

Day Ahead Market Generator LBMP

Generator Data		06/04/2023																							
Name	PTID	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
59TH STREET_GT_1 24138	EDT	18.86	17.32	17.04	16.24	15.72	16.21	16.32	15.64	17.01	15.39	14.71	14.81	14.98	15.24	15.43	17.08	19.05	23.22	25.35	26.48	25.97	24.06	20.84	19.12
		1.10	0.93	0.98	0.95	0.90	0.90	1.01	1.04	1.13	1.11	1.11	1.15	1.17	1.18	1.17	1.21	1.28	1.44	1.61	1.62	1.58	1.40	1.18	1.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	18.86	17.35	17.04	16.23	15.72	16.19	16.29	15.60	17.00	15.36	14.68	14.79	14.94	15.20	15.40	17.10	19.09	23.24	25.35	26.43	25.95	24.08	20.78	19.00
		1.10	0.97	0.98	0.93	0.90	0.89	0.98	0.99	1.11	1.08	1.09	1.12	1.13	1.14	1.14	1.22	1.32	1.46	1.61	1.57	1.56	1.43	1.12	1.08
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	18.86	17.35	17.04	16.23	15.72	16.19	16.29	15.60	17.00	15.36	14.68	14.79	14.94	15.20	15.40	17.10	19.09	23.24	25.35	26.43	25.95	24.08	20.78	19.00
		1.10	0.97	0.98	0.93	0.90	0.89	0.98	0.99	1.11	1.08	1.09	1.12	1.13	1.14	1.14	1.22	1.32	1.46	1.61	1.57	1.56	1.43	1.12	1.08
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	19.00	17.44	17.13	16.31	15.81	16.38	16.35	15.61	16.97	15.20	14.41	14.50	14.67	14.79	14.93	16.64	18.87	23.24	25.68	26.86	26.43	24.49	21.11	19.14
		1.24	1.05	1.08	1.01	0.99	1.07	1.04	1.01	1.08	0.93	0.82	0.83	0.86	0.73	0.67	0.76	1.10	1.46	1.95	1.99	2.05	1.83	1.45	1.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	19.11	17.53	17.23	16.40	15.88	16.47	16.44	15.70	17.06	15.27	14.48	14.57	14.74	14.84	15.00	16.67	18.94	23.35	25.87	27.08	26.65	24.67	21.25	19.30
		1.35	1.15	1.17	1.10	1.07	1.16	1.13	1.10	1.18	1.00	0.88	0.90	0.93	0.79	0.74	0.79	1.17	1.57	2.14	2.21	2.27	2.02	1.59	1.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	19.00	17.44	17.13	16.31	15.81	16.38	16.35	15.61	16.97	15.20	14.41	14.50	14.67	14.79	14.93	16.64	18.87	23.24	25.68	26.86	26.43	24.49	21.11	19.14
		1.24	1.05	1.08	1.01	0.99	1.07	1.04	1.01	1.08	0.93	0.82	0.83	0.86	0.73	0.67	0.76	1.10	1.46	1.95	1.99	2.05	1.83	1.45	1.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	18.63	17.16	16.84	16.05	15.54	16.06	16.06	15.29	16.65	15.03	14.31	14.40	14.54	14.79	14.97	16.62	18.57	22.70	24.85	26.01	25.56	23.76	20.56	18.76
		0.87	0.77	0.79	0.75	0.73	0.75	0.75	0.69	0.76	0.76	0.72	0.74	0.73	0.73	0.71	0.75	0.80	0.91	1.12	1.14	1.17	1.11	0.90	0.84
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	18.17	16.76	16.46	15.68	15.20	15.70	15.57	14.82	16.14	14.53	13.88	13.97	14.10	14.34	14.50	16.13	18.06	22.04	24.09	25.16	24.70	22.95	19.93	18.13
		0.41	0.38	0.40	0.38	0.39	0.40	0.26	0.22	0.25	0.26	0.29	0.30	0.29	0.28	0.24	0.25	0.28	0.26	0.36	0.30	0.32	0.29	0.28	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	17.53	16.17	15.86	15.11	14.64	15.06	15.08	14.41	15.65	14.02	13.32	13.42	13.56	13.80	13.99	15.59	17.49	21.43	23.40	24.54	24.07	22.29	19.40	17.70
		-0.23	-0.21	-0.19	-0.18	-0.18	-0.24	-0.23	-0.19	-0.24	-0.26	-0.27	-0.25	-0.25	-0.25	-0.27	-0.29	-0.28	-0.35	-0.33	-0.32	-0.32	-0.36	-0.26	-0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	18.17	16.76	16.46	15.68	15.20	15.70	15.57	14.82	16.14	14.53	13.88	13.97	14.10	14.34	14.50	16.13	18.06	22.04	24.09	25.16	24.70	22.95	19.93	18.13
		0.41	0.38	0.40	0.38	0.39	0.40	0.26	0.22	0.25	0.26	0.29	0.30	0.29	0.28	0.24	0.25	0.28	0.26	0.36	0.30	0.32	0.29	0.28	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2 23572	EDT	18.17	16.76	16.46	15.68	15.20	15.70	15.57	14.82	16.14	14.53	13.88	13.97	14.10	14.34	14.50	16.13	18.06	22.04	24.09	25.16	24.70	22.95	19.93	18.13
		0.41	0.38	0.40	0.38	0.39	0.40	0.26	0.22	0.25	0.26	0.29	0.30	0.29	0.28	0.24	0.25	0.28	0.26	0.36	0.30	0.32	0.29	0.28	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3 23573	EDT	18.17	16.76	16.46	15.68	15.20	15.70	15.57	14.82	16.14	14.53	13.88	13.97	14.10	14.34	14.50	16.13	18.06	22.04	24.09	25.16	24.70	22.95	19.93	18.13
		0.41	0.38	0.40	0.38	0.39	0.40	0.26	0.22	0.25	0.26	0.29	0.30	0.29	0.28	0.24	0.25	0.28	0.26	0.36	0.30	0.32	0.29	0.28	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	18.17 0.41 0.00	16.76 0.38 0.00	16.46 0.40 0.00	15.68 0.38 0.00	15.20 0.39 0.00	15.70 0.40 0.00	15.57 0.26 0.00	14.82 0.22 0.00	16.14 0.25 0.00	14.53 0.26 0.00	13.88 0.29 0.00	13.97 0.30 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.50 0.24 0.00	16.13 0.25 0.00	18.06 0.28 0.00	22.04 0.26 0.00	24.09 0.36 0.00	25.16 0.30 0.00	24.70 0.32 0.00	22.95 0.29 0.00	19.93 0.28 0.00	18.13 0.22 0.00
ALBANY___LFGE 323615	18.29 0.53 0.00	16.88 0.49 0.00	16.55 0.50 0.00	15.77 0.47 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.93 0.32 0.00	16.25 0.37 0.00	14.63 0.36 0.00	13.97 0.38 0.00	14.06 0.40 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.23 0.35 0.00	18.16 0.39 0.00	22.19 0.41 0.00	24.28 0.55 0.00	25.41 0.55 0.00	24.95 0.56 0.00	23.15 0.50 0.00	20.09 0.43 0.00	18.33 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	17.62 -0.14 0.00	16.27 -0.11 0.00	15.96 -0.10 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.12 -0.18 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.73 -0.16 0.00	14.08 -0.20 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.88 -0.18 0.00	14.04 -0.21 0.00	15.67 -0.21 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.69 -0.17 0.00	24.21 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.81 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	17.62 -0.14 0.00	16.27 -0.11 0.00	15.96 -0.10 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.12 -0.18 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.73 -0.16 0.00	14.08 -0.20 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.88 -0.18 0.00	14.04 -0.21 0.00	15.67 -0.21 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.69 -0.17 0.00	24.21 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.81 -0.11 0.00
ALCOA___DSASP 323711	17.62 -0.14 0.00	16.27 -0.11 0.00	15.96 -0.10 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.12 -0.18 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.76 -0.13 0.00	14.08 -0.20 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.04 -0.21 0.00	15.67 -0.21 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.69 -0.17 0.00	24.22 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.83 -0.09 0.00
ALLEGHENY___COGEN 23514	18.01 0.25 0.00	16.55 0.16 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.55 0.24 0.00	15.48 0.17 0.00	14.44 -0.16 0.00	15.38 -0.51 0.00	13.66 -0.61 0.00	12.93 -0.67 0.00	12.87 -0.79 0.00	13.09 -0.72 0.00	13.34 -0.72 0.00	13.69 -0.57 0.00	15.34 -0.54 0.00	17.27 -0.50 0.00	21.80 0.02 0.00	24.21 0.47 0.00	25.86 1.00 0.00	25.51 1.12 0.00	23.81 1.15 0.00	20.68 1.02 0.00	18.67 0.75 0.00
ALTAMONT_115KV_TB 2 55880	18.29 0.53 0.00	16.86 0.48 0.00	16.55 0.50 0.00	15.75 0.46 0.00	15.28 0.46 0.00	15.78 0.47 0.00	15.74 0.43 0.00	14.98 0.38 0.00	16.31 0.43 0.00	14.68 0.40 0.00	14.00 0.41 0.00	14.09 0.42 0.00	14.24 0.43 0.00	14.48 0.42 0.00	14.66 0.40 0.00	16.31 0.43 0.00	18.25 0.48 0.00	22.33 0.54 0.00	24.42 0.69 0.00	25.51 0.65 0.00	25.04 0.66 0.00	23.29 0.63 0.00	20.17 0.51 0.00	18.37 0.45 0.00
ALTONA_WT_PWR 323606	17.83 0.07 0.00	16.54 0.15 0.00	16.25 0.19 0.00	15.49 0.20 0.00	15.02 0.21 0.00	15.41 0.11 0.00	15.45 0.14 0.00	14.79 0.19 0.00	16.08 0.19 0.00	14.25 -0.03 0.00	13.42 -0.18 0.00	13.53 -0.14 0.00	13.67 -0.14 0.00	13.95 -0.11 0.00	14.13 -0.13 0.00	15.80 -0.08 0.00	17.79 0.02 0.00	21.83 0.04 0.00	23.97 0.24 0.00	25.24 0.37 0.00	24.65 0.27 0.00	22.79 0.14 0.00	19.95 0.30 0.00	18.22 0.30 0.00
AMERICAN_REF_FUEL 24010	16.96 -0.80 0.00	15.65 -0.74 0.00	15.25 -0.80 0.00	14.58 -0.72 0.00	14.09 -0.73 0.00	14.74 -0.57 0.00	14.84 -0.47 0.00	13.98 -0.63 0.00	15.12 -0.76 0.00	13.59 -0.68 0.00	12.90 -0.69 0.00	12.85 -0.82 0.00	13.05 -0.76 0.00	13.30 -0.76 0.00	13.65 -0.61 0.00	15.26 -0.62 0.00	17.08 -0.69 0.00	21.30 -0.48 0.00	23.10 -0.64 0.00	24.20 -0.67 0.00	23.65 -0.73 0.00	22.15 -0.50 0.00	19.48 -0.18 0.00	17.60 -0.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.32 -0.44 0.00	15.96 -0.43 0.00	15.62 -0.43 0.00	14.90 -0.40 0.00	14.45 -0.37 0.00	15.18 -0.12 0.00	15.29 -0.02 0.00	14.53 -0.07 0.00	15.81 -0.08 0.00	14.19 -0.09 0.00	13.42 -0.18 0.00	13.31 -0.36 0.00	13.51 -0.30 0.00	13.72 -0.34 0.00	14.06 -0.20 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	22.09 0.30 0.00	24.07 0.33 0.00	25.29 0.42 0.00	24.73 0.34 0.00	23.13 0.48 0.00	20.27 0.61 0.00	18.30 0.38 0.00
ARTHUR_KILL_GT_1 23520	18.94 1.17 -0.01	24.30 1.13 -6.78	17.09 1.03 -0.01	16.33 1.02 -0.01	15.82 0.99 -0.01	16.26 0.95 -0.01	16.34 1.03 -0.01	15.68 1.07 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.83 1.16 -0.01	15.01 1.19 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.08 1.19 -0.01	19.02 1.24 -0.01	23.16 1.37 -0.01	25.29 1.54 -0.01	26.44 1.57 -0.01	25.90 1.49 -0.03	70.30 1.45 -46.19	20.80 1.14 -0.01	19.16 1.24 -0.01
ARTHUR_KILL_2 23512	18.90 1.14 -0.01	24.26 1.10 -6.78	17.06 1.00 -0.01	16.30 0.99 -0.01	15.79 0.96 -0.01	16.23 0.92 -0.01	16.31 0.99 -0.01	15.63 1.02 -0.01	16.99 1.10 -0.01	15.40 1.11 -0.01	14.70 1.10 -0.01	14.81 1.13 -0.01	14.96 1.15 -0.01	15.22 1.15 -0.01	15.41 1.14 -0.01	17.04 1.16 -0.01	18.97 1.19 -0.01	23.10 1.31 -0.01	25.22 1.47 -0.01	26.37 1.49 -0.01	25.83 1.41 -0.03	70.23 1.38 -46.19	20.75 1.08 -0.01	19.11 1.18 -0.01
ARTHUR_KILL_3 23513	18.72 0.96 0.00	23.99 0.84 -6.77	16.89 0.83 0.00	16.11 0.81 0.00	15.60 0.78 0.00	16.04 0.73 0.00	16.15 0.84 0.00	15.51 0.91 0.00	16.85 0.97 0.00	15.27 1.00 0.00	14.58 0.99 0.00	14.70 1.04 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	16.93 1.05 0.00	18.89 1.12 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.21 1.34 0.00	25.72 1.32 -0.02	32.50 1.18 -8.67	20.62 0.96 0.00	18.96 1.04 0.00
ARTHUR_KILL_COGEN 323718	18.94 1.17 -0.01	24.30 1.13 -6.78	17.09 1.03 -0.01	16.33 1.02 -0.01	15.82 0.99 -0.01	16.26 0.95 -0.01	16.34 1.03 -0.01	15.68 1.07 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.83 1.16 -0.01	15.01 1.19 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.08 1.19 -0.01	19.02 1.24 -0.01	23.16 1.37 -0.01	25.29 1.54 -0.01	26.44 1.57 -0.01	25.90 1.49 -0.03	70.30 1.45 -46.19	20.80 1.14 -0.01	19.16 1.24 -0.01
ASHOKAN____ 23654	18.59 0.83 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.00 0.70 0.00	15.50 0.68 0.00	15.96 0.66 0.00	15.86 0.55 0.00	15.00 0.39 0.00	16.28 0.40 0.00	14.60 0.33 0.00	13.91 0.31 0.00	14.01 0.34 0.00	14.16 0.35 0.00	14.35 0.30 0.00	14.54 0.29 0.00	16.15 0.27 0.00	18.18 0.41 0.00	22.28 0.50 0.00	24.40 0.66 0.00	25.64 0.77 0.00	24.97 0.58 0.00	23.47 0.81 0.00	20.23 0.57 0.00	18.60 0.68 0.00

ASTORIA_EAST_ENERGY_CC1 323581	18.86 1.10 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.12 0.81 0.00	16.15 0.84 0.00	15.46 0.86 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.88 1.11 0.01	24.96 1.23 0.01	26.08 1.22 0.01	25.57 1.19 0.01	23.80 1.15 0.01	20.49 0.84 0.01	19.05 1.13 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.86 1.10 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.12 0.81 0.00	16.15 0.84 0.00	15.46 0.86 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.88 1.11 0.01	24.96 1.23 0.01	26.08 1.22 0.01	25.57 1.19 0.01	23.80 1.15 0.01	20.49 0.84 0.01	19.05 1.13 0.00
ASTORIA_GT2_1 24094	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT2_2 24095	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT2_3 24096	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT2_4 24097	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT3_1 24098	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT3_2 24099	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT3_3 24100	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT3_4 24101	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT4_1 24102	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT4_2 24103	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT4_3 24104	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT4_4 24105	18.88 1.12 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.25 0.97 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.28 1.03 0.00	16.94 1.06 0.00	18.87 1.10 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.08 1.22 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.91 0.99 0.00
ASTORIA_GT_1 23523	18.90 1.14 0.00	17.37 0.98 0.00	17.00 0.95 0.00	16.28 0.98 -0.01	15.77 0.95 0.00	16.13 0.83 0.00	16.18 0.87 0.00	15.49 0.89 0.01	16.86 0.99 0.01	15.27 1.00 0.01	14.59 1.01 0.01	14.71 1.05 0.01	14.87 1.06 0.01	15.12 1.07 0.01	15.32 1.07 0.01	16.92 1.05 0.01	18.83 1.07 0.01	22.93 1.15 0.01	25.01 1.28 0.01	26.13 1.27 0.01	25.62 1.24 0.01	23.84 1.20 0.01	20.53 0.89 0.01	19.08 1.16 0.00

ASTORIA_GT_10 24110	18.82 1.07 0.00	17.34 0.95 0.00	16.99 0.93 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.90 1.02 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.96 1.19 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.92 1.00 0.00
ASTORIA_GT_11 24225	18.82 1.07 0.00	17.34 0.95 0.00	16.99 0.93 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.90 1.02 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.96 1.19 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.92 1.00 0.00
ASTORIA_GT_12 24226	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
ASTORIA_GT_13 24227	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
ASTORIA_GT_5 24106	18.90 1.14 0.00	17.37 0.98 0.00	17.00 0.95 0.00	16.28 0.98 -0.01	15.77 0.95 0.00	16.13 0.83 0.00	16.18 0.87 0.00	15.49 0.89 0.01	16.86 0.99 0.01	15.27 1.00 0.01	14.59 1.01 0.01	14.71 1.05 0.01	14.87 1.06 0.01	15.12 1.07 0.01	15.32 1.07 0.01	16.92 1.05 0.01	18.83 1.07 0.01	22.93 1.15 0.01	25.01 1.28 0.01	26.13 1.27 0.01	25.62 1.24 0.01	23.84 1.20 0.01	20.53 0.89 0.01	19.08 1.16 0.00
ASTORIA_GT_7 24107	18.90 1.14 0.00	17.37 0.98 0.00	17.00 0.95 0.00	16.28 0.98 -0.01	15.77 0.95 0.00	16.13 0.83 0.00	16.18 0.87 0.00	15.49 0.89 0.01	16.86 0.99 0.01	15.27 1.00 0.01	14.59 1.01 0.01	14.71 1.05 0.01	14.87 1.06 0.01	15.12 1.07 0.01	15.32 1.07 0.01	16.92 1.05 0.01	18.83 1.07 0.01	22.93 1.15 0.01	25.01 1.28 0.01	26.13 1.27 0.01	25.62 1.24 0.01	23.84 1.20 0.01	20.53 0.89 0.01	19.08 1.16 0.00
ASTORIA_GT_8 24108	18.90 1.14 0.00	17.37 0.98 0.00	17.02 0.96 0.00	16.27 0.98 0.00	15.77 0.95 0.00	16.15 0.84 0.00	16.18 0.87 0.00	15.48 0.88 0.00	16.87 0.98 0.00	15.26 0.99 0.00	14.58 0.99 0.00	14.69 1.02 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	16.97 1.10 0.00	18.91 1.14 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.83 1.18 0.00	20.50 0.85 0.00	18.92 1.00 0.00
ASTORIA___2 24149	18.86 1.10 0.00	17.34 0.95 0.00	16.99 0.93 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.47 0.88 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.70 1.04 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.91 1.13 0.01	24.99 1.26 0.01	26.10 1.24 0.01	25.60 1.22 0.01	23.80 1.15 0.01	20.49 0.84 0.01	19.05 1.13 0.00
ASTORIA___3 23516	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
ASTORIA___4 23517	18.82 1.07 0.00	17.34 0.95 0.00	16.99 0.93 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.90 1.02 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.96 1.19 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.92 1.00 0.00
ASTORIA___5 23518	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
AST_ENERGY_2_CC3 323677	18.75 0.99 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.92 1.27 0.00	20.68 1.02 0.00	19.00 1.08 0.00
AST_ENERGY_2_CC4 323678	18.75 0.99 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.92 1.27 0.00	20.68 1.02 0.00	19.00 1.08 0.00
ATHENS_STG_1 23668	18.31 0.55 0.00	16.90 0.51 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.78 0.48 0.00	15.04 0.44 0.00	16.38 0.49 0.00	14.76 0.49 0.00	14.08 0.49 0.00	14.17 0.51 0.00	14.32 0.51 0.00	14.56 0.51 0.00	14.76 0.50 0.00	16.39 0.51 0.00	18.30 0.53 0.00	22.37 0.59 0.00	24.45 0.71 0.00	25.59 0.72 0.00	25.09 0.71 0.00	23.33 0.68 0.00	20.19 0.53 0.00	18.46 0.54 0.00
ATHENS_STG_2 23670	18.31 0.55 0.00	16.90 0.51 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.78 0.48 0.00	15.04 0.44 0.00	16.38 0.49 0.00	14.76 0.49 0.00	14.08 0.49 0.00	14.17 0.51 0.00	14.32 0.51 0.00	14.56 0.51 0.00	14.76 0.50 0.00	16.39 0.51 0.00	18.30 0.53 0.00	22.37 0.59 0.00	24.45 0.71 0.00	25.59 0.72 0.00	25.09 0.71 0.00	23.33 0.68 0.00	20.19 0.53 0.00	18.46 0.54 0.00

