80571	17.11 -1.65 0.00	17.24 -1.72 0.00	14.88 -1.45 0.00	14.87 -1.47 0.00	16.00 -1.68 0.00	17.02 -1.41 0.00	19.86 -1.19 0.00	22.27 -1.62 0.00	18.80 -1.13 0.00	20.66 -0.93 0.00	19.89 -0.65 0.00	19.23 -0.60 0.00	19.97 -0.74 0.00	21.63 -0.65 0.00	21.63 -0.64 0.00	22.65 -0.57 0.00	23.71 -0.48 0.00	28.89 -1.46 0.00	35.29 -2.41 0.00	32.47 -2.60 0.04	30.54 -2.98 0.42	20.77 -2.12 0.00	20.99 -1.62 0.00	20.32 -1.34 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	19.39 0.62 -0.01	19.59 0.63 -0.01	16.83 0.50 0.00	16.79 0.45 0.00	18.17 0.49 0.00	18.89 0.47 0.00	21.51 0.46 0.00	24.58 0.69 0.00	20.65 0.71 0.00	22.39 0.80 -0.66	22.08 0.88 -1.30	22.05 0.92 -0.70	22.40 0.99 0.00	23.31 1.01 0.00	23.42 1.15 0.00	24.65 1.43 0.00	25.94 1.76 0.00	32.46 2.11 0.00	40.24 2.54 0.00	37.31 2.20 0.00	35.76 1.81 0.00	23.95 1.06 0.00	23.55 0.94 0.00	22.27 0.61 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	19.40 0.64 -0.01	19.64 0.67 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.52 0.48 0.00	24.61 0.72 0.00	20.67 0.73 0.00	22.45 0.86 -0.66	22.09 0.89 -1.30	22.08 0.94 -0.70	22.41 0.99 0.00	23.33 1.04 0.00	23.46 1.19 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.53 2.18 0.00	40.35 2.65 0.00	37.43 2.32 0.00	35.89 1.94 0.00	24.02 1.13 0.00	23.64 1.02 0.00	22.38 0.72 0.00
PATROON__115KV_TB1 80586	19.15 0.39 0.00	19.45 0.49 0.00	16.75 0.42 0.00	16.77 0.42 0.00	18.14 0.46 0.00	18.83 0.41 0.00	21.29 0.25 0.00	24.08 0.20 0.00	20.10 0.16 0.00	21.68 0.10 -0.10	20.73 0.10 -0.10	20.11 0.08 -0.19	20.93 0.12 -0.10	22.40 0.11 0.00	22.39 0.13 0.00	23.32 0.10 0.00	24.43 0.24 0.00	30.84 0.49 0.00	38.54 0.84 0.00	35.92 0.82 0.00	34.59 0.63 0.00	23.30 0.41 0.00	22.94 0.33 0.00	21.84 0.18 0.00
PATTRSNVILLE___SOLAR 323815	19.28 0.53 0.00	19.46 0.50 0.00	16.76 0.43 0.00	16.79 0.44 0.00	18.16 0.48 0.00	18.92 0.50 0.00	21.63 0.59 0.00	24.53 0.65 0.00	20.28 0.34 0.00	21.80 0.22 -0.09	20.80 0.17 -0.17	20.16 0.15 -0.09	20.98 0.17 -0.09	22.47 0.18 0.00	22.45 0.18 0.00	23.45 0.23 0.00	24.66 0.47 0.00	31.24 0.89 0.00	39.08 1.38 0.00	36.55 1.44 0.00	35.23 1.28 0.00	23.72 0.83 0.00	23.37 0.75 0.00	22.28 0.62 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	17.64 -1.12 0.00	17.78 -1.18 0.00	15.35 -0.98 0.00	15.34 -1.00 0.00	16.55 -1.13 0.00	17.54 -0.88 0.00	20.40 -0.65 0.00	22.92 -0.96 0.00	19.33 -0.61 0.00	21.22 -0.36 0.00	20.38 -0.16 0.00	19.69 -0.14 0.00	20.47 -0.24 0.00	22.22 -0.07 0.00	22.25 -0.02 0.00	23.35 0.13 0.00	24.52 0.34 0.00	30.06 -0.30 0.00	36.82 -0.88 0.00	33.84 -1.24 0.03	31.98 -1.62 0.35	21.66 -1.23 0.00	21.73 -0.89 0.00	20.91 -0.75 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	19.45 0.69 0.00	19.63 0.67 0.00	16.88 0.55 0.00	16.87 0.52 0.00	18.23 0.55 0.00	18.99 0.56 0.00	21.61 0.56 0.00	24.67 0.78 0.00	20.68 0.74 0.00	22.43 0.84 -0.17	21.61 0.90 -0.33	21.05 0.90 -0.17	21.85 0.97 0.00	23.31 1.02 0.00	23.37 1.11 0.00	24.54 1.31 0.00	25.87 1.68 0.00	32.52 2.17 0.00	40.43 2.73 0.00	37.46 2.35 0.00	35.91 1.96 0.00	24.06 1.17 0.00	23.64 1.02 0.00	22.35 0.69 0.00
PEEKSKILL____ 23653	19.27 0.52 0.00	19.46 0.50 0.00	16.73 0.40 0.00	16.71 0.37 0.00	18.07 0.39 0.00	18.81 0.38 0.00	21.39 0.34 0.00	24.44 0.56 0.00	20.51 0.57 0.00	22.25 0.67 -0.79	22.07 0.73 -1.54	22.12 0.75 -0.83	22.35 0.81 0.00	23.14 0.85 0.00	23.24 0.98 0.00	24.42 1.20 0.00	25.73 1.54 0.00	32.27 1.92 0.00	40.03 2.33 0.00	37.06 1.95 0.00	35.50 1.55 0.00	23.79 0.90 0.00	23.41 0.79 0.00	22.13 0.47 0.00

PGE MADISON___WINDPWR 24146	19.61 0.85 0.00	19.72 0.75 0.00	17.09 0.76 0.00	17.01 0.66 0.00	18.53 0.85 0.00	19.49 1.06 0.00	22.48 1.43 0.00	25.58 1.69 0.00	21.19 1.26 0.00	22.72 1.13 0.00	21.45 0.91 0.00	20.61 0.78 0.00	21.58 0.86 0.00	23.38 1.09 0.00	23.42 1.15 0.00	24.46 1.24 0.00	25.77 1.59 0.00	32.66 2.31 0.00	41.15 3.45 0.00	38.46 3.33 -0.02	37.15 3.03 -0.18	24.71 1.82 0.00	24.33 1.71 0.00	23.15 1.49 0.00
PIERCEFIELD___HYD 23852	18.89 0.13 0.00	19.08 0.13 0.00	16.44 0.11 0.00	16.47 0.12 0.00	17.74 0.06 0.00	18.47 0.04 0.00	68.79 0.17 -47.58	81.06 0.29 -56.88	21.56 0.13 -1.50	21.66 0.08 0.00	20.46 -0.08 0.00	19.61 -0.22 0.00	20.39 -0.32 0.00	21.91 -0.38 0.00	21.83 -0.44 0.00	22.63 -0.59 0.00	23.26 -0.93 0.00	29.15 -1.20 0.00	204.87 -1.26 -168.42	892.39 -0.87 -858.15	67.49 -0.61 -34.15	22.43 -0.46 0.00	22.15 -0.47 0.00	21.23 -0.42 0.00
PINELAWN_CC_1 323563	20.12 0.90 -0.46	19.87 0.91 0.00	17.04 0.71 0.00	16.95 0.61 0.00	18.35 0.67 0.00	19.14 0.71 0.00	21.77 0.73 0.00	24.93 1.04 0.00	20.90 0.97 0.00	22.65 1.07 0.00	22.34 1.12 -0.67	22.17 1.03 -1.31	22.58 1.16 -0.71	23.51 1.22 0.00	23.43 1.16 0.00	24.75 1.53 0.00	26.07 1.88 0.00	32.46 2.11 0.00	40.50 2.80 0.00	37.56 2.45 0.00	36.07 2.12 0.00	24.10 1.22 0.00	23.89 1.27 0.00	22.49 0.83 0.00
PJM_GEN_HTP_PROXY 323702	19.36 0.60 0.00	19.56 0.60 0.00	16.81 0.48 0.00	16.79 0.44 0.00	18.15 0.47 0.00	18.89 0.46 0.00	21.46 0.41 0.00	24.53 0.65 0.00	20.62 0.69 0.00	22.40 0.82 0.00	22.11 0.90 -0.67	22.06 0.93 -1.30	22.42 1.01 -0.70	23.33 1.05 0.00	23.45 1.18 0.00	24.67 1.45 0.00	25.97 1.78 0.00	32.52 2.17 0.00	40.28 2.58 0.00	37.30 2.19 0.00	35.71 1.76 0.00	23.92 1.03 0.00	23.53 0.92 0.00	22.25 0.59 0.00
PJM_GEN_KEystone 24065	15.21 -0.36 3.19	13.09 -0.39 5.48	10.95 -0.32 5.05	10.73 -0.34 5.28	11.18 -0.39 6.11	11.65 -0.33 6.45	20.71 -0.34 0.00	23.51 -0.37 0.00	19.75 -0.19 0.00	21.54 -0.05 0.00	19.76 0.04 0.82	18.30 0.08 1.61	18.87 0.05 1.90	22.41 0.13 0.00	22.53 0.26 0.00	23.37 0.47 0.32	24.98 0.79 0.00	31.08 0.72 0.00	38.31 0.61 0.00	34.60 0.23 0.74	28.70 -0.14 5.11	22.10 -0.23 0.55	21.60 -0.18 0.84	17.64 -0.31 3.70
PJM_GEN_NEPTUNE_PROXY 323594	19.81 0.70 -0.35	19.66 0.70 0.00	16.86 0.54 0.00	16.81 0.47 0.00	18.19 0.51 0.00	18.95 0.52 0.00	21.55 0.50 0.00	24.66 0.77 0.00	20.68 0.74 0.00	22.43 0.84 0.00	22.15 0.93 -0.67	22.02 0.88 -1.31	22.43 1.01 -0.71	23.33 1.05 0.00	23.41 1.14 0.00	24.72 1.50 0.00	26.04 1.86 0.00	32.49 2.14 0.00	40.35 2.65 0.00	37.41 2.31 0.00	35.91 1.96 0.00	24.00 1.11 0.00	23.63 1.01 0.00	22.28 0.62 0.00
PJM_GEN_VFT_PROXY 323633	19.30 0.54 0.00	19.49 0.53 0.00	16.75 0.42 0.00	16.73 0.38 0.00	18.08 0.40 0.00	18.81 0.38 0.00	21.36 0.31 0.00	24.44 0.55 0.00	20.56 0.62 0.00	22.32 0.74 0.00	22.01 0.80 -0.67	21.98 0.85 -1.30	22.33 0.92 -0.70	23.25 0.96 0.00	23.38 1.11 0.00	24.56 1.34 0.00	25.86 1.67 0.00	32.40 2.05 0.00	40.13 2.43 0.00	37.16 2.05 0.00	35.56 1.61 0.00	23.86 0.97 0.00	23.48 0.86 0.00	22.19 0.53 0.00
PLATSBURG_115KV_PMLD1 355749	18.96 0.21 0.00	19.18 0.22 0.00	16.56 0.24 0.00	16.61 0.26 0.00	17.97 0.29 0.00	18.68 0.26 0.00	25.47 0.47 -3.95	29.36 0.75 -4.73	20.65 0.59 -0.12	22.26 0.67 0.00	21.01 0.47 0.00	19.99 0.16 0.00	20.77 0.06 0.00	22.27 -0.02 0.00	22.17 -0.09 0.00	23.16 -0.06 0.00	24.01 -0.18 0.00	30.40 0.04 0.00	52.15 0.46 -13.99	106.79 0.38 -71.30	36.72 -0.07 -2.84	22.63 -0.26 0.00	22.18 -0.43 0.00	21.37 -0.29 0.00
PLEASANTVLY___LBMP 24000	19.23 0.47 0.00	19.43 0.47 0.00	16.71 0.38 0.00	16.70 0.35 0.00	18.06 0.38 0.00	18.77 0.35 0.00	21.33 0.29 0.00	24.33 0.45 0.00	20.38 0.44 0.00	22.08 0.50 0.00	21.33 0.56 -0.23	20.85 0.57 -0.45	21.57 0.62 -0.24	22.92 0.63 0.00	22.88 0.61 0.00	23.83 0.61 0.00	25.08 0.90 0.00	31.59 1.24 0.00	39.36 1.66 0.00	36.57 1.46 0.00	35.15 1.20 0.00	23.66 0.77 0.00	23.27 0.65 0.00	22.05 0.40 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.34 0.58 0.00	19.52 0.56 0.00	16.78 0.45 0.00	16.77 0.42 0.00	18.13 0.45 0.00	18.87 0.44 0.00	21.44 0.40 0.00	24.49 0.60 0.00	20.55 0.61 0.00	22.30 0.72 0.00	21.82 0.78 -0.50	21.60 0.79 -0.98	22.11 0.86 -0.53	23.19 0.90 0.00	23.32 1.06 0.00	24.56 1.34 0.00	25.86 1.68 0.00	32.42 2.07 0.00	40.22 2.52 0.00	37.23 2.12 0.00	35.65 1.70 0.00	23.86 0.97 0.00	23.48 0.86 0.00	22.20 0.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.34 0.58 0.00	19.52 0.56 0.00	16.78 0.45 0.00	16.77 0.42 0.00	18.13 0.45 0.00	18.87 0.44 0.00	21.44 0.40 0.00	24.49 0.60 0.00	20.55 0.61 0.00	22.30 0.72 0.00	21.82 0.78 -0.50	21.60 0.79 -0.98	22.11 0.86 -0.53	23.19 0.90 0.00	23.32 1.06 0.00	24.56 1.34 0.00	25.86 1.68 0.00	32.42 2.07 0.00	40.22 2.52 0.00	37.23 2.12 0.00	35.65 1.70 0.00	23.86 0.97 0.00	23.48 0.86 0.00	22.20 0.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.36 0.60 0.00	19.55 0.59 0.00	16.81 0.48 0.00	16.79 0.44 0.00	18.17 0.49 0.00	18.90 0.47 0.00	21.50 0.45 0.00	24.53 0.64 0.00	20.54 0.60 0.00	22.25 0.66 0.00	21.35 0.71 -0.11	20.75 0.71 -0.21	21.59 0.76 -0.11	23.08 0.79 0.00	23.04 0.78 0.00	24.04 0.82 0.00	25.35 1.16 0.00	31.95 1.60 0.00	39.82 2.12 0.00	36.98 1.87 0.00	35.52 1.57 0.00	23.89 1.00 0.00	23.47 0.85 0.00	22.24 0.58 0.00
POLETTI___ 23519	19.36 0.60 0.00	19.57 0.61 0.00	16.81 0.49 0.00	16.79 0.45 0.00	18.15 0.47 0.00	18.89 0.46 0.00	21.44 0.39 0.00	24.52 0.63 0.00	20.61 0.67 0.00	22.38 0.80 0.00	22.11 0.90 -0.67	22.07 0.94 -1.30	22.43 1.01 -0.70	23.32 1.03 0.00	23.44 1.18 0.00	24.65 1.43 0.00	25.95 1.76 0.00	32.49 2.14 0.00	40.23 2.53 0.00	37.25 2.15 0.00	35.68 1.73 0.00	23.91 1.02 0.00	23.53 0.91 0.00	22.25 0.59 0.00
POMONA___ESR 323819	19.26 0.50 0.00	19.44 0.48 0.00	16.71 0.39 0.00	16.70 0.35 0.00	18.05 0.37 0.00	18.79 0.36 0.00	21.37 0.33 0.00	24.43 0.55 0.00	20.50 0.56 0.00	22.25 0.67 0.00	20.48 0.73 0.78	19.06 0.74 1.51	20.70 0.81 0.82	23.14 0.85 0.00	23.26 1.00 0.00	24.45 1.23 0.00	25.77 1.58 0.00	32.32 1.97 0.00	40.07 2.37 0.00	37.08 1.98 0.00	35.49 1.55 0.00	23.78 0.89 0.00	23.40 0.78 0.00	22.12 0.46 0.00