ATHENS_STG_3 23677	18.31 0.55 0.00	16.90 0.51 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.78 0.48 0.00	15.04 0.44 0.00	16.38 0.49 0.00	14.76 0.49 0.00	14.08 0.49 0.00	14.17 0.51 0.00	14.32 0.51 0.00	14.56 0.51 0.00	14.76 0.50 0.00	16.39 0.51 0.00	18.30 0.53 0.00	22.37 0.59 0.00	24.45 0.71 0.00	25.59 0.72 0.00	25.09 0.71 0.00	23.33 0.68 0.00	20.19 0.53 0.00	18.46 0.54 0.00
AUBURN____LFGE 323710	17.67 -0.09 0.00	16.29 -0.10 0.00	15.91 -0.14 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.23 -0.08 0.00	15.22 -0.09 0.00	14.50 -0.10 0.00	15.79 -0.10 0.00	14.18 -0.10 0.00	13.51 -0.08 0.00	13.53 -0.14 0.00	13.69 -0.12 0.00	13.95 -0.11 0.00	14.22 -0.04 0.00	15.83 -0.05 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	24.09 0.36 0.00	25.31 0.45 0.00	24.82 0.44 0.00	23.06 0.41 0.00	19.99 0.33 0.00	18.17 0.25 0.00
BABYLON_RES_REC 323704	18.95 1.19 0.00	17.37 0.98 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.32 1.01 0.00	15.63 1.02 0.00	17.03 1.14 0.00	15.38 1.10 0.00	14.79 1.20 0.00	14.84 1.18 0.00	15.14 1.33 0.00	15.44 1.38 0.00	15.66 1.40 0.00	17.33 1.43 -0.02	19.25 1.47 0.00	23.59 1.79 -0.02	25.80 2.06 0.00	28.36 2.09 -1.40	27.05 2.05 -0.62	24.58 1.92 0.00	21.03 1.38 0.00	19.12 1.20 0.00
BABYLON__69_KV_BK2 356345	19.13 1.37 0.00	17.54 1.15 0.00	17.13 1.08 0.00	16.26 0.96 0.00	15.77 0.95 0.00	16.24 0.93 0.00	16.47 1.16 0.00	15.76 1.15 0.00	17.22 1.33 0.00	15.49 1.21 0.00	14.83 1.24 0.00	15.01 1.34 0.00	15.25 1.44 0.00	15.48 1.42 0.00	15.78 1.53 0.00	17.55 1.65 -0.02	19.55 1.78 0.00	23.89 2.09 -0.02	26.13 2.40 0.00	28.68 2.41 -1.40	27.39 2.39 -0.62	24.83 2.17 0.00	21.21 1.55 0.00	19.21 1.29 0.00
BARON_WINDS____WT_PWR 323822	17.56 -0.19 0.00	16.21 -0.18 0.00	15.83 -0.22 0.00	15.10 -0.20 0.00	14.64 -0.18 0.00	15.29 -0.02 0.00	15.36 0.05 0.00	14.58 -0.03 0.00	15.81 -0.08 0.00	14.16 -0.11 0.00	13.44 -0.15 0.00	13.41 -0.26 0.00	13.58 -0.23 0.00	13.81 -0.25 0.00	14.12 -0.14 0.00	15.80 -0.08 0.00	17.70 -0.07 0.00	22.02 0.24 0.00	24.09 0.36 0.00	25.26 0.40 0.00	24.75 0.37 0.00	23.06 0.41 0.00	20.11 0.45 0.00	18.19 0.27 0.00
BARRETT_IC_1 23704	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_10 23701	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_11 23702	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_12 23703	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_2 23705	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_3 23706	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_4 23707	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_5 23708	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_6 23709	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_7 23710	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.50 0.89 0.00	16.93 1.05 0.00	15.25 0.97 0.00	14.61 1.02 0.00	14.77 1.11 0.00	14.98 1.17 0.00	15.21 1.15 0.00	15.48 1.23 0.00	17.23 1.33 -0.02	19.19 1.42 0.00	23.35 1.55 -0.02	25.42 1.69 0.00	27.81 1.54 -1.40	26.54 1.54 -0.62	24.19 1.54 0.00	20.82 1.16 0.00	18.92 1.00 0.00

BARRETT_IC_8 23711	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT_IC_9 23700	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT___1 23545	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BARRETT___2 23546	18.82 1.07 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.20 0.89 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.69 1.10 0.00	14.77 1.11 0.00	15.03 1.22 0.00	15.31 1.25 0.00	15.53 1.27 0.00	17.18 1.29 -0.02	19.12 1.35 0.00	23.30 1.50 -0.02	25.37 1.64 0.00	27.84 1.57 -1.40	26.52 1.51 -0.62	24.26 1.61 0.00	20.86 1.20 0.00	19.01 1.09 0.00
BATAVIA___115KV_TB1 55881	17.35 -0.41 0.00	16.03 -0.36 0.00	15.57 -0.48 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.05 -0.26 0.00	15.14 -0.17 0.00	14.28 -0.32 0.00	15.41 -0.48 0.00	13.85 -0.43 0.00	13.12 -0.48 0.00	13.06 -0.60 0.00	13.29 -0.52 0.00	13.55 -0.51 0.00	13.90 -0.36 0.00	15.53 -0.35 0.00	17.42 -0.36 0.00	21.54 -0.24 0.00	23.47 -0.26 0.00	24.92 0.05 0.00	24.31 -0.07 0.00	22.79 0.14 0.00	20.01 0.35 0.00	18.10 0.18 0.00
BAYONEEC___CTG1 323682	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG10 323750	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG2 323683	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG3 323684	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG4 323685	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG5 323686	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG6 323687	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG7 323688	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG8 323689	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00
BAYONEEC___CTG9 323749	18.75 0.99 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.60 1.29 0.34	20.68 1.02 0.00	19.01 1.09 0.00

BEACON___LESR 323632	18.36 0.60 0.00	16.93 0.54 0.00	16.62 0.56 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.86 0.55 0.00	15.74 0.43 0.00	14.98 0.38 0.00	16.31 0.43 0.00	14.69 0.41 0.00	14.03 0.43 0.00	14.12 0.45 0.00	14.25 0.44 0.00	14.49 0.44 0.00	14.66 0.40 0.00	16.27 0.40 0.00	18.23 0.46 0.00	22.30 0.52 0.00	24.40 0.66 0.00	25.54 0.67 0.00	25.07 0.68 0.00	23.26 0.61 0.00	20.19 0.53 0.00	18.40 0.48 0.00
BEAVER RIVER___HYD 24048	17.78 0.02 0.00	16.37 -0.02 0.00	16.01 -0.05 0.00	15.25 -0.05 0.00	14.77 -0.04 0.00	15.21 -0.09 0.00	15.25 -0.06 0.00	14.53 -0.07 0.00	15.76 -0.13 0.00	14.09 -0.19 0.00	13.36 -0.23 0.00	13.43 -0.23 0.00	13.55 -0.26 0.00	13.81 -0.25 0.00	13.99 -0.27 0.00	15.67 -0.21 0.00	17.61 -0.16 0.00	21.74 -0.04 0.00	23.95 0.21 0.00	25.17 0.30 0.00	24.73 0.34 0.00	22.97 0.32 0.00	19.95 0.30 0.00	18.08 0.16 0.00
BEEBEE_GT_13 23619	17.40 -0.36 0.00	16.04 -0.34 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.01 -0.29 0.00	15.06 -0.24 0.00	14.30 -0.31 0.00	15.52 -0.37 0.00	13.98 -0.30 0.00	13.28 -0.31 0.00	13.28 -0.38 0.00	13.45 -0.36 0.00	13.75 -0.31 0.00	14.04 -0.21 0.00	15.66 -0.22 0.00	17.54 -0.23 0.00	21.63 -0.15 0.00	23.64 -0.09 0.00	24.94 0.07 0.00	24.41 0.02 0.00	22.81 0.16 0.00	19.87 0.22 0.00	18.03 0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.01 1.24 -0.01	24.28 1.11 -6.78	17.16 1.09 -0.01	16.34 1.04 -0.01	15.85 1.02 -0.01	16.29 0.98 -0.01	16.37 1.06 -0.01	15.68 1.07 -0.01	17.08 1.19 -0.01	15.45 1.17 -0.01	14.77 1.17 -0.01	14.88 1.20 -0.01	15.05 1.23 -0.01	15.30 1.24 -0.01	15.49 1.23 -0.01	17.20 1.32 -0.01	19.18 1.40 -0.01	23.34 1.55 -0.01	25.48 1.73 -0.01	26.57 1.69 -0.01	26.07 1.66 -0.03	70.39 1.54 -46.19	20.88 1.22 -0.01	19.13 1.20 -0.01
BETHLEHEM___GRP 23843	18.17 0.41 0.00	16.76 0.38 0.00	16.46 0.40 0.00	15.68 0.38 0.00	15.20 0.39 0.00	15.70 0.40 0.00	15.57 0.26 0.00	14.82 0.22 0.00	16.14 0.25 0.00	14.53 0.26 0.00	13.88 0.29 0.00	13.97 0.30 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.50 0.24 0.00	16.13 0.25 0.00	18.06 0.28 0.00	22.04 0.26 0.00	24.09 0.36 0.00	25.16 0.30 0.00	24.70 0.32 0.00	22.95 0.29 0.00	19.93 0.28 0.00	18.13 0.22 0.00
BETHLEHEM___GS1 323560	18.17 0.41 0.00	16.77 0.38 0.00	16.46 0.40 0.00	15.68 0.38 0.00	15.20 0.38 0.00	15.70 0.40 0.00	15.57 0.26 0.00	14.81 0.20 0.00	16.12 0.24 0.00	14.52 0.24 0.00	13.86 0.27 0.00	13.97 0.30 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.50 0.24 0.00	16.10 0.22 0.00	18.02 0.25 0.00	22.00 0.22 0.00	24.04 0.31 0.00	25.17 0.30 0.00	24.70 0.32 0.00	22.92 0.27 0.00	19.91 0.25 0.00	18.17 0.25 0.00
BETHLEHEM___GS2 323561	18.17 0.41 0.00	16.77 0.38 0.00	16.46 0.40 0.00	15.68 0.38 0.00	15.20 0.38 0.00	15.70 0.40 0.00	15.57 0.26 0.00	14.81 0.20 0.00	16.12 0.24 0.00	14.52 0.24 0.00	13.86 0.27 0.00	13.97 0.30 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.50 0.24 0.00	16.10 0.22 0.00	18.02 0.25 0.00	22.00 0.22 0.00	24.04 0.31 0.00	25.17 0.30 0.00	24.70 0.32 0.00	22.92 0.27 0.00	19.91 0.25 0.00	18.17 0.25 0.00
BETHLEHEM___GS3 323562	18.17 0.41 0.00	16.77 0.38 0.00	16.46 0.40 0.00	15.68 0.38 0.00	15.20 0.38 0.00	15.70 0.40 0.00	15.57 0.26 0.00	14.81 0.20 0.00	16.12 0.24 0.00	14.52 0.24 0.00	13.86 0.27 0.00	13.97 0.30 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.50 0.24 0.00	16.10 0.22 0.00	18.02 0.25 0.00	22.00 0.22 0.00	24.04 0.31 0.00	25.17 0.30 0.00	24.70 0.32 0.00	22.92 0.27 0.00	19.91 0.25 0.00	18.17 0.25 0.00
BETHLEHEM___STEEL 23779	17.33 -0.43 0.00	15.99 -0.39 0.00	15.59 -0.47 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.06 -0.24 0.00	15.16 -0.15 0.00	14.33 -0.28 0.00	15.52 -0.37 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.50 -0.27 0.00	21.61 -0.17 0.00	23.55 -0.19 0.00	24.92 0.05 0.00	24.29 -0.10 0.00	22.74 0.09 0.00	19.97 0.31 0.00	18.06 0.14 0.00
BETHLHEM_115KV_TB1 79974	18.19 0.43 0.00	16.78 0.39 0.00	16.47 0.42 0.00	15.69 0.40 0.00	15.22 0.40 0.00	15.72 0.41 0.00	15.60 0.29 0.00	14.85 0.25 0.00	16.17 0.29 0.00	14.56 0.29 0.00	13.91 0.31 0.00	13.99 0.33 0.00	14.13 0.32 0.00	14.37 0.31 0.00	14.53 0.27 0.00	16.16 0.29 0.00	18.09 0.32 0.00	22.09 0.30 0.00	24.16 0.43 0.00	25.24 0.37 0.00	24.78 0.39 0.00	22.99 0.34 0.00	19.97 0.31 0.00	18.17 0.25 0.00
BETHPAGE_CC_5 323564	18.91 1.15 0.00	17.35 0.97 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.10 0.80 0.00	16.29 0.98 0.00	15.61 1.01 0.00	17.01 1.13 0.00	15.36 1.08 0.00	14.79 1.20 0.00	14.85 1.19 0.00	15.14 1.33 0.00	15.42 1.36 0.00	15.64 1.38 0.00	17.31 1.41 -0.02	19.23 1.46 0.00	23.56 1.76 -0.02	25.73 1.99 0.00	28.26 1.99 -1.40	26.96 1.95 -0.62	24.53 1.88 0.00	21.01 1.36 0.00	19.10 1.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.35 -0.41 0.00	16.03 -0.36 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.08 -0.23 0.00	15.19 -0.12 0.00	14.36 -0.25 0.00	15.55 -0.33 0.00	13.99 -0.29 0.00	13.28 -0.31 0.00	13.21 -0.45 0.00	13.42 -0.39 0.00	13.66 -0.39 0.00	14.02 -0.24 0.00	15.66 -0.22 0.00	17.54 -0.23 0.00	21.67 -0.11 0.00	23.59 -0.14 0.00	24.99 0.12 0.00	24.34 -0.05 0.00	22.79 0.14 0.00	20.01 0.35 0.00	18.10 0.18 0.00
BINGHAMTON___COGEN 23790	17.81 0.05 0.00	16.44 0.05 0.00	16.07 0.02 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.68 0.07 0.00	15.95 0.06 0.00	14.33 0.06 0.00	13.63 0.04 0.00	13.67 0.00 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.33 0.07 0.00	15.99 0.11 0.00	17.88 0.11 0.00	22.04 0.26 0.00	24.14 0.40 0.00	25.34 0.47 0.00	24.82 0.44 0.00	23.08 0.43 0.00	20.05 0.39 0.00	18.22 0.30 0.00
BIXINCNT_115KV_LOAD 355685	17.28 -0.48 0.00	15.98 -0.41 0.00	15.56 -0.50 0.00	14.85 -0.44 0.00	14.39 -0.43 0.00	15.12 -0.18 0.00	15.23 -0.08 0.00	14.46 -0.15 0.00	15.69 -0.19 0.00	14.10 -0.17 0.00	13.33 -0.26 0.00	13.24 -0.42 0.00	13.42 -0.39 0.00	13.66 -0.39 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.56 -0.21 0.00	21.72 -0.07 0.00	23.76 0.02 0.00	25.12 0.25 0.00	24.48 0.10 0.00	22.83 0.18 0.00	20.01 0.35 0.00	18.08 0.16 0.00
BLACK RIVER___HYD 24047	17.72 -0.04 0.00	16.31 -0.08 0.00	15.93 -0.13 0.00	15.17 -0.12 0.00	14.70 -0.12 0.00	15.14 -0.17 0.00	15.17 -0.14 0.00	14.43 -0.17 0.00	15.63 -0.25 0.00	13.98 -0.30 0.00	13.27 -0.33 0.00	13.31 -0.36 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.87 -0.38 0.00	15.58 -0.30 0.00	17.49 -0.29 0.00	21.65 -0.13 0.00	23.95 0.21 0.00	25.17 0.30 0.00	24.75 0.37 0.00	23.01 0.36 0.00	19.95 0.30 0.00	18.05 0.13 0.00

BLACKRVR_115KV_TB2 79977	17.71 -0.05 0.00	16.31 -0.08 0.00	15.93 -0.13 0.00	15.17 -0.12 0.00	14.70 -0.12 0.00	15.14 -0.17 0.00	15.17 -0.14 0.00	14.43 -0.18 0.00	15.61 -0.27 0.00	13.98 -0.30 0.00	13.27 -0.33 0.00	13.31 -0.36 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.87 -0.38 0.00	15.54 -0.33 0.00	17.45 -0.32 0.00	21.63 -0.15 0.00	23.93 0.19 0.00	25.16 0.30 0.00	24.73 0.34 0.00	23.01 0.36 0.00	19.95 0.29 0.00	18.08 0.16 0.00
BLISS_WT_PWR 323608	17.24 -0.52 0.00	15.93 -0.46 0.00	15.54 -0.51 0.00	14.82 -0.47 0.00	14.34 -0.47 0.00	15.09 -0.21 0.00	15.20 -0.11 0.00	14.46 -0.15 0.00	15.70 -0.19 0.00	14.11 -0.17 0.00	13.32 -0.27 0.00	13.20 -0.46 0.00	13.38 -0.43 0.00	13.62 -0.44 0.00	13.97 -0.29 0.00	15.62 -0.25 0.00	17.54 -0.23 0.00	21.94 0.15 0.00	23.93 0.19 0.00	25.09 0.22 0.00	24.51 0.12 0.00	22.81 0.16 0.00	19.97 0.31 0.00	18.01 0.09 0.00
BLUE_CIRC_CHEM_DRP 24182	18.35 0.59 0.00	16.93 0.54 0.00	16.62 0.56 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.86 0.55 0.00	15.77 0.46 0.00	15.01 0.41 0.00	16.35 0.46 0.00	14.69 0.41 0.00	14.01 0.42 0.00	14.10 0.44 0.00	14.24 0.43 0.00	14.48 0.42 0.00	14.64 0.38 0.00	16.31 0.43 0.00	18.27 0.50 0.00	22.33 0.54 0.00	24.45 0.71 0.00	25.54 0.67 0.00	25.09 0.71 0.00	23.31 0.66 0.00	20.21 0.55 0.00	18.39 0.47 0.00
BOC_GAS_DRP 24189	18.22 0.46 0.00	16.81 0.43 0.00	16.51 0.45 0.00	15.72 0.43 0.00	15.23 0.41 0.00	15.73 0.43 0.00	15.68 0.37 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.65 0.37 0.00	13.97 0.38 0.00	14.06 0.40 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.63 0.37 0.00	16.27 0.40 0.00	18.20 0.43 0.00	22.24 0.46 0.00	24.31 0.57 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.17 0.52 0.00	20.07 0.41 0.00	18.30 0.38 0.00
BOONVILLE_115KV_TB1 79983	17.97 0.21 0.00	16.57 0.18 0.00	16.20 0.14 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.43 0.12 0.00	15.45 0.14 0.00	14.74 0.13 0.00	16.00 0.11 0.00	14.35 0.07 0.00	13.63 0.04 0.00	13.69 0.03 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.27 0.01 0.00	15.96 0.08 0.00	17.90 0.12 0.00	22.06 0.28 0.00	24.21 0.47 0.00	25.41 0.55 0.00	24.95 0.56 0.00	23.19 0.54 0.00	20.11 0.45 0.00	18.28 0.36 0.00
BORALEX_4TH_BRANCH 23824	18.63 0.87 0.00	17.16 0.77 0.00	16.84 0.79 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.06 0.75 0.00	16.06 0.75 0.00	15.29 0.69 0.00	16.65 0.76 0.00	15.03 0.76 0.00	14.31 0.72 0.00	14.40 0.74 0.00	14.54 0.73 0.00	14.79 0.73 0.00	14.97 0.71 0.00	16.62 0.75 0.00	18.57 0.80 0.00	22.70 0.91 0.00	24.85 1.12 0.00	26.01 1.14 0.00	25.56 1.17 0.00	23.76 1.11 0.00	20.56 0.90 0.00	18.76 0.84 0.00
BOWLINE___1 23526	18.59 0.83 0.00	17.14 0.75 0.00	16.79 0.74 0.00	16.00 0.70 0.00	15.50 0.68 0.00	16.01 0.70 0.00	16.07 0.77 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.16 0.90 0.00	16.81 0.94 0.00	18.75 0.98 0.00	22.87 1.09 0.00	24.99 1.26 0.00	26.11 1.24 0.00	25.58 1.19 0.00	23.78 1.13 0.00	20.52 0.86 0.00	18.82 0.90 0.00
BOWLINE___2 23595	18.59 0.83 0.00	17.14 0.75 0.00	16.79 0.74 0.00	16.00 0.70 0.00	15.50 0.68 0.00	16.01 0.70 0.00	16.07 0.77 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.16 0.90 0.00	16.81 0.94 0.00	18.75 0.98 0.00	22.87 1.09 0.00	24.99 1.26 0.00	26.11 1.24 0.00	25.58 1.19 0.00	23.78 1.13 0.00	20.52 0.86 0.00	18.82 0.90 0.00
BRADY___115KV_TB2 356060	17.72 -0.04 0.00	16.36 -0.03 0.00	16.04 -0.02 0.00	15.27 -0.03 0.00	14.79 -0.03 0.00	15.18 -0.12 0.00	15.20 -0.11 0.00	14.55 -0.06 0.00	15.77 -0.11 0.00	14.12 -0.16 0.00	13.39 -0.20 0.00	13.50 -0.16 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.07 -0.19 0.00	15.72 -0.16 0.00	17.65 -0.12 0.00	21.67 -0.11 0.00	23.74 0.00 0.00	24.92 0.05 0.00	24.41 0.02 0.00	22.61 -0.05 0.00	19.70 0.04 0.00	17.96 0.04 0.00
BRANSCOMB___SOLAR 323811	18.74 0.98 0.00	17.24 0.85 0.00	16.92 0.87 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.16 0.86 0.00	16.14 0.83 0.00	15.36 0.76 0.00	16.66 0.78 0.00	14.98 0.70 0.00	14.25 0.65 0.00	14.34 0.67 0.00	14.49 0.68 0.00	14.68 0.62 0.00	14.84 0.58 0.00	16.48 0.60 0.00	18.57 0.80 0.00	22.81 1.02 0.00	25.11 1.38 0.00	26.26 1.39 0.00	25.87 1.49 0.00	24.03 1.38 0.00	20.76 1.10 0.00	18.90 0.98 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.04 1.28 0.00	17.45 1.07 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.41 1.10 0.00	15.70 1.10 0.00	17.16 1.27 0.00	15.43 1.16 0.00	14.78 1.18 0.00	14.94 1.27 0.00	15.18 1.37 0.00	15.42 1.36 0.00	15.73 1.47 0.00	17.48 1.59 -0.02	19.44 1.67 0.00	23.74 1.94 -0.02	25.97 2.23 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.67 2.02 0.00	21.07 1.42 0.00	19.10 1.18 0.00
BRISTLHL_115KV_TB1 79998	17.35 -0.41 0.00	16.01 -0.38 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.45 -0.37 0.00	14.95 -0.35 0.00	14.96 -0.35 0.00	14.24 -0.37 0.00	15.49 -0.40 0.00	13.90 -0.37 0.00	13.24 -0.35 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.92 -0.34 0.00	15.50 -0.38 0.00	17.31 -0.46 0.00	21.32 -0.46 0.00	23.52 -0.21 0.00	24.69 -0.17 0.00	24.24 -0.15 0.00	22.49 -0.16 0.00	19.54 -0.12 0.00	17.79 -0.13 0.00
BROOKHAVEN___DRP 24191	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.13 0.83 0.00	16.46 1.15 0.00	15.76 1.15 0.00	17.22 1.33 0.00	15.49 1.21 0.00	14.80 1.21 0.00	14.95 1.28 0.00	15.19 1.38 0.00	15.49 1.43 0.00	15.80 1.54 0.00	17.48 1.59 -0.02	19.34 1.56 0.00	23.52 1.72 -0.02	25.80 2.07 0.00	28.48 2.21 -1.40	27.20 2.19 -0.62	24.49 1.83 0.00	20.88 1.22 0.00	18.91 0.99 0.00
BROOKLYN_NAVY_YARD 23515	18.74 0.98 0.00	17.26 0.87 0.00	16.92 0.87 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.60 1.01 0.00	14.72 1.05 0.00	14.87 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	16.96 1.08 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.94 1.29 0.00	20.70 1.04 0.00	19.00 1.08 0.00
BROOKLYN___ARMY_DRP 323595	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01

BROOKVLE_69_KV_TB1 55790	18.90 1.14 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.15 0.86 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.27 0.96 0.00	15.57 0.96 0.00	17.00 1.11 0.00	15.33 1.06 0.00	14.68 1.09 0.00	14.83 1.16 0.00	15.04 1.23 0.00	15.27 1.21 0.00	15.53 1.27 0.00	17.28 1.38 -0.02	19.26 1.49 0.00	23.52 1.72 -0.02	25.66 1.92 0.00	28.11 1.84 -1.40	26.83 1.83 -0.62	24.37 1.72 0.00	20.92 1.26 0.00	19.01 1.09 0.00
BROOME_2_LFGE 323671	17.81 0.05 0.00	16.44 0.05 0.00	16.07 0.02 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.68 0.07 0.00	15.95 0.06 0.00	14.33 0.06 0.00	13.63 0.04 0.00	13.67 0.00 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.33 0.07 0.00	16.00 0.13 0.00	17.91 0.14 0.00	22.09 0.30 0.00	24.19 0.45 0.00	25.34 0.47 0.00	24.85 0.46 0.00	23.10 0.45 0.00	20.05 0.39 0.00	18.22 0.30 0.00
BROOME___LFGE 323600	17.81 0.05 0.00	16.44 0.05 0.00	16.07 0.02 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.68 0.07 0.00	15.95 0.06 0.00	14.33 0.06 0.00	13.63 0.04 0.00	13.67 0.00 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.33 0.07 0.00	16.00 0.13 0.00	17.91 0.14 0.00	22.09 0.30 0.00	24.19 0.45 0.00	25.34 0.47 0.00	24.85 0.46 0.00	23.10 0.45 0.00	20.05 0.39 0.00	18.22 0.30 0.00
BROWNFLS_115KV_TB_3_5 80003	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.80 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.79 0.14 0.00	17.99 0.07 0.00
BROWNSV1_27_KV_LOAD 356125	18.90 1.14 0.00	17.39 1.00 0.00	17.07 1.01 0.00	16.24 0.95 0.00	15.74 0.92 0.00	16.21 0.90 0.00	16.32 1.01 0.00	15.63 1.02 0.00	17.03 1.14 0.00	15.39 1.11 0.00	14.71 1.11 0.00	14.80 1.13 0.00	14.97 1.16 0.00	15.22 1.17 0.00	15.43 1.17 0.00	17.13 1.25 0.00	19.12 1.35 0.00	23.28 1.50 0.00	25.40 1.66 0.00	26.48 1.62 0.00	25.99 1.61 0.00	24.12 1.47 0.00	20.84 1.18 0.00	19.03 1.11 0.00
BURROWS___LYONSDAL 23803	17.94 0.18 0.00	16.54 0.15 0.00	16.17 0.11 0.00	15.40 0.11 0.00	14.92 0.10 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.69 0.09 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.59 0.00 0.00	13.64 -0.03 0.00	13.77 -0.04 0.00	14.03 -0.03 0.00	14.22 -0.04 0.00	15.89 0.02 0.00	17.84 0.07 0.00	22.00 0.22 0.00	24.16 0.43 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.15 0.50 0.00	20.09 0.43 0.00	18.24 0.32 0.00
CAITHNESS_CC_1 323624	18.97 1.21 0.00	17.39 1.00 0.00	16.99 0.93 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.10 0.80 0.00	16.41 1.10 0.00	15.74 1.14 0.00	17.16 1.27 0.00	15.49 1.21 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.26 1.45 0.00	15.58 1.52 0.00	15.81 1.55 0.00	17.42 1.52 -0.02	19.19 1.42 0.00	23.46 1.65 -0.02	25.75 2.02 0.00	28.43 2.16 -1.40	27.12 2.12 -0.62	24.51 1.86 0.00	20.93 1.28 0.00	19.01 1.09 0.00
CALPINE BETH_PAGE_GT4 24209	18.93 1.17 0.00	17.35 0.97 0.00	16.97 0.92 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.29 0.98 0.00	15.58 0.98 0.00	17.03 1.14 0.00	15.33 1.06 0.00	14.69 1.10 0.00	14.85 1.19 0.00	15.07 1.26 0.00	15.31 1.25 0.00	15.58 1.33 0.00	17.34 1.44 -0.02	19.32 1.55 0.00	23.61 1.81 -0.02	25.78 2.04 0.00	28.24 1.96 -1.40	26.93 1.93 -0.62	24.49 1.83 0.00	20.97 1.32 0.00	19.01 1.09 0.00
CALPINE_BETH_PAGE_GT_4 323586	18.91 1.15 0.00	17.35 0.97 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.29 0.98 0.00	15.60 0.99 0.00	17.01 1.13 0.00	15.36 1.08 0.00	14.79 1.20 0.00	14.85 1.19 0.00	15.12 1.31 0.00	15.41 1.35 0.00	15.63 1.37 0.00	17.31 1.41 -0.02	19.23 1.46 0.00	23.56 1.76 -0.02	25.73 1.99 0.00	28.26 1.99 -1.40	26.93 1.93 -0.62	24.51 1.86 0.00	21.01 1.36 0.00	19.10 1.18 0.00
CALPINE_BP_GT1 23823	18.91 1.15 0.00	17.35 0.97 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.29 0.98 0.00	15.60 0.99 0.00	17.01 1.13 0.00	15.36 1.08 0.00	14.79 1.20 0.00	14.85 1.19 0.00	15.12 1.31 0.00	15.41 1.35 0.00	15.63 1.37 0.00	17.31 1.41 -0.02	19.23 1.46 0.00	23.56 1.76 -0.02	25.73 1.99 0.00	28.26 1.99 -1.40	26.93 1.93 -0.62	24.51 1.86 0.00	21.01 1.36 0.00	19.10 1.18 0.00
CALSPAN___DRP 24200	17.33 -0.43 0.00	15.99 -0.39 0.00	15.59 -0.47 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.06 -0.24 0.00	15.16 -0.15 0.00	14.33 -0.28 0.00	15.52 -0.37 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.50 -0.27 0.00	21.61 -0.17 0.00	23.55 -0.19 0.00	24.92 0.05 0.00	24.29 -0.10 0.00	22.74 0.09 0.00	19.97 0.31 0.00	18.06 0.14 0.00
CALVERTON___SOLAR 323806	19.06 1.30 0.00	17.45 1.06 0.00	17.04 0.98 0.00	16.18 0.89 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.52 1.21 0.00	15.84 1.24 0.00	17.27 1.38 0.00	15.57 1.30 0.00	14.96 1.37 0.00	14.98 1.31 0.00	15.34 1.53 0.00	15.67 1.62 0.00	15.91 1.65 0.00	17.50 1.60 -0.02	19.25 1.47 0.00	23.52 1.72 -0.02	25.83 2.09 0.00	28.61 2.34 -1.40	27.30 2.29 -0.62	24.55 1.90 0.00	20.97 1.32 0.00	19.03 1.11 0.00
CANDIGU_WT_PWR 323617	17.56 -0.19 0.00	16.21 -0.18 0.00	15.83 -0.22 0.00	15.10 -0.20 0.00	14.64 -0.18 0.00	15.29 -0.02 0.00	15.36 0.05 0.00	14.58 -0.03 0.00	15.81 -0.08 0.00	14.16 -0.11 0.00	13.44 -0.15 0.00	13.41 -0.26 0.00	13.58 -0.23 0.00	13.81 -0.25 0.00	14.12 -0.14 0.00	15.80 -0.08 0.00	17.70 -0.07 0.00	22.02 0.24 0.00	24.09 0.36 0.00	25.26 0.40 0.00	24.75 0.37 0.00	23.06 0.41 0.00	20.11 0.45 0.00	18.19 0.27 0.00
CARR STREET_E._SYR 24060	17.44 -0.32 0.00	16.08 -0.31 0.00	15.72 -0.34 0.00	14.99 -0.31 0.00	14.51 -0.31 0.00	15.03 -0.28 0.00	15.05 -0.26 0.00	14.33 -0.28 0.00	15.58 -0.30 0.00	13.99 -0.29 0.00	13.33 -0.26 0.00	13.37 -0.30 0.00	13.52 -0.29 0.00	13.78 -0.28 0.00	14.02 -0.24 0.00	15.66 -0.22 0.00	17.51 -0.27 0.00	21.54 -0.24 0.00	23.67 -0.07 0.00	24.82 -0.05 0.00	24.34 -0.05 0.00	22.61 -0.05 0.00	19.64 -0.02 0.00	17.83 -0.09 0.00
CARTHAGE___PAPER 23857	17.74 -0.02 0.00	16.34 -0.05 0.00	15.96 -0.10 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.17 -0.14 0.00	15.20 -0.11 0.00	14.47 -0.13 0.00	15.68 -0.21 0.00	14.02 -0.26 0.00	13.29 -0.30 0.00	13.35 -0.31 0.00	13.47 -0.34 0.00	13.72 -0.34 0.00	13.92 -0.34 0.00	15.59 -0.29 0.00	17.52 -0.25 0.00	21.67 -0.11 0.00	23.93 0.19 0.00	25.17 0.30 0.00	24.73 0.34 0.00	22.99 0.34 0.00	19.95 0.30 0.00	18.06 0.14 0.00

CASSADAGA_WT_PWR 323784	17.35 -0.41 0.00	15.99 -0.39 0.00	15.67 -0.39 0.00	14.96 -0.34 0.00	14.51 -0.31 0.00	15.26 -0.05 0.00	15.36 0.05 0.00	14.62 0.01 0.00	15.90 0.02 0.00	14.28 0.00 0.00	13.48 -0.11 0.00	13.35 -0.31 0.00	13.53 -0.28 0.00	13.75 -0.31 0.00	14.09 -0.17 0.00	15.73 -0.14 0.00	17.72 -0.05 0.00	22.13 0.35 0.00	24.16 0.43 0.00	25.41 0.55 0.00	24.87 0.49 0.00	23.26 0.61 0.00	20.40 0.75 0.00	18.40 0.48 0.00
CE_DUNWOOD___DRP 24194	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.15 0.84 0.00	15.44 0.83 0.00	16.84 0.95 0.00	15.20 0.93 0.00	14.52 0.92 0.00	14.62 0.96 0.00	14.78 0.97 0.00	15.03 0.97 0.00	15.23 0.97 0.00	16.93 1.05 0.00	18.89 1.12 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.82 0.90 0.00
CE_MILLWOOD___DRP 24193	18.67 0.91 0.00	17.19 0.80 0.00	16.86 0.80 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.04 0.73 0.00	16.12 0.81 0.00	15.42 0.82 0.00	16.81 0.92 0.00	15.16 0.89 0.00	14.49 0.90 0.00	14.58 0.92 0.00	14.75 0.94 0.00	15.00 0.94 0.00	15.20 0.94 0.00	16.88 1.00 0.00	18.86 1.08 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.16 1.29 0.00	25.65 1.27 0.00	23.85 1.20 0.00	20.56 0.90 0.00	18.76 0.84 0.00
CE_NYC2_DRP 24202	18.82 1.07 0.00	17.35 0.97 0.00	17.00 0.95 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.23 0.92 0.00	15.54 0.93 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.34 1.08 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.28 1.42 0.00	25.78 1.39 0.00	23.96 1.31 0.00	20.66 1.00 0.00	18.94 1.02 0.00
CE_NYC_DRP 24195	18.79 1.03 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.13 1.35 0.00	25.26 1.52 0.00	26.31 1.44 0.00	25.82 1.44 0.00	23.96 1.31 0.00	20.70 1.04 0.00	18.92 1.00 0.00
CHAFFEE___LFGE 323603	17.40 -0.36 0.00	16.04 -0.34 0.00	15.66 -0.40 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.12 -0.18 0.00	15.22 -0.09 0.00	14.41 -0.19 0.00	15.60 -0.29 0.00	14.03 -0.24 0.00	13.31 -0.29 0.00	13.24 -0.42 0.00	13.45 -0.36 0.00	13.69 -0.37 0.00	14.04 -0.21 0.00	15.70 -0.17 0.00	17.63 -0.14 0.00	22.00 0.22 0.00	23.93 0.19 0.00	25.06 0.20 0.00	24.48 0.10 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.10 0.18 0.00
CHATEAUG_35_KV_LOAD 355732	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.34 0.03 0.00	15.37 0.06 0.00	14.72 0.12 0.00	15.93 0.05 0.00	14.18 -0.10 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.88 -0.18 0.00	14.06 -0.20 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	21.72 -0.07 0.00	23.85 0.12 0.00	25.14 0.27 0.00	24.56 0.17 0.00	22.70 0.05 0.00	19.85 0.20 0.00	18.13 0.22 0.00
CHATEAUG_WT_PWR 323614	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.74 0.13 0.00	16.01 0.13 0.00	14.19 -0.09 0.00	13.37 -0.22 0.00	13.50 -0.16 0.00	13.63 -0.18 0.00	13.89 -0.17 0.00	14.07 -0.19 0.00	15.73 -0.14 0.00	17.70 -0.07 0.00	21.72 -0.07 0.00	23.86 0.12 0.00	25.14 0.27 0.00	24.53 0.15 0.00	22.70 0.05 0.00	19.87 0.22 0.00	18.14 0.22 0.00
CHAT_HIGH_FALL_HYD 323578	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.34 0.03 0.00	15.37 0.06 0.00	14.72 0.12 0.00	16.00 0.11 0.00	14.18 -0.10 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.06 -0.20 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	21.72 -0.07 0.00	23.86 0.12 0.00	25.14 0.27 0.00	24.56 0.17 0.00	22.70 0.05 0.00	19.85 0.20 0.00	18.14 0.22 0.00
CHAUTAUQUA___LFGE 323629	17.44 -0.32 0.00	16.08 -0.31 0.00	15.72 -0.34 0.00	14.97 -0.32 0.00	14.51 -0.31 0.00	15.24 -0.06 0.00	15.36 0.05 0.00	14.58 -0.03 0.00	15.82 -0.06 0.00	14.20 -0.07 0.00	13.46 -0.14 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.81 -0.25 0.00	14.14 -0.11 0.00	15.81 -0.06 0.00	17.77 0.00 0.00	22.17 0.39 0.00	24.14 0.40 0.00	25.31 0.45 0.00	24.75 0.37 0.00	23.15 0.50 0.00	20.29 0.63 0.00	18.31 0.39 0.00
CHERRYST_13_KV_LD 356241	18.84 1.08 0.00	17.34 0.95 0.00	17.02 0.96 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.29 0.98 0.00	15.58 0.98 0.00	16.98 1.10 0.00	15.35 1.07 0.00	14.67 1.07 0.00	14.77 1.11 0.00	14.93 1.12 0.00	15.18 1.12 0.00	15.38 1.13 0.00	17.08 1.21 0.00	19.05 1.28 0.00	23.20 1.42 0.00	25.30 1.57 0.00	26.38 1.52 0.00	25.90 1.51 0.00	24.03 1.38 0.00	20.76 1.10 0.00	18.98 1.06 0.00
CHESTROR_138KV_BK263 355645	18.49 0.73 0.00	17.03 0.64 0.00	16.70 0.64 0.00	15.89 0.60 0.00	15.39 0.58 0.00	15.90 0.60 0.00	15.95 0.64 0.00	15.25 0.64 0.00	16.62 0.73 0.00	14.98 0.70 0.00	14.29 0.69 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.79 0.73 0.00	14.99 0.73 0.00	16.67 0.79 0.00	18.62 0.85 0.00	22.74 0.96 0.00	24.80 1.07 0.00	25.89 1.02 0.00	25.36 0.98 0.00	23.60 0.95 0.00	20.36 0.71 0.00	18.60 0.68 0.00
CH_MIDHUDSON___DRP 24192	18.63 0.87 0.00	17.16 0.77 0.00	16.83 0.77 0.00	16.03 0.73 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.08 0.77 0.00	15.35 0.74 0.00	16.73 0.84 0.00	15.09 0.81 0.00	14.39 0.80 0.00	14.50 0.83 0.00	14.65 0.84 0.00	14.89 0.83 0.00	15.09 0.83 0.00	16.78 0.91 0.00	18.75 0.98 0.00	22.85 1.07 0.00	24.95 1.21 0.00	26.01 1.14 0.00	25.51 1.12 0.00	23.76 1.11 0.00	20.48 0.83 0.00	18.71 0.79 0.00
CH_MISC_IPPS 23765	18.66 0.91 0.00	17.21 0.82 0.00	16.86 0.80 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.75 0.87 0.00	18.73 0.96 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.13 1.27 0.00	25.56 1.17 0.00	23.85 1.20 0.00	20.54 0.89 0.00	18.83 0.91 0.00
CH_RES_BVR_FALLS 23983	17.49 -0.27 0.00	16.16 -0.23 0.00	15.85 -0.21 0.00	15.10 -0.20 0.00	14.62 -0.19 0.00	15.09 -0.21 0.00	15.10 -0.21 0.00	14.43 -0.17 0.00	15.70 -0.19 0.00	14.05 -0.23 0.00	13.35 -0.24 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.78 -0.28 0.00	13.96 -0.30 0.00	15.56 -0.32 0.00	17.43 -0.34 0.00	21.37 -0.41 0.00	23.36 -0.38 0.00	24.52 -0.35 0.00	24.04 -0.34 0.00	22.33 -0.32 0.00	19.42 -0.24 0.00	17.74 -0.18 0.00

CH_RES_NIAGARA 23895	16.78 -0.98 0.00	15.49 -0.90 0.00	15.14 -0.91 0.00	14.39 -0.90 0.00	13.91 -0.90 0.00	14.56 -0.75 0.00	14.65 -0.66 0.00	13.84 -0.76 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.72 -0.94 0.00	12.93 -0.88 0.00	13.17 -0.89 0.00	13.52 -0.74 0.00	15.12 -0.76 0.00	16.92 -0.85 0.00	21.06 -0.72 0.00	22.83 -0.90 0.00	23.92 -0.94 0.00	23.41 -0.98 0.00	21.93 -0.73 0.00	19.28 -0.37 0.00	17.44 -0.48 0.00
CH_RES_SYRACUSE 23985	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.23 0.00	14.07 -0.19 0.00	15.73 -0.14 0.00	17.59 -0.18 0.00	21.67 -0.11 0.00	23.81 0.07 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.76 0.10 0.00	17.96 0.04 0.00
CLINTON_WT_PWR 323605	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.74 0.13 0.00	16.01 0.13 0.00	14.19 -0.09 0.00	13.37 -0.22 0.00	13.50 -0.16 0.00	13.63 -0.18 0.00	13.89 -0.17 0.00	14.07 -0.19 0.00	15.73 -0.14 0.00	17.70 -0.07 0.00	21.72 -0.07 0.00	23.86 0.12 0.00	25.14 0.27 0.00	24.53 0.15 0.00	22.70 0.05 0.00	19.87 0.22 0.00	18.14 0.22 0.00
CLINTON___LFGE 323618	17.94 0.18 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.46 0.15 0.00	15.51 0.20 0.00	14.87 0.26 0.00	16.15 0.27 0.00	14.29 0.01 0.00	13.47 -0.12 0.00	13.60 -0.07 0.00	13.73 -0.08 0.00	14.00 -0.06 0.00	14.19 -0.07 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.11 0.38 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.31 0.39 0.00
COBBLENY_34_KV_TB1 80064	17.39 -0.37 0.00	16.04 -0.34 0.00	15.62 -0.43 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.12 -0.18 0.00	15.22 -0.09 0.00	14.40 -0.20 0.00	15.60 -0.29 0.00	14.03 -0.24 0.00	13.31 -0.29 0.00	13.23 -0.44 0.00	13.45 -0.36 0.00	13.69 -0.37 0.00	14.04 -0.21 0.00	15.69 -0.19 0.00	17.59 -0.18 0.00	21.74 -0.04 0.00	23.69 -0.05 0.00	25.09 0.22 0.00	24.43 0.05 0.00	22.85 0.20 0.00	20.07 0.41 0.00	18.13 0.22 0.00
COFFEEN___115KV_TB3 355620	17.76 0.00 0.00	16.34 -0.05 0.00	15.96 -0.10 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.17 -0.14 0.00	15.20 -0.11 0.00	14.44 -0.16 0.00	15.63 -0.25 0.00	13.99 -0.29 0.00	13.28 -0.31 0.00	13.31 -0.36 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.87 -0.38 0.00	15.56 -0.32 0.00	17.47 -0.30 0.00	21.67 -0.11 0.00	24.00 0.26 0.00	25.26 0.40 0.00	24.82 0.44 0.00	23.13 0.48 0.00	20.03 0.37 0.00	18.13 0.22 0.00
COLDSPRG_115KV_BK1 355956	17.62 -0.14 0.00	16.26 -0.13 0.00	15.86 -0.19 0.00	15.14 -0.15 0.00	14.68 -0.13 0.00	15.41 0.11 0.00	15.51 0.20 0.00	14.72 0.12 0.00	16.00 0.11 0.00	14.36 0.09 0.00	13.61 0.01 0.00	13.50 -0.16 0.00	13.70 -0.11 0.00	13.93 -0.13 0.00	14.27 0.01 0.00	15.94 0.06 0.00	17.91 0.14 0.00	22.13 0.35 0.00	24.26 0.52 0.00	25.66 0.80 0.00	24.99 0.61 0.00	23.38 0.72 0.00	20.48 0.83 0.00	18.49 0.57 0.00
COLONIE_LFGE___ 323577	18.49 0.73 0.00	17.03 0.64 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.92 0.61 0.00	15.16 0.55 0.00	16.49 0.60 0.00	14.85 0.57 0.00	14.15 0.56 0.00	14.24 0.57 0.00	14.39 0.58 0.00	14.62 0.56 0.00	14.80 0.54 0.00	16.43 0.56 0.00	18.41 0.64 0.00	22.52 0.74 0.00	24.69 0.95 0.00	25.84 0.97 0.00	25.39 1.00 0.00	23.58 0.93 0.00	20.40 0.75 0.00	18.62 0.70 0.00
COOPERNY_115KV_TB1 80082	18.27 0.52 0.00	16.85 0.46 0.00	16.51 0.45 0.00	15.72 0.43 0.00	15.23 0.41 0.00	15.73 0.43 0.00	15.77 0.46 0.00	15.07 0.47 0.00	16.41 0.52 0.00	14.79 0.51 0.00	14.11 0.52 0.00	14.19 0.52 0.00	14.35 0.54 0.00	14.59 0.53 0.00	14.80 0.54 0.00	16.46 0.59 0.00	18.41 0.64 0.00	22.50 0.72 0.00	24.57 0.83 0.00	25.64 0.77 0.00	25.14 0.76 0.00	23.38 0.72 0.00	20.21 0.55 0.00	18.44 0.52 0.00
COPENHAGEN_WT_PWR 323753	17.67 -0.09 0.00	16.26 -0.13 0.00	15.90 -0.16 0.00	15.14 -0.15 0.00	14.67 -0.15 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.41 -0.19 0.00	15.61 -0.27 0.00	13.96 -0.31 0.00	13.25 -0.34 0.00	13.30 -0.37 0.00	13.42 -0.39 0.00	13.66 -0.39 0.00	13.87 -0.38 0.00	15.56 -0.32 0.00	17.47 -0.30 0.00	21.61 -0.18 0.00	23.88 0.14 0.00	25.12 0.25 0.00	24.68 0.29 0.00	22.94 0.29 0.00	19.89 0.24 0.00	18.01 0.09 0.00
CORNELL___ 23752	17.94 0.18 0.00	16.55 0.16 0.00	16.17 0.11 0.00	15.40 0.11 0.00	14.92 0.10 0.00	15.47 0.17 0.00	15.49 0.18 0.00	14.72 0.12 0.00	15.98 0.10 0.00	14.32 0.04 0.00	13.62 0.03 0.00	13.64 -0.03 0.00	13.78 -0.03 0.00	14.03 -0.03 0.00	14.29 0.03 0.00	15.97 0.10 0.00	17.88 0.11 0.00	22.13 0.35 0.00	24.35 0.62 0.00	25.61 0.75 0.00	25.14 0.76 0.00	23.33 0.68 0.00	20.25 0.59 0.00	18.40 0.48 0.00
CORONA_AV_69_KV_TB1 355595	18.90 1.14 0.00	17.35 0.97 0.00	16.97 0.92 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.26 0.95 0.00	15.57 0.96 0.00	17.00 1.11 0.00	15.30 1.03 0.00	14.68 1.09 0.00	14.83 1.16 0.00	15.04 1.23 0.00	15.28 1.22 0.00	15.54 1.28 0.00	17.29 1.40 -0.02	19.28 1.51 0.00	23.52 1.72 -0.02	25.68 1.95 0.00	28.09 1.82 -1.40	26.81 1.80 -0.62	24.42 1.77 0.00	20.93 1.28 0.00	19.01 1.09 0.00
CORTLAND_115KV_TB3 80093	17.81 0.05 0.00	16.42 0.03 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.35 0.05 0.00	15.37 0.06 0.00	14.63 0.03 0.00	15.90 0.02 0.00	14.26 -0.01 0.00	13.58 -0.01 0.00	13.61 -0.05 0.00	13.76 -0.06 0.00	14.02 -0.04 0.00	14.26 0.00 0.00	15.91 0.03 0.00	17.81 0.04 0.00	21.96 0.17 0.00	24.14 0.40 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.08 0.43 0.00	20.05 0.39 0.00	18.22 0.30 0.00
COXSACKIE___GT 23611	18.79 1.03 0.00	17.31 0.92 0.00	16.99 0.93 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.19 0.89 0.00	16.06 0.75 0.00	15.22 0.61 0.00	16.57 0.68 0.00	14.83 0.56 0.00	14.12 0.53 0.00	14.23 0.56 0.00	14.38 0.57 0.00	14.55 0.49 0.00	14.73 0.47 0.00	16.39 0.51 0.00	18.50 0.73 0.00	22.72 0.94 0.00	24.88 1.14 0.00	26.16 1.29 0.00	25.48 1.10 0.00	23.90 1.24 0.00	20.54 0.89 0.00	18.83 0.91 0.00
CPV_VALLEY___CC1 323721	18.34 0.59 0.00	16.91 0.52 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.85 0.54 0.00	15.14 0.54 0.00	16.49 0.60 0.00	14.88 0.60 0.00	14.20 0.61 0.00	14.29 0.63 0.00	14.46 0.65 0.00	14.71 0.65 0.00	14.90 0.64 0.00	16.53 0.65 0.00	18.46 0.69 0.00	22.52 0.74 0.00	24.61 0.88 0.00	25.74 0.87 0.00	25.21 0.83 0.00	23.44 0.79 0.00	20.27 0.61 0.00	18.55 0.63 0.00