PORT_JEFF_3 23555	20.07 0.86 -0.46	19.86 0.90 0.00	17.04 0.71 0.00	16.95 0.60 0.00	18.34 0.66 0.00	19.13 0.70 0.00	21.74 0.70 0.00	24.90 1.01 0.00	20.87 0.94 0.00	22.63 1.04 0.00	22.33 1.11 -0.67	22.13 0.98 -1.31	22.54 1.12 -0.71	23.45 1.16 0.00	23.48 1.21 0.00	24.90 1.67 0.00	26.30 2.11 0.00	32.71 2.36 0.00	40.68 2.98 0.00	37.77 2.66 0.00	36.32 2.37 0.00	24.26 1.37 0.00	23.81 1.20 0.00	22.38 0.73 0.00

PORT_JEFF_4 23616	20.07 0.86 -0.46	19.86 0.90 0.00	17.04 0.71 0.00	16.95 0.60 0.00	18.34 0.66 0.00	19.13 0.70 0.00	21.74 0.70 0.00	24.90 1.01 0.00	20.87 0.94 0.00	22.63 1.04 0.00	22.33 1.11 -0.67	22.13 0.98 -1.31	22.54 1.12 -0.71	23.45 1.16 0.00	23.48 1.21 0.00	24.90 1.67 0.00	26.30 2.11 0.00	32.71 2.36 0.00	40.68 2.98 0.00	37.77 2.66 0.00	36.32 2.37 0.00	24.26 1.37 0.00	23.81 1.20 0.00	22.38 0.73 0.00
PORT_JEFF_IC 23713	20.08 0.87 -0.46	19.87 0.92 0.00	17.05 0.72 0.00	16.95 0.61 0.00	18.35 0.67 0.00	19.14 0.72 0.00	21.74 0.70 0.00	24.90 1.01 0.00	20.87 0.94 0.00	22.64 1.05 0.00	22.34 1.12 -0.67	22.14 0.99 -1.31	22.54 1.13 -0.71	23.46 1.17 0.00	23.50 1.24 0.00	24.92 1.70 0.00	26.33 2.14 0.00	32.65 2.30 0.00	40.59 2.89 0.00	37.69 2.58 0.00	36.32 2.37 0.00	24.28 1.40 0.00	23.83 1.21 0.00	22.39 0.73 0.00
PPL PILGRIM_ST_GT1 24216	20.20 0.98 -0.46	19.96 1.01 0.00	17.12 0.79 0.00	17.03 0.69 0.00	18.44 0.76 0.00	19.23 0.80 0.00	21.86 0.82 0.00	25.04 1.16 0.00	20.99 1.06 0.00	22.75 1.17 0.00	22.45 1.23 -0.67	22.24 1.10 -1.31	22.68 1.26 -0.71	23.59 1.30 0.00	23.66 1.39 0.00	25.06 1.84 0.00	26.46 2.27 0.00	33.00 2.65 0.00	41.07 3.37 0.00	38.09 2.98 0.00	36.59 2.64 0.00	24.37 1.48 0.00	23.98 1.36 0.00	22.57 0.91 0.00
PPL PILGRIM_ST_GT2 24217	20.20 0.98 -0.46	19.96 1.01 0.00	17.12 0.79 0.00	17.03 0.69 0.00	18.44 0.76 0.00	19.23 0.80 0.00	21.86 0.82 0.00	25.04 1.16 0.00	20.99 1.06 0.00	22.75 1.17 0.00	22.45 1.23 -0.67	22.24 1.10 -1.31	22.68 1.26 -0.71	23.59 1.30 0.00	23.66 1.39 0.00	25.06 1.84 0.00	26.46 2.27 0.00	33.00 2.65 0.00	41.07 3.37 0.00	38.09 2.98 0.00	36.59 2.64 0.00	24.37 1.48 0.00	23.98 1.36 0.00	22.57 0.91 0.00
PPL_SHRM_GT3 24213	19.85 0.64 -0.46	19.71 0.75 0.00	16.94 0.61 0.00	16.84 0.49 0.00	18.22 0.54 0.00	19.02 0.59 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.66 0.72 0.00	22.38 0.80 0.00	22.08 0.87 -0.67	21.90 0.75 -1.31	22.28 0.86 -0.71	23.18 0.89 0.00	23.19 0.92 0.00	24.61 1.39 0.00	26.06 1.87 0.00	32.53 2.17 0.00	40.47 2.77 0.00	37.63 2.52 0.00	36.17 2.22 0.00	24.18 1.29 0.00	23.60 0.98 0.00	22.15 0.49 0.00
PPL_SHRM_GT4 24214	19.85 0.64 -0.46	19.71 0.75 0.00	16.94 0.61 0.00	16.84 0.49 0.00	18.22 0.54 0.00	19.02 0.59 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.66 0.72 0.00	22.38 0.80 0.00	22.08 0.87 -0.67	21.90 0.75 -1.31	22.28 0.86 -0.71	23.18 0.89 0.00	23.19 0.92 0.00	24.61 1.39 0.00	26.06 1.87 0.00	32.53 2.17 0.00	40.47 2.77 0.00	37.63 2.52 0.00	36.17 2.22 0.00	24.18 1.29 0.00	23.60 0.98 0.00	22.15 0.49 0.00
PROJECT___ORANGE 1 24174	18.51 -0.25 0.00	18.68 -0.28 0.00	16.09 -0.24 0.00	16.11 -0.24 0.00	17.43 -0.26 0.00	18.22 -0.21 0.00	22.20 -0.18 -1.33	25.24 -0.23 -1.59	19.79 -0.19 -0.04	21.40 -0.19 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.62 -0.09 0.00	22.21 -0.08 0.00	22.17 -0.10 0.00	23.09 -0.13 0.00	24.13 -0.06 0.00	30.25 -0.11 0.00	42.27 -0.13 -4.70	58.84 -0.19 -23.92	34.24 -0.33 -0.62	22.61 -0.28 0.00	22.39 -0.22 0.00	21.54 -0.12 0.00
PROJECT___ORANGE 2 24166	18.51 -0.25 0.00	18.68 -0.28 0.00	16.09 -0.24 0.00	16.11 -0.24 0.00	17.43 -0.26 0.00	18.22 -0.21 0.00	22.20 -0.18 -1.33	25.24 -0.23 -1.59	19.79 -0.19 -0.04	21.40 -0.19 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.62 -0.09 0.00	22.21 -0.08 0.00	22.17 -0.10 0.00	23.09 -0.13 0.00	24.13 -0.06 0.00	30.25 -0.11 0.00	42.27 -0.13 -4.70	58.84 -0.19 -23.92	34.24 -0.33 -0.62	22.61 -0.28 0.00	22.39 -0.22 0.00	21.54 -0.12 0.00
PUCKETT___SOLAR 323809	18.75 -0.01 0.00	18.88 -0.08 0.00	16.33 0.01 0.00	16.31 -0.04 0.00	17.69 0.01 0.00	18.52 0.10 0.00	21.26 0.22 0.00	24.33 0.44 0.00	20.27 0.34 0.00	21.88 0.30 0.00	20.72 0.18 0.00	20.02 0.19 0.00	20.94 0.23 0.00	22.58 0.29 0.00	22.59 0.32 0.00	23.74 0.52 0.00	24.92 0.74 0.00	31.33 0.98 0.00	39.07 1.37 0.00	36.31 1.18 -0.02	35.04 0.89 -0.19	23.35 0.46 0.00	23.04 0.42 0.00	21.99 0.33 0.00
PYRITES___HYD 24023	19.19 0.43 0.00	19.40 0.44 0.00	16.70 0.37 0.00	16.73 0.38 0.00	18.05 0.37 0.00	18.80 0.38 0.00	73.64 0.59 -52.00	86.80 0.75 -62.17	21.98 0.41 -1.64	21.92 0.33 0.00	20.68 0.14 0.00	19.84 0.01 0.00	20.65 -0.06 0.00	22.20 -0.09 0.00	22.13 -0.14 0.00	23.09 -0.13 0.00	23.70 -0.48 0.00	29.64 -0.72 0.00	221.22 -0.57 -184.09	973.07 0.00 -937.96	71.66 0.39 -37.32	23.09 0.20 0.00	22.79 0.17 0.00	21.82 0.17 0.00
QUAKERRD_115KV_BK1 80622	17.80 -0.96 0.00	17.95 -1.01 0.00	15.46 -0.87 0.00	15.46 -0.88 0.00	16.70 -0.98 0.00	17.59 -0.84 0.00	20.31 -0.73 0.00	22.93 -0.95 0.00	19.20 -0.73 0.00	20.92 -0.67 0.00	20.02 -0.52 0.00	19.38 -0.45 0.00	20.18 -0.53 0.00	21.81 -0.48 0.00	21.79 -0.48 0.00	22.78 -0.44 0.00	23.84 -0.34 0.00	29.60 -0.75 0.00	36.62 -1.09 0.00	33.86 -1.20 0.04	32.01 -1.45 0.48	21.79 -1.10 0.00	21.70 -0.92 0.00	20.89 -0.76 0.00
QUENSBRY_115KV_TB8 356137	19.90 1.14 0.00	20.05 1.09 0.00	17.32 0.99 0.00	17.35 1.00 0.00	18.81 1.13 0.00	19.60 1.18 0.00	22.52 1.47 0.00	25.62 1.74 0.00	21.17 1.23 0.00	22.70 1.12 0.00	21.50 0.86 -0.10	20.75 0.73 -0.19	21.50 0.68 -0.10	23.05 0.76 0.00	23.00 0.73 0.00	24.06 0.84 0.00	25.39 1.21 0.00	32.33 1.98 0.00	40.93 3.23 0.00	38.15 3.05 0.00	36.71 2.76 0.00	24.71 1.82 0.00	24.39 1.78 0.00	23.14 1.48 0.00
RAMAPO___LBMP 323565	19.19 0.43 0.00	19.38 0.42 0.00	16.65 0.33 0.00	16.64 0.30 0.00	17.99 0.31 0.00	18.73 0.30 0.00	21.30 0.26 0.00	24.35 0.46 0.00	20.42 0.48 0.00	22.16 0.58 0.00	20.42 0.63 0.75	19.03 0.65 1.45	20.63 0.70 0.78	23.04 0.75 0.00	23.16 0.89 0.00	24.33 1.11 0.00	25.64 1.45 0.00	32.17 1.81 0.00	39.88 2.18 0.00	36.92 1.81 0.00	35.33 1.38 0.00	23.68 0.79 0.00	23.30 0.69 0.00	22.04 0.38 0.00
RANKINE____ 23646	17.61 -1.15 0.00	17.75 -1.21 0.00	15.32 -1.01 0.00	15.31 -1.03 0.00	16.51 -1.17 0.00	17.51 -0.91 0.00	20.39 -0.66 0.00	22.90 -0.99 0.00	19.31 -0.63 0.00	21.21 -0.37 0.00	20.39 -0.15 0.00	19.71 -0.12 0.00	20.50 -0.21 0.00	22.28 -0.01 0.00	22.27 0.00 0.00	23.34 0.12 0.00	24.51 0.33 0.00	30.01 -0.34 0.00	36.72 -0.98 0.00	33.77 -1.31 0.03	31.90 -1.68 0.37	21.60 -1.28 0.00	21.71 -0.91 0.00	20.91 -0.75 0.00
RAVENSWOOD_GT2_1 24244	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.49 0.00	21.50 0.45 0.00	24.58 0.69 0.00	20.65 0.72 0.00	22.43 0.85 0.00	22.14 0.93 -0.67	22.09 0.96 -1.30	22.44 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.68 1.46 0.00	25.99 1.80 0.00	32.55 2.19 0.00	40.31 2.61 0.00	37.33 2.22 0.00	35.75 1.80 0.00	23.96 1.07 0.00	23.57 0.96 0.00	22.29 0.63 0.00

RAVENSWOOD_GT2_2 24245	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.49 0.00	21.50 0.45 0.00	24.58 0.69 0.00	20.65 0.72 0.00	22.43 0.85 0.00	22.14 0.93 -0.67	22.09 0.96 -1.30	22.44 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.68 1.46 0.00	25.99 1.80 0.00	32.55 2.19 0.00	40.31 2.61 0.00	37.33 2.22 0.00	35.75 1.80 0.00	23.96 1.07 0.00	23.57 0.96 0.00	22.29 0.63 0.00
RAVENSWOOD_GT2_3 24246	19.41 0.65 0.00	19.60 0.65 0.00	16.85 0.52 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.50 0.00	21.51 0.46 0.00	24.59 0.70 0.00	20.67 0.73 0.00	22.44 0.86 0.00	22.15 0.94 -0.67	22.10 0.97 -1.30	22.46 1.04 -0.70	23.37 1.08 0.00	23.49 1.23 0.00	24.70 1.48 0.00	26.00 1.81 0.00	32.56 2.21 0.00	40.34 2.64 0.00	37.35 2.24 0.00	35.77 1.82 0.00	23.97 1.08 0.00	23.58 0.97 0.00	22.30 0.64 0.00
RAVENSWOOD_GT2_4 24247	19.41 0.65 0.00	19.60 0.65 0.00	16.85 0.52 0.00	16.82 0.48 0.00	18.19 0.51 0.00	18.93 0.50 0.00	21.51 0.46 0.00	24.59 0.70 0.00	20.67 0.73 0.00	22.44 0.86 0.00	22.15 0.94 -0.67	22.10 0.97 -1.30	22.46 1.04 -0.70	23.37 1.08 0.00	23.49 1.23 0.00	24.70 1.48 0.00	26.00 1.81 0.00	32.56 2.21 0.00	40.34 2.64 0.00	37.35 2.24 0.00	35.77 1.82 0.00	23.97 1.08 0.00	23.58 0.97 0.00	22.30 0.64 0.00
RAVENSWOOD_GT3_1 24248	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.50 0.45 0.00	24.58 0.69 0.00	20.65 0.72 0.00	22.43 0.85 0.00	22.14 0.93 -0.67	22.09 0.96 -1.30	22.44 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.68 1.46 0.00	25.99 1.80 0.00	32.55 2.19 0.00	40.31 2.61 0.00	37.33 2.22 0.00	35.75 1.80 0.00	23.96 1.07 0.00	23.57 0.96 0.00	22.29 0.63 0.00
RAVENSWOOD_GT3_2 24249	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.50 0.45 0.00	24.58 0.69 0.00	20.65 0.72 0.00	22.43 0.85 0.00	22.14 0.93 -0.67	22.09 0.96 -1.30	22.44 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.68 1.46 0.00	25.99 1.80 0.00	32.55 2.19 0.00	40.31 2.61 0.00	37.33 2.22 0.00	35.75 1.80 0.00	23.96 1.07 0.00	23.57 0.96 0.00	22.29 0.63 0.00
RAVENSWOOD_GT3_3 24250	19.43 0.67 0.00	19.62 0.66 0.00	16.86 0.54 0.00	16.84 0.49 0.00	18.21 0.52 0.00	18.95 0.52 0.00	21.53 0.48 0.00	24.62 0.73 0.00	20.69 0.75 0.00	22.47 0.88 0.00	22.17 0.96 -0.67	22.13 1.00 -1.30	22.48 1.07 -0.70	23.40 1.11 0.00	23.52 1.25 0.00	24.73 1.51 0.00	26.03 1.85 0.00	32.60 2.25 0.00	40.38 2.68 0.00	37.39 2.29 0.00	35.82 1.86 0.00	24.00 1.11 0.00	23.61 0.99 0.00	22.32 0.66 0.00
RAVENSWOOD_GT3_4 24251	19.43 0.67 0.00	19.62 0.66 0.00	16.86 0.54 0.00	16.84 0.49 0.00	18.21 0.52 0.00	18.95 0.52 0.00	21.53 0.48 0.00	24.62 0.73 0.00	20.69 0.75 0.00	22.47 0.88 0.00	22.17 0.96 -0.67	22.13 1.00 -1.30	22.48 1.07 -0.70	23.40 1.11 0.00	23.52 1.25 0.00	24.73 1.51 0.00	26.03 1.85 0.00	32.60 2.25 0.00	40.38 2.68 0.00	37.39 2.29 0.00	35.82 1.86 0.00	24.00 1.11 0.00	23.61 0.99 0.00	22.32 0.66 0.00
RAVENSWOOD_GT_1 23729	19.94 0.71 -0.47	19.67 0.71 -0.01	16.90 0.57 0.00	16.87 0.53 0.00	18.24 0.56 0.00	18.99 0.56 0.00	21.57 0.53 0.00	24.67 0.78 0.00	21.05 0.81 -0.31	25.95 0.94 -3.42	26.34 1.04 -4.76	26.41 1.06 -5.51	26.56 1.14 -4.71	27.18 1.18 -3.72	26.71 1.31 -3.14	27.78 1.56 -2.99	28.84 1.90 -2.75	35.64 2.30 -2.98	40.45 2.73 -0.02	37.77 2.31 -0.35	42.32 1.90 -6.47	27.54 1.14 -3.51	26.93 1.03 -3.29	25.82 0.70 -3.46
RAVENSWOOD_GT_10 24258	19.45 0.64 -0.05	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.91 0.49 0.00	21.49 0.45 0.00	24.58 0.69 0.00	20.69 0.71 -0.04	22.81 0.84 -0.39	22.47 0.92 -1.00	22.42 0.96 -1.63	22.79 1.03 -1.04	23.74 1.07 -0.38	23.84 1.21 -0.36	25.02 1.46 -0.34	26.31 1.80 -0.32	32.89 2.19 -0.34	40.31 2.61 0.00	37.37 2.22 -0.04	36.14 1.80 -0.39	24.35 1.07 -0.40	23.95 0.96 -0.38	22.69 0.63 -0.40
RAVENSWOOD_GT_11 24259	19.45 0.64 -0.05	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.91 0.49 0.00	21.49 0.45 0.00	24.58 0.69 0.00	20.69 0.71 -0.04	22.81 0.84 -0.39	22.47 0.92 -1.00	22.42 0.96 -1.63	22.79 1.03 -1.04	23.74 1.07 -0.38	23.84 1.21 -0.36	25.02 1.46 -0.34	26.31 1.80 -0.32	32.89 2.19 -0.34	40.31 2.61 0.00	37.37 2.22 -0.04	36.14 1.80 -0.39	24.35 1.07 -0.40	23.95 0.96 -0.38	22.69 0.63 -0.40
RAVENSWOOD_GT_4 24252	19.74 0.64 -0.35	19.58 0.63 0.00	16.83 0.50 0.00	16.81 0.47 0.00	18.17 0.49 0.00	18.91 0.49 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.87 0.71 -0.23	24.98 0.84 -2.55	24.34 0.92 -2.88	24.27 0.95 -3.50	24.70 1.02 -2.97	25.90 1.06 -2.55	25.86 1.21 -2.39	26.96 1.46 -2.28	28.08 1.80 -2.10	34.81 2.19 -2.27	40.32 2.61 -0.02	37.59 2.22 -0.26	38.35 1.80 -2.60	26.57 1.07 -2.62	26.07 0.95 -2.50	24.91 0.62 -2.64
RAVENSWOOD_GT_5 24254	19.74 0.64 -0.35	19.58 0.63 0.00	16.83 0.50 0.00	16.81 0.47 0.00	18.17 0.49 0.00	18.91 0.49 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.87 0.71 -0.23	24.98 0.84 -2.55	24.34 0.92 -2.88	24.27 0.95 -3.50	24.70 1.02 -2.97	25.90 1.06 -2.55	25.86 1.21 -2.39	26.96 1.46 -2.28	28.08 1.80 -2.10	34.81 2.19 -2.27	40.32 2.61 -0.02	37.59 2.22 -0.26	38.35 1.80 -2.60	26.57 1.07 -2.62	26.07 0.95 -2.50	24.91 0.62 -2.64
RAVENSWOOD_GT_6 24253	19.74 0.64 -0.35	19.58 0.63 0.00	16.83 0.50 0.00	16.81 0.47 0.00	18.17 0.49 0.00	18.91 0.49 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.87 0.71 -0.23	24.98 0.84 -2.55	24.34 0.92 -2.88	24.27 0.95 -3.50	24.70 1.02 -2.97	25.90 1.06 -2.55	25.86 1.21 -2.39	26.96 1.46 -2.28	28.08 1.80 -2.10	34.81 2.19 -2.27	40.32 2.61 -0.02	37.59 2.22 -0.26	38.35 1.80 -2.60	26.57 1.07 -2.62	26.07 0.95 -2.50	24.91 0.62 -2.64
RAVENSWOOD_GT_7 24255	19.74 0.64 -0.35	19.58 0.63 0.00	16.83 0.50 0.00	16.81 0.47 0.00	18.17 0.49 0.00	18.91 0.49 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.87 0.71 -0.23	24.98 0.84 -2.55	24.34 0.92 -2.88	24.27 0.95 -3.50	24.70 1.02 -2.97	25.90 1.06 -2.55	25.86 1.21 -2.39	26.96 1.46 -2.28	28.08 1.80 -2.10	34.81 2.19 -2.27	40.32 2.61 -0.02	37.59 2.22 -0.26	38.35 1.80 -2.60	26.57 1.07 -2.62	26.07 0.95 -2.50	24.91 0.62 -2.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.45 0.64 -0.05	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.91 0.49 0.00	21.49 0.45 0.00	24.58 0.69 0.00	20.69 0.71 -0.04	22.81 0.84 -0.39	22.47 0.92 -1.00	22.42 0.96 -1.63	22.79 1.03 -1.04	23.74 1.07 -0.38	23.84 1.21 -0.36	25.02 1.46 -0.34	26.31 1.80 -0.32	32.89 2.19 -0.34	40.31 2.61 0.00	37.37 2.22 -0.04	36.14 1.80 -0.39	24.35 1.07 -0.40	23.95 0.96 -0.38	22.69 0.63 -0.40

RAVENSWOOD_GT_9 24257	19.45 0.64 -0.05	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.47 0.00	18.18 0.50 0.00	18.91 0.49 0.00	21.49 0.45 0.00	24.58 0.69 0.00	20.69 0.71 -0.04	22.81 0.84 -0.39	22.47 0.92 -1.00	22.42 0.96 -1.63	22.79 1.03 -1.04	23.74 1.07 -0.38	23.84 1.21 -0.36	25.02 1.46 -0.34	26.31 1.80 -0.32	32.89 2.19 -0.34	40.31 2.61 0.00	37.37 2.22 -0.04	36.14 1.80 -0.39	24.35 1.07 -0.40	23.95 0.96 -0.38	22.69 0.63 -0.40
RAVENSWOOD___1 23533	18.99 0.69 0.45	19.64 0.68 -0.01	16.88 0.55 0.00	16.86 0.51 0.00	18.22 0.54 0.00	18.96 0.54 0.00	21.54 0.49 0.00	24.63 0.74 0.00	20.41 0.77 0.30	19.19 0.91 3.30	19.34 0.99 2.20	19.31 1.02 1.55	19.57 1.09 2.23	20.12 1.12 3.30	20.44 1.26 3.09	21.78 1.51 2.95	23.33 1.85 2.71	29.66 2.24 2.94	40.34 2.66 0.02	37.04 2.27 0.34	32.42 1.84 3.37	20.60 1.10 3.38	20.36 0.98 3.24	18.92 0.67 3.41
RAVENSWOOD___2 23534	18.99 0.69 0.45	19.64 0.68 -0.01	16.88 0.55 0.00	16.86 0.51 0.00	18.22 0.54 0.00	18.96 0.54 0.00	21.54 0.49 0.00	24.63 0.74 0.00	20.41 0.77 0.30	19.19 0.91 3.30	19.34 0.99 2.20	19.31 1.02 1.55	19.57 1.09 2.23	20.12 1.12 3.30	20.44 1.26 3.09	21.78 1.51 2.95	23.33 1.85 2.71	29.66 2.24 2.94	40.34 2.66 0.02	37.04 2.27 0.34	32.42 1.84 3.37	20.60 1.10 3.38	20.36 0.98 3.24	18.92 0.67 3.41
RAVENSWOOD___3 23535	19.40 0.64 0.00	19.59 0.64 0.00	16.84 0.51 0.00	16.82 0.48 0.00	18.18 0.50 0.00	18.92 0.50 0.00	21.50 0.45 0.00	24.58 0.69 0.00	20.66 0.72 0.00	22.43 0.85 0.00	22.14 0.93 -0.67	22.09 0.96 -1.30	22.45 1.03 -0.70	23.36 1.07 0.00	23.48 1.21 0.00	24.68 1.46 0.00	25.99 1.81 0.00	32.55 2.20 0.00	40.32 2.62 0.00	37.33 2.22 0.00	35.76 1.81 0.00	23.96 1.07 0.00	23.57 0.96 0.00	22.29 0.63 0.00
RAVENSWOOD___4 23820	18.99 0.69 0.45	19.64 0.68 -0.01	16.88 0.55 0.00	16.86 0.51 0.00	18.22 0.54 0.00	18.96 0.54 0.00	21.54 0.49 0.00	24.63 0.74 0.00	20.41 0.77 0.30	19.19 0.91 3.30	19.34 0.99 2.20	19.31 1.02 1.55	19.57 1.09 2.23	20.12 1.12 3.30	20.44 1.26 3.09	21.78 1.51 2.95	23.33 1.85 2.71	29.66 2.24 2.94	40.34 2.66 0.02	37.04 2.27 0.34	32.42 1.84 3.37	20.60 1.10 3.38	20.36 0.98 3.24	18.92 0.67 3.41
RCPL_TRUST___DRP 24196	19.38 0.62 0.00	19.57 0.62 0.00	16.82 0.50 0.00	16.80 0.46 0.00	18.17 0.48 0.00	18.90 0.48 0.00	21.48 0.43 0.00	24.57 0.68 0.00	20.65 0.71 0.00	22.44 0.85 0.00	22.15 0.94 -0.67	22.10 0.96 -1.30	22.45 1.04 -0.70	23.37 1.08 0.00	23.49 1.23 0.00	24.70 1.48 0.00	26.01 1.82 0.00	32.57 2.21 0.00	40.34 2.64 0.00	37.33 2.22 0.00	35.76 1.81 0.00	23.95 1.06 0.00	23.56 0.94 0.00	22.27 0.62 0.00
RED___ROCHESTER 323720	18.15 -0.61 0.00	18.30 -0.67 0.00	15.75 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.28 0.00	23.44 -0.45 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.68 -0.03 0.00	22.37 0.08 0.00	22.38 0.11 0.00	23.42 0.19 0.00	24.51 0.33 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.41 0.00	21.37 -0.29 0.00
REGAN___SOLAR 323812	19.73 0.97 0.00	19.89 0.93 0.00	17.11 0.79 0.00	17.15 0.80 0.00	18.55 0.87 0.00	19.37 0.94 0.00	22.27 1.23 0.00	25.13 1.24 0.00	20.36 0.42 0.00	21.61 0.03 0.00	20.58 -0.04 -0.08	19.92 -0.06 -0.15	20.77 -0.03 -0.08	22.23 -0.05 0.00	22.22 -0.05 0.00	23.27 0.05 0.00	24.42 0.24 0.00	31.21 0.85 0.00	39.71 2.01 0.00	37.54 2.43 0.00	36.23 2.28 0.00	24.37 1.48 0.00	23.99 1.37 0.00	22.88 1.22 0.00
RENSSELAER___COGEN 23796	19.05 0.29 0.00	19.36 0.40 0.00	16.68 0.35 0.00	16.69 0.35 0.00	18.06 0.38 0.00	18.75 0.32 0.00	21.18 0.13 0.00	23.94 0.06 0.00	19.99 0.05 0.00	21.56 -0.02 0.00	20.61 -0.03 -0.10	19.99 -0.03 -0.19	20.81 -0.01 -0.10	22.27 -0.02 0.00	22.24 -0.02 0.00	23.16 -0.06 0.00	24.25 0.06 0.00	30.60 0.25 0.00	38.25 0.55 0.00	35.67 0.57 0.00	34.37 0.42 0.00	23.16 0.27 0.00	22.81 0.20 0.00	21.72 0.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.41 1.65 0.00	20.45 1.49 0.00	17.76 1.44 0.00	17.83 1.48 0.00	19.37 1.69 0.00	20.12 1.69 0.00	23.41 2.36 0.00	26.69 2.81 0.00	21.96 2.02 0.00	23.42 1.84 0.00	22.28 1.64 -0.10	21.35 1.33 -0.19	22.22 1.41 -0.10	23.88 1.59 0.00	23.72 1.45 0.00	24.88 1.66 0.00	26.45 2.26 0.00	33.76 3.41 0.00	42.72 5.02 0.00	39.77 4.66 0.00	37.82 3.87 0.00	25.52 2.63 0.00	25.35 2.73 0.00	23.95 2.29 0.00
REVERE_CPWR_DRP 24186	19.21 0.45 0.00	19.38 0.42 0.00	16.69 0.36 0.00	16.73 0.39 0.00	18.10 0.42 0.00	18.93 0.51 0.00	25.78 0.65 -4.08	29.50 0.73 -4.88	20.58 0.52 -0.13	22.04 0.45 0.00	20.92 0.38 0.00	20.17 0.34 0.00	21.08 0.36 0.00	22.75 0.46 0.00	22.74 0.48 0.00	23.67 0.46 0.00	24.74 0.56 0.00	31.21 0.86 0.00	53.51 1.37 -14.45	110.08 1.38 -73.59	37.95 1.18 -2.83	23.63 0.74 0.00	23.30 0.69 0.00	22.29 0.63 0.00
REYNOLDS_115KV_TB3 80639	19.14 0.38 0.00	19.41 0.45 0.00	16.72 0.39 0.00	16.74 0.39 0.00	18.10 0.43 0.00	18.80 0.37 0.00	21.29 0.25 0.00	24.12 0.24 0.00	20.12 0.18 0.00	21.71 0.12 0.00	20.75 0.11 -0.10	20.12 0.08 -0.20	20.94 0.12 -0.11	22.40 0.11 0.00	22.37 0.11 0.00	23.29 0.07 0.00	24.40 0.21 0.00	30.80 0.44 0.00	38.52 0.82 0.00	35.94 0.84 0.00	34.61 0.66 0.00	23.35 0.46 0.00	22.99 0.38 0.00	21.88 0.22 0.00
RIVERBAY____ 323610	19.40 0.64 -0.01	19.64 0.67 -0.01	16.88 0.55 0.00	16.83 0.48 0.00	18.21 0.53 0.00	18.93 0.50 0.00	21.52 0.48 0.00	24.61 0.72 0.00	20.67 0.73 0.00	22.45 0.86 0.00	22.09 0.89 -0.66	22.08 0.94 -1.30	22.41 0.99 -0.70	23.33 1.04 0.00	23.46 1.19 0.00	24.71 1.49 0.00	26.01 1.82 0.00	32.53 2.18 0.00	40.35 2.65 0.00	37.43 2.32 0.00	35.89 1.94 0.00	24.02 1.13 0.00	23.64 1.02 0.00	22.38 0.72 0.00
RIVERSIDE_115KV_TB3 55908	19.11 0.36 0.00	19.41 0.45 0.00	16.72 0.39 0.00	16.73 0.39 0.00	18.10 0.42 0.00	18.79 0.37 0.00	21.25 0.20 0.00	24.03 0.14 0.00	20.05 0.12 0.00	21.64 0.05 0.00	20.68 0.04 -0.10	20.06 0.04 -0.19	20.89 0.06 -0.10	22.35 0.06 0.00	22.33 0.06 0.00	23.25 0.03 0.00	24.34 0.16 0.00	30.73 0.37 0.00	38.41 0.71 0.00	35.82 0.71 0.00	34.49 0.54 0.00	23.24 0.36 0.00	22.89 0.27 0.00	21.79 0.13 0.00
ROARING___BROOK_WT_PWR 323790	18.72 -0.04 0.00	18.92 -0.04 0.00	16.29 -0.03 0.00	16.32 -0.02 0.00	17.65 -0.03 0.00	18.34 -0.08 0.00	18.71 -0.10 2.24	21.15 -0.06 2.68	19.83 -0.03 0.07	21.58 -0.01 0.00	20.48 -0.06 0.00	19.70 -0.13 0.00	20.57 -0.14 0.00	22.15 -0.13 0.00	22.12 -0.14 0.00	23.06 -0.16 0.00	23.91 -0.28 0.00	29.88 -0.47 0.00	29.12 -0.64 7.93	-5.77 -0.46 40.41	31.88 -0.47 1.61	22.60 -0.29 0.00	22.42 -0.20 0.00	21.54 -0.12 0.00