CPV_VALLEY___CC2 323722	18.34 0.59 0.00	16.91 0.52 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.85 0.54 0.00	15.14 0.54 0.00	16.49 0.60 0.00	14.88 0.60 0.00	14.20 0.61 0.00	14.29 0.63 0.00	14.46 0.65 0.00	14.71 0.65 0.00	14.90 0.64 0.00	16.53 0.65 0.00	18.46 0.69 0.00	22.52 0.74 0.00	24.61 0.88 0.00	25.74 0.87 0.00	25.21 0.83 0.00	23.44 0.79 0.00	20.27 0.61 0.00	18.55 0.63 0.00
CRESCENT___HYD 24018	18.49 0.73 0.00	17.03 0.64 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.92 0.61 0.00	15.16 0.55 0.00	16.49 0.60 0.00	14.85 0.57 0.00	14.15 0.56 0.00	14.24 0.57 0.00	14.39 0.58 0.00	14.62 0.56 0.00	14.80 0.54 0.00	16.43 0.56 0.00	18.41 0.64 0.00	22.52 0.74 0.00	24.69 0.95 0.00	25.84 0.97 0.00	25.39 1.00 0.00	23.58 0.93 0.00	20.40 0.75 0.00	18.62 0.70 0.00
CRICKET___VALLEY_CC1 323756	18.51 0.75 0.00	17.06 0.67 0.00	16.73 0.67 0.00	15.94 0.64 0.00	15.44 0.62 0.00	15.95 0.64 0.00	15.98 0.67 0.00	15.26 0.66 0.00	16.62 0.73 0.00	15.02 0.74 0.00	14.33 0.73 0.00	14.43 0.76 0.00	14.58 0.77 0.00	14.83 0.77 0.00	15.01 0.76 0.00	16.64 0.76 0.00	18.54 0.76 0.00	22.54 0.76 0.00	24.64 0.90 0.00	25.76 0.89 0.00	25.26 0.88 0.00	23.49 0.84 0.00	20.34 0.69 0.00	18.65 0.74 0.00
CRICKET___VALLEY_CC2 323757	18.51 0.75 0.00	17.06 0.67 0.00	16.73 0.67 0.00	15.94 0.64 0.00	15.44 0.62 0.00	15.95 0.64 0.00	15.98 0.67 0.00	15.26 0.66 0.00	16.62 0.73 0.00	15.02 0.74 0.00	14.33 0.73 0.00	14.43 0.76 0.00	14.58 0.77 0.00	14.83 0.77 0.00	15.01 0.76 0.00	16.64 0.76 0.00	18.54 0.76 0.00	22.54 0.76 0.00	24.64 0.90 0.00	25.76 0.89 0.00	25.26 0.88 0.00	23.49 0.84 0.00	20.34 0.69 0.00	18.65 0.74 0.00
CRICKET___VALLEY_CC3 323758	18.51 0.75 0.00	17.06 0.67 0.00	16.73 0.67 0.00	15.94 0.64 0.00	15.44 0.62 0.00	15.95 0.64 0.00	15.98 0.67 0.00	15.26 0.66 0.00	16.62 0.73 0.00	15.02 0.74 0.00	14.33 0.73 0.00	14.43 0.76 0.00	14.58 0.77 0.00	14.83 0.77 0.00	15.01 0.76 0.00	16.64 0.76 0.00	18.54 0.76 0.00	22.54 0.76 0.00	24.64 0.90 0.00	25.76 0.89 0.00	25.26 0.88 0.00	23.49 0.84 0.00	20.34 0.69 0.00	18.65 0.74 0.00
CRUCIBLE_METL_DRP 24180	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
DAHOWA___HYDRO 323763	18.82 1.07 0.00	17.31 0.92 0.00	17.00 0.95 0.00	16.18 0.89 0.00	15.68 0.86 0.00	16.24 0.93 0.00	16.21 0.90 0.00	15.44 0.83 0.00	16.76 0.87 0.00	15.05 0.77 0.00	14.30 0.71 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.72 0.66 0.00	14.88 0.63 0.00	16.53 0.65 0.00	18.66 0.89 0.00	22.94 1.15 0.00	25.28 1.54 0.00	26.46 1.59 0.00	26.07 1.68 0.00	24.17 1.52 0.00	20.88 1.22 0.00	19.00 1.08 0.00
DANC___LFGE 323619	17.51 -0.25 0.00	16.13 -0.26 0.00	15.77 -0.29 0.00	15.02 -0.27 0.00	14.55 -0.27 0.00	15.01 -0.29 0.00	15.06 -0.25 0.00	14.33 -0.28 0.00	15.52 -0.36 0.00	13.90 -0.37 0.00	13.23 -0.37 0.00	13.26 -0.41 0.00	13.38 -0.43 0.00	13.64 -0.42 0.00	13.86 -0.40 0.00	15.51 -0.36 0.00	17.38 -0.39 0.00	21.46 -0.33 0.00	23.69 -0.05 0.00	24.87 0.00 0.00	24.41 0.02 0.00	22.70 0.05 0.00	19.68 0.02 0.00	17.83 -0.09 0.00
DANSKAMMER___1 23586	18.66 0.91 0.00	17.21 0.82 0.00	16.86 0.80 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.75 0.87 0.00	18.73 0.96 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.13 1.27 0.00	25.56 1.17 0.00	23.85 1.20 0.00	20.54 0.89 0.00	18.83 0.91 0.00
DANSKAMMER___2 23589	18.66 0.91 0.00	17.21 0.82 0.00	16.86 0.80 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.75 0.87 0.00	18.73 0.96 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.13 1.27 0.00	25.56 1.17 0.00	23.85 1.20 0.00	20.54 0.89 0.00	18.83 0.91 0.00
DANSKAMMER___3 23590	18.66 0.91 0.00	17.21 0.82 0.00	16.86 0.80 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.75 0.87 0.00	18.73 0.96 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.13 1.27 0.00	25.56 1.17 0.00	23.85 1.20 0.00	20.54 0.89 0.00	18.83 0.91 0.00
DANSKAMMER___4 23591	18.66 0.91 0.00	17.21 0.82 0.00	16.86 0.80 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.75 0.87 0.00	18.73 0.96 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.13 1.27 0.00	25.56 1.17 0.00	23.85 1.20 0.00	20.54 0.89 0.00	18.83 0.91 0.00
DANSKAMMER___DIESEL 23592	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.04 0.73 0.00	16.11 0.80 0.00	15.38 0.77 0.00	16.76 0.87 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.78 0.91 0.00	18.78 1.01 0.00	22.91 1.13 0.00	25.02 1.28 0.00	26.08 1.22 0.00	25.58 1.19 0.00	23.85 1.20 0.00	20.52 0.86 0.00	18.76 0.84 0.00
DARBY___SOLAR 323810	18.75 0.99 0.00	17.26 0.87 0.00	16.94 0.88 0.00	16.14 0.84 0.00	15.63 0.81 0.00	16.18 0.87 0.00	16.15 0.84 0.00	15.39 0.79 0.00	16.71 0.83 0.00	15.02 0.74 0.00	14.27 0.68 0.00	14.36 0.70 0.00	14.53 0.72 0.00	14.71 0.65 0.00	14.87 0.61 0.00	16.53 0.65 0.00	18.62 0.85 0.00	22.87 1.09 0.00	25.18 1.45 0.00	26.33 1.47 0.00	25.92 1.54 0.00	24.06 1.40 0.00	20.78 1.12 0.00	18.92 1.00 0.00
DASHVILLE___HYD 23610	18.52 0.76 0.00	17.09 0.70 0.00	16.75 0.69 0.00	15.95 0.66 0.00	15.44 0.62 0.00	15.90 0.60 0.00	15.97 0.66 0.00	15.22 0.61 0.00	16.57 0.68 0.00	14.95 0.67 0.00	14.26 0.67 0.00	14.36 0.70 0.00	14.52 0.70 0.00	14.76 0.70 0.00	14.96 0.70 0.00	16.64 0.76 0.00	18.57 0.80 0.00	22.65 0.87 0.00	24.71 0.97 0.00	25.76 0.90 0.00	25.24 0.85 0.00	23.58 0.93 0.00	20.33 0.67 0.00	18.60 0.68 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	19.41 1.65 0.00	17.76 1.38 0.00	17.34 1.28 0.00	16.46 1.16 0.00	15.96 1.14 0.00	16.45 1.15 0.00	16.83 1.52 0.00	16.11 1.50 0.00	17.63 1.75 0.00	15.83 1.56 0.00	15.13 1.54 0.00	15.29 1.63 0.00	15.54 1.73 0.00	15.83 1.77 0.00	16.14 1.88 0.00	17.87 1.97 -0.02	19.76 1.99 0.00	24.07 2.27 -0.02	26.44 2.71 0.00	29.21 2.93 -1.40	27.86 2.85 -0.62	25.03 2.38 0.00	21.33 1.67 0.00	19.28 1.36 0.00
DELAWARE___LFGE 323621	18.19 0.43 0.00	16.80 0.41 0.00	16.44 0.39 0.00	15.66 0.37 0.00	15.17 0.36 0.00	15.69 0.38 0.00	15.69 0.38 0.00	14.98 0.38 0.00	16.30 0.41 0.00	14.66 0.39 0.00	13.96 0.37 0.00	14.02 0.36 0.00	14.17 0.36 0.00	14.42 0.37 0.00	14.63 0.37 0.00	16.31 0.43 0.00	18.25 0.48 0.00	22.39 0.61 0.00	24.52 0.78 0.00	25.66 0.80 0.00	25.17 0.78 0.00	23.40 0.75 0.00	20.27 0.61 0.00	18.44 0.52 0.00
DERFIELD_115KV_TB7 355931	17.78 0.02 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.32 0.02 0.00	15.33 0.02 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.68 0.01 0.00	13.82 0.01 0.00	14.06 0.00 0.00	14.27 0.01 0.00	15.88 0.00 0.00	17.77 0.00 0.00	21.80 0.02 0.00	23.81 0.07 0.00	24.94 0.07 0.00	24.46 0.07 0.00	22.72 0.07 0.00	19.72 0.06 0.00	17.97 0.05 0.00
DOGLEVILLE___HYD 23807	17.69 -0.07 0.00	16.32 -0.07 0.00	16.01 -0.05 0.00	15.28 -0.02 0.00	14.80 -0.01 0.00	15.31 0.00 0.00	15.31 0.00 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.67 0.00 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.23 -0.03 0.00	15.86 -0.02 0.00	17.75 -0.02 0.00	21.78 0.00 0.00	23.81 0.07 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.68 0.02 0.00	17.96 0.04 0.00
DUNKIRK___115KV_TB_200 55889	17.42 -0.34 0.00	16.09 -0.29 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.51 -0.31 0.00	15.23 -0.08 0.00	15.34 0.03 0.00	14.55 -0.06 0.00	15.79 -0.10 0.00	14.19 -0.09 0.00	13.44 -0.15 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.80 -0.25 0.00	14.14 -0.11 0.00	15.80 -0.08 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	23.90 0.17 0.00	25.29 0.42 0.00	24.68 0.29 0.00	23.08 0.43 0.00	20.25 0.59 0.00	18.31 0.39 0.00
DUNKIRK___1 23563	17.42 -0.34 0.00	16.09 -0.29 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.51 -0.31 0.00	15.23 -0.08 0.00	15.34 0.03 0.00	14.55 -0.06 0.00	15.79 -0.10 0.00	14.19 -0.09 0.00	13.44 -0.15 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.80 -0.25 0.00	14.14 -0.11 0.00	15.80 -0.08 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	23.90 0.17 0.00	25.29 0.42 0.00	24.68 0.29 0.00	23.08 0.43 0.00	20.25 0.59 0.00	18.31 0.39 0.00
DUNKIRK___2 23564	17.42 -0.34 0.00	16.09 -0.29 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.51 -0.31 0.00	15.23 -0.08 0.00	15.34 0.03 0.00	14.55 -0.06 0.00	15.79 -0.10 0.00	14.19 -0.09 0.00	13.44 -0.15 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.80 -0.25 0.00	14.14 -0.11 0.00	15.80 -0.08 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	23.90 0.17 0.00	25.29 0.42 0.00	24.68 0.29 0.00	23.08 0.43 0.00	20.25 0.59 0.00	18.31 0.39 0.00
DUNKIRK___3 23565	17.40 -0.36 0.00	16.06 -0.33 0.00	15.65 -0.40 0.00	14.94 -0.35 0.00	14.48 -0.34 0.00	15.17 -0.14 0.00	15.28 -0.03 0.00	14.47 -0.13 0.00	15.69 -0.19 0.00	14.10 -0.17 0.00	13.38 -0.22 0.00	13.30 -0.37 0.00	13.51 -0.30 0.00	13.75 -0.31 0.00	14.09 -0.17 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.80 0.02 0.00	23.78 0.05 0.00	25.14 0.27 0.00	24.51 0.12 0.00	22.95 0.29 0.00	20.13 0.47 0.00	18.21 0.29 0.00
DUNKIRK___4 23566	17.40 -0.36 0.00	16.06 -0.33 0.00	15.65 -0.40 0.00	14.94 -0.35 0.00	14.48 -0.34 0.00	15.17 -0.14 0.00	15.28 -0.03 0.00	14.47 -0.13 0.00	15.69 -0.19 0.00	14.10 -0.17 0.00	13.38 -0.22 0.00	13.30 -0.37 0.00	13.51 -0.30 0.00	13.75 -0.31 0.00	14.09 -0.17 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.80 0.02 0.00	23.78 0.05 0.00	25.14 0.27 0.00	24.51 0.12 0.00	22.95 0.29 0.00	20.13 0.47 0.00	18.21 0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.72 0.96 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.09 0.80 0.00	15.59 0.77 0.00	16.09 0.78 0.00	16.17 0.86 0.00	15.47 0.86 0.00	16.87 0.98 0.00	15.23 0.96 0.00	14.54 0.95 0.00	14.65 0.98 0.00	14.82 1.01 0.00	15.07 1.01 0.00	15.27 1.01 0.00	16.96 1.08 0.00	18.93 1.16 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.26 1.39 0.00	25.78 1.39 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.83 0.91 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.56 0.80 0.00	17.09 0.70 0.00	16.76 0.71 0.00	15.95 0.66 0.00	15.45 0.64 0.00	15.95 0.64 0.00	16.01 0.70 0.00	15.29 0.69 0.00	16.66 0.78 0.00	15.03 0.76 0.00	14.34 0.75 0.00	14.43 0.77 0.00	14.60 0.79 0.00	14.83 0.77 0.00	15.04 0.78 0.00	16.72 0.84 0.00	18.70 0.92 0.00	22.81 1.02 0.00	24.90 1.16 0.00	25.96 1.09 0.00	25.46 1.07 0.00	23.69 1.04 0.00	20.44 0.79 0.00	18.67 0.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.91 1.15 0.00	17.39 1.00 0.00	17.04 0.98 0.00	16.27 0.98 0.00	15.77 0.95 0.00	16.15 0.84 0.00	16.18 0.87 0.00	15.47 0.86 0.00	16.85 0.97 0.00	15.23 0.96 0.00	14.56 0.97 0.00	14.66 1.00 0.00	14.83 1.02 0.00	15.08 1.03 0.00	15.28 1.03 0.00	16.96 1.08 0.00	18.91 1.14 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.16 1.29 0.00	25.65 1.27 0.00	23.85 1.20 0.00	20.56 0.90 0.00	18.94 1.02 0.00
E179THST_13_KV_LOAD 356214	18.98 1.23 0.00	17.44 1.05 0.00	17.10 1.04 0.00	16.32 1.02 0.00	15.81 0.99 0.00	16.19 0.89 0.00	16.23 0.92 0.00	15.52 0.92 0.00	16.90 1.02 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.18 1.45 0.00	26.26 1.39 0.00	25.78 1.39 0.00	23.94 1.29 0.00	20.64 0.98 0.00	19.01 1.09 0.00
EAST HAMPTON___GT 23717	19.62 1.86 0.00	17.98 1.59 0.00	17.53 1.48 0.00	16.64 1.35 0.00	16.15 1.33 0.00	16.64 1.33 0.00	17.01 1.70 0.00	16.33 1.72 0.00	17.84 1.95 0.00	16.07 1.80 0.00	15.47 1.88 0.00	15.46 1.79 0.00	15.84 2.03 0.00	16.17 2.11 0.00	16.40 2.14 0.00	18.03 2.13 -0.02	19.87 2.10 0.00	24.35 2.55 -0.02	26.77 3.04 0.00	29.60 3.33 -1.40	28.22 3.22 -0.62	25.39 2.74 0.00	21.66 2.01 0.00	19.62 1.70 0.00
EAST RIVER___6 23660	18.81 1.05 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.29 0.98 0.00	15.61 1.01 0.00	16.98 1.10 0.00	15.36 1.08 0.00	14.68 1.09 0.00	14.80 1.13 0.00	14.94 1.13 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.04 1.16 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.33 1.47 0.00	25.82 1.44 0.00	24.01 1.36 0.00	20.76 1.10 0.00	19.07 1.15 0.00