ROCHESRG_115KV_T4 355643	17.99 -0.77 0.00	18.14 -0.82 0.00	15.63 -0.70 0.00	15.63 -0.72 0.00	16.87 -0.81 0.00	17.80 -0.63 0.00	20.59 -0.46 0.00	23.23 -0.66 0.00	19.46 -0.47 0.00	21.24 -0.35 0.00	20.34 -0.20 0.00	19.68 -0.15 0.00	20.49 -0.22 0.00	22.16 -0.13 0.00	22.15 -0.11 0.00	23.17 -0.06 0.00	24.24 0.06 0.00	30.00 -0.35 0.00	37.05 -0.65 0.00	34.25 -0.81 0.05	32.33 -1.11 0.52	22.00 -0.89 0.00	21.97 -0.65 0.00	21.16 -0.49 0.00
ROCHESTER_9_IC 23652	18.07 -0.68 0.00	18.23 -0.73 0.00	15.70 -0.63 0.00	15.70 -0.65 0.00	16.95 -0.73 0.00	17.88 -0.54 0.00	20.69 -0.36 0.00	23.35 -0.54 0.00	19.56 -0.38 0.00	21.34 -0.25 0.00	20.44 -0.10 0.00	19.78 -0.05 0.00	20.60 -0.12 0.00	22.28 -0.01 0.00	22.27 0.01 0.00	23.30 0.08 0.00	24.39 0.20 0.00	30.18 -0.17 0.00	37.30 -0.40 0.00	34.49 -0.58 0.05	32.56 -0.89 0.50	22.14 -0.75 0.00	22.09 -0.53 0.00	21.27 -0.38 0.00
ROCKVIEW_13_KV_LD 356306	19.42 0.66 0.00	19.60 0.65 0.00	16.85 0.52 0.00	16.83 0.48 0.00	18.21 0.52 0.00	18.94 0.52 0.00	21.53 0.48 0.00	24.61 0.73 0.00	20.66 0.73 0.00	22.44 0.85 0.00	22.13 0.93 -0.67	22.06 0.94 -1.30	22.43 1.01 -0.70	23.35 1.06 0.00	23.46 1.19 0.00	24.67 1.46 0.00	25.98 1.80 0.00	32.57 2.22 0.00	40.37 2.67 0.00	37.37 2.26 0.00	35.80 1.86 0.00	23.98 1.09 0.00	23.59 0.97 0.00	22.30 0.65 0.00
ROME____115KV_TB2 80656	19.21 0.45 0.00	19.38 0.42 0.00	16.69 0.36 0.00	16.73 0.39 0.00	18.10 0.42 0.00	18.93 0.51 0.00	25.78 0.65 -4.08	29.50 0.73 -4.88	20.58 0.52 -0.13	22.04 0.45 0.00	20.92 0.38 0.00	20.17 0.34 0.00	21.08 0.36 0.00	22.75 0.46 0.00	22.74 0.48 0.00	23.67 0.46 0.00	24.74 0.56 0.00	31.21 0.86 0.00	53.51 1.37 -14.45	110.08 1.38 -73.59	37.95 1.18 -2.83	23.63 0.74 0.00	23.30 0.69 0.00	22.29 0.63 0.00
ROSETON___1 23587	19.21 0.45 0.00	19.40 0.44 0.00	16.68 0.36 0.00	16.68 0.33 0.00	18.03 0.35 0.00	18.75 0.33 0.00	21.32 0.28 0.00	24.32 0.43 0.00	20.38 0.44 0.00	22.09 0.51 0.00	21.10 0.56 0.00	20.40 0.57 0.00	21.33 0.62 0.00	22.94 0.65 0.00	23.06 0.80 0.00	24.30 1.08 0.00	25.58 1.40 0.00	32.09 1.74 0.00	39.82 2.12 0.00	36.91 1.80 0.00	35.33 1.38 0.00	23.66 0.77 0.00	23.28 0.66 0.00	22.04 0.38 0.00
ROSETON___2 23588	19.21 0.45 0.00	19.40 0.44 0.00	16.68 0.36 0.00	16.68 0.33 0.00	18.03 0.35 0.00	18.75 0.33 0.00	21.32 0.28 0.00	24.32 0.43 0.00	20.38 0.44 0.00	22.09 0.51 0.00	21.10 0.56 0.00	20.40 0.57 0.00	21.33 0.62 0.00	22.94 0.65 0.00	23.06 0.80 0.00	24.30 1.08 0.00	25.58 1.40 0.00	32.09 1.74 0.00	39.82 2.12 0.00	36.91 1.80 0.00	35.33 1.38 0.00	23.66 0.77 0.00	23.28 0.66 0.00	22.04 0.38 0.00
ROTTTRDAM_115KV_TB3 80664	19.13 0.38 0.00	19.34 0.38 0.00	16.65 0.33 0.00	16.68 0.33 0.00	18.04 0.36 0.00	18.78 0.35 0.00	21.41 0.37 0.00	24.34 0.45 0.00	20.26 0.32 0.00	21.85 0.27 0.00	20.87 0.25 -0.09	20.24 0.23 -0.18	21.05 0.24 -0.09	22.54 0.26 0.00	22.53 0.26 0.00	23.51 0.28 0.00	24.66 0.47 0.00	31.12 0.77 0.00	38.87 1.17 0.00	36.25 1.14 0.00	34.92 0.98 0.00	23.52 0.63 0.00	23.18 0.56 0.00	22.08 0.42 0.00
RUSSELL___1 23602	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
RUSSELL___2 23532	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
RUSSELL___3 23549	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
RUSSELL___4 23556	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
RUSSELL___STATION 23914	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
S SALMON___HYD 24043	18.55 -0.21 0.00	18.71 -0.25 0.00	16.12 -0.21 0.00	16.16 -0.19 0.00	17.47 -0.20 0.00	18.20 -0.22 0.00	25.99 -0.13 -5.08	29.79 -0.17 -6.07	19.89 -0.21 -0.16	21.29 -0.29 0.00	20.24 -0.30 0.00	19.55 -0.28 0.00	20.36 -0.35 0.00	21.93 -0.36 0.00	21.83 -0.44 0.00	22.68 -0.54 0.00	23.65 -0.53 0.00	29.67 -0.68 0.00	55.10 -0.57 -17.97	126.30 -0.40 -91.59	37.25 -0.50 -3.80	22.55 -0.34 0.00	22.34 -0.28 0.00	21.51 -0.15 0.00
S.PERRY___115KV_TB1 80734	18.44 -0.32 0.00	18.58 -0.37 0.00	16.02 -0.30 0.00	16.04 -0.30 0.00	17.34 -0.34 0.00	18.33 -0.09 0.00	21.29 0.24 0.00	23.91 0.03 0.00	19.90 -0.03 0.00	21.53 -0.06 0.00	20.61 0.07 0.00	19.96 0.12 0.00	20.76 0.04 0.00	22.42 0.13 0.00	22.49 0.23 0.00	23.62 0.40 0.00	24.87 0.68 0.00	30.77 0.42 0.00	38.18 0.48 0.00	35.75 0.67 0.03	34.06 0.41 0.30	22.95 0.06 0.00	22.85 0.23 0.00	21.91 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.47 -1.29 0.00	17.61 -1.35 0.00	15.19 -1.14 0.00	15.18 -1.17 0.00	16.36 -1.33 0.00	17.36 -1.06 0.00	20.23 -0.81 0.00	22.71 -1.18 0.00	19.15 -0.78 0.00	21.04 -0.54 0.00	20.24 -0.30 0.00	19.57 -0.26 0.00	20.34 -0.37 0.00	22.07 -0.22 0.00	22.07 -0.20 0.00	23.12 -0.10 0.00	24.25 0.07 0.00	29.63 -0.72 0.00	36.25 -1.45 0.00	33.34 -1.73 0.04	31.44 -2.12 0.40	21.32 -1.56 0.00	21.48 -1.14 0.00	20.73 -0.93 0.00

SAWYER___23_KV_LOAD 55526	17.47 -1.29 0.00	17.61 -1.35 0.00	15.19 -1.14 0.00	15.18 -1.17 0.00	16.36 -1.33 0.00	17.36 -1.06 0.00	20.23 -0.81 0.00	22.71 -1.18 0.00	19.15 -0.78 0.00	21.04 -0.54 0.00	20.24 -0.30 0.00	19.57 -0.26 0.00	20.34 -0.37 0.00	22.07 -0.22 0.00	22.07 -0.20 0.00	23.12 -0.10 0.00	24.25 0.07 0.00	29.63 -0.72 0.00	36.25 -1.45 0.00	33.34 -1.73 0.04	31.44 -2.12 0.40	21.32 -1.56 0.00	21.48 -1.14 0.00	20.73 -0.93 0.00
SELKIRK___I 23801	19.17 0.42 0.00	19.46 0.50 0.00	16.77 0.44 0.00	16.79 0.45 0.00	18.17 0.49 0.00	18.89 0.46 0.00	21.41 0.37 0.00	24.20 0.32 0.00	20.09 0.15 0.00	21.64 0.05 0.00	20.64 0.01 -0.09	20.01 0.00 -0.18	20.84 0.03 -0.09	22.30 0.01 0.00	22.28 0.02 0.00	23.22 0.00 0.00	24.32 0.13 0.00	30.76 0.40 0.00	38.55 0.85 0.00	36.00 0.89 0.00	34.70 0.75 0.00	23.39 0.50 0.00	23.05 0.43 0.00	21.97 0.31 0.00
SELKIRK___II 23799	19.06 0.30 0.00	19.33 0.37 0.00	16.65 0.33 0.00	16.67 0.32 0.00	18.03 0.35 0.00	18.73 0.30 0.00	21.22 0.18 0.00	24.04 0.15 0.00	20.05 0.12 0.00	21.65 0.06 0.00	20.69 0.06 -0.10	20.07 0.05 -0.19	20.89 0.08 -0.10	22.36 0.07 0.00	22.34 0.07 0.00	23.27 0.06 0.00	24.37 0.19 0.00	30.74 0.38 0.00	38.40 0.70 0.00	35.80 0.69 0.00	34.48 0.53 0.00	23.24 0.35 0.00	22.89 0.27 0.00	21.80 0.14 0.00
SENECA OSWGO___HYD 24041	18.39 -0.36 0.00	18.56 -0.40 0.00	15.99 -0.33 0.00	16.01 -0.34 0.00	17.31 -0.37 0.00	18.09 -0.34 0.00	22.33 -0.32 -1.60	25.42 -0.38 -1.91	19.65 -0.33 -0.05	21.21 -0.38 0.00	20.21 -0.32 0.00	19.54 -0.29 0.00	20.42 -0.29 0.00	21.99 -0.30 0.00	21.91 -0.35 0.00	22.82 -0.40 0.00	23.84 -0.35 0.00	29.89 -0.46 0.00	42.86 -0.49 -5.65	63.49 -0.45 -28.84	34.89 -0.57 -1.50	22.47 -0.42 0.00	22.24 -0.37 0.00	21.41 -0.25 0.00
SENECA___115KV_TB3 355854	17.63 -1.12 0.00	17.77 -1.18 0.00	15.34 -0.99 0.00	15.33 -1.01 0.00	16.53 -1.15 0.00	17.54 -0.88 0.00	20.42 -0.63 0.00	22.93 -0.96 0.00	19.34 -0.60 0.00	21.24 -0.34 0.00	20.42 -0.12 0.00	19.75 -0.08 0.00	20.53 -0.18 0.00	22.31 0.02 0.00	22.31 0.04 0.00	23.38 0.16 0.00	24.55 0.37 0.00	30.07 -0.29 0.00	36.78 -0.92 0.00	33.82 -1.25 0.03	31.96 -1.63 0.37	21.64 -1.25 0.00	21.75 -0.87 0.00	20.94 -0.73 0.00
SENECA___ENERGY 23797	18.27 -0.49 0.00	18.42 -0.54 0.00	15.88 -0.45 0.00	15.90 -0.45 0.00	17.20 -0.48 0.00	18.04 -0.39 0.00	20.78 -0.27 0.00	23.55 -0.34 0.00	19.67 -0.27 0.00	21.33 -0.25 0.00	20.35 -0.19 0.00	19.71 -0.12 0.00	20.56 -0.16 0.00	22.17 -0.12 0.00	22.23 -0.04 0.00	23.27 0.05 0.00	24.42 0.23 0.00	30.54 0.18 0.00	37.81 0.11 0.00	35.10 -0.01 0.00	33.75 -0.20 0.00	22.68 -0.21 0.00	22.40 -0.21 0.00	21.51 -0.15 0.00
SHOEMAKER___GT 23640	19.13 0.37 0.00	19.32 0.36 0.00	16.61 0.29 0.00	16.61 0.27 0.00	17.97 0.29 0.00	18.70 0.28 0.00	21.29 0.25 0.00	24.27 0.39 0.00	20.31 0.37 0.00	21.99 0.41 0.00	20.51 0.43 0.46	19.38 0.43 0.89	20.71 0.48 0.48	22.80 0.51 0.00	22.88 0.62 0.00	24.04 0.82 0.00	25.30 1.11 0.00	31.77 1.42 0.00	39.50 1.80 0.00	36.66 1.55 0.00	35.15 1.20 0.00	23.58 0.69 0.00	23.20 0.59 0.00	22.00 0.34 0.00
SHOEMAKR_138KV_BK 111 55601	19.13 0.37 0.00	19.31 0.35 0.00	16.61 0.28 0.00	16.61 0.26 0.00	17.96 0.28 0.00	18.69 0.26 0.00	21.28 0.24 0.00	24.27 0.38 0.00	20.31 0.38 0.00	22.00 0.42 0.00	20.56 0.45 0.43	19.44 0.45 0.84	20.76 0.50 0.45	22.82 0.53 0.00	22.90 0.64 0.00	24.06 0.84 0.00	25.32 1.13 0.00	31.80 1.44 0.00	39.51 1.82 0.00	36.65 1.54 0.00	35.15 1.20 0.00	23.57 0.68 0.00	23.20 0.58 0.00	21.99 0.33 0.00
SHOREHAM_IC_1 23715	19.85 0.64 -0.46	19.71 0.75 0.00	16.94 0.61 0.00	16.84 0.49 0.00	18.22 0.54 0.00	19.02 0.59 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.66 0.72 0.00	22.38 0.80 0.00	22.08 0.87 -0.67	21.90 0.75 -1.31	22.28 0.86 -0.71	23.18 0.89 0.00	23.19 0.92 0.00	24.61 1.39 0.00	26.06 1.87 0.00	32.53 2.17 0.00	40.47 2.77 0.00	37.63 2.52 0.00	36.17 2.22 0.00	24.18 1.29 0.00	23.60 0.98 0.00	22.15 0.49 0.00
SHOREHAM_IC_2 23716	19.85 0.64 -0.46	19.71 0.75 0.00	16.94 0.61 0.00	16.84 0.49 0.00	18.22 0.54 0.00	19.02 0.59 0.00	21.54 0.50 0.00	24.64 0.75 0.00	20.66 0.72 0.00	22.38 0.80 0.00	22.08 0.87 -0.67	21.90 0.75 -1.31	22.28 0.86 -0.71	23.18 0.89 0.00	23.19 0.92 0.00	24.61 1.39 0.00	26.06 1.87 0.00	32.53 2.17 0.00	40.47 2.77 0.00	37.63 2.52 0.00	36.17 2.22 0.00	24.18 1.29 0.00	23.60 0.98 0.00	22.15 0.49 0.00
SISSONVILLE____ 23735	18.89 0.13 0.00	19.08 0.13 0.00	16.44 0.11 0.00	16.47 0.12 0.00	17.74 0.06 0.00	18.47 0.04 0.00	68.79 0.17 -47.58	81.06 0.29 -56.88	21.56 0.13 -1.50	21.66 0.08 0.00	20.46 -0.08 0.00	19.61 -0.22 0.00	20.39 -0.32 0.00	21.91 -0.38 0.00	21.83 -0.44 0.00	22.63 -0.59 0.00	23.26 -0.93 0.00	29.15 -1.20 0.00	204.87 -1.26 -168.42	892.39 -0.87 -858.15	67.49 -0.61 -34.15	22.43 -0.46 0.00	22.15 -0.47 0.00	21.23 -0.42 0.00
SITHE_IND_GS1 24169	18.25 -0.51 0.00	18.43 -0.54 0.00	15.87 -0.46 0.00	15.89 -0.46 0.00	17.19 -0.49 0.00	17.95 -0.47 0.00	20.55 -0.50 0.00	23.28 -0.61 0.00	19.44 -0.50 0.00	21.06 -0.52 0.00	20.09 -0.45 0.00	19.41 -0.42 0.00	20.27 -0.44 0.00	21.81 -0.48 0.00	21.74 -0.53 0.00	22.62 -0.60 0.00	23.60 -0.59 0.00	29.57 -0.79 0.00	36.74 -0.96 0.00	33.85 -0.94 0.31	29.53 -1.01 3.41	22.18 -0.70 0.01	21.99 -0.63 0.00	21.21 -0.45 0.00
SITHE_IND_GS2 24170	18.25 -0.51 0.00	18.43 -0.54 0.00	15.87 -0.46 0.00	15.89 -0.46 0.00	17.19 -0.49 0.00	17.95 -0.47 0.00	20.55 -0.50 0.00	23.28 -0.61 0.00	19.44 -0.50 0.00	21.06 -0.52 0.00	20.09 -0.45 0.00	19.41 -0.42 0.00	20.27 -0.44 0.00	21.81 -0.48 0.00	21.74 -0.53 0.00	22.62 -0.60 0.00	23.60 -0.59 0.00	29.57 -0.79 0.00	36.74 -0.96 0.00	33.85 -0.94 0.31	29.53 -1.01 3.41	22.18 -0.70 0.01	21.99 -0.63 0.00	21.21 -0.45 0.00
SITHE_IND_GS3 24171	18.25 -0.51 0.00	18.43 -0.54 0.00	15.87 -0.46 0.00	15.89 -0.46 0.00	17.19 -0.49 0.00	17.95 -0.47 0.00	20.55 -0.50 0.00	23.28 -0.61 0.00	19.44 -0.50 0.00	21.06 -0.52 0.00	20.09 -0.45 0.00	19.41 -0.42 0.00	20.27 -0.44 0.00	21.81 -0.48 0.00	21.74 -0.53 0.00	22.62 -0.60 0.00	23.60 -0.59 0.00	29.57 -0.79 0.00	36.74 -0.96 0.00	33.85 -0.94 0.31	29.53 -1.01 3.41	22.18 -0.70 0.01	21.99 -0.63 0.00	21.21 -0.45 0.00
SITHE_IND_GS4 24172	18.25 -0.51 0.00	18.43 -0.54 0.00	15.87 -0.46 0.00	15.89 -0.46 0.00	17.19 -0.49 0.00	17.95 -0.47 0.00	20.55 -0.50 0.00	23.28 -0.61 0.00	19.44 -0.50 0.00	21.06 -0.52 0.00	20.09 -0.45 0.00	19.41 -0.42 0.00	20.27 -0.44 0.00	21.81 -0.48 0.00	21.74 -0.53 0.00	22.62 -0.60 0.00	23.60 -0.59 0.00	29.57 -0.79 0.00	36.74 -0.96 0.00	33.85 -0.94 0.31	29.53 -1.01 3.41	22.18 -0.70 0.01	21.99 -0.63 0.00	21.21 -0.45 0.00

SITHE___BATAVIA 24024	17.99 -0.77 0.00	18.12 -0.84 0.00	15.63 -0.70 0.00	15.61 -0.73 0.00	16.83 -0.85 0.00	17.89 -0.53 0.00	20.87 -0.17 0.00	23.50 -0.39 0.00	19.69 -0.25 0.00	21.44 -0.14 0.00	20.54 0.00 0.00	19.85 0.02 0.00	20.70 -0.01 0.00	22.37 0.08 0.00	22.39 0.12 0.00	23.42 0.20 0.00	24.56 0.38 0.00	30.28 -0.07 0.00	37.44 -0.26 0.00	34.69 -0.38 0.04	32.74 -0.77 0.45	22.18 -0.71 0.00	22.23 -0.38 0.00	21.38 -0.28 0.00
SITHE___INDEPEND 23800	18.25 -0.51 0.00	18.43 -0.54 0.00	15.87 -0.46 0.00	15.89 -0.46 0.00	17.19 -0.49 0.00	17.95 -0.47 0.00	20.55 -0.50 0.00	23.28 -0.60 0.00	19.44 -0.49 0.00	21.06 -0.53 0.00	20.09 -0.45 0.00	19.41 -0.42 0.00	20.27 -0.44 0.00	21.81 -0.48 0.00	21.74 -0.53 0.00	22.62 -0.60 0.00	23.60 -0.59 0.00	29.57 -0.79 0.00	36.73 -0.97 0.00	33.85 -0.94 0.31	29.53 -1.01 3.41	22.18 -0.70 0.01	21.99 -0.63 0.00	21.21 -0.45 0.00
SITHE___MASSENA 23902	18.97 0.21 0.00	19.19 0.23 0.00	16.52 0.20 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.63 0.21 0.00	102.38 0.33 -81.00	121.20 0.47 -96.84	22.84 0.36 -2.55	21.98 0.40 0.00	20.82 0.28 0.00	20.04 0.21 0.00	20.90 0.18 0.00	22.49 0.20 0.00	22.44 0.17 0.00	23.38 0.16 0.00	24.14 -0.04 0.00	30.19 -0.16 0.00	324.24 -0.22 -286.76	1496.12 -0.07 -1461.08	92.35 0.27 -58.14	23.07 0.18 0.00	22.81 0.19 0.00	21.89 0.23 0.00
SITHE___OGDNSBRG 24021	19.21 0.45 0.00	19.43 0.47 0.00	16.72 0.39 0.00	16.74 0.39 0.00	18.08 0.40 0.00	18.85 0.42 0.00	82.23 0.63 -60.56	97.07 0.78 -72.40	22.29 0.45 -1.91	21.99 0.41 0.00	20.77 0.23 0.00	19.96 0.13 0.00	20.78 0.07 0.00	22.36 0.07 0.00	22.29 0.03 0.00	23.30 0.08 0.00	23.92 -0.27 0.00	29.88 -0.47 0.00	251.74 -0.35 -214.38	1127.64 0.20 -1092.33	78.03 0.61 -43.47	23.26 0.38 0.00	22.97 0.35 0.00	22.00 0.35 0.00
SITHE___STERLING 23777	19.06 0.30 0.00	19.24 0.28 0.00	16.57 0.24 0.00	16.60 0.26 0.00	17.97 0.29 0.00	18.78 0.35 0.00	24.24 0.47 -2.73	27.66 0.52 -3.26	20.38 0.36 -0.09	21.89 0.30 0.00	20.81 0.28 0.00	20.10 0.27 0.00	21.00 0.29 0.00	22.64 0.36 0.00	22.64 0.38 0.00	23.59 0.37 0.00	24.67 0.48 0.00	31.04 0.69 0.00	48.42 1.08 -9.65	85.34 1.09 -49.14	36.71 0.93 -1.82	23.45 0.56 0.00	23.14 0.53 0.00	22.14 0.48 0.00
SLEIGHT__34_KV_TB1 80719	18.14 -0.62 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.76 -0.58 0.00	17.04 -0.64 0.00	17.93 -0.49 0.00	20.71 -0.33 0.00	23.41 -0.47 0.00	19.57 -0.37 0.00	21.29 -0.30 0.00	20.35 -0.19 0.00	19.71 -0.12 0.00	20.55 -0.17 0.00	22.18 -0.11 0.00	22.19 -0.08 0.00	23.22 -0.01 0.00	24.31 0.13 0.00	30.28 -0.07 0.00	37.48 -0.22 0.00	34.69 -0.39 0.03	32.95 -0.66 0.35	22.34 -0.55 0.00	22.17 -0.45 0.00	21.34 -0.31 0.00
SOUTH CAIRO___GT 23612	19.68 0.92 0.00	19.98 1.03 0.00	17.22 0.90 0.00	17.25 0.90 0.00	18.67 0.99 0.00	19.44 1.01 0.00	22.06 1.01 0.00	24.90 1.02 0.00	20.60 0.66 0.00	22.00 0.41 0.00	20.72 0.17 0.00	19.96 0.13 0.00	20.87 0.16 0.00	22.44 0.15 0.00	22.42 0.16 0.00	23.38 0.16 0.00	24.56 0.38 0.00	31.34 0.98 0.00	39.65 1.96 0.00	37.21 2.10 0.00	35.89 1.94 0.00	24.13 1.24 0.00	23.71 1.09 0.00	22.55 0.89 0.00
SOUTH HAMPTN___IC 23720	20.02 0.80 -0.46	19.85 0.89 0.00	17.04 0.71 0.00	16.91 0.57 0.00	18.30 0.62 0.00	19.12 0.70 0.00	21.74 0.70 0.00	24.92 1.04 0.00	20.94 1.00 0.00	22.74 1.16 0.00	22.46 1.25 -0.67	22.28 1.14 -1.31	22.70 1.28 -0.71	23.65 1.36 0.00	23.66 1.39 0.00	25.12 1.90 0.00	26.61 2.42 0.00	33.17 2.81 0.00	41.22 3.51 0.00	38.25 3.15 0.00	36.75 2.81 0.00	24.51 1.62 0.00	23.95 1.33 0.00	22.46 0.81 0.00
SOUTHDOW_115KV_TB1 355954	18.13 -0.63 0.00	18.24 -0.71 0.00	15.77 -0.55 0.00	15.80 -0.55 0.00	17.06 -0.62 0.00	18.09 -0.34 0.00	21.05 0.01 0.00	23.75 -0.13 0.00	20.02 0.08 0.00	21.99 0.41 0.00	21.03 0.49 0.00	20.35 0.52 0.00	21.14 0.43 0.00	22.99 0.70 0.00	23.05 0.78 0.00	24.25 1.03 0.00	25.51 1.33 0.00	31.34 0.99 0.00	38.37 0.67 0.00	35.24 0.16 0.03	33.40 -0.24 0.31	22.52 -0.37 0.00	22.47 -0.15 0.00	21.48 -0.18 0.00
SOUTHOLD_69_KV_BK 2 55809	20.07 0.85 -0.46	19.89 0.94 0.00	17.07 0.74 0.00	16.90 0.55 0.00	18.28 0.60 0.00	19.14 0.72 0.00	21.86 0.81 0.00	25.16 1.27 0.00	21.19 1.26 0.00	23.08 1.50 0.00	22.84 1.62 -0.67	22.68 1.54 -1.31	23.10 1.68 -0.71	24.10 1.82 0.00	24.11 1.84 0.00	25.62 2.40 0.00	27.17 2.98 0.00	33.77 3.42 0.00	41.92 4.22 0.00	38.87 3.76 0.00	37.34 3.39 0.00	24.85 1.97 0.00	24.28 1.66 0.00	22.76 1.10 0.00
SOUTHOLD___IC 23719	20.07 0.85 -0.46	19.89 0.94 0.00	17.07 0.74 0.00	16.90 0.55 0.00	18.28 0.60 0.00	19.14 0.72 0.00	21.86 0.81 0.00	25.15 1.27 0.00	21.19 1.26 0.00	23.09 1.50 0.00	22.84 1.63 -0.67	22.68 1.54 -1.31	23.10 1.68 -0.71	24.10 1.82 0.00	24.11 1.84 0.00	25.62 2.40 0.00	27.17 2.99 0.00	33.77 3.42 0.00	41.92 4.22 0.00	38.87 3.76 0.00	37.34 3.39 0.00	24.85 1.96 0.00	24.28 1.66 0.00	22.76 1.10 0.00
SOUTH_FORK_WT_PWR 323839	19.93 0.71 -0.46	19.75 0.79 0.00	16.95 0.63 0.00	16.75 0.40 0.00	18.11 0.43 0.00	18.99 0.56 0.00	21.73 0.69 0.00	25.08 1.20 0.00	21.17 1.24 0.00	23.12 1.53 0.00	22.91 1.69 -0.67	22.76 1.62 -1.31	23.19 1.77 -0.71	24.20 1.92 0.00	24.19 1.93 0.00	25.71 2.49 0.00	27.26 3.08 0.00	33.81 3.46 0.00	41.93 4.24 0.00	38.88 3.77 0.00	37.37 3.42 0.00	24.85 1.97 0.00	24.29 1.67 0.00	22.78 1.12 0.00
SPIERFLS_115KV_TB 1 80737	19.85 1.09 0.00	20.00 1.05 0.00	17.27 0.94 0.00	17.30 0.95 0.00	18.75 1.07 0.00	19.53 1.11 0.00	22.41 1.37 0.00	25.50 1.61 0.00	21.08 1.14 0.00	22.62 1.03 0.00	21.40 0.76 -0.10	20.68 0.66 -0.19	21.40 0.59 -0.10	22.95 0.66 0.00	22.91 0.64 0.00	23.95 0.73 0.00	25.26 1.07 0.00	32.14 1.78 0.00	40.70 3.00 0.00	37.95 2.84 0.00	36.58 2.63 0.00	24.61 1.72 0.00	24.28 1.66 0.00	23.03 1.37 0.00
ST LAWRENCE____ 23600	18.77 0.02 0.00	18.99 0.03 0.00	16.34 0.02 0.00	16.37 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	15.90 0.09 5.23	17.75 0.13 6.26	19.85 0.08 0.17	21.68 0.10 0.00	20.54 0.00 0.00	19.79 -0.04 0.00	20.65 -0.06 0.00	22.22 -0.07 0.00	22.18 -0.08 0.00	23.12 -0.10 0.00	23.89 -0.29 0.00	29.91 -0.44 0.00	18.83 -0.62 18.25	-58.36 -0.49 92.99	30.05 -0.19 3.71	22.78 -0.11 0.00	22.53 -0.08 0.00	21.62 -0.04 0.00
STATE_CA_115KV_115_LB 55624	19.15 0.39 0.00	19.45 0.49 0.00	16.75 0.42 0.00	16.77 0.42 0.00	18.14 0.46 0.00	18.83 0.41 0.00	21.29 0.25 0.00	24.08 0.20 0.00	20.10 0.16 0.00	21.69 0.10 0.00	20.73 0.10 -0.10	20.11 0.09 -0.19	20.93 0.12 -0.10	22.40 0.11 0.00	22.39 0.13 0.00	23.33 0.10 0.00	24.43 0.24 0.00	30.84 0.49 0.00	38.55 0.85 0.00	35.93 0.82 0.00	34.59 0.64 0.00	23.30 0.41 0.00	22.94 0.33 0.00	21.84 0.18 0.00

STATE_ST_34_KV_LOAD 55959	18.54 -0.22 0.00	18.70 -0.26 0.00	16.12 -0.21 0.00	16.14 -0.21 0.00	17.46 -0.22 0.00	18.28 -0.15 0.00	21.00 -0.05 0.00	23.80 -0.08 0.00	19.84 -0.09 0.00	21.49 -0.09 0.00	20.48 -0.06 0.00	19.87 0.04 0.00	20.71 0.00 0.00	22.31 0.02 0.00	22.39 0.12 0.00	23.42 0.20 0.00	24.52 0.33 0.00	30.71 0.35 0.00	38.02 0.32 0.00	35.31 0.19 -0.01	34.07 0.03 -0.09	22.92 0.03 0.00	22.62 0.00 0.00	21.81 0.15 0.00
STATION 5_MISC_HYD 23604	18.07 -0.68 0.00	18.23 -0.73 0.00	15.70 -0.63 0.00	15.70 -0.65 0.00	16.95 -0.73 0.00	17.88 -0.54 0.00	20.69 -0.36 0.00	23.35 -0.54 0.00	19.55 -0.39 0.00	21.33 -0.25 0.00	20.44 -0.10 0.00	19.78 -0.05 0.00	20.60 -0.12 0.00	22.28 -0.01 0.00	22.27 0.01 0.00	23.30 0.08 0.00	24.39 0.20 0.00	30.18 -0.17 0.00	37.30 -0.40 0.00	34.49 -0.58 0.05	32.55 -0.89 0.50	22.14 -0.75 0.00	22.09 -0.53 0.00	21.27 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.28 -0.48 0.00	18.43 -0.53 0.00	15.88 -0.44 0.00	15.89 -0.45 0.00	17.18 -0.50 0.00	18.08 -0.34 0.00	20.90 -0.15 0.00	23.63 -0.26 0.00	19.77 -0.16 0.00	21.51 -0.08 0.00	20.55 0.02 0.00	19.88 0.05 0.00	20.71 -0.01 0.00	22.39 0.11 0.00	22.40 0.13 0.00	23.44 0.22 0.00	24.58 0.39 0.00	30.59 0.23 0.00	37.87 0.17 0.00	35.06 -0.02 0.03	33.34 -0.28 0.33	22.56 -0.33 0.00	22.40 -0.22 0.00	21.53 -0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.01 -0.75 0.00	18.17 -0.79 0.00	15.65 -0.68 0.00	15.64 -0.70 0.00	16.89 -0.79 0.00	17.81 -0.61 0.00	20.61 -0.44 0.00	23.25 -0.63 0.00	19.48 -0.45 0.00	21.25 -0.34 0.00	20.35 -0.19 0.00	19.70 -0.13 0.00	20.52 -0.19 0.00	22.19 -0.10 0.00	22.17 -0.09 0.00	23.19 -0.03 0.00	24.28 0.10 0.00	30.08 -0.27 0.00	37.18 -0.51 0.00	34.38 -0.68 0.04	32.47 -0.98 0.49	22.08 -0.80 0.00	22.01 -0.60 0.00	21.20 -0.46 0.00