EAST RIVER___7 23524	18.81 1.05 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.29 0.98 0.00	15.61 1.01 0.00	16.98 1.10 0.00	15.36 1.08 0.00	14.68 1.09 0.00	14.80 1.13 0.00	14.94 1.13 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.04 1.16 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.33 1.47 0.00	25.82 1.44 0.00	24.01 1.36 0.00	20.76 1.10 0.00	19.07 1.15 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.15 0.84 0.00	15.44 0.83 0.00	16.84 0.95 0.00	15.20 0.93 0.00	14.52 0.92 0.00	14.62 0.96 0.00	14.78 0.97 0.00	15.03 0.97 0.00	15.23 0.97 0.00	16.93 1.05 0.00	18.89 1.12 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.82 0.90 0.00
EAST_HAMPTON___DIESEL 23722	19.64 1.88 0.00	17.98 1.59 0.00	17.55 1.49 0.00	16.64 1.35 0.00	16.15 1.33 0.00	16.64 1.33 0.00	17.01 1.70 0.00	16.34 1.74 0.00	17.84 1.95 0.00	16.09 1.81 0.00	15.47 1.88 0.00	15.46 1.79 0.00	15.84 2.03 0.00	16.17 2.11 0.00	16.40 2.14 0.00	18.03 2.13 -0.02	19.87 2.10 0.00	24.35 2.55 -0.02	26.77 3.04 0.00	29.60 3.33 -1.40	28.22 3.22 -0.62	25.39 2.74 0.00	21.66 2.01 0.00	19.62 1.70 0.00
EAST_PULASKI___ESR 323781	17.39 -0.37 0.00	16.03 -0.36 0.00	15.65 -0.40 0.00	14.93 -0.37 0.00	14.45 -0.37 0.00	14.95 -0.35 0.00	14.99 -0.32 0.00	14.27 -0.34 0.00	15.47 -0.41 0.00	13.88 -0.40 0.00	13.21 -0.38 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	13.64 -0.42 0.00	13.86 -0.40 0.00	15.46 -0.41 0.00	17.27 -0.50 0.00	21.30 -0.48 0.00	23.50 -0.24 0.00	24.69 -0.17 0.00	24.21 -0.17 0.00	22.51 -0.14 0.00	19.52 -0.14 0.00	17.76 -0.16 0.00
EAST_RIVER___1 323558	18.79 1.03 0.00	17.31 0.92 0.00	16.97 0.91 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.93 1.05 0.00	15.32 1.04 0.00	14.64 1.05 0.00	14.75 1.08 0.00	14.92 1.11 0.00	15.17 1.11 0.00	15.36 1.10 0.00	16.99 1.11 0.00	18.94 1.17 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	19.03 1.11 0.00
EAST_RIVER___2 323559	18.81 1.05 0.00	17.34 0.95 0.00	17.00 0.95 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.29 0.98 0.00	15.61 1.01 0.00	16.98 1.10 0.00	15.36 1.08 0.00	14.68 1.09 0.00	14.80 1.13 0.00	14.94 1.13 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.04 1.16 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.33 1.47 0.00	25.82 1.44 0.00	24.01 1.36 0.00	20.76 1.10 0.00	19.07 1.15 0.00
EAST___DELAWARE_HYD 23607	17.97 0.21 0.00	16.55 0.16 0.00	16.22 0.16 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.41 0.11 0.00	15.49 0.18 0.00	14.78 0.18 0.00	16.09 0.21 0.00	14.50 0.23 0.00	13.82 0.23 0.00	13.92 0.26 0.00	14.07 0.26 0.00	14.31 0.25 0.00	14.50 0.24 0.00	16.10 0.22 0.00	18.02 0.25 0.00	22.02 0.24 0.00	24.04 0.31 0.00	25.21 0.35 0.00	24.60 0.22 0.00	22.99 0.34 0.00	19.78 0.12 0.00	18.15 0.23 0.00
EIGHT_POINT___WT_PWR 323820	17.76 0.00 0.00	16.37 -0.02 0.00	15.99 -0.06 0.00	15.27 -0.03 0.00	14.80 -0.01 0.00	15.47 0.17 0.00	15.54 0.23 0.00	14.75 0.15 0.00	15.96 0.08 0.00	14.29 0.01 0.00	13.55 -0.04 0.00	13.49 -0.18 0.00	13.66 -0.15 0.00	13.90 -0.15 0.00	14.22 -0.04 0.00	15.94 0.06 0.00	17.86 0.09 0.00	22.30 0.52 0.00	24.42 0.69 0.00	25.64 0.77 0.00	25.14 0.76 0.00	23.42 0.77 0.00	20.42 0.77 0.00	18.46 0.54 0.00
ELBRIDGE_115KV_TB2 80188	17.48 -0.28 0.00	16.11 -0.28 0.00	15.75 -0.31 0.00	15.01 -0.29 0.00	14.54 -0.28 0.00	15.06 -0.24 0.00	15.06 -0.24 0.00	14.36 -0.25 0.00	15.61 -0.27 0.00	14.02 -0.26 0.00	13.35 -0.24 0.00	13.38 -0.29 0.00	13.53 -0.28 0.00	13.79 -0.27 0.00	14.03 -0.23 0.00	15.62 -0.25 0.00	17.47 -0.30 0.00	21.54 -0.24 0.00	23.71 -0.02 0.00	24.89 0.02 0.00	24.41 0.02 0.00	22.67 0.02 0.00	19.70 0.04 0.00	17.94 0.02 0.00
ELEC_TRO_TEK 24086	18.79 1.03 0.00	17.26 0.87 0.00	16.87 0.82 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.02 0.72 0.00	16.18 0.87 0.00	15.48 0.88 0.00	16.92 1.03 0.00	15.23 0.96 0.00	14.60 1.01 0.00	14.75 1.08 0.00	14.96 1.15 0.00	15.20 1.14 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.52 1.78 0.00	27.94 1.67 -1.40	26.66 1.66 -0.62	24.26 1.61 0.00	20.80 1.14 0.00	18.89 0.97 0.00
ELLENBURG_WT_PWR 323604	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.74 0.13 0.00	16.01 0.13 0.00	14.19 -0.09 0.00	13.37 -0.22 0.00	13.50 -0.16 0.00	13.63 -0.18 0.00	13.89 -0.17 0.00	14.07 -0.19 0.00	15.73 -0.14 0.00	17.70 -0.07 0.00	21.72 -0.07 0.00	23.86 0.12 0.00	25.14 0.27 0.00	24.53 0.15 0.00	22.70 0.05 0.00	19.87 0.22 0.00	18.14 0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.24 -0.52 0.00	15.91 -0.48 0.00	15.51 -0.55 0.00	14.81 -0.49 0.00	14.33 -0.49 0.00	14.98 -0.32 0.00	15.08 -0.23 0.00	14.25 -0.35 0.00	15.44 -0.44 0.00	13.89 -0.39 0.00	13.18 -0.41 0.00	13.12 -0.55 0.00	13.33 -0.48 0.00	13.58 -0.48 0.00	13.92 -0.34 0.00	15.54 -0.33 0.00	17.40 -0.37 0.00	21.50 -0.28 0.00	23.38 -0.36 0.00	24.77 -0.10 0.00	24.14 -0.24 0.00	22.61 -0.05 0.00	19.87 0.22 0.00	17.97 0.05 0.00
EMPIRE_CC_1 323656	18.27 0.52 0.00	16.85 0.46 0.00	16.54 0.48 0.00	15.75 0.46 0.00	15.26 0.44 0.00	15.78 0.47 0.00	15.74 0.43 0.00	14.91 0.31 0.00	16.23 0.35 0.00	14.65 0.37 0.00	13.96 0.37 0.00	14.05 0.38 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.60 0.34 0.00	16.21 0.33 0.00	18.13 0.36 0.00	22.15 0.37 0.00	24.24 0.50 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.19 0.54 0.00	20.13 0.47 0.00	18.39 0.47 0.00
EMPIRE_CC_2 323658	18.27 0.52 0.00	16.85 0.46 0.00	16.54 0.48 0.00	15.75 0.46 0.00	15.26 0.44 0.00	15.78 0.47 0.00	15.74 0.43 0.00	14.91 0.31 0.00	16.23 0.35 0.00	14.65 0.37 0.00	13.96 0.37 0.00	14.05 0.38 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.60 0.34 0.00	16.21 0.33 0.00	18.13 0.36 0.00	22.15 0.37 0.00	24.24 0.50 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.19 0.54 0.00	20.13 0.47 0.00	18.39 0.47 0.00
ENORWICH_115KV_TB1 80156	18.67 0.91 0.00	17.21 0.82 0.00	16.78 0.72 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.06 0.75 0.00	16.09 0.78 0.00	15.29 0.69 0.00	16.54 0.65 0.00	14.76 0.49 0.00	13.99 0.39 0.00	13.98 0.31 0.00	14.10 0.29 0.00	14.34 0.28 0.00	14.57 0.31 0.00	16.37 0.49 0.00	18.45 0.68 0.00	22.94 1.15 0.00	25.33 1.59 0.00	26.76 1.89 0.00	26.31 1.93 0.00	24.44 1.79 0.00	21.21 1.55 0.00	19.19 1.27 0.00

ERIE_ST__34_KV_TB1-2 80199	17.39 -0.37 0.00	16.04 -0.34 0.00	15.62 -0.43 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.09 -0.21 0.00	15.20 -0.11 0.00	14.37 -0.23 0.00	15.57 -0.32 0.00	14.00 -0.27 0.00	13.29 -0.30 0.00	13.23 -0.44 0.00	13.45 -0.36 0.00	13.69 -0.37 0.00	14.04 -0.21 0.00	15.70 -0.17 0.00	17.61 -0.16 0.00	21.76 -0.02 0.00	23.71 -0.02 0.00	25.07 0.20 0.00	24.43 0.05 0.00	22.85 0.20 0.00	20.05 0.39 0.00	18.12 0.20 0.00
ERIE_WT_PWR 323693	17.37 -0.39 0.00	16.01 -0.38 0.00	15.62 -0.43 0.00	14.88 -0.41 0.00	14.40 -0.41 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.89 0.11 0.00	23.78 0.05 0.00	24.92 0.05 0.00	24.36 -0.02 0.00	22.79 0.14 0.00	19.99 0.33 0.00	18.05 0.13 0.00
ESPRGFLD_115KV_TB1 80157	18.56 0.80 0.00	17.09 0.70 0.00	16.75 0.69 0.00	15.95 0.66 0.00	15.45 0.64 0.00	15.99 0.69 0.00	16.03 0.72 0.00	15.29 0.69 0.00	16.60 0.71 0.00	14.89 0.61 0.00	14.15 0.56 0.00	14.21 0.55 0.00	14.35 0.54 0.00	14.61 0.55 0.00	14.81 0.56 0.00	16.54 0.67 0.00	18.59 0.82 0.00	22.91 1.13 0.00	25.21 1.47 0.00	26.43 1.57 0.00	25.97 1.59 0.00	24.08 1.43 0.00	20.82 1.16 0.00	18.87 0.95 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.92 0.16 0.00	16.52 0.13 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.44 0.14 0.00	15.46 0.15 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.61 0.01 0.00	13.62 -0.04 0.00	13.77 -0.04 0.00	14.03 -0.03 0.00	14.27 0.01 0.00	15.96 0.08 0.00	17.86 0.09 0.00	22.09 0.30 0.00	24.31 0.57 0.00	25.56 0.70 0.00	25.09 0.71 0.00	23.29 0.63 0.00	20.23 0.57 0.00	18.37 0.45 0.00
ETNA____115KV_TB2 80207	17.92 0.16 0.00	16.52 0.13 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.44 0.14 0.00	15.46 0.15 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.61 0.01 0.00	13.62 -0.04 0.00	13.77 -0.04 0.00	14.03 -0.03 0.00	14.27 0.01 0.00	15.96 0.08 0.00	17.86 0.09 0.00	22.09 0.30 0.00	24.31 0.57 0.00	25.56 0.70 0.00	25.09 0.71 0.00	23.29 0.63 0.00	20.23 0.57 0.00	18.37 0.45 0.00
EUCLID____115KV_TB2 356179	17.37 -0.39 0.00	16.01 -0.38 0.00	15.65 -0.40 0.00	14.93 -0.37 0.00	14.45 -0.37 0.00	14.97 -0.34 0.00	14.99 -0.32 0.00	14.27 -0.34 0.00	15.50 -0.38 0.00	13.93 -0.34 0.00	13.27 -0.33 0.00	13.31 -0.36 0.00	13.47 -0.35 0.00	13.72 -0.34 0.00	13.96 -0.30 0.00	15.54 -0.33 0.00	17.36 -0.41 0.00	21.37 -0.41 0.00	23.52 -0.21 0.00	24.69 -0.17 0.00	24.21 -0.17 0.00	22.49 -0.16 0.00	19.54 -0.12 0.00	17.79 -0.13 0.00
E_CANADA_CAP_HY 24051	18.86 1.10 0.00	17.34 0.95 0.00	17.02 0.96 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.25 0.95 0.00	16.26 0.95 0.00	15.50 0.89 0.00	16.79 0.90 0.00	15.03 0.76 0.00	14.30 0.71 0.00	14.38 0.71 0.00	14.53 0.72 0.00	14.77 0.72 0.00	14.97 0.71 0.00	16.67 0.79 0.00	18.78 1.01 0.00	23.15 1.37 0.00	25.59 1.85 0.00	26.83 1.96 0.00	26.39 2.00 0.00	24.44 1.79 0.00	21.09 1.43 0.00	19.16 1.24 0.00
E_CANADA_MHWK_HY 24050	17.69 -0.07 0.00	16.32 -0.07 0.00	16.01 -0.05 0.00	15.28 -0.02 0.00	14.80 -0.01 0.00	15.31 0.00 0.00	15.31 0.00 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.67 0.00 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.23 -0.03 0.00	15.86 -0.02 0.00	17.75 -0.02 0.00	21.78 0.00 0.00	23.81 0.07 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.68 0.02 0.00	17.96 0.04 0.00
E_FISHKILL____LBMP 23776	18.59 0.83 0.00	17.13 0.74 0.00	16.79 0.74 0.00	16.00 0.70 0.00	15.48 0.67 0.00	15.99 0.69 0.00	16.04 0.73 0.00	15.33 0.73 0.00	16.71 0.83 0.00	15.09 0.81 0.00	14.39 0.80 0.00	14.50 0.83 0.00	14.65 0.84 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.78 0.91 0.00	18.73 0.96 0.00	22.83 1.05 0.00	24.92 1.19 0.00	26.01 1.14 0.00	25.51 1.12 0.00	23.72 1.06 0.00	20.46 0.81 0.00	18.69 0.77 0.00
FALCON____SEABRD_CC1 323796	17.94 0.18 0.00	16.63 0.25 0.00	16.35 0.29 0.00	15.59 0.29 0.00	15.10 0.28 0.00	15.49 0.18 0.00	15.52 0.21 0.00	14.88 0.28 0.00	16.17 0.29 0.00	14.32 0.04 0.00	13.48 -0.11 0.00	13.61 -0.05 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.11 0.38 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.33 0.41 0.00
FALCON____SEABRD_CC2 323797	17.94 0.18 0.00	16.63 0.25 0.00	16.35 0.29 0.00	15.59 0.29 0.00	15.10 0.28 0.00	15.49 0.18 0.00	15.52 0.21 0.00	14.88 0.28 0.00	16.17 0.29 0.00	14.32 0.04 0.00	13.48 -0.11 0.00	13.61 -0.05 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.11 0.38 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.33 0.41 0.00
FAR ROCKAWAY____4 23548	19.02 1.26 0.00	17.45 1.07 0.00	17.07 1.01 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.19 0.89 0.00	16.35 1.04 0.00	15.64 1.04 0.00	17.09 1.21 0.00	15.39 1.11 0.00	14.75 1.16 0.00	14.91 1.24 0.00	15.14 1.33 0.00	15.37 1.31 0.00	15.64 1.38 0.00	17.41 1.51 -0.02	19.41 1.63 0.00	23.70 1.90 -0.02	25.87 2.14 0.00	28.29 2.01 -1.40	27.00 2.00 -0.62	24.60 1.95 0.00	21.09 1.43 0.00	19.14 1.22 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.81 1.05 0.00	17.31 0.92 0.00	16.99 0.93 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.92 1.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.81 1.05 0.00	17.31 0.92 0.00	16.99 0.93 0.00	16.18 0.89 0.00	15.68 0.86 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.85 1.46 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.94 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.79 1.03 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.54 0.93 0.00	16.93 1.05 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.04 1.16 0.00	19.00 1.23 0.00	23.13 1.35 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.82 1.44 0.00	23.96 1.31 0.00	20.70 1.04 0.00	18.92 1.00 0.00

FARRAGUT___LBMP 323566	18.79 1.03 0.00	17.29 0.90 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.65 0.83 0.00	16.13 0.83 0.00	16.23 0.92 0.00	15.54 0.93 0.00	16.93 1.05 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.87 1.06 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.02 1.14 0.00	19.00 1.23 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.94 1.29 0.00	20.68 1.02 0.00	18.91 0.99 0.00
FENNER___WINDPWR 24204	17.90 0.14 0.00	16.50 0.12 0.00	16.14 0.08 0.00	15.37 0.08 0.00	14.89 0.07 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.68 0.07 0.00	15.95 0.06 0.00	14.32 0.04 0.00	13.62 0.03 0.00	13.67 0.00 0.00	13.81 0.00 0.00	14.06 0.00 0.00	14.29 0.03 0.00	15.97 0.10 0.00	17.90 0.13 0.00	22.06 0.28 0.00	24.21 0.47 0.00	25.41 0.55 0.00	24.92 0.54 0.00	23.15 0.50 0.00	20.09 0.43 0.00	18.26 0.34 0.00
FIBERTEK___ENERGY 23856	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
FITZPATRICK____ 23598	17.12 -0.64 0.00	15.78 -0.61 0.00	15.45 -0.61 0.00	14.71 -0.58 0.00	14.25 -0.56 0.00	14.76 -0.55 0.00	14.77 -0.54 0.00	14.06 -0.54 0.00	15.30 -0.59 0.00	13.73 -0.54 0.00	13.08 -0.52 0.00	13.12 -0.55 0.00	13.27 -0.54 0.00	13.52 -0.53 0.00	13.75 -0.51 0.00	15.34 -0.54 0.00	17.17 -0.60 0.00	21.08 -0.70 0.00	23.19 -0.54 0.00	24.32 -0.55 0.00	23.85 -0.54 0.00	22.15 -0.50 0.00	19.24 -0.41 0.00	17.51 -0.41 0.00
FLOWRFLD_69_KV_BK1 356044	19.07 1.31 0.00	17.49 1.10 0.00	17.08 1.03 0.00	16.21 0.92 0.00	15.72 0.90 0.00	16.19 0.89 0.00	16.46 1.15 0.00	15.76 1.15 0.00	17.22 1.33 0.00	15.49 1.21 0.00	14.83 1.24 0.00	15.01 1.34 0.00	15.25 1.44 0.00	15.51 1.45 0.00	15.81 1.55 0.00	17.56 1.67 -0.02	19.50 1.72 0.00	23.78 1.98 -0.02	26.04 2.30 0.00	28.66 2.39 -1.40	27.35 2.34 -0.62	24.71 2.06 0.00	21.09 1.43 0.00	19.08 1.16 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.70 0.94 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.09 0.80 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.39 0.79 0.00	16.79 0.91 0.00	15.12 0.84 0.00	14.42 0.83 0.00	14.53 0.86 0.00	14.68 0.87 0.00	14.92 0.86 0.00	15.11 0.86 0.00	16.81 0.94 0.00	18.80 1.03 0.00	22.94 1.15 0.00	25.04 1.31 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.87 1.22 0.00	20.54 0.88 0.00	18.78 0.86 0.00
FORT ORANGE____ 23900	18.33 0.57 0.00	16.90 0.51 0.00	16.58 0.53 0.00	15.80 0.50 0.00	15.31 0.49 0.00	15.81 0.50 0.00	15.71 0.40 0.00	14.94 0.34 0.00	16.25 0.37 0.00	14.63 0.36 0.00	13.96 0.37 0.00	14.06 0.40 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.60 0.34 0.00	16.21 0.33 0.00	18.16 0.39 0.00	22.22 0.44 0.00	24.30 0.57 0.00	25.44 0.57 0.00	24.97 0.58 0.00	23.19 0.54 0.00	20.11 0.45 0.00	18.37 0.45 0.00
FORT_DRUM_COGEN 23780	17.72 -0.04 0.00	16.31 -0.08 0.00	15.93 -0.13 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.15 -0.15 0.00	15.19 -0.12 0.00	14.44 -0.16 0.00	15.63 -0.25 0.00	13.99 -0.29 0.00	13.28 -0.31 0.00	13.32 -0.34 0.00	13.44 -0.37 0.00	13.69 -0.37 0.00	13.89 -0.37 0.00	15.56 -0.32 0.00	17.47 -0.30 0.00	21.63 -0.15 0.00	23.93 0.19 0.00	25.16 0.30 0.00	24.73 0.34 0.00	23.01 0.36 0.00	19.95 0.29 0.00	18.08 0.16 0.00
FPL_FAR_ROCK_GT1 24212	19.00 1.24 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.19 0.89 0.00	16.35 1.04 0.00	15.66 1.05 0.00	17.08 1.19 0.00	15.42 1.14 0.00	14.84 1.25 0.00	14.91 1.24 0.00	15.18 1.37 0.00	15.46 1.41 0.00	15.68 1.43 0.00	17.36 1.46 -0.02	19.34 1.56 0.00	23.65 1.85 -0.02	25.83 2.09 0.00	28.31 2.04 -1.40	26.98 1.97 -0.62	24.62 1.97 0.00	21.11 1.45 0.00	19.23 1.31 0.00
FPL_FAR_ROCK_GT2 23815	19.00 1.24 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.19 0.89 0.00	16.35 1.04 0.00	15.66 1.05 0.00	17.08 1.19 0.00	15.42 1.14 0.00	14.84 1.25 0.00	14.91 1.24 0.00	15.18 1.37 0.00	15.46 1.41 0.00	15.68 1.43 0.00	17.36 1.46 -0.02	19.34 1.56 0.00	23.65 1.85 -0.02	25.83 2.09 0.00	28.31 2.04 -1.40	26.98 1.97 -0.62	24.62 1.97 0.00	21.11 1.45 0.00	19.23 1.31 0.00
FRANKLIN_FALL_HYD 24054	17.83 0.07 0.00	16.50 0.11 0.00	16.22 0.16 0.00	15.45 0.15 0.00	14.97 0.15 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.76 0.16 0.00	15.98 0.10 0.00	14.22 -0.06 0.00	13.43 -0.16 0.00	13.54 -0.12 0.00	13.69 -0.12 0.00	13.96 -0.10 0.00	14.13 -0.13 0.00	15.80 -0.08 0.00	17.79 0.02 0.00	21.85 0.07 0.00	23.97 0.24 0.00	25.24 0.37 0.00	24.65 0.27 0.00	22.76 0.11 0.00	19.91 0.26 0.00	18.17 0.25 0.00
FREEPORT_EQUS_GT1 23764	18.91 1.15 0.00	17.35 0.97 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.10 0.80 0.00	16.27 0.97 0.00	15.60 0.99 0.00	17.00 1.11 0.00	15.36 1.08 0.00	14.77 1.18 0.00	14.84 1.18 0.00	15.12 1.31 0.00	15.41 1.35 0.00	15.63 1.37 0.00	17.29 1.40 -0.02	19.23 1.46 0.00	23.54 1.74 -0.02	25.71 1.97 0.00	28.21 1.94 -1.40	26.91 1.90 -0.62	24.51 1.86 0.00	21.01 1.36 0.00	19.12 1.20 0.00
FREEPORT___CT2 23818	18.91 1.15 0.00	17.35 0.97 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.10 0.80 0.00	16.27 0.97 0.00	15.60 0.99 0.00	17.00 1.11 0.00	15.36 1.08 0.00	14.77 1.18 0.00	14.84 1.18 0.00	15.12 1.31 0.00	15.41 1.35 0.00	15.63 1.37 0.00	17.29 1.40 -0.02	19.23 1.46 0.00	23.54 1.74 -0.02	25.71 1.97 0.00	28.21 1.94 -1.40	26.91 1.90 -0.62	24.51 1.86 0.00	21.01 1.36 0.00	19.12 1.20 0.00
FRESHKLS_33_KV_LOAD 356253	18.96 1.19 -0.01	24.30 1.13 -6.78	17.11 1.04 -0.01	16.33 1.02 -0.01	15.82 0.99 -0.01	16.28 0.96 -0.01	16.34 1.03 -0.01	15.65 1.04 -0.01	17.04 1.14 -0.01	15.41 1.13 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.98 1.16 -0.01	15.23 1.17 -0.01	15.44 1.17 -0.01	17.12 1.24 -0.01	19.08 1.30 -0.01	23.23 1.44 -0.01	25.33 1.59 -0.01	26.42 1.54 -0.01	25.90 1.49 -0.03	70.30 1.45 -46.19	20.79 1.12 -0.01	19.04 1.11 -0.01
FULTON COGEN____ 23766	17.35 -0.41 0.00	16.01 -0.38 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.45 -0.37 0.00	14.95 -0.35 0.00	14.96 -0.35 0.00	14.24 -0.37 0.00	15.49 -0.40 0.00	13.90 -0.37 0.00	13.24 -0.35 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.92 -0.34 0.00	15.50 -0.38 0.00	17.31 -0.46 0.00	21.32 -0.46 0.00	23.52 -0.21 0.00	24.69 -0.17 0.00	24.24 -0.15 0.00	22.49 -0.16 0.00	19.54 -0.12 0.00	17.79 -0.13 0.00