STA_56___34_KV_BUS2 355983	18.01 -0.75 0.00	18.17 -0.79 0.00	15.65 -0.68 0.00	15.64 -0.70 0.00	16.89 -0.79 0.00	17.81 -0.61 0.00	20.61 -0.44 0.00	23.25 -0.63 0.00	19.48 -0.45 0.00	21.25 -0.34 0.00	20.35 -0.19 0.00	19.70 -0.13 0.00	20.52 -0.19 0.00	22.19 -0.10 0.00	22.17 -0.09 0.00	23.19 -0.03 0.00	24.28 0.10 0.00	30.08 -0.27 0.00	37.18 -0.51 0.00	34.38 -0.68 0.04	32.47 -0.98 0.49	22.08 -0.80 0.00	22.01 -0.60 0.00	21.20 -0.46 0.00
STA_67___115KV_BK2 355882	18.04 -0.72 0.00	18.20 -0.76 0.00	15.67 -0.66 0.00	15.67 -0.68 0.00	16.92 -0.76 0.00	17.85 -0.58 0.00	20.65 -0.39 0.00	23.30 -0.59 0.00	19.52 -0.42 0.00	21.30 -0.29 0.00	20.40 -0.14 0.00	19.74 -0.09 0.00	20.56 -0.16 0.00	22.23 -0.05 0.00	22.23 -0.04 0.00	23.25 0.03 0.00	24.33 0.15 0.00	30.12 -0.24 0.00	37.21 -0.49 0.00	34.40 -0.66 0.05	32.47 -0.97 0.51	22.09 -0.80 0.00	22.04 -0.58 0.00	21.23 -0.42 0.00
STA_7___115KV_9TRANS 80674	18.15 -0.61 0.00	18.29 -0.67 0.00	15.76 -0.57 0.00	15.75 -0.59 0.00	17.01 -0.67 0.00	17.95 -0.47 0.00	20.77 -0.27 0.00	23.43 -0.46 0.00	19.63 -0.31 0.00	21.41 -0.17 0.00	20.52 -0.02 0.00	19.86 0.03 0.00	20.67 -0.04 0.00	22.37 0.08 0.00	22.37 0.11 0.00	23.42 0.19 0.00	24.51 0.32 0.00	30.35 0.00 0.00	37.53 -0.17 0.00	34.69 -0.37 0.05	32.76 -0.69 0.50	22.26 -0.63 0.00	22.20 -0.42 0.00	21.37 -0.29 0.00
STA_82___115KV_TB1 80780	18.05 -0.71 0.00	18.20 -0.76 0.00	15.67 -0.65 0.00	15.68 -0.67 0.00	16.92 -0.75 0.00	17.85 -0.57 0.00	20.66 -0.38 0.00	23.30 -0.58 0.00	19.53 -0.41 0.00	21.30 -0.28 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.57 -0.15 0.00	22.24 -0.05 0.00	22.23 -0.04 0.00	23.26 0.04 0.00	24.34 0.15 0.00	30.12 -0.23 0.00	37.22 -0.48 0.00	34.42 -0.65 0.05	32.50 -0.96 0.50	22.10 -0.79 0.00	22.05 -0.56 0.00	21.24 -0.42 0.00
STEEL___WIND 323596	17.61 -1.14 0.00	17.76 -1.20 0.00	15.33 -1.00 0.00	15.32 -1.03 0.00	16.52 -1.16 0.00	17.53 -0.90 0.00	20.40 -0.64 0.00	22.92 -0.96 0.00	19.32 -0.62 0.00	21.23 -0.35 0.00	20.40 -0.14 0.00	19.72 -0.11 0.00	20.50 -0.21 0.00	22.29 0.00 0.00	22.28 0.02 0.00	23.35 0.13 0.00	24.53 0.34 0.00	30.04 -0.32 0.00	36.75 -0.95 0.00	33.79 -1.29 0.03	31.93 -1.65 0.37	21.62 -1.27 0.00	21.74 -0.88 0.00	20.92 -0.74 0.00
STEPHTWN_115KV_BK_2 55603	19.18 0.42 0.00	19.44 0.48 0.00	16.75 0.42 0.00	16.74 0.40 0.00	18.12 0.44 0.00	18.84 0.41 0.00	21.32 0.27 0.00	24.12 0.24 0.00	20.14 0.20 0.00	21.73 0.15 0.00	20.74 0.10 -0.10	20.13 0.10 -0.19	20.95 0.13 -0.10	22.39 0.10 0.00	22.46 0.20 0.00	23.39 0.17 0.00	24.56 0.37 0.00	31.06 0.71 0.00	38.76 1.06 0.00	36.08 0.97 0.00	34.76 0.81 0.00	23.37 0.48 0.00	23.04 0.42 0.00	21.90 0.24 0.00
STEUBEN_REC_LFGE 323667	18.22 -0.54 0.00	18.12 -0.84 0.00	15.58 -0.75 0.00	15.73 -0.62 0.00	17.08 -0.60 0.00	18.11 -0.31 0.00	21.27 0.23 0.00	23.95 0.06 0.00	20.22 0.29 0.00	22.01 0.42 0.00	20.89 0.35 0.00	20.20 0.37 0.00	21.00 0.29 0.00	22.75 0.46 0.00	22.85 0.58 0.00	24.04 0.82 0.00	25.46 1.27 0.00	31.64 1.28 0.00	39.20 1.50 0.00	36.40 1.29 0.00	34.86 0.91 0.00	23.27 0.38 0.00	23.04 0.42 0.00	21.94 0.29 0.00
STILLWATER___SOLAR 323814	19.66 0.91 0.00	19.86 0.90 0.00	17.13 0.80 0.00	17.15 0.81 0.00	18.57 0.89 0.00	19.34 0.91 0.00	22.09 1.05 0.00	25.10 1.21 0.00	20.76 0.82 0.00	22.30 0.72 0.00	21.23 0.59 -0.10	20.54 0.52 -0.19	21.34 0.52 -0.10	22.86 0.57 0.00	22.84 0.57 0.00	23.84 0.62 0.00	25.10 0.92 0.00	31.90 1.55 0.00	40.15 2.45 0.00	37.46 2.35 0.00	36.05 2.10 0.00	24.25 1.36 0.00	23.89 1.28 0.00	22.71 1.05 0.00
STONY___BROOK 24151	20.10 0.88 -0.46	19.88 0.93 0.00	17.05 0.73 0.00	16.96 0.62 0.00	18.36 0.68 0.00	19.15 0.72 0.00	21.76 0.72 0.00	24.92 1.04 0.00	20.89 0.96 0.00	22.66 1.07 0.00	22.36 1.14 -0.67	22.17 1.03 -1.31	22.57 1.16 -0.71	23.50 1.21 0.00	23.55 1.28 0.00	24.97 1.75 0.00	26.39 2.20 0.00	32.77 2.42 0.00	40.75 3.05 0.00	37.81 2.71 0.00	36.41 2.46 0.00	24.31 1.43 0.00	23.86 1.24 0.00	22.42 0.76 0.00
STURGEON_POOL_HYD 23609	19.17 0.41 0.00	19.32 0.36 0.00	16.60 0.27 0.00	16.59 0.24 0.00	17.93 0.25 0.00	18.65 0.22 0.00	21.23 0.18 0.00	24.28 0.39 0.00	20.40 0.47 0.00	22.16 0.58 0.00	21.20 0.66 0.00	20.51 0.68 0.00	21.44 0.72 0.00	23.05 0.76 0.00	23.13 0.86 0.00	24.29 1.07 0.00	25.59 1.41 0.00	32.12 1.76 0.00	39.81 2.11 0.00	36.87 1.76 0.00	35.32 1.36 0.00	23.67 0.78 0.00	23.27 0.65 0.00	22.01 0.35 0.00
ST_LAW_115_BK7_LBMP 345037	18.78 0.02 0.00	19.00 0.04 0.00	16.36 0.03 0.00	16.37 0.03 0.00	17.71 0.03 0.00	18.45 0.02 0.00	14.50 0.09 6.64	16.08 0.13 7.94	19.81 0.08 0.21	21.69 0.10 0.00	20.54 0.00 0.00	19.79 -0.04 0.00	20.65 -0.06 0.00	22.21 -0.08 0.00	22.17 -0.09 0.00	23.10 -0.12 0.00	23.87 -0.32 0.00	29.87 -0.48 0.00	13.53 -0.66 23.51	-85.18 -0.51 119.78	29.00 -0.19 4.77	22.78 -0.11 0.00	22.53 -0.08 0.00	21.62 -0.04 0.00

ST_LAW_115_BK8_LBMP 345038	18.78 0.02 0.00	19.00 0.04 0.00	16.36 0.03 0.00	16.37 0.03 0.00	17.71 0.03 0.00	18.45 0.02 0.00	14.50 0.09 6.64	16.08 0.13 7.94	19.81 0.08 0.21	21.69 0.10 0.00	20.54 0.00 0.00	19.79 -0.04 0.00	20.65 -0.06 0.00	22.21 -0.08 0.00	22.17 -0.09 0.00	23.10 -0.12 0.00	23.87 -0.32 0.00	29.87 -0.48 0.00	13.53 -0.66 23.51	-85.18 -0.51 119.78	29.00 -0.19 4.77	22.78 -0.11 0.00	22.53 -0.08 0.00	21.62 -0.04 0.00
ST_LAW_230_BK5_LBMP 345035	18.77 0.02 0.00	18.99 0.03 0.00	16.34 0.02 0.00	16.37 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	17.14 0.09 3.99	19.24 0.13 4.77	19.89 0.08 0.13	21.68 0.10 0.00	20.54 0.00 0.00	19.79 -0.04 0.00	20.65 -0.06 0.00	22.22 -0.07 0.00	22.18 -0.08 0.00	23.12 -0.10 0.00	23.89 -0.29 0.00	29.91 -0.44 0.00	22.95 -0.62 14.13	-37.37 -0.49 71.99	30.90 -0.19 2.87	22.78 -0.11 0.00	22.53 -0.08 0.00	21.62 -0.04 0.00
ST_LAW_230_BK6_LBMP 345036	18.77 0.02 0.00	18.99 0.03 0.00	16.34 0.02 0.00	16.37 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	17.14 0.09 3.99	19.24 0.13 4.77	19.89 0.08 0.13	21.68 0.10 0.00	20.54 0.00 0.00	19.79 -0.04 0.00	20.65 -0.06 0.00	22.22 -0.07 0.00	22.18 -0.08 0.00	23.12 -0.10 0.00	23.89 -0.29 0.00	29.91 -0.44 0.00	22.95 -0.62 14.13	-37.37 -0.49 71.99	30.90 -0.19 2.87	22.78 -0.11 0.00	22.53 -0.08 0.00	21.62 -0.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.18 0.42 0.00	19.36 0.40 0.00	16.65 0.32 0.00	16.64 0.30 0.00	18.00 0.31 0.00	18.72 0.30 0.00	21.31 0.27 0.00	24.33 0.45 0.00	20.38 0.45 0.00	22.11 0.53 0.54	20.58 0.57 0.54	19.38 0.59 1.04	20.79 0.64 0.56	22.97 0.68 0.00	23.07 0.81 0.00	24.24 1.02 0.00	25.53 1.35 0.00	32.05 1.70 0.00	39.78 2.08 0.00	36.85 1.75 0.00	35.29 1.34 0.00	23.66 0.77 0.00	23.28 0.66 0.00	22.03 0.38 0.00
SWANROAD_115KV_TB1 355699	17.18 -1.58 0.00	17.32 -1.64 0.00	14.95 -1.37 0.00	14.93 -1.41 0.00	16.07 -1.61 0.00	17.09 -1.33 0.00	19.97 -1.07 0.00	22.38 -1.51 0.00	18.90 -1.04 0.00	20.73 -0.85 0.00	19.95 -0.59 0.00	19.28 -0.55 0.00	20.04 -0.68 0.00	21.70 -0.59 0.00	21.69 -0.58 0.00	22.72 -0.50 0.00	23.80 -0.38 0.00	29.03 -1.32 0.00	35.49 -2.21 0.00	32.69 -2.38 0.04	30.78 -2.75 0.41	20.92 -1.97 0.00	21.13 -1.49 0.00	20.42 -1.24 0.00
SYNERGY___BIOGAS 323694	17.99 -0.77 0.00	18.12 -0.84 0.00	15.63 -0.70 0.00	15.61 -0.73 0.00	16.83 -0.85 0.00	17.89 -0.53 0.00	20.87 -0.17 0.00	23.50 -0.39 0.00	19.69 -0.25 0.00	21.44 -0.14 0.00	20.54 0.00 0.00	19.85 0.02 0.00	20.70 -0.01 0.00	22.37 0.08 0.00	22.39 0.12 0.00	23.42 0.20 0.00	24.56 0.38 0.00	30.28 -0.07 0.00	37.44 -0.26 0.00	34.69 -0.38 0.04	32.74 -0.77 0.45	22.18 -0.71 0.00	22.23 -0.38 0.00	21.38 -0.28 0.00
SYRACUSE___ENERGY_ST1 323597	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00
SYRACUSE___ENERGY_ST2 323598	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.18 0.00	16.16 -0.18 0.00	17.49 -0.19 0.00	18.28 -0.14 0.00	22.11 -0.09 -1.14	25.14 -0.12 -1.37	19.86 -0.11 -0.04	21.48 -0.11 0.00	20.48 -0.06 0.00	19.81 -0.02 0.00	20.70 -0.01 0.00	22.29 0.00 0.00	22.29 0.02 0.00	23.25 0.02 0.00	24.32 0.13 0.00	30.49 0.13 0.00	41.90 0.17 -4.04	55.74 0.07 -20.56	34.78 -0.07 -0.90	22.80 -0.09 0.00	22.54 -0.08 0.00	21.67 0.01 0.00
SYRACUSE___POWER 24017	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.17 0.00	16.17 -0.17 0.00	17.50 -0.18 0.00	18.29 -0.13 0.00	22.15 -0.09 -1.19	25.18 -0.13 -1.43	19.87 -0.11 -0.04	21.47 -0.11 0.00	20.47 -0.07 0.00	19.80 -0.03 0.00	20.68 -0.03 0.00	22.28 -0.01 0.00	22.25 -0.02 0.00	23.19 -0.03 0.00	24.24 0.06 0.00	30.39 0.04 0.00	42.01 0.09 -4.22	56.61 0.02 -21.48	34.49 -0.12 -0.65	22.75 -0.14 0.00	22.51 -0.11 0.00	21.63 -0.03 0.00
TALLMAN___138KV_BK151 55660	19.23 0.48 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.68 0.33 0.00	18.02 0.35 0.00	18.77 0.34 0.00	21.35 0.30 0.00	24.41 0.52 0.00	20.47 0.54 0.00	22.23 0.64 0.00	20.51 0.71 0.73	19.13 0.72 1.42	20.73 0.79 0.77	23.12 0.83 0.00	23.25 0.98 0.00	24.43 1.21 0.00	25.75 1.56 0.00	32.30 1.94 0.00	40.04 2.33 0.00	37.04 1.94 0.00	35.44 1.49 0.00	23.75 0.86 0.00	23.37 0.76 0.00	22.09 0.43 0.00
TEALLAVE_115KV_TB7 355573	18.50 -0.26 0.00	18.67 -0.29 0.00	16.09 -0.24 0.00	16.11 -0.24 0.00	17.42 -0.26 0.00	18.21 -0.22 0.00	22.23 -0.18 -1.36	25.26 -0.25 -1.63	19.78 -0.20 -0.04	21.39 -0.19 0.00	20.41 -0.13 0.00	19.74 -0.10 0.00	20.61 -0.10 0.00	22.20 -0.09 0.00	22.15 -0.11 0.00	23.08 -0.14 0.00	24.12 -0.07 0.00	30.22 -0.13 0.00	42.37 -0.15 -4.82	59.43 -0.20 -24.52	34.28 -0.33 -0.66	22.61 -0.28 0.00	22.38 -0.23 0.00	21.53 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	17.62 -1.14 0.00	17.76 -1.20 0.00	15.32 -1.00 0.00	15.31 -1.04 0.00	16.49 -1.19 0.00	17.52 -0.90 0.00	20.46 -0.59 0.00	22.98 -0.91 0.00	19.35 -0.58 0.00	21.17 -0.41 0.00	20.34 -0.20 0.00	19.66 -0.17 0.00	20.48 -0.24 0.00	22.13 -0.16 0.00	22.14 -0.12 0.00	23.19 -0.03 0.00	24.31 0.12 0.00	29.80 -0.56 0.00	36.59 -1.11 0.00	33.77 -1.30 0.04	31.84 -1.68 0.43	21.59 -1.30 0.00	21.73 -0.89 0.00	20.94 -0.71 0.00