FULTON___LFGE 323630	19.43 1.67 0.00	17.78 1.39 0.00	17.47 1.41 0.00	16.63 1.33 0.00	16.11 1.29 0.00	16.73 1.42 0.00	16.70 1.39 0.00	15.89 1.29 0.00	17.11 1.22 0.00	15.22 0.94 0.00	14.48 0.88 0.00	14.54 0.88 0.00	14.68 0.87 0.00	14.93 0.87 0.00	15.13 0.87 0.00	16.83 0.95 0.00	19.09 1.32 0.00	23.66 1.87 0.00	26.44 2.70 0.00	27.82 2.96 0.00	27.43 3.05 0.00	25.32 2.67 0.00	21.78 2.12 0.00	19.71 1.79 0.00
G.F.CEMENT___DRP 24184	19.00 1.24 0.00	17.44 1.05 0.00	17.13 1.08 0.00	16.31 1.01 0.00	15.81 0.99 0.00	16.38 1.07 0.00	16.35 1.04 0.00	15.61 1.01 0.00	16.97 1.08 0.00	15.20 0.93 0.00	14.41 0.82 0.00	14.50 0.83 0.00	14.67 0.86 0.00	14.79 0.73 0.00	14.93 0.67 0.00	16.64 0.76 0.00	18.87 1.10 0.00	23.24 1.46 0.00	25.68 1.95 0.00	26.86 1.99 0.00	26.43 2.05 0.00	24.49 1.83 0.00	21.11 1.45 0.00	19.14 1.22 0.00
GARDENVILLE___LBMP 24039	17.28 -0.48 0.00	15.96 -0.43 0.00	15.54 -0.51 0.00	14.84 -0.46 0.00	14.36 -0.46 0.00	15.03 -0.28 0.00	15.13 -0.18 0.00	14.30 -0.31 0.00	15.49 -0.40 0.00	13.93 -0.34 0.00	13.21 -0.38 0.00	13.16 -0.51 0.00	13.37 -0.44 0.00	13.61 -0.45 0.00	13.94 -0.31 0.00	15.58 -0.30 0.00	17.45 -0.32 0.00	21.56 -0.22 0.00	23.47 -0.26 0.00	24.87 0.00 0.00	24.24 -0.15 0.00	22.70 0.05 0.00	19.93 0.28 0.00	18.03 0.11 0.00
GARDNVLA_35_KV_LD 355827	17.35 -0.41 0.00	16.03 -0.36 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.98 -0.30 0.00	13.27 -0.33 0.00	13.20 -0.46 0.00	13.41 -0.40 0.00	13.66 -0.39 0.00	14.00 -0.26 0.00	15.64 -0.24 0.00	17.52 -0.25 0.00	21.65 -0.13 0.00	23.57 -0.17 0.00	24.97 0.10 0.00	24.34 -0.05 0.00	22.76 0.11 0.00	20.01 0.35 0.00	18.10 0.18 0.00
GELCKHM___115KV_LOAD 80723	17.40 -0.36 0.00	16.06 -0.33 0.00	15.69 -0.37 0.00	14.96 -0.34 0.00	14.49 -0.33 0.00	15.00 -0.31 0.00	15.02 -0.29 0.00	14.30 -0.31 0.00	15.55 -0.33 0.00	13.98 -0.30 0.00	13.31 -0.29 0.00	13.35 -0.31 0.00	13.49 -0.32 0.00	13.75 -0.31 0.00	13.99 -0.27 0.00	15.58 -0.30 0.00	17.42 -0.36 0.00	21.46 -0.33 0.00	23.59 -0.14 0.00	24.77 -0.10 0.00	24.29 -0.10 0.00	22.56 -0.09 0.00	19.60 -0.06 0.00	17.85 -0.07 0.00
GENERAL___MILLS 23808	17.33 -0.43 0.00	15.99 -0.39 0.00	15.59 -0.47 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.06 -0.24 0.00	15.16 -0.15 0.00	14.33 -0.28 0.00	15.52 -0.37 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.50 -0.27 0.00	21.61 -0.17 0.00	23.55 -0.19 0.00	24.92 0.05 0.00	24.29 -0.10 0.00	22.74 0.09 0.00	19.97 0.31 0.00	18.06 0.14 0.00
GE_PLASTICS___DRP 24183	18.26 0.50 0.00	16.85 0.46 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.26 0.44 0.00	15.76 0.46 0.00	15.68 0.37 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.63 0.36 0.00	13.96 0.37 0.00	14.06 0.40 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.20 0.43 0.00	22.22 0.44 0.00	24.31 0.57 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.17 0.52 0.00	20.09 0.43 0.00	18.30 0.38 0.00
GILBOA___1 23756	18.20 0.44 0.00	16.86 0.48 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.25 0.43 0.00	15.76 0.46 0.00	15.71 0.40 0.00	14.97 0.37 0.00	16.28 0.40 0.00	14.67 0.40 0.00	13.99 0.39 0.00	14.08 0.41 0.00	14.22 0.41 0.00	14.47 0.41 0.00	14.66 0.40 0.00	16.29 0.41 0.00	18.22 0.44 0.00	22.28 0.50 0.00	24.38 0.64 0.00	25.51 0.65 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.13 0.47 0.00	18.39 0.47 0.00
GILBOA___2 23757	18.20 0.44 0.00	16.86 0.48 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.25 0.43 0.00	15.76 0.46 0.00	15.71 0.40 0.00	14.97 0.37 0.00	16.28 0.40 0.00	14.67 0.40 0.00	13.99 0.39 0.00	14.08 0.41 0.00	14.22 0.41 0.00	14.47 0.41 0.00	14.66 0.40 0.00	16.29 0.41 0.00	18.22 0.44 0.00	22.28 0.50 0.00	24.38 0.64 0.00	25.51 0.65 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.13 0.47 0.00	18.39 0.47 0.00
GILBOA___3 23758	18.20 0.44 0.00	16.86 0.48 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.25 0.43 0.00	15.76 0.46 0.00	15.71 0.40 0.00	14.97 0.37 0.00	16.28 0.40 0.00	14.67 0.40 0.00	13.99 0.39 0.00	14.08 0.41 0.00	14.22 0.41 0.00	14.47 0.41 0.00	14.66 0.40 0.00	16.29 0.41 0.00	18.22 0.44 0.00	22.28 0.50 0.00	24.38 0.64 0.00	25.51 0.65 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.13 0.47 0.00	18.39 0.47 0.00
GILBOA___4 23759	18.20 0.44 0.00	16.86 0.48 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.25 0.43 0.00	15.76 0.46 0.00	15.71 0.40 0.00	14.97 0.37 0.00	16.28 0.40 0.00	14.67 0.40 0.00	13.99 0.39 0.00	14.08 0.41 0.00	14.22 0.41 0.00	14.47 0.41 0.00	14.66 0.40 0.00	16.29 0.41 0.00	18.22 0.44 0.00	22.28 0.50 0.00	24.38 0.64 0.00	25.51 0.65 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.13 0.47 0.00	18.39 0.47 0.00
GILBOA___ 23599	18.22 0.46 0.00	16.86 0.48 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.25 0.43 0.00	15.76 0.46 0.00	15.71 0.40 0.00	14.97 0.37 0.00	16.30 0.41 0.00	14.68 0.40 0.00	13.99 0.39 0.00	14.08 0.41 0.00	14.23 0.41 0.00	14.47 0.41 0.00	14.66 0.40 0.00	16.32 0.44 0.00	18.25 0.48 0.00	22.33 0.54 0.00	24.40 0.66 0.00	25.51 0.65 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.13 0.47 0.00	18.35 0.43 0.00
GINNA___ 23603	16.68 -1.08 0.00	15.36 -1.03 0.00	15.00 -1.06 0.00	14.29 -1.01 0.00	13.82 -0.99 0.00	14.39 -0.92 0.00	14.42 -0.89 0.00	13.73 -0.88 0.00	14.92 -0.97 0.00	13.40 -0.87 0.00	12.74 -0.86 0.00	12.75 -0.92 0.00	12.91 -0.90 0.00	13.19 -0.87 0.00	13.46 -0.80 0.00	15.04 -0.84 0.00	16.85 -0.92 0.00	20.87 -0.91 0.00	22.79 -0.95 0.00	23.87 -1.00 0.00	23.41 -0.98 0.00	21.81 -0.84 0.00	18.97 -0.69 0.00	17.18 -0.74 0.00
GLEN PARK___ 23778	17.72 -0.04 0.00	16.31 -0.08 0.00	15.93 -0.13 0.00	15.17 -0.12 0.00	14.70 -0.12 0.00	15.14 -0.17 0.00	15.16 -0.15 0.00	14.41 -0.19 0.00	15.61 -0.27 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.28 -0.38 0.00	13.40 -0.41 0.00	13.65 -0.41 0.00	13.84 -0.41 0.00	15.54 -0.33 0.00	17.47 -0.30 0.00	21.65 -0.13 0.00	23.95 0.21 0.00	25.19 0.32 0.00	24.77 0.39 0.00	23.06 0.41 0.00	19.97 0.31 0.00	18.06 0.14 0.00
GLENDALE_27_KV_LOAD 356172	18.90 1.14 0.00	17.40 1.02 0.00	17.05 1.00 0.00	16.24 0.95 0.00	15.75 0.93 0.00	16.19 0.89 0.00	16.27 0.96 0.00	15.58 0.98 0.00	16.98 1.10 0.00	15.36 1.08 0.00	14.68 1.09 0.00	14.77 1.11 0.00	14.94 1.13 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.10 1.22 0.00	19.07 1.30 0.00	23.20 1.42 0.00	25.30 1.57 0.00	26.38 1.52 0.00	25.90 1.51 0.00	24.08 1.43 0.00	20.74 1.08 0.00	19.00 1.08 0.00

GLENWOOD_IC_1_G5 23712	18.84 1.08 0.00	17.31 0.92 0.00	16.95 0.90 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.24 0.93 0.00	15.54 0.93 0.00	16.97 1.08 0.00	15.29 1.01 0.00	14.65 1.06 0.00	14.79 1.12 0.00	14.98 1.17 0.00	15.22 1.17 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.18 1.40 0.00	23.41 1.61 -0.02	25.54 1.80 0.00	28.01 1.74 -1.40	26.71 1.71 -0.62	24.26 1.61 0.00	20.84 1.18 0.00	18.96 1.04 0.00
GLENWOOD_IC_2_G1 23688	18.77 1.01 0.00	17.27 0.88 0.00	16.91 0.85 0.00	16.09 0.79 0.00	15.60 0.78 0.00	16.09 0.78 0.00	16.20 0.89 0.00	15.51 0.91 0.00	16.90 1.02 0.00	15.27 1.00 0.00	14.64 1.05 0.00	14.73 1.07 0.00	14.93 1.12 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.07 1.17 -0.02	19.00 1.23 0.00	23.22 1.42 -0.02	25.35 1.61 0.00	27.86 1.59 -1.40	26.57 1.56 -0.62	24.15 1.49 0.00	20.76 1.10 0.00	18.98 1.06 0.00
GLENWOOD_IC_3_G1 23689	18.77 1.01 0.00	17.27 0.88 0.00	16.91 0.85 0.00	16.09 0.79 0.00	15.60 0.78 0.00	16.09 0.78 0.00	16.20 0.89 0.00	15.51 0.91 0.00	16.90 1.02 0.00	15.27 1.00 0.00	14.64 1.05 0.00	14.73 1.07 0.00	14.93 1.12 0.00	15.20 1.14 0.00	15.40 1.14 0.00	17.07 1.17 -0.02	19.00 1.23 0.00	23.22 1.42 -0.02	25.35 1.61 0.00	27.86 1.59 -1.40	26.57 1.56 -0.62	24.15 1.49 0.00	20.76 1.10 0.00	18.98 1.06 0.00
GLENWOOD___4 23550	18.84 1.08 0.00	17.31 0.92 0.00	16.95 0.90 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.24 0.93 0.00	15.54 0.93 0.00	16.97 1.08 0.00	15.29 1.01 0.00	14.65 1.06 0.00	14.79 1.12 0.00	14.98 1.17 0.00	15.22 1.17 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.18 1.40 0.00	23.41 1.61 -0.02	25.54 1.80 0.00	28.01 1.74 -1.40	26.71 1.71 -0.62	24.26 1.61 0.00	20.84 1.18 0.00	18.96 1.04 0.00
GLENWOOD___5 23614	18.84 1.08 0.00	17.31 0.92 0.00	16.95 0.90 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.24 0.93 0.00	15.54 0.93 0.00	16.97 1.08 0.00	15.29 1.01 0.00	14.65 1.06 0.00	14.79 1.12 0.00	14.98 1.17 0.00	15.22 1.17 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.18 1.40 0.00	23.41 1.61 -0.02	25.54 1.80 0.00	28.01 1.74 -1.40	26.71 1.71 -0.62	24.26 1.61 0.00	20.84 1.18 0.00	18.96 1.04 0.00
GLOBAL GREEN_PORT_GT1 23814	19.59 1.83 0.00	17.93 1.54 0.00	17.50 1.45 0.00	16.60 1.30 0.00	16.11 1.29 0.00	16.59 1.29 0.00	16.96 1.65 0.00	16.28 1.68 0.00	17.77 1.89 0.00	16.03 1.76 0.00	15.43 1.83 0.00	15.42 1.75 0.00	15.79 1.97 0.00	16.13 2.07 0.00	16.36 2.10 0.00	17.99 2.10 -0.02	19.83 2.06 0.00	24.31 2.50 -0.02	26.70 2.97 0.00	29.53 3.26 -1.40	28.15 3.15 -0.62	25.32 2.67 0.00	21.60 1.95 0.00	19.57 1.65 0.00
GLOBE___DSASP 323697	16.71 -1.05 0.00	15.44 -0.95 0.00	15.08 -0.98 0.00	14.41 -0.89 0.00	13.88 -0.93 0.00	14.57 -0.73 0.00	14.62 -0.69 0.00	13.80 -0.80 0.00	14.92 -0.97 0.00	13.42 -0.86 0.00	12.75 -0.84 0.00	12.70 -0.97 0.00	12.90 -0.91 0.00	13.14 -0.91 0.00	13.49 -0.77 0.00	15.05 -0.83 0.00	16.81 -0.96 0.00	20.78 -1.00 0.00	22.53 -1.21 0.00	23.87 -0.99 0.00	23.29 -1.10 0.00	21.84 -0.82 0.00	19.22 -0.43 0.00	17.42 -0.50 0.00
GOETHSLN___LBMP 323567	18.72 0.96 0.00	17.22 0.84 0.00	16.91 0.85 0.00	16.11 0.81 0.00	15.60 0.79 0.00	16.06 0.75 0.00	16.15 0.84 0.00	15.48 0.88 0.00	16.87 0.98 0.00	15.26 0.99 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.30 1.04 0.00	16.97 1.10 0.00	18.94 1.17 0.00	23.05 1.26 0.00	25.14 1.40 0.00	26.18 1.32 0.00	25.70 1.32 0.00	23.49 1.18 0.34	20.60 0.94 0.00	18.85 0.93 0.00
GOLAH___69_KV_TB 1_2 80279	17.35 -0.41 0.00	16.01 -0.38 0.00	15.67 -0.39 0.00	14.96 -0.34 0.00	14.46 -0.36 0.00	15.05 -0.26 0.00	15.11 -0.20 0.00	14.30 -0.31 0.00	15.50 -0.38 0.00	13.98 -0.30 0.00	13.29 -0.30 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.73 -0.32 0.00	14.03 -0.23 0.00	15.69 -0.19 0.00	17.59 -0.18 0.00	21.65 -0.13 0.00	23.66 -0.07 0.00	24.94 0.07 0.00	24.41 0.02 0.00	22.83 0.18 0.00	19.87 0.22 0.00	18.01 0.09 0.00
GOODYEAR_LAKE_HYD 323669	18.31 0.55 0.00	16.90 0.51 0.00	16.55 0.50 0.00	15.75 0.46 0.00	15.26 0.44 0.00	15.80 0.49 0.00	15.82 0.51 0.00	15.09 0.48 0.00	16.43 0.54 0.00	14.75 0.47 0.00	14.04 0.45 0.00	14.10 0.44 0.00	14.24 0.43 0.00	14.49 0.44 0.00	14.70 0.44 0.00	16.40 0.52 0.00	18.39 0.62 0.00	22.61 0.83 0.00	24.78 1.04 0.00	25.96 1.09 0.00	25.48 1.10 0.00	23.67 1.02 0.00	20.48 0.83 0.00	18.60 0.68 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.81 0.05 0.00	16.45 0.07 0.00	16.07 0.02 0.00	15.33 0.03 0.00	14.85 0.03 0.00	15.41 0.11 0.00	15.43 0.12 0.00	14.69 0.09 0.00	15.96 0.08 0.00	14.33 0.06 0.00	13.65 0.05 0.00	13.67 0.00 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.33 0.07 0.00	15.99 0.11 0.00	17.90 0.12 0.00	22.04 0.26 0.00	24.16 0.43 0.00	25.34 0.47 0.00	24.85 0.46 0.00	23.10 0.45 0.00	20.07 0.41 0.00	18.22 0.30 0.00
GOUDEY___7 23579	17.83 0.07 0.00	16.45 0.07 0.00	16.09 0.03 0.00	15.33 0.03 0.00	14.86 0.04 0.00	15.41 0.11 0.00	15.45 0.14 0.00	14.71 0.10 0.00	15.98 0.10 0.00	14.35 0.07 0.00	13.66 0.07 0.00	13.68 0.01 0.00	13.84 0.03 0.00	14.09 0.03 0.00	14.34 0.09 0.00	16.00 0.13 0.00	17.91 0.14 0.00	22.09 0.30 0.00	24.19 0.45 0.00	25.36 0.50 0.00	24.87 0.49 0.00	23.13 0.48 0.00	20.09 0.43 0.00	18.24 0.32 0.00
GOUDEY___8 23580	17.81 0.05 0.00	16.45 0.07 0.00	16.07 0.02 0.00	15.33 0.03 0.00	14.85 0.03 0.00	15.41 0.11 0.00	15.43 0.12 0.00	14.69 0.09 0.00	15.96 0.08 0.00	14.33 0.06 0.00	13.65 0.05 0.00	13.67 0.00 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.33 0.07 0.00	15.99 0.11 0.00	17.90 0.12 0.00	22.04 0.26 0.00	24.16 0.43 0.00	25.34 0.47 0.00	24.85 0.46 0.00	23.10 0.45 0.00	20.07 0.41 0.00	18.22 0.30 0.00
GOWANUS_GT1_1 24077	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_2 24078	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01

GOWANUS_GT1_3 24079	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_4 24080	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_5 24084	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_6 24111	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_7 24112	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT1_8 24113	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT2_1 24114	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_2 24115	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_3 24116	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_4 24117	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_5 24118	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_6 24119	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_7 24120	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT2_8 24121	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_1 24122	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01

GOWANUS_GT3_2 24123	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_3 24124	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_4 24125	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_5 24126	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_6 24127	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_7 24128	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT3_8 24129	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
GOWANUS_GT4_1 24130	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_2 24131	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_3 24132	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_4 24133	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_5 24134	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_6 24135	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_7 24136	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GOWANUS_GT4_8 24137	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01

GREENBSH_115KV_TB3 55895	18.24 0.48 0.00	16.81 0.43 0.00	16.51 0.45 0.00	15.72 0.43 0.00	15.25 0.43 0.00	15.75 0.44 0.00	15.63 0.32 0.00	14.88 0.28 0.00	16.20 0.32 0.00	14.59 0.31 0.00	13.93 0.34 0.00	14.02 0.36 0.00	14.16 0.35 0.00	14.40 0.34 0.00	14.56 0.30 0.00	16.19 0.32 0.00	18.14 0.37 0.00	22.13 0.35 0.00	24.21 0.47 0.00	25.29 0.42 0.00	24.82 0.44 0.00	23.06 0.41 0.00	20.01 0.35 0.00	18.22 0.30 0.00
GREENDGE_115KV_TB5 80291	17.69 -0.07 0.00	16.32 -0.07 0.00	15.91 -0.14 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.32 0.02 0.00	15.37 0.06 0.00	14.59 -0.01 0.00	15.84 -0.05 0.00	14.19 -0.09 0.00	13.50 -0.10 0.00	13.47 -0.19 0.00	13.65 -0.17 0.00	13.90 -0.15 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.77 0.00 0.00	22.02 0.24 0.00	24.19 0.45 0.00	25.46 0.60 0.00	24.95 0.56 0.00	23.19 0.54 0.00	20.17 0.51 0.00	18.28 0.36 0.00
GREENIDGE___3 23582	17.69 -0.07 0.00	16.32 -0.07 0.00	15.91 -0.14 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.32 0.02 0.00	15.37 0.06 0.00	14.59 -0.01 0.00	15.84 -0.05 0.00	14.19 -0.09 0.00	13.50 -0.10 0.00	13.47 -0.19 0.00	13.65 -0.17 0.00	13.90 -0.15 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.77 0.00 0.00	22.02 0.24 0.00	24.19 0.45 0.00	25.46 0.60 0.00	24.95 0.56 0.00	23.19 0.54 0.00	20.17 0.51 0.00	18.28 0.36 0.00
GREENIDGE___4 23583	17.71 -0.05 0.00	16.32 -0.07 0.00	15.93 -0.13 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.32 0.02 0.00	15.37 0.06 0.00	14.60 0.00 0.00	15.85 -0.03 0.00	14.19 -0.09 0.00	13.50 -0.09 0.00	13.49 -0.18 0.00	13.65 -0.17 0.00	13.90 -0.15 0.00	14.20 -0.06 0.00	15.91 0.03 0.00	17.81 0.04 0.00	22.15 0.37 0.00	24.28 0.55 0.00	25.46 0.60 0.00	24.97 0.58 0.00	23.22 0.57 0.00	20.19 0.53 0.00	18.26 0.34 0.00
GREENLWN_69_KV_BK 3 55738	18.91 1.15 0.00	17.34 0.95 0.00	16.95 0.90 0.00	16.11 0.81 0.00	15.62 0.80 0.00	16.09 0.78 0.00	16.27 0.96 0.00	15.58 0.98 0.00	17.03 1.14 0.00	15.33 1.06 0.00	14.69 1.10 0.00	14.85 1.19 0.00	15.08 1.27 0.00	15.32 1.27 0.00	15.60 1.34 0.00	17.37 1.48 -0.02	19.34 1.56 0.00	23.63 1.83 -0.02	25.80 2.07 0.00	28.26 1.99 -1.40	26.96 1.95 -0.62	24.49 1.83 0.00	20.95 1.30 0.00	19.00 1.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01
GRISSOM___SOLAR 323813	19.43 1.67 0.00	17.78 1.39 0.00	17.47 1.41 0.00	16.63 1.33 0.00	16.11 1.29 0.00	16.73 1.42 0.00	16.70 1.39 0.00	15.89 1.29 0.00	17.11 1.22 0.00	15.22 0.94 0.00	14.48 0.88 0.00	14.54 0.88 0.00	14.68 0.87 0.00	14.93 0.87 0.00	15.13 0.87 0.00	16.83 0.95 0.00	19.09 1.32 0.00	23.66 1.87 0.00	26.44 2.70 0.00	27.82 2.96 0.00	27.43 3.05 0.00	25.32 2.67 0.00	21.78 2.12 0.00	19.71 1.79 0.00
GROVEVILLE___HYD 323602	18.70 0.94 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.09 0.80 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.39 0.79 0.00	16.79 0.91 0.00	15.12 0.84 0.00	14.42 0.83 0.00	14.53 0.86 0.00	14.68 0.87 0.00	14.92 0.86 0.00	15.11 0.86 0.00	16.81 0.94 0.00	18.80 1.03 0.00	22.94 1.15 0.00	25.04 1.31 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.87 1.22 0.00	20.54 0.88 0.00	18.78 0.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
HAMLTNNY_34_KV_TB 80303	17.55 -0.21 0.00	16.17 -0.21 0.00	15.81 -0.24 0.00	15.07 -0.23 0.00	14.59 -0.22 0.00	15.12 -0.18 0.00	15.14 -0.17 0.00	14.41 -0.19 0.00	15.68 -0.21 0.00	14.08 -0.20 0.00	13.42 -0.18 0.00	13.43 -0.23 0.00	13.59 -0.22 0.00	13.85 -0.21 0.00	14.10 -0.16 0.00	15.72 -0.16 0.00	17.56 -0.21 0.00	21.65 -0.13 0.00	23.83 0.09 0.00	25.04 0.17 0.00	24.56 0.17 0.00	22.81 0.16 0.00	19.81 0.16 0.00	18.03 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.52 -0.09 0.00	15.76 -0.13 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.81 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.58 -0.20 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.53 0.15 0.00	22.76 0.11 0.00	19.80 0.14 0.00	17.99 0.07 0.00
HARDSCRABBLE_WT_PWR 323673	17.67 -0.09 0.00	16.31 -0.08 0.00	16.01 -0.05 0.00	15.28 -0.02 0.00	14.82 0.00 0.00	15.31 0.00 0.00	15.33 0.02 0.00	14.62 0.01 0.00	15.92 0.03 0.00	14.32 0.04 0.00	13.62 0.03 0.00	13.68 0.01 0.00	13.81 0.00 0.00	14.04 -0.01 0.00	14.23 -0.03 0.00	15.86 -0.02 0.00	17.77 0.00 0.00	21.80 0.02 0.00	23.81 0.07 0.00	24.89 0.02 0.00	24.41 0.02 0.00	22.67 0.02 0.00	19.68 0.02 0.00	17.94 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.00 0.70 0.00	15.50 0.68 0.00	15.99 0.69 0.00	16.08 0.77 0.00	15.35 0.74 0.00	16.74 0.86 0.00	15.09 0.81 0.00	14.39 0.80 0.00	14.50 0.83 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.80 0.92 0.00	18.78 1.01 0.00	22.94 1.15 0.00	25.02 1.28 0.00	26.08 1.22 0.00	25.56 1.17 0.00	23.81 1.16 0.00	20.50 0.85 0.00	18.73 0.81 0.00
HARSNRAD_115KV_TB1 81005	17.10 -0.66 0.00	15.81 -0.57 0.00	15.38 -0.67 0.00	14.68 -0.61 0.00	14.22 -0.59 0.00	14.86 -0.44 0.00	14.97 -0.34 0.00	14.12 -0.48 0.00	15.27 -0.62 0.00	13.73 -0.54 0.00	13.04 -0.56 0.00	12.98 -0.68 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.39 -0.49 0.00	17.24 -0.53 0.00	21.28 -0.50 0.00	23.12 -0.62 0.00	24.52 -0.35 0.00	23.90 -0.49 0.00	22.40 -0.25 0.00	19.72 0.06 0.00	17.85 -0.07 0.00
HARZA MOOSE___RIVER 24016	17.94 0.18 0.00	16.54 0.15 0.00	16.17 0.11 0.00	15.40 0.11 0.00	14.92 0.10 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.69 0.09 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.59 0.00 0.00	13.64 -0.03 0.00	13.77 -0.04 0.00	14.03 -0.03 0.00	14.22 -0.04 0.00	15.89 0.02 0.00	17.84 0.07 0.00	22.00 0.22 0.00	24.16 0.43 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.15 0.50 0.00	20.09 0.43 0.00	18.24 0.32 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	17.44 -0.32 0.00	16.08 -0.31 0.00	15.72 -0.34 0.00	14.97 -0.32 0.00	14.51 -0.31 0.00	15.03 -0.28 0.00	15.03 -0.28 0.00	14.31 -0.29 0.00	15.57 -0.32 0.00	13.99 -0.29 0.00	13.32 -0.27 0.00	13.37 -0.30 0.00	13.51 -0.30 0.00	13.76 -0.30 0.00	14.02 -0.24 0.00	15.61 -0.27 0.00	17.45 -0.32 0.00	21.48 -0.30 0.00	23.62 -0.12 0.00	24.82 -0.05 0.00	24.34 -0.05 0.00	22.61 -0.05 0.00	19.62 -0.04 0.00	17.87 -0.05 0.00
HELLGATE_13_KV_LD 55870	18.84 1.08 0.00	17.35 0.97 0.00	17.00 0.95 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.96 1.19 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.92 1.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.84 1.08 0.00	17.35 0.97 0.00	17.00 0.95 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.96 1.19 0.00	23.07 1.29 0.00	25.18 1.45 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.92 1.00 0.00
HEMPSTEAD____ 23647	18.77 1.01 0.00	17.26 0.87 0.00	16.87 0.82 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.02 0.72 0.00	16.18 0.87 0.00	15.50 0.89 0.00	16.90 1.02 0.00	15.26 0.98 0.00	14.68 1.09 0.00	14.75 1.08 0.00	15.00 1.19 0.00	15.28 1.22 0.00	15.50 1.24 0.00	17.15 1.25 -0.02	19.09 1.32 0.00	23.35 1.55 -0.02	25.49 1.76 0.00	27.99 1.71 -1.40	26.69 1.68 -0.62	24.28 1.63 0.00	20.84 1.18 0.00	18.98 1.06 0.00
HEWLETT__69_KV_BK3 55828	18.95 1.19 0.00	17.39 1.00 0.00	17.00 0.95 0.00	16.15 0.86 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.29 0.98 0.00	15.60 0.99 0.00	17.03 1.14 0.00	15.35 1.07 0.00	14.71 1.11 0.00	14.87 1.20 0.00	15.08 1.27 0.00	15.31 1.25 0.00	15.58 1.33 0.00	17.34 1.44 -0.02	19.34 1.56 0.00	23.61 1.81 -0.02	25.75 2.02 0.00	28.16 1.89 -1.40	26.88 1.88 -0.62	24.49 1.83 0.00	20.99 1.34 0.00	19.05 1.13 0.00
HICKLING___1 23621	17.83 0.07 0.00	16.47 0.08 0.00	16.07 0.02 0.00	15.33 0.03 0.00	14.86 0.04 0.00	15.49 0.18 0.00	15.55 0.24 0.00	14.76 0.16 0.00	16.03 0.14 0.00	14.36 0.09 0.00	13.65 0.05 0.00	13.62 -0.04 0.00	13.80 -0.01 0.00	14.04 -0.01 0.00	14.34 0.09 0.00	16.07 0.19 0.00	17.97 0.20 0.00	22.26 0.48 0.00	24.35 0.62 0.00	25.64 0.77 0.00	25.09 0.71 0.00	23.35 0.70 0.00	20.35 0.69 0.00	18.40 0.48 0.00
HICKLING___2 23622	17.83 0.07 0.00	16.47 0.08 0.00	16.07 0.02 0.00	15.33 0.03 0.00	14.86 0.04 0.00	15.49 0.18 0.00	15.55 0.24 0.00	14.76 0.16 0.00	16.03 0.14 0.00	14.36 0.09 0.00	13.65 0.05 0.00	13.62 -0.04 0.00	13.80 -0.01 0.00	14.04 -0.01 0.00	14.34 0.09 0.00	16.07 0.19 0.00	17.97 0.20 0.00	22.26 0.48 0.00	24.35 0.62 0.00	25.64 0.77 0.00	25.09 0.71 0.00	23.35 0.70 0.00	20.35 0.69 0.00	18.40 0.48 0.00
HIGH FALLS___HY 23754	18.51 0.75 0.00	17.06 0.67 0.00	16.71 0.66 0.00	15.91 0.61 0.00	15.39 0.58 0.00	15.87 0.57 0.00	15.98 0.67 0.00	15.25 0.64 0.00	16.62 0.73 0.00	14.98 0.70 0.00	14.27 0.68 0.00	14.36 0.70 0.00	14.53 0.72 0.00	14.76 0.70 0.00	14.99 0.73 0.00	16.67 0.79 0.00	18.64 0.87 0.00	22.76 0.98 0.00	24.85 1.12 0.00	25.89 1.02 0.00	25.36 0.98 0.00	23.69 1.04 0.00	20.36 0.71 0.00	18.64 0.72 0.00
HILLBURN___GT 23639	18.65 0.89 0.00	17.17 0.79 0.00	16.83 0.77 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.04 0.73 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.79 0.90 0.00	15.16 0.89 0.00	14.49 0.90 0.00	14.60 0.93 0.00	14.75 0.94 0.00	15.00 0.94 0.00	15.20 0.94 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.06 1.33 0.00	26.18 1.32 0.00	25.65 1.27 0.00	23.85 1.20 0.00	20.58 0.92 0.00	18.85 0.93 0.00
HILLSIDE_115KV_TB1 80332	17.62 -0.14 0.00	16.26 -0.13 0.00	15.88 -0.18 0.00	15.14 -0.15 0.00	14.67 -0.15 0.00	15.29 -0.02 0.00	15.34 0.03 0.00	14.59 -0.01 0.00	15.84 -0.05 0.00	14.22 -0.06 0.00	13.51 -0.08 0.00	13.50 -0.16 0.00	13.67 -0.14 0.00	13.92 -0.14 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.77 0.00 0.00	21.96 0.17 0.00	24.00 0.26 0.00	25.21 0.35 0.00	24.68 0.29 0.00	22.99 0.34 0.00	20.03 0.37 0.00	18.13 0.22 0.00
HISHELDN_WT_PWR 323625	17.28 -0.48 0.00	15.95 -0.44 0.00	15.57 -0.48 0.00	14.85 -0.44 0.00	14.39 -0.43 0.00	15.06 -0.25 0.00	15.16 -0.15 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.96 -0.31 0.00	13.23 -0.37 0.00	13.16 -0.51 0.00	13.36 -0.46 0.00	13.59 -0.46 0.00	13.93 -0.33 0.00	15.59 -0.29 0.00	17.49 -0.29 0.00	21.83 0.04 0.00	23.76 0.02 0.00	24.89 0.02 0.00	24.36 -0.02 0.00	22.74 0.09 0.00	19.93 0.28 0.00	18.01 0.09 0.00
HOLTSVILLE_IC_1 23690	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00
HOLTSVILLE_IC_10 23699	19.06 1.30 0.00	17.47 1.08 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.47 1.16 0.00	15.79 1.18 0.00	17.22 1.33 0.00	15.53 1.26 0.00	14.94 1.35 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.50 1.60 -0.02	19.34 1.56 0.00	23.67 1.87 -0.02	25.94 2.21 0.00	28.63 2.36 -1.40	27.30 2.29 -0.62	24.69 2.04 0.00	21.09 1.43 0.00	19.14 1.22 0.00
HOLTSVILLE_IC_2 23691	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00
HOLTSVILLE_IC_3 23692	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00

HOLTSVILLE_IC_4 23693	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00
HOLTSVILLE_IC_5 23694	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00
HOLTSVILLE_IC_6 23695	19.06 1.30 0.00	17.47 1.08 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.47 1.16 0.00	15.79 1.18 0.00	17.22 1.33 0.00	15.53 1.26 0.00	14.94 1.35 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.50 1.60 -0.02	19.34 1.56 0.00	23.67 1.87 -0.02	25.94 2.21 0.00	28.63 2.36 -1.40	27.30 2.29 -0.62	24.69 2.04 0.00	21.09 1.43 0.00	19.14 1.22 0.00
HOLTSVILLE_IC_7 23696	19.06 1.30 0.00	17.47 1.08 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.47 1.16 0.00	15.79 1.18 0.00	17.22 1.33 0.00	15.53 1.26 0.00	14.94 1.35 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.50 1.60 -0.02	19.34 1.56 0.00	23.67 1.87 -0.02	25.94 2.21 0.00	28.63 2.36 -1.40	27.30 2.29 -0.62	24.69 2.04 0.00	21.09 1.43 0.00	19.14 1.22 0.00
HOLTSVILLE_IC_8 23697	19.06 1.30 0.00	17.47 1.08 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.47 1.16 0.00	15.79 1.18 0.00	17.22 1.33 0.00	15.53 1.26 0.00	14.94 1.35 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.50 1.60 -0.02	19.34 1.56 0.00	23.67 1.87 -0.02	25.94 2.21 0.00	28.63 2.36 -1.40	27.30 2.29 -0.62	24.69 2.04 0.00	21.09 1.43 0.00	19.14 1.22 0.00
HOLTSVILLE_IC_9 23698	19.06 1.30 0.00	17.47 1.08 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.47 1.16 0.00	15.79 1.18 0.00	17.22 1.33 0.00	15.53 1.26 0.00	14.94 1.35 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.50 1.60 -0.02	19.34 1.56 0.00	23.67 1.87 -0.02	25.94 2.21 0.00	28.63 2.36 -1.40	27.30 2.29 -0.62	24.69 2.04 0.00	21.09 1.43 0.00	19.14 1.22 0.00
HOMER_HL_115KV_TB2 355744	17.44 -0.32 0.00	16.09 -0.29 0.00	15.69 -0.37 0.00	14.96 -0.34 0.00	14.51 -0.31 0.00	15.21 -0.09 0.00	15.31 0.00 0.00	14.53 -0.07 0.00	15.77 -0.11 0.00	14.16 -0.11 0.00	13.43 -0.16 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.79 -0.27 0.00	14.13 -0.13 0.00	15.78 -0.10 0.00	17.72 -0.05 0.00	21.91 0.13 0.00	23.93 0.19 0.00	25.21 0.35 0.00	24.58 0.20 0.00	22.97 0.32 0.00	20.09 0.43 0.00	18.15 0.23 0.00
HOWARD_WT_PWR 323690	17.76 0.00 0.00	16.37 -0.02 0.00	15.99 -0.06 0.00	15.27 -0.03 0.00	14.80 -0.01 0.00	15.47 0.17 0.00	15.55 0.24 0.00	14.75 0.15 0.00	15.98 0.10 0.00	14.29 0.01 0.00	13.55 -0.04 0.00	13.49 -0.18 0.00	13.66 -0.15 0.00	13.90 -0.15 0.00	14.22 -0.04 0.00	15.94 0.06 0.00	17.86 0.09 0.00	22.33 0.54 0.00	24.42 0.69 0.00	25.66 0.80 0.00	25.17 0.78 0.00	23.44 0.79 0.00	20.44 0.79 0.00	18.46 0.54 0.00
HQ_GEN_CEDARS 23644	17.62 -0.14 0.00	16.27 -0.11 0.00	15.94 -0.11 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.11 -0.20 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.71 -0.17 0.00	14.06 -0.21 0.00	13.35 -0.24 0.00	13.46 -0.20 0.00	13.60 -0.21 0.00	13.86 -0.20 0.00	14.03 -0.23 0.00	15.66 -0.22 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.72 -0.15 0.00	24.21 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.83 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	17.62 -0.14 0.00	16.27 -0.11 0.00	15.94 -0.11 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.11 -0.20 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.76 -0.13 0.00	14.06 -0.21 0.00	13.35 -0.24 0.00	13.46 -0.20 0.00	13.60 -0.21 0.00	13.86 -0.20 0.00	14.03 -0.23 0.00	15.66 -0.22 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.72 -0.15 0.00	24.22 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.83 -0.09 0.00
HQ_GEN_IMPORT 323601	17.58 -0.18 0.00	16.22 -0.16 0.00	15.91 -0.14 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.14 -0.17 0.00	15.14 -0.17 0.00	14.46 -0.15 0.00	15.73 -0.16 0.00	14.11 -0.17 0.00	13.42 -0.18 0.00	13.50 -0.16 0.00	13.65 -0.17 0.00	13.89 -0.17 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.50 -0.24 0.00	24.62 -0.25 0.00	24.14 -0.24 0.00	22.40 -0.25 0.00	19.46 -0.20 0.00	17.76 -0.16 0.00
HQ_GEN_WHEEL 23651	17.58 -0.18 0.00	16.22 -0.16 0.00	15.91 -0.14 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.14 -0.17 0.00	15.14 -0.17 0.00	14.46 -0.15 0.00	15.73 -0.16 0.00	14.11 -0.17 0.00	13.42 -0.18 0.00	13.50 -0.16 0.00	13.65 -0.17 0.00	13.89 -0.17 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.50 -0.24 0.00	24.62 -0.25 0.00	24.14 -0.24 0.00	22.40 -0.25 0.00	19.46 -0.20 0.00	17.76 -0.16 0.00
HUDSON_AVE_GT_3 23810	18.81 1.05 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.92 1.00 0.00
HUDSON_AVE_GT_4 23540	18.81 1.05 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.92 1.00 0.00
HUDSON_AVE_GT_5 23657	18.81 1.05 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.04 1.16 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.92 1.00 0.00

HUDSON_AVE_10 24168	18.75 0.99 0.00	17.26 0.87 0.00	16.92 0.87 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.10 0.80 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.58 0.99 0.00	14.69 1.02 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	17.00 1.13 0.00	18.96 1.19 0.00	23.09 1.31 0.00	25.18 1.45 0.00	26.26 1.39 0.00	25.78 1.39 0.00	23.92 1.27 0.00	20.68 1.02 0.00	18.89 0.97 0.00
HUDSON___115KV_TB 4 355613	18.52 0.76 0.00	17.08 0.69 0.00	16.76 0.71 0.00	15.95 0.66 0.00	15.45 0.64 0.00	15.98 0.67 0.00	15.86 0.55 0.00	15.09 0.48 0.00	16.43 0.54 0.00	14.73 0.46 0.00	14.05 0.46 0.00	14.14 0.48 0.00	14.29 0.48 0.00	14.52 0.46 0.00	14.67 0.41 0.00	16.34 0.46 0.00	18.38 0.60 0.00	22.48 0.70 0.00	24.66 0.93 0.00	25.76 0.90 0.00	25.29 0.90 0.00	23.53 0.88 0.00	20.35 0.69 0.00	18.53 0.61 0.00
HUNTER MOUNT___DRP 323613	18.58 0.82 0.00	17.13 0.74 0.00	16.81 0.75 0.00	16.00 0.70 0.00	15.50 0.68 0.00	16.01 0.70 0.00	15.88 0.57 0.00	15.09 0.48 0.00	16.41 0.52 0.00	14.70 0.43 0.00	14.01 0.42 0.00	14.12 0.45 0.00	14.25 0.44 0.00	14.47 0.41 0.00	14.61 0.36 0.00	16.29 0.41 0.00	18.34 0.57 0.00	22.48 0.70 0.00	24.66 0.93 0.00	25.76 0.90 0.00	25.26 0.88 0.00	23.58 0.93 0.00	20.36 0.71 0.00	18.55 0.63 0.00
HUNTINGTON_RES_REC 323705	18.97 1.21 0.00	17.40 1.02 0.00	16.99 0.93 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.35 1.04 0.00	15.67 1.07 0.00	17.09 1.21 0.00	15.43 1.16 0.00	14.86 1.26 0.00	14.91 1.24 0.00	15.22 1.41 0.00	15.52 1.46 0.00	15.76 1.50 0.00	17.41 1.51 -0.02	19.32 1.55 0.00	23.67 1.87 -0.02	25.87 2.14 0.00	28.46 2.19 -1.40	27.12 2.12 -0.62	24.62 1.97 0.00	21.05 1.40 0.00	19.12 1.20 0.00
HUNTLEY___63 23557	17.16 -0.60 0.00	15.83 -0.56 0.00	15.43 -0.63 0.00	14.73 -0.57 0.00	14.24 -0.58 0.00	14.91 -0.40 0.00	14.99 -0.32 0.00	14.14 -0.47 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.00 -0.67 0.00	13.22 -0.59 0.00	13.47 -0.59 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.32 -0.46 0.00	23.19 -0.55 0.00	24.59 -0.27 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.76 0.10 0.00	17.88 -0.04 0.00
HUNTLEY___64 23558	17.16 -0.60 0.00	15.83 -0.56 0.00	15.43 -0.63 0.00	14.73 -0.57 0.00	14.24 -0.58 0.00	14.91 -0.40 0.00	14.99 -0.32 0.00	14.14 -0.47 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.00 -0.67 0.00	13.22 -0.59 0.00	13.47 -0.59 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.32 -0.46 0.00	23.19 -0.55 0.00	24.59 -0.27 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.76 0.10 0.00	17.88 -0.04 0.00
HUNTLEY___65 23559	17.16 -0.60 0.00	15.83 -0.56 0.00	15.43 -0.63 0.00	14.73 -0.57 0.00	14.24 -0.58 0.00	14.91 -0.40 0.00	14.99 -0.32 0.00	14.14 -0.47 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.00 -0.67 0.00	13.22 -0.59 0.00	13.47 -0.59 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.32 -0.46 0.00	23.19 -0.55 0.00	24.59 -0.27 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.76 0.10 0.00	17.88 -0.04 0.00
HUNTLEY___66 23560	17.16 -0.60 0.00	15.83 -0.56 0.00	15.43 -0.63 0.00	14.73 -0.57 0.00	14.24 -0.58 0.00	14.91 -0.40 0.00	14.99 -0.32 0.00	14.14 -0.47 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.00 -0.67 0.00	13.22 -0.59 0.00	13.47 -0.59 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.32 -0.46 0.00	23.19 -0.55 0.00	24.59 -0.27 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.76 0.10 0.00	17.88 -0.04 0.00
HUNTLEY___67 23561	17.14 -0.62 0.00	15.83 -0.56 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.24 -0.58 0.00	14.89 -0.41 0.00	14.99 -0.32 0.00	14.17 -0.44 0.00	15.33 -0.56 0.00	13.79 -0.49 0.00	13.09 -0.50 0.00	13.04 -0.63 0.00	13.24 -0.57 0.00	13.50 -0.56 0.00	13.83 -0.43 0.00	15.45 -0.43 0.00	17.29 -0.48 0.00	21.35 -0.44 0.00	23.19 -0.55 0.00	24.57 -0.30 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.74 0.08 0.00	17.87 -0.05 0.00
HUNTLEY___68 23562	17.14 -0.62 0.00	15.83 -0.56 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.24 -0.58 0.00	14.89 -0.41 0.00	14.99 -0.32 0.00	14.17 -0.44 0.00	15.33 -0.56 0.00	13.79 -0.49 0.00	13.09 -0.50 0.00	13.04 -0.63 0.00	13.24 -0.57 0.00	13.50 -0.56 0.00	13.83 -0.43 0.00	15.45 -0.43 0.00	17.29 -0.48 0.00	21.35 -0.44 0.00	23.19 -0.55 0.00	24.57 -0.30 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.74 0.08 0.00	17.87 -0.05 0.00
HYLAND___LFGE 323620	18.04 0.28 0.00	16.60 0.21 0.00	16.17 0.11 0.00	15.43 0.14 0.00	14.93 0.12 0.00	15.60 0.29 0.00	15.49 0.18 0.00	14.41 -0.19 0.00	15.28 -0.60 0.00	13.53 -0.74 0.00	12.79 -0.80 0.00	12.74 -0.93 0.00	12.95 -0.86 0.00	13.20 -0.86 0.00	13.55 -0.71 0.00	15.20 -0.68 0.00	17.13 -0.64 0.00	21.72 -0.07 0.00	24.16 0.43 0.00	25.94 1.07 0.00	25.60 1.22 0.00	23.90 1.24 0.00	20.76 1.10 0.00	18.73 0.81 0.00
INDECK___CORINTH 23802	18.97 1.21 0.00	17.42 1.03 0.00	17.10 1.04 0.00	16.29 0.99 0.00	15.78 0.96 0.00	16.35 1.04 0.00	16.34 1.03 0.00	15.58 0.98 0.00	16.93 1.05 0.00	15.18 0.90 0.00	14.37 0.77 0.00	14.46 0.79 0.00	14.63 0.81 0.00	14.72 0.66 0.00	14.87 0.61 0.00	16.53 0.65 0.00	18.78 1.01 0.00	23.15 1.37 0.00	25.61 1.87 0.00	26.81 1.94 0.00	26.39 2.00 0.00	24.44 1.79 0.00	21.07 1.42 0.00	19.16 1.24 0.00
INDECK___ILION 23567	17.76 0.00 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.34 0.03 0.00	15.34 0.03 0.00	14.63 0.03 0.00	15.92 0.03 0.00	14.32 0.04 0.00	13.62 0.03 0.00	13.69 0.03 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.27 0.01 0.00	15.89 0.02 0.00	17.81 0.04 0.00	21.83 0.04 0.00	23.85 0.12 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.74 0.08 0.00	17.99 0.07 0.00
INDECK___OLEAN 23982	17.46 -0.30 0.00	16.09 -0.29 0.00	15.72 -0.34 0.00	14.96 -0.34 0.00	14.51 -0.31 0.00	15.21 -0.09 0.00	15.31 0.00 0.00	14.55 -0.06 0.00	15.77 -0.11 0.00	14.16 -0.11 0.00	13.43 -0.16 0.00	13.37 -0.30 0.00	13.56 -0.25 0.00	13.79 -0.27 0.00	14.13 -0.13 0.00	15.80 -0.08 0.00	17.75 -0.02 0.00	22.13 0.35 0.00	24.11 0.38 0.00	25.21 0.35 0.00	24.63 0.24 0.00	22.99 0.34 0.00	20.11 0.45 0.00	18.15 0.23 0.00
INDECK___OSWEGO 23783	17.23 -0.53 0.00	15.88 -0.51 0.00	15.53 -0.53 0.00	14.79 -0.50 0.00	14.33 -0.49 0.00	14.83 -0.47 0.00	14.85 -0.46 0.00	14.14 -0.47 0.00	15.36 -0.52 0.00	13.80 -0.47 0.00	13.14 -0.45 0.00	13.19 -0.48 0.00	13.33 -0.48 0.00	13.58 -0.48 0.00	13.80 -0.46 0.00	15.42 -0.46 0.00	17.24 -0.53 0.00	21.19 -0.59 0.00	23.36 -0.38 0.00	24.49 -0.37 0.00	24.04 -0.34 0.00	22.33 -0.32 0.00	19.38 -0.28 0.00	17.62 -0.30 0.00