TEMPLE___115KV_TB 2 55572	18.51 -0.25 0.00	18.68 -0.28 0.00	16.09 -0.24 0.00	16.11 -0.24 0.00	17.43 -0.26 0.00	18.22 -0.21 0.00	22.20 -0.18 -1.33	25.24 -0.23 -1.59	19.79 -0.19 -0.04	21.40 -0.19 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.62 -0.09 0.00	22.21 -0.08 0.00	22.17 -0.10 0.00	23.09 -0.13 0.00	24.13 -0.06 0.00	30.25 -0.11 0.00	42.27 -0.13 -4.70	58.84 -0.19 -23.92	34.24 -0.33 -0.62	22.61 -0.28 0.00	22.39 -0.22 0.00	21.54 -0.12 0.00
TIANA____69_KV_BK 1 55817	20.00 0.79 -0.46	19.84 0.88 0.00	17.03 0.71 0.00	16.92 0.57 0.00	18.31 0.63 0.00	19.12 0.70 0.00	21.71 0.67 0.00	24.88 0.99 0.00	20.88 0.94 0.00	22.66 1.08 0.00	22.37 1.16 -0.67	22.18 1.04 -1.31	22.59 1.17 -0.71	23.53 1.24 0.00	23.54 1.28 0.00	25.00 1.78 0.00	26.47 2.28 0.00	33.02 2.67 0.00	41.06 3.36 0.00	38.11 3.01 0.00	36.63 2.68 0.00	24.44 1.55 0.00	23.88 1.26 0.00	22.40 0.74 0.00
TILDEN___115KV_TB1 80814	18.58 -0.18 0.00	18.75 -0.21 0.00	16.15 -0.17 0.00	16.17 -0.17 0.00	17.50 -0.18 0.00	18.29 -0.13 0.00	22.15 -0.09 -1.19	25.18 -0.13 -1.43	19.87 -0.11 -0.04	21.47 -0.11 0.00	20.47 -0.07 0.00	19.80 -0.03 0.00	20.68 -0.03 0.00	22.28 -0.01 0.00	22.25 -0.02 0.00	23.19 -0.03 0.00	24.24 0.06 0.00	30.39 0.04 0.00	42.01 0.09 -4.22	56.61 0.02 -21.48	34.49 -0.12 -0.65	22.75 -0.14 0.00	22.51 -0.11 0.00	21.63 -0.03 0.00

TRIGEN___CC 323695	20.00 0.79 -0.46	19.73 0.77 0.00	16.93 0.60 0.00	16.88 0.53 0.00	18.26 0.58 0.00	19.02 0.60 0.00	21.64 0.59 0.00	24.75 0.86 0.00	20.76 0.83 0.00	22.52 0.94 0.00	22.24 1.03 -0.67	22.13 0.99 -1.31	22.54 1.12 -0.71	23.46 1.17 0.00	23.54 1.28 0.00	24.85 1.63 0.00	26.17 1.98 0.00	32.65 2.29 0.00	40.54 2.84 0.00	37.59 2.48 0.00	36.06 2.11 0.00	24.10 1.21 0.00	23.73 1.11 0.00	22.38 0.72 0.00
TRINITY___115KV___4 BK 55933	19.09 0.33 0.00	19.39 0.43 0.00	16.70 0.37 0.00	16.72 0.37 0.00	18.08 0.40 0.00	18.77 0.35 0.00	21.21 0.16 0.00	23.97 0.08 0.00	20.01 0.07 0.00	21.59 0.00 0.00	20.64 0.00 -0.10	20.02 0.00 -0.19	20.84 0.02 -0.10	22.30 0.01 0.00	22.28 0.02 0.00	23.20 -0.02 0.00	24.28 0.10 0.00	30.65 0.29 0.00	38.32 0.62 0.00	35.73 0.62 0.00	34.41 0.45 0.00	23.18 0.29 0.00	22.84 0.22 0.00	21.74 0.08 0.00
UNION___PROCESSING_DRP 323587	18.05 -0.70 0.00	18.20 -0.75 0.00	15.68 -0.65 0.00	15.68 -0.67 0.00	16.93 -0.75 0.00	17.86 -0.57 0.00	20.66 -0.38 0.00	23.31 -0.57 0.00	19.53 -0.40 0.00	21.30 -0.28 0.00	20.41 -0.13 0.00	19.75 -0.08 0.00	20.57 -0.14 0.00	22.24 -0.05 0.00	22.23 -0.03 0.00	23.26 0.04 0.00	24.34 0.15 0.00	30.12 -0.23 0.00	37.23 -0.47 0.00	34.43 -0.63 0.04	32.51 -0.95 0.49	22.11 -0.78 0.00	22.06 -0.56 0.00	21.24 -0.41 0.00
UPPER HUDSON___HYD 24058	19.84 1.09 0.00	20.00 1.05 0.00	17.27 0.94 0.00	17.30 0.95 0.00	18.75 1.07 0.00	19.53 1.11 0.00	22.42 1.37 0.00	25.50 1.61 0.00	21.08 1.14 0.00	22.62 1.03 0.00	21.40 0.76 -0.10	20.68 0.66 -0.19	21.40 0.59 -0.10	22.95 0.66 0.00	22.91 0.64 0.00	23.95 0.73 0.00	25.26 1.07 0.00	32.14 1.78 0.00	40.70 3.00 0.00	37.95 2.84 0.00	36.57 2.62 0.00	24.61 1.72 0.00	24.28 1.66 0.00	23.03 1.37 0.00
UPPER RAQUET___HYD 24056	18.89 0.13 0.00	19.08 0.13 0.00	16.44 0.11 0.00	16.47 0.12 0.00	17.74 0.06 0.00	18.47 0.04 0.00	68.79 0.17 -47.58	81.06 0.29 -56.88	21.56 0.13 -1.50	21.66 0.08 0.00	20.46 -0.08 0.00	19.61 -0.22 0.00	20.39 -0.32 0.00	21.91 -0.38 0.00	21.83 -0.44 0.00	22.63 -0.59 0.00	23.26 -0.93 0.00	29.15 -1.20 0.00	204.88 -1.25 -168.42	892.39 -0.87 -858.15	67.49 -0.61 -34.15	22.43 -0.46 0.00	22.15 -0.47 0.00	21.23 -0.42 0.00
VALLEY44_115KV_TB2 355964	17.79 -0.97 0.00	17.94 -1.02 0.00	15.51 -0.82 0.00	15.52 -0.82 0.00	16.76 -0.92 0.00	17.72 -0.71 0.00	20.50 -0.55 0.00	23.07 -0.82 0.00	19.44 -0.50 0.00	21.37 -0.22 0.00	20.41 -0.13 0.00	19.68 -0.15 0.00	20.42 -0.29 0.00	22.15 -0.14 0.00	22.25 -0.02 0.00	23.48 0.25 0.00	24.66 0.47 0.00	30.32 -0.04 0.00	37.19 -0.50 0.00	34.15 -0.94 0.03	32.32 -1.33 0.29	21.84 -1.05 0.00	21.84 -0.78 0.00	20.94 -0.72 0.00
VALLEY___115KV_TB 1-4 80826	18.75 -0.01 0.00	18.97 0.01 0.00	16.35 0.03 0.00	16.37 0.03 0.00	17.73 0.05 0.00	18.50 0.08 0.00	22.08 -0.01 -1.05	25.02 -0.12 -1.26	19.98 0.01 -0.03	21.82 0.23 0.00	20.78 0.25 0.00	20.06 0.23 0.00	20.91 0.19 0.00	22.50 0.21 0.00	22.40 0.13 0.00	23.38 0.16 0.00	24.39 0.20 0.00	30.61 0.26 0.00	41.81 0.40 -3.72	54.33 0.30 -18.92	34.89 0.19 -0.75	22.95 0.07 0.00	22.66 0.04 0.00	21.79 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.24 0.49 0.00	19.42 0.46 0.00	16.73 0.41 0.00	16.75 0.40 0.00	18.13 0.45 0.00	18.92 0.49 0.00	21.64 0.59 0.00	24.63 0.74 0.00	20.57 0.63 0.00	22.29 0.71 0.00	21.22 0.68 0.00	20.50 0.67 0.00	21.42 0.71 0.00	23.06 0.77 0.00	23.08 0.81 0.00	24.19 0.97 0.00	25.32 1.13 0.00	31.80 1.45 0.00	39.55 1.84 0.00	36.74 1.62 -0.01	35.40 1.35 -0.10	23.69 0.81 0.00	23.35 0.73 0.00	22.25 0.59 0.00
VISCHER___FERRY HYD 24020	19.33 0.56 0.00	19.56 0.60 0.00	16.85 0.53 0.00	16.88 0.53 0.00	18.26 0.58 0.00	18.98 0.56 0.00	21.60 0.55 0.00	24.51 0.63 0.00	20.34 0.40 0.00	21.91 0.32 0.00	20.94 0.29 -0.10	20.28 0.25 -0.20	21.12 0.30 -0.11	22.59 0.30 0.00	22.55 0.29 0.00	23.49 0.27 0.00	24.68 0.49 0.00	31.23 0.88 0.00	39.16 1.46 0.00	36.54 1.43 0.00	35.20 1.25 0.00	23.71 0.83 0.00	23.35 0.73 0.00	22.21 0.55 0.00
V_A_10_SYNC_DSASP 323832	17.58 -1.18 0.00	17.72 -1.23 0.00	15.28 -1.04 0.00	15.28 -1.07 0.00	16.47 -1.21 0.00	17.44 -0.99 0.00	20.26 -0.79 0.00	22.80 -1.09 0.00	19.17 -0.76 0.00	21.02 -0.57 0.00	20.18 -0.37 0.00	19.51 -0.32 0.00	20.28 -0.43 0.00	21.95 -0.34 0.00	21.96 -0.31 0.00	23.00 -0.23 0.00	24.08 -0.10 0.00	29.55 -0.81 0.00	36.27 -1.43 0.00	33.42 -1.64 0.04	31.47 -2.00 0.48	21.40 -1.48 0.00	21.50 -1.12 0.00	20.75 -0.90 0.00
V_CMM_10_SYNC_DSASP 323787	18.88 0.11 0.00	19.09 0.14 0.00	16.44 0.11 0.00	16.46 0.11 0.00	17.80 0.12 0.00	18.55 0.12 0.00	14.62 0.21 6.64	16.21 0.26 7.94	19.92 0.19 0.21	21.81 0.22 0.00	20.66 0.12 0.00	19.90 0.07 0.00	20.76 0.04 0.00	22.34 0.05 0.00	22.30 0.03 0.00	23.24 0.01 0.00	24.01 -0.17 0.00	30.05 -0.31 0.00	13.74 -0.45 23.51	-84.99 -0.32 119.78	29.18 -0.01 4.77	22.90 0.02 0.00	22.65 0.04 0.00	21.73 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	18.96 0.21 0.00	19.18 0.23 0.00	16.56 0.24 0.00	16.61 0.26 0.00	17.96 0.29 0.00	18.68 0.25 0.00	25.47 0.47 -3.95	29.36 0.75 -4.73	20.65 0.59 -0.12	22.26 0.67 0.00	21.01 0.47 0.00	19.99 0.16 0.00	20.77 0.06 0.00	22.27 -0.02 0.00	22.17 -0.10 0.00	23.16 -0.06 0.00	24.01 -0.18 0.00	30.40 0.05 0.00	52.17 0.47 -13.99	106.79 0.38 -71.30	36.72 -0.07 -2.84	22.63 -0.26 0.00	22.18 -0.43 0.00	21.37 -0.29 0.00
V_D_10_SYNC_DSASP 323841	18.97 0.21 0.00	19.19 0.23 0.00	16.52 0.20 0.00	16.54 0.19 0.00	17.88 0.20 0.00	18.63 0.20 0.00	102.69 0.33 -81.31	121.57 0.47 -97.21	22.85 0.36 -2.56	21.98 0.40 0.00	20.82 0.28 0.00	20.04 0.21 0.00	20.90 0.18 0.00	22.49 0.20 0.00	22.45 0.18 0.00	23.38 0.16 0.00	24.15 -0.04 0.00	30.20 -0.16 0.00	325.34 -0.22 -287.86	1501.72 -0.06 -1466.68	92.58 0.27 -58.36	23.07 0.18 0.00	22.81 0.20 0.00	21.89 0.23 0.00
V_E_10_SYNC_DSASP 323830	19.61 0.85 0.00	19.72 0.75 0.00	17.09 0.76 0.00	17.01 0.66 0.00	18.53 0.85 0.00	19.49 1.06 0.00	22.48 1.43 0.00	25.58 1.69 0.00	21.19 1.26 0.00	22.72 1.13 0.00	21.45 0.91 0.00	20.61 0.78 0.00	21.58 0.86 0.00	23.38 1.09 0.00	23.42 1.15 0.00	24.46 1.24 0.00	25.77 1.59 0.00	32.66 2.31 0.00	41.15 3.45 0.00	38.46 3.33 -0.02	37.15 3.03 -0.18	24.71 1.82 0.00	24.33 1.71 0.00	23.15 1.49 0.00
V_F_30_NSYNC___DSASP 323816	19.70 0.94 0.00	19.90 0.94 0.00	17.15 0.83 0.00	17.18 0.84 0.00	18.60 0.92 0.00	19.37 0.95 0.00	22.14 1.09 0.00	25.15 1.27 0.00	20.81 0.87 0.00	22.37 0.79 0.00	21.30 0.66 -0.10	20.61 0.58 -0.19	21.41 0.60 -0.10	22.94 0.65 0.00	22.92 0.65 0.00	23.93 0.71 0.00	25.20 1.01 0.00	31.99 1.64 0.00	40.25 2.55 0.00	37.55 2.44 0.00	36.12 2.17 0.00	24.30 1.41 0.00	23.94 1.32 0.00	22.75 1.09 0.00

V_F_30_SYNC_DSASP 323786	19.15 0.39 0.00	19.45 0.49 0.00	16.75 0.42 0.00	16.77 0.42 0.00	18.14 0.46 0.00	18.83 0.41 0.00	21.29 0.25 0.00	24.08 0.20 0.00	20.10 0.16 0.00	21.68 0.10 0.00	20.73 0.10 -0.10	20.11 0.08 -0.19	20.93 0.12 -0.10	22.40 0.11 0.00	22.39 0.13 0.00	23.32 0.10 0.00	24.43 0.24 0.00	30.84 0.49 0.00	38.54 0.84 0.00	35.92 0.82 0.00	34.59 0.63 0.00	23.30 0.41 0.00	22.94 0.33 0.00	21.84 0.18 0.00
V_XM_10_SYNC_DSASP 323789	18.96 0.21 0.00	19.18 0.23 0.00	16.56 0.24 0.00	16.61 0.26 0.00	17.96 0.29 0.00	18.68 0.25 0.00	25.47 0.47 -3.95	29.36 0.75 -4.73	20.65 0.59 -0.12	22.26 0.67 0.00	21.01 0.47 0.00	19.99 0.16 0.00	20.77 0.06 0.00	22.27 -0.02 0.00	22.17 -0.10 0.00	23.16 -0.06 0.00	24.01 -0.18 0.00	30.40 0.05 0.00	52.17 0.47 -13.99	106.79 0.38 -71.30	36.72 -0.07 -2.84	22.63 -0.26 0.00	22.18 -0.43 0.00	21.37 -0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.29 0.54 0.00	19.48 0.52 0.00	16.74 0.41 0.00	16.73 0.38 0.00	18.08 0.40 0.00	18.83 0.40 0.00	21.43 0.38 0.00	24.49 0.61 0.00	20.54 0.61 0.00	22.30 0.72 0.00	20.53 0.77 0.78	19.11 0.79 1.52	20.74 0.85 0.82	23.20 0.91 0.00	23.32 1.05 0.00	24.50 1.28 0.00	25.84 1.65 0.00	32.41 2.05 0.00	40.18 2.48 0.00	37.18 2.07 0.00	35.58 1.63 0.00	23.84 0.95 0.00	23.45 0.84 0.00	22.17 0.51 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.39 0.63 0.00	19.58 0.62 0.00	16.83 0.50 0.00	16.80 0.46 0.00	18.17 0.49 0.00	18.90 0.48 0.00	21.49 0.44 0.00	24.57 0.69 0.00	20.65 0.72 0.00	22.44 0.86 0.00	22.15 0.94 -0.67	22.10 0.97 -1.30	22.46 1.05 -0.70	23.38 1.09 0.00	23.50 1.23 0.00	24.72 1.49 0.00	26.02 1.83 0.00	32.58 2.22 0.00	40.35 2.65 0.00	37.35 2.24 0.00	35.77 1.82 0.00	23.95 1.06 0.00	23.56 0.95 0.00	22.28 0.62 0.00
W50THST__13_KV_LOAD 356117	19.47 0.72 0.00	19.66 0.70 0.00	16.90 0.57 0.00	16.88 0.53 0.00	18.25 0.57 0.00	19.00 0.57 0.00	21.60 0.55 0.00	24.71 0.83 0.00	20.78 0.85 0.00	22.59 1.01 0.00	22.31 1.11 -0.67	22.27 1.14 -1.30	22.64 1.22 -0.70	23.57 1.28 0.00	23.69 1.42 0.00	24.90 1.68 0.00	26.21 2.03 0.00	32.81 2.46 0.00	40.61 2.91 0.00	37.56 2.45 0.00	35.96 2.01 0.00	24.08 1.19 0.00	23.68 1.07 0.00	22.39 0.73 0.00
WADING RIVER_IC_1 23522	19.83 0.61 -0.46	19.69 0.73 0.00	16.92 0.59 0.00	16.82 0.47 0.00	18.20 0.52 0.00	19.00 0.57 0.00	21.51 0.47 0.00	24.60 0.72 0.00	20.63 0.69 0.00	22.35 0.77 0.00	22.06 0.84 -0.67	21.88 0.73 -1.31	22.27 0.85 -0.71	23.17 0.88 0.00	23.18 0.92 0.00	24.60 1.38 0.00	26.04 1.85 0.00	32.47 2.12 0.00	40.40 2.70 0.00	37.58 2.47 0.00	36.14 2.19 0.00	24.17 1.28 0.00	23.57 0.95 0.00	22.11 0.46 0.00
WADING RIVER_IC_2 23547	19.83 0.61 -0.46	19.69 0.73 0.00	16.92 0.59 0.00	16.82 0.47 0.00	18.20 0.52 0.00	19.00 0.57 0.00	21.51 0.47 0.00	24.60 0.72 0.00	20.63 0.69 0.00	22.35 0.77 0.00	22.06 0.84 -0.67	21.88 0.73 -1.31	22.27 0.85 -0.71	23.17 0.88 0.00	23.18 0.92 0.00	24.60 1.38 0.00	26.04 1.85 0.00	32.47 2.12 0.00	40.40 2.70 0.00	37.58 2.47 0.00	36.14 2.19 0.00	24.17 1.28 0.00	23.57 0.95 0.00	22.11 0.46 0.00
WADING RIVER_IC_3 23601	19.83 0.61 -0.46	19.69 0.73 0.00	16.92 0.59 0.00	16.82 0.47 0.00	18.20 0.52 0.00	19.00 0.57 0.00	21.51 0.47 0.00	24.60 0.72 0.00	20.63 0.69 0.00	22.35 0.77 0.00	22.06 0.84 -0.67	21.88 0.73 -1.31	22.27 0.85 -0.71	23.17 0.88 0.00	23.18 0.92 0.00	24.60 1.38 0.00	26.04 1.85 0.00	32.47 2.12 0.00	40.40 2.70 0.00	37.58 2.47 0.00	36.14 2.19 0.00	24.17 1.28 0.00	23.57 0.95 0.00	22.11 0.46 0.00
WALDENNY_12_KV_BK2 80841	17.62 -1.14 0.00	17.76 -1.20 0.00	15.33 -1.00 0.00	15.32 -1.03 0.00	16.52 -1.16 0.00	17.53 -0.90 0.00	20.42 -0.62 0.00	22.93 -0.95 0.00	19.35 -0.59 0.00	21.25 -0.33 0.00	20.43 -0.11 0.00	19.76 -0.07 0.00	20.55 -0.16 0.00	22.33 0.04 0.00	22.32 0.05 0.00	23.39 0.16 0.00	24.57 0.38 0.00	30.07 -0.29 0.00	36.78 -0.92 0.00	33.83 -1.24 0.03	31.94 -1.64 0.37	21.63 -1.26 0.00	21.75 -0.87 0.00	20.94 -0.73 0.00
WALDEN__HYDRO 24148	19.26 0.51 0.00	19.44 0.48 0.00	16.71 0.39 0.00	16.71 0.36 0.00	18.07 0.38 0.00	18.80 0.37 0.00	21.40 0.35 0.00	24.43 0.55 0.00	20.47 0.53 0.00	22.18 0.60 0.00	21.03 0.64 0.15	20.20 0.65 0.28	21.26 0.70 0.15	23.02 0.74 0.00	23.11 0.84 0.00	24.25 1.03 0.00	25.55 1.37 0.00	32.11 1.76 0.00	39.90 2.20 0.00	37.00 1.89 0.00	35.46 1.51 0.00	23.78 0.89 0.00	23.38 0.77 0.00	22.13 0.47 0.00
WARRENSBURG____ 23737	19.84 1.09 0.00	20.00 1.05 0.00	17.27 0.94 0.00	17.30 0.95 0.00	18.75 1.07 0.00	19.53 1.11 0.00	22.42 1.37 0.00	25.50 1.61 0.00	21.08 1.14 0.00	22.62 1.03 0.00	21.40 0.76 -0.10	20.68 0.66 -0.19	21.40 0.59 -0.10	22.95 0.66 0.00	22.91 0.64 0.00	23.95 0.73 0.00	25.26 1.07 0.00	32.14 1.78 0.00	40.70 3.00 0.00	37.95 2.84 0.00	36.57 2.62 0.00	24.61 1.72 0.00	24.28 1.66 0.00	23.03 1.37 0.00
WATERSIDE____6 8 9 23538	19.00 0.69 0.45	19.64 0.68 -0.01	16.88 0.55 0.00	16.86 0.51 0.00	18.22 0.54 0.00	18.96 0.54 0.00	21.54 0.49 0.00	24.63 0.74 0.00	20.41 0.77 0.30	19.19 0.91 3.30	19.34 0.99 2.20	19.31 1.02 1.55	19.57 1.09 2.23	20.12 1.12 3.30	20.43 1.26 3.09	21.78 1.51 2.95	23.33 1.85 2.71	29.66 2.24 2.94	40.33 2.65 0.02	37.04 2.27 0.34	32.43 1.84 3.37	20.60 1.10 3.38	20.36 0.98 3.24	18.92 0.67 3.41
WATKINRD_115KV_LN8_ILLION 55919	18.75 -0.01 0.00	18.97 0.01 0.00	16.35 0.02 0.00	16.36 0.02 0.00	17.72 0.04 0.00	18.46 0.04 0.00	22.05 -0.04 -1.05	25.01 -0.13 -1.26	19.58 -0.39 -0.03	20.85 -0.73 0.00	19.79 -0.75 0.00	19.13 -0.70 0.00	20.05 -0.67 0.00	21.60 -0.69 0.00	21.82 -0.45 0.00	22.76 -0.46 0.00	23.91 -0.27 0.00	30.26 -0.09 -3.72	41.63 0.22 -18.92	54.43 0.39 -0.75	34.99 0.29 0.00	23.08 0.19 0.00	22.70 0.08 0.00	21.57 -0.08 0.00
WATSON__69_KV_BK 1 55734	20.32 1.10 -0.46	20.08 1.12 0.00	17.22 0.89 0.00	17.12 0.77 0.00	18.53 0.85 0.00	19.34 0.91 0.00	21.99 0.95 0.00	25.20 1.32 0.00	21.12 1.19 0.00	22.90 1.32 0.00	22.59 1.37 -0.67	22.39 1.25 -1.31	22.81 1.39 -0.71	23.76 1.47 0.00	23.82 1.55 0.00	25.25 2.03 0.00	26.70 2.51 0.00	33.29 2.94 0.00	41.41 3.71 0.00	38.41 3.30 0.00	36.89 2.94 0.00	24.56 1.67 0.00	24.13 1.51 0.00	22.70 1.04 0.00
WDELAWARE__HYD 323627	18.96 0.20 0.00	19.12 0.17 0.00	16.44 0.11 0.00	16.43 0.09 0.00	17.77 0.09 0.00	18.51 0.09 0.00	21.11 0.06 0.00	24.11 0.23 0.00	20.19 0.26 0.00	21.84 0.26 0.00	20.72 0.28 0.10	19.86 0.22 0.19	20.67 0.06 0.10	22.34 0.05 0.00	22.47 0.20 0.00	23.52 0.30 0.00	24.82 0.63 0.00	31.26 0.91 0.00	38.92 1.22 0.00	36.12 1.02 0.00	34.65 0.70 0.00	23.21 0.32 0.00	22.81 0.19 0.00	21.58 -0.08 0.00

WEST BABYLON___IC 23714	20.28 1.06 -0.46	20.03 1.07 0.00	17.17 0.84 0.00	17.08 0.74 0.00	18.49 0.81 0.00	19.29 0.87 0.00	21.95 0.90 0.00	25.14 1.25 0.00	21.07 1.13 0.00	22.84 1.25 0.00	22.53 1.31 -0.67	22.35 1.21 -1.31	22.77 1.35 -0.71	23.72 1.43 0.00	23.75 1.49 0.00	25.15 1.93 0.00	26.56 2.37 0.00	33.14 2.78 0.00	41.22 3.52 0.00	38.22 3.11 0.00	36.70 2.75 0.00	24.48 1.59 0.00	24.09 1.48 0.00	22.67 1.00 0.00
WEST CANADA___HYD 24049	18.78 0.02 0.00	18.98 0.02 0.00	16.34 0.02 0.00	16.36 0.02 0.00	17.70 0.02 0.00	18.44 0.02 0.00	22.09 -0.01 -1.05	25.12 -0.02 -1.26	19.94 -0.03 -0.03	21.54 -0.04 0.00	20.51 -0.03 0.00	19.81 -0.02 0.00	20.69 -0.02 0.00	22.27 -0.02 0.00	22.25 -0.02 0.00	23.20 -0.02 0.00	24.21 0.02 0.00	30.42 0.06 0.00	41.55 0.14 -3.72	54.16 0.12 -18.92	34.76 0.06 -0.75	22.91 0.02 0.00	22.64 0.02 0.00	21.66 0.00 0.00
WESTERN_NY_WIND 24143	17.96 -0.80 0.00	18.10 -0.86 0.00	15.60 -0.72 0.00	15.60 -0.75 0.00	16.81 -0.87 0.00	17.86 -0.56 0.00	20.84 -0.20 0.00	23.46 -0.43 0.00	19.67 -0.27 0.00	21.42 -0.16 0.00	20.52 -0.02 0.00	19.83 0.00 0.00	20.68 -0.03 0.00	22.34 0.06 0.00	22.36 0.10 0.00	23.40 0.18 0.00	24.54 0.36 0.00	30.24 -0.11 0.00	37.37 -0.33 0.00	34.63 -0.44 0.04	32.68 -0.82 0.44	22.13 -0.75 0.00	22.20 -0.42 0.00	21.35 -0.30 0.00
WESTOVER___LESR 323668	18.52 -0.24 0.00	18.68 -0.28 0.00	16.13 -0.20 0.00	16.15 -0.19 0.00	17.48 -0.20 0.00	18.27 -0.16 0.00	20.95 -0.09 0.00	24.07 0.18 0.00	20.11 0.18 0.00	21.80 0.22 0.00	20.75 0.21 0.00	20.07 0.24 0.00	20.96 0.25 0.00	22.60 0.31 0.00	22.63 0.36 0.00	23.71 0.48 0.00	24.86 0.68 0.00	31.13 0.77 0.00	38.59 0.89 0.00	35.80 0.68 -0.02	34.49 0.34 -0.20	22.98 0.09 0.00	22.70 0.08 0.00	21.68 0.02 0.00
WETHRSFD_WT_PWR 323626	17.65 -1.11 0.00	17.81 -1.15 0.00	15.39 -0.94 0.00	15.41 -0.93 0.00	16.64 -1.04 0.00	17.60 -0.82 0.00	20.42 -0.63 0.00	22.86 -1.03 0.00	19.25 -0.69 0.00	21.12 -0.47 0.00	20.23 -0.31 0.00	19.58 -0.25 0.00	20.34 -0.37 0.00	21.88 -0.41 0.00	22.07 -0.19 0.00	23.26 0.04 0.00	24.49 0.31 0.00	30.15 -0.21 0.00	36.96 -0.74 0.00	34.07 -1.01 0.02	32.34 -1.34 0.27	21.86 -1.03 0.00	21.87 -0.75 0.00	21.01 -0.65 0.00
WHAVSTOR_138KV_BK127 55557	19.23 0.47 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.67 0.33 0.00	18.02 0.35 0.00	18.76 0.34 0.00	21.34 0.30 0.00	24.39 0.51 0.00	20.46 0.52 0.00	22.21 0.62 0.00	20.44 0.69 0.79	19.00 0.70 1.54	20.65 0.77 0.83	23.10 0.81 0.00	23.22 0.95 0.00	24.39 1.17 0.00	25.70 1.52 0.00	32.25 1.90 0.00	39.98 2.28 0.00	37.00 1.89 0.00	35.43 1.48 0.00	23.74 0.85 0.00	23.36 0.74 0.00	22.08 0.42 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.23 0.47 0.00	19.42 0.46 0.00	16.69 0.36 0.00	16.67 0.33 0.00	18.02 0.35 0.00	18.76 0.34 0.00	21.34 0.30 0.00	24.39 0.51 0.00	20.46 0.52 0.00	22.21 0.62 0.00	20.44 0.69 0.79	19.00 0.70 1.54	20.65 0.77 0.83	23.10 0.81 0.00	23.22 0.95 0.00	24.39 1.17 0.00	25.70 1.52 0.00	32.25 1.90 0.00	39.98 2.28 0.00	37.00 1.89 0.00	35.43 1.48 0.00	23.74 0.85 0.00	23.36 0.74 0.00	22.08 0.42 0.00
WHITEHAL_115KV_TB1 80871	19.85 1.10 0.00	19.89 0.93 0.00	17.27 0.95 0.00	17.33 0.98 0.00	18.82 1.14 0.00	19.57 1.15 0.00	22.72 1.67 0.00	25.93 2.05 0.00	21.36 1.42 0.00	22.78 1.20 0.00	21.65 1.01 -0.10	20.76 0.74 -0.19	21.59 0.78 -0.10	23.18 0.89 0.00	23.00 0.73 0.00	24.14 0.92 0.00	25.63 1.45 0.00	32.73 2.37 0.00	41.36 3.66 0.00	38.47 3.36 0.00	36.65 2.70 0.00	24.80 1.91 0.00	24.70 2.09 0.00	23.35 1.69 0.00
WHITEPLN_13_KV_LOAD 356215	19.50 0.74 0.00	19.69 0.73 0.00	16.91 0.59 0.00	16.90 0.55 0.00	18.28 0.60 0.00	19.02 0.60 0.00	21.66 0.61 0.00	24.76 0.88 0.00	20.79 0.85 0.00	22.58 0.99 0.00	22.29 1.04 -0.72	22.28 1.06 -1.39	22.60 1.14 -0.75	23.49 1.20 0.00	23.60 1.34 0.00	24.83 1.61 0.00	26.17 1.98 0.00	32.80 2.45 0.00	40.67 2.97 0.00	37.62 2.51 0.00	36.03 2.08 0.00	24.12 1.23 0.00	23.71 1.10 0.00	22.41 0.75 0.00
WM_FLOYD_69_KV_BK2 356380	20.02 0.80 -0.46	19.84 0.88 0.00	17.02 0.70 0.00	16.93 0.58 0.00	18.32 0.64 0.00	19.12 0.69 0.00	21.71 0.66 0.00	24.85 0.96 0.00	20.83 0.89 0.00	22.56 0.97 0.00	22.24 1.03 -0.67	22.04 0.90 -1.31	22.44 1.02 -0.71	23.36 1.07 0.00	23.37 1.10 0.00	24.80 1.58 0.00	26.25 2.06 0.00	32.74 2.39 0.00	40.74 3.05 0.00	37.86 2.75 0.00	36.38 2.43 0.00	24.29 1.40 0.00	23.78 1.17 0.00	22.33 0.68 0.00
WOODARD___115KV_TB2 355635	18.49 -0.27 0.00	18.66 -0.30 0.00	16.08 -0.25 0.00	16.09 -0.25 0.00	17.41 -0.27 0.00	18.20 -0.23 0.00	22.14 -0.20 -1.30	25.18 -0.26 -1.55	19.76 -0.22 -0.04	21.36 -0.22 0.00	20.37 -0.16 0.00	19.71 -0.13 0.00	20.58 -0.13 0.00	22.16 -0.13 0.00	22.11 -0.15 0.00	23.04 -0.18 0.00	24.08 -0.11 0.00	30.18 -0.17 0.00	42.09 -0.20 -4.59	58.22 -0.25 -23.36	34.34 -0.37 -0.76	22.60 -0.29 0.00	22.37 -0.25 0.00	21.52 -0.14 0.00
YORK___WARBASSE 23770	21.80 0.80 -2.25	19.76 0.80 -0.01	16.97 0.65 0.00	16.94 0.60 0.00	18.31 0.63 0.00	19.07 0.64 0.00	21.68 0.63 0.00	24.79 0.90 -0.01	22.29 0.88 -1.48	38.98 1.02 -16.38	39.29 1.10 -17.65	39.46 1.11 -18.52	39.54 1.19 -17.63	40.81 1.23 -17.29	38.79 1.36 -15.16	39.32 1.62 -14.48	39.47 1.97 -13.31	47.15 2.38 -14.42	40.64 2.83 -0.11	39.19 2.41 -1.67	61.84 1.99 -25.90	40.92 1.19 -16.84	39.60 1.09 -15.90	39.16 0.77 -16.73