INDECK___YERKES 23781	17.17 -0.59 0.00	15.83 -0.56 0.00	15.45 -0.61 0.00	14.71 -0.58 0.00	14.22 -0.59 0.00	14.89 -0.41 0.00	14.97 -0.34 0.00	14.15 -0.45 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.05 -0.54 0.00	13.00 -0.67 0.00	13.20 -0.61 0.00	13.45 -0.60 0.00	13.80 -0.46 0.00	15.43 -0.44 0.00	17.33 -0.44 0.00	21.61 -0.18 0.00	23.43 -0.31 0.00	24.57 -0.30 0.00	24.02 -0.37 0.00	22.47 -0.18 0.00	19.74 0.08 0.00	17.83 -0.09 0.00
INDIAN POINT_GT_1 24139	18.65 0.89 0.00	17.17 0.79 0.00	16.84 0.79 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.04 0.73 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.79 0.91 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.57 0.90 0.00	14.74 0.93 0.00	14.97 0.91 0.00	15.19 0.93 0.00	16.86 0.98 0.00	18.84 1.07 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.13 1.27 0.00	25.65 1.27 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.76 0.84 0.00
INDIAN POINT_GT_2 23659	18.65 0.89 0.00	17.17 0.79 0.00	16.84 0.79 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.04 0.73 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.79 0.91 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.57 0.90 0.00	14.74 0.93 0.00	14.97 0.91 0.00	15.19 0.93 0.00	16.86 0.98 0.00	18.84 1.07 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.13 1.27 0.00	25.65 1.27 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.76 0.84 0.00
INDIAN POINT_GT_3 24019	18.65 0.89 0.00	17.17 0.79 0.00	16.84 0.79 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.04 0.73 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.79 0.91 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.57 0.90 0.00	14.74 0.93 0.00	14.97 0.91 0.00	15.19 0.93 0.00	16.86 0.98 0.00	18.84 1.07 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.13 1.27 0.00	25.65 1.27 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.76 0.84 0.00
INDIAN POINT___2 23530	18.63 0.87 0.00	17.16 0.77 0.00	16.83 0.77 0.00	16.02 0.72 0.00	15.53 0.71 0.00	16.02 0.72 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.77 0.89 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.58 0.92 0.00	14.74 0.93 0.00	14.99 0.93 0.00	15.18 0.93 0.00	16.83 0.95 0.00	18.78 1.01 0.00	22.91 1.13 0.00	25.02 1.28 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.81 1.15 0.00	20.56 0.90 0.00	18.83 0.91 0.00
INDIAN POINT___3 23531	18.63 0.87 0.00	17.16 0.77 0.00	16.83 0.77 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.02 0.72 0.00	16.11 0.80 0.00	15.39 0.79 0.00	16.79 0.91 0.00	15.15 0.87 0.00	14.46 0.87 0.00	14.57 0.90 0.00	14.72 0.91 0.00	14.97 0.91 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.84 1.07 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.81 1.16 0.00	20.54 0.88 0.00	18.74 0.82 0.00
INGHAM_C_115KV_TB7 356103	17.69 -0.07 0.00	16.32 -0.07 0.00	16.01 -0.05 0.00	15.28 -0.02 0.00	14.80 -0.01 0.00	15.31 0.00 0.00	15.31 0.00 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.67 0.00 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.23 -0.03 0.00	15.85 -0.03 0.00	17.75 -0.02 0.00	21.78 0.00 0.00	23.81 0.07 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.68 0.02 0.00	17.96 0.04 0.00
IP CORINTH___1 23988	18.97 1.21 0.00	17.42 1.03 0.00	17.12 1.06 0.00	16.29 0.99 0.00	15.78 0.96 0.00	16.35 1.04 0.00	16.34 1.03 0.00	15.58 0.98 0.00	16.95 1.06 0.00	15.19 0.91 0.00	14.38 0.79 0.00	14.47 0.81 0.00	14.63 0.81 0.00	14.73 0.67 0.00	14.87 0.61 0.00	16.56 0.68 0.00	18.82 1.05 0.00	23.22 1.44 0.00	25.66 1.92 0.00	26.81 1.94 0.00	26.38 2.00 0.00	24.44 1.79 0.00	21.07 1.42 0.00	19.10 1.18 0.00
IP___TICONDEROGA 23804	19.77 2.01 0.00	18.06 1.67 0.00	17.77 1.72 0.00	16.92 1.62 0.00	16.40 1.59 0.00	17.03 1.73 0.00	17.02 1.71 0.00	16.27 1.66 0.00	17.70 1.81 0.00	15.76 1.48 0.00	14.97 1.37 0.00	15.06 1.39 0.00	15.23 1.42 0.00	15.34 1.28 0.00	15.44 1.18 0.00	17.21 1.33 0.00	19.66 1.88 0.00	24.29 2.50 0.00	27.04 3.30 0.00	28.25 3.38 0.00	27.85 3.46 0.00	25.69 3.04 0.00	22.08 2.42 0.00	19.94 2.02 0.00
ISLIP_RES_REC 323679	19.13 1.37 0.00	17.52 1.13 0.00	17.12 1.06 0.00	16.24 0.95 0.00	15.75 0.93 0.00	16.22 0.92 0.00	16.50 1.19 0.00	15.83 1.23 0.00	17.27 1.38 0.00	15.57 1.30 0.00	14.99 1.40 0.00	15.02 1.35 0.00	15.37 1.56 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.56 1.67 -0.02	19.42 1.65 0.00	23.78 1.98 -0.02	26.06 2.33 0.00	28.76 2.49 -1.40	27.44 2.44 -0.62	24.80 2.15 0.00	21.19 1.53 0.00	19.21 1.29 0.00
JAMAICA__27_KV_LOAD 355505	18.79 1.03 0.00	17.29 0.90 0.00	16.97 0.92 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.15 0.84 0.00	16.30 1.00 0.00	15.63 1.02 0.00	17.01 1.13 0.00	15.37 1.10 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.05 1.17 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.26 1.52 0.00	26.36 1.49 0.00	25.87 1.49 0.00	24.03 1.38 0.00	20.82 1.16 0.00	19.00 1.08 0.00
JANIS___SOLAR 323808	18.29 0.53 0.00	16.86 0.48 0.00	16.46 0.40 0.00	15.69 0.40 0.00	15.20 0.38 0.00	15.75 0.44 0.00	15.77 0.46 0.00	14.95 0.35 0.00	16.15 0.27 0.00	14.42 0.14 0.00	13.66 0.07 0.00	13.67 0.00 0.00	13.80 -0.01 0.00	14.04 -0.01 0.00	14.29 0.03 0.00	16.04 0.16 0.00	18.05 0.28 0.00	22.48 0.70 0.00	24.83 1.09 0.00	26.18 1.32 0.00	25.75 1.36 0.00	23.92 1.27 0.00	20.74 1.08 0.00	18.78 0.86 0.00
JARVIS____ 23743	17.78 0.02 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.32 0.02 0.00	15.33 0.02 0.00	14.60 0.00 0.00	15.89 0.00 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.68 0.01 0.00	13.82 0.01 0.00	14.06 0.00 0.00	14.27 0.01 0.00	15.89 0.02 0.00	17.79 0.02 0.00	21.80 0.02 0.00	23.81 0.07 0.00	24.94 0.07 0.00	24.46 0.07 0.00	22.72 0.07 0.00	19.72 0.06 0.00	17.97 0.05 0.00
JENNISON___1 23625	18.43 0.67 0.00	17.01 0.62 0.00	16.60 0.55 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.87 0.57 0.00	15.91 0.60 0.00	15.14 0.54 0.00	16.43 0.54 0.00	14.72 0.44 0.00	13.96 0.37 0.00	13.98 0.31 0.00	14.10 0.29 0.00	14.37 0.31 0.00	14.59 0.33 0.00	16.35 0.48 0.00	18.38 0.60 0.00	22.74 0.96 0.00	25.02 1.28 0.00	26.31 1.44 0.00	25.85 1.46 0.00	24.01 1.36 0.00	20.84 1.18 0.00	18.87 0.95 0.00
JENNISON___2 23626	18.43 0.67 0.00	17.01 0.62 0.00	16.60 0.55 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.87 0.57 0.00	15.91 0.60 0.00	15.14 0.54 0.00	16.43 0.54 0.00	14.72 0.44 0.00	13.96 0.37 0.00	13.98 0.31 0.00	14.10 0.29 0.00	14.37 0.31 0.00	14.59 0.33 0.00	16.35 0.48 0.00	18.38 0.60 0.00	22.74 0.96 0.00	25.02 1.28 0.00	26.31 1.44 0.00	25.85 1.46 0.00	24.01 1.36 0.00	20.84 1.18 0.00	18.87 0.95 0.00

JERICO_RISE_WT_PWR 323719	17.71 -0.05 0.00	16.42 0.03 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.92 0.10 0.00	15.31 0.00 0.00	15.34 0.03 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.16 -0.11 0.00	13.35 -0.24 0.00	13.46 -0.20 0.00	13.59 -0.22 0.00	13.86 -0.20 0.00	14.04 -0.21 0.00	15.69 -0.19 0.00	17.65 -0.12 0.00	21.67 -0.11 0.00	23.78 0.05 0.00	25.06 0.20 0.00	24.48 0.10 0.00	22.63 -0.02 0.00	19.80 0.14 0.00	18.08 0.16 0.00
KATONAH__115KV_46KV_TB4 355592	18.72 0.96 0.00	17.22 0.84 0.00	16.91 0.85 0.00	16.09 0.80 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.42 0.82 0.00	16.82 0.94 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.57 0.90 0.00	14.72 0.91 0.00	14.97 0.91 0.00	15.17 0.91 0.00	16.85 0.97 0.00	18.82 1.05 0.00	22.94 1.15 0.00	25.11 1.38 0.00	26.23 1.37 0.00	25.75 1.37 0.00	23.92 1.27 0.00	20.58 0.92 0.00	18.76 0.84 0.00
KCE_NY_1 323755	18.75 0.99 0.00	17.26 0.87 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.18 0.87 0.00	16.15 0.84 0.00	15.39 0.79 0.00	16.73 0.84 0.00	15.02 0.74 0.00	14.30 0.71 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.75 0.69 0.00	14.91 0.66 0.00	16.56 0.68 0.00	18.66 0.89 0.00	22.89 1.11 0.00	25.18 1.45 0.00	26.36 1.49 0.00	25.92 1.54 0.00	24.06 1.40 0.00	20.78 1.12 0.00	18.92 1.00 0.00
KCE_NY_6_ESR 323823	17.37 -0.39 0.00	16.01 -0.38 0.00	15.62 -0.43 0.00	14.88 -0.41 0.00	14.40 -0.41 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.89 0.11 0.00	23.78 0.05 0.00	24.92 0.05 0.00	24.36 -0.02 0.00	22.79 0.14 0.00	19.99 0.33 0.00	18.05 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.18 0.89 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.44 1.13 0.00	15.77 1.17 0.00	17.20 1.32 0.00	15.52 1.24 0.00	14.94 1.35 0.00	14.96 1.30 0.00	15.30 1.49 0.00	15.62 1.56 0.00	15.85 1.60 0.00	17.48 1.59 0.00	19.34 1.56 0.00	23.65 1.85 -0.02	25.94 2.21 0.00	28.58 2.31 -1.40	27.27 2.27 -0.62	24.67 2.02 0.00	21.07 1.42 0.00	19.14 1.22 0.00
KEDC_PORT_JEFF_GT3 24211	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.18 0.89 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.44 1.13 0.00	15.77 1.17 0.00	17.20 1.32 0.00	15.52 1.24 0.00	14.94 1.35 0.00	14.96 1.30 0.00	15.30 1.49 0.00	15.62 1.56 0.00	15.85 1.60 0.00	17.48 1.59 -0.02	19.34 1.56 0.00	23.65 1.85 -0.02	25.94 2.21 0.00	28.58 2.31 -1.40	27.27 2.27 -0.62	24.67 2.02 0.00	21.07 1.42 0.00	19.14 1.22 0.00
KEDC_GLWD_GT4 24219	18.82 1.07 0.00	17.31 0.92 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.71 1.11 0.00	14.79 1.12 0.00	15.01 1.20 0.00	15.28 1.22 0.00	15.50 1.24 0.00	17.17 1.27 -0.02	19.11 1.33 0.00	23.35 1.55 -0.02	25.49 1.76 0.00	28.01 1.74 -1.40	26.71 1.71 -0.62	24.28 1.63 0.00	20.86 1.20 0.00	19.05 1.13 0.00
KEDC_GLWD_GT5 24220	18.82 1.07 0.00	17.31 0.92 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.71 1.11 0.00	14.79 1.12 0.00	15.01 1.20 0.00	15.28 1.22 0.00	15.50 1.24 0.00	17.17 1.27 -0.02	19.11 1.33 0.00	23.35 1.55 -0.02	25.49 1.76 0.00	28.01 1.74 -1.40	26.71 1.71 -0.62	24.28 1.63 0.00	20.86 1.20 0.00	19.05 1.13 0.00
KENSICO____ 23655	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.15 0.84 0.00	15.44 0.83 0.00	16.84 0.95 0.00	15.20 0.93 0.00	14.52 0.92 0.00	14.62 0.96 0.00	14.78 0.97 0.00	15.03 0.97 0.00	15.23 0.97 0.00	16.93 1.05 0.00	18.89 1.12 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.82 0.90 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.51 0.75 0.00	17.06 0.67 0.00	16.71 0.66 0.00	15.91 0.61 0.00	15.39 0.58 0.00	15.87 0.57 0.00	15.97 0.66 0.00	15.23 0.63 0.00	16.58 0.70 0.00	14.95 0.67 0.00	14.25 0.65 0.00	14.34 0.67 0.00	14.50 0.69 0.00	14.73 0.67 0.00	14.94 0.68 0.00	16.62 0.75 0.00	18.61 0.84 0.00	22.72 0.94 0.00	24.83 1.09 0.00	25.89 1.02 0.00	25.34 0.95 0.00	23.67 1.02 0.00	20.35 0.69 0.00	18.62 0.70 0.00
KIAC_JFK_GT1 23816	18.70 0.94 0.00	17.21 0.82 0.00	16.89 0.83 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.09 0.78 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.93 1.05 0.00	15.30 1.03 0.00	14.54 0.95 0.00	14.65 0.98 0.00	14.82 1.01 0.00	15.08 1.03 0.00	15.28 1.03 0.00	16.97 1.10 0.00	18.91 1.14 0.00	23.05 1.26 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.75 1.37 0.00	23.92 1.27 0.00	20.72 1.06 0.00	18.89 0.97 0.00
KIAC_JFK_GT2 23817	18.70 0.94 0.00	17.21 0.82 0.00	16.89 0.83 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.09 0.78 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.93 1.05 0.00	15.30 1.03 0.00	14.54 0.95 0.00	14.65 0.98 0.00	14.82 1.01 0.00	15.08 1.03 0.00	15.28 1.03 0.00	16.97 1.10 0.00	18.91 1.14 0.00	23.05 1.26 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.75 1.37 0.00	23.92 1.27 0.00	20.72 1.06 0.00	18.89 0.97 0.00
KIAC_JFK____ 323774	18.70 0.94 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.07 0.76 0.00	16.23 0.92 0.00	15.57 0.96 0.00	16.93 1.05 0.00	15.32 1.04 0.00	14.56 0.97 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.10 1.04 0.00	15.30 1.04 0.00	16.93 1.05 0.00	18.86 1.08 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.92 1.27 0.00	20.74 1.08 0.00	19.00 1.08 0.00
KINTIGH____ 23543	17.10 -0.66 0.00	15.80 -0.59 0.00	15.40 -0.66 0.00	14.70 -0.60 0.00	14.21 -0.61 0.00	14.83 -0.47 0.00	14.91 -0.40 0.00	14.12 -0.48 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.05 -0.61 0.00	13.23 -0.58 0.00	13.50 -0.56 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.24 -0.53 0.00	21.28 -0.50 0.00	23.14 -0.59 0.00	24.47 -0.40 0.00	23.90 -0.49 0.00	22.38 -0.27 0.00	19.62 -0.04 0.00	17.78 -0.14 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.94 0.18 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.46 0.15 0.00	15.51 0.20 0.00	14.87 0.26 0.00	16.09 0.21 0.00	14.29 0.01 0.00	13.47 -0.12 0.00	13.60 -0.07 0.00	13.73 -0.08 0.00	14.00 -0.06 0.00	14.19 -0.07 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.14 0.40 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.31 0.39 0.00

LACHUTE____HYDRO 323717	19.77 2.01 0.00	18.06 1.67 0.00	17.77 1.72 0.00	16.92 1.62 0.00	16.40 1.59 0.00	17.03 1.73 0.00	17.02 1.71 0.00	16.27 1.66 0.00	17.66 1.78 0.00	15.76 1.48 0.00	14.95 1.36 0.00	15.06 1.39 0.00	15.22 1.41 0.00	15.34 1.28 0.00	15.46 1.20 0.00	17.18 1.30 0.00	19.62 1.85 0.00	24.22 2.44 0.00	26.99 3.25 0.00	28.22 3.36 0.00	27.82 3.44 0.00	25.66 3.01 0.00	22.05 2.40 0.00	19.98 2.06 0.00
LAWRNCAV_115KV_TB1 80681	17.65 -0.11 0.00	16.29 -0.10 0.00	15.98 -0.08 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.46 -0.20 0.00	13.59 -0.22 0.00	13.85 -0.21 0.00	14.02 -0.24 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.17 0.00	23.66 -0.07 0.00	24.84 -0.02 0.00	24.34 -0.05 0.00	22.51 -0.14 0.00	19.62 -0.04 0.00	17.88 -0.04 0.00
LEDERLE____ 23769	18.72 0.96 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.09 0.78 0.00	16.17 0.86 0.00	15.45 0.85 0.00	16.85 0.97 0.00	15.20 0.93 0.00	14.52 0.92 0.00	14.62 0.96 0.00	14.79 0.98 0.00	15.04 0.98 0.00	15.24 0.98 0.00	16.96 1.08 0.00	18.94 1.17 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.26 1.39 0.00	25.75 1.37 0.00	23.94 1.29 0.00	20.64 0.98 0.00	18.83 0.91 0.00
LIGHTHSE_115KV_TB6 355974	17.42 -0.34 0.00	16.06 -0.33 0.00	15.70 -0.35 0.00	14.96 -0.34 0.00	14.49 -0.33 0.00	14.98 -0.32 0.00	15.03 -0.28 0.00	14.30 -0.31 0.00	15.50 -0.38 0.00	13.90 -0.37 0.00	13.23 -0.37 0.00	13.26 -0.41 0.00	13.40 -0.41 0.00	13.65 -0.41 0.00	13.87 -0.38 0.00	15.48 -0.40 0.00	17.29 -0.48 0.00	21.35 -0.44 0.00	23.55 -0.19 0.00	24.74 -0.12 0.00	24.26 -0.12 0.00	22.56 -0.09 0.00	19.56 -0.10 0.00	17.79 -0.13 0.00
LINDEN COGEN____ 23786	18.70 0.94 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.11 0.81 0.00	15.60 0.78 0.00	16.04 0.73 0.00	16.15 0.84 0.00	15.51 0.91 0.00	16.85 0.97 0.00	15.26 0.98 0.00	14.58 0.99 0.00	14.70 1.04 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	16.93 1.05 0.00	18.87 1.10 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.18 1.32 0.00	25.68 1.29 0.00	23.49 1.18 0.34	20.60 0.94 0.00	18.96 1.04 0.00
LINDHRST_69_KV_BK1 356055	19.04 1.28 0.00	17.45 1.07 0.00	17.07 1.01 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.38 1.07 0.00	15.68 1.08 0.00	17.12 1.24 0.00	15.42 1.14 0.00	14.76 1.17 0.00	14.94 1.27 0.00	15.16 1.35 0.00	15.41 1.35 0.00	15.70 1.44 0.00	17.47 1.57 -0.02	19.44 1.67 0.00	23.76 1.96 -0.02	25.99 2.25 0.00	28.51 2.24 -1.40	27.20 2.19 -0.62	24.69 2.04 0.00	21.11 1.45 0.00	19.12 1.20 0.00
LIPA_MISC_IPP 23656	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.13 0.83 0.00	16.46 1.15 0.00	15.76 1.15 0.00	17.22 1.33 0.00	15.49 1.21 0.00	14.80 1.21 0.00	14.95 1.28 0.00	15.19 1.38 0.00	15.49 1.43 0.00	15.80 1.54 0.00	17.48 1.59 -0.02	19.34 1.56 0.00	23.52 1.72 -0.02	25.80 2.07 0.00	28.48 2.21 -1.40	27.20 2.19 -0.62	24.49 1.83 0.00	20.88 1.22 0.00	18.91 0.99 0.00
LISF____SOLAR 323691	19.02 1.26 0.00	17.44 1.05 0.00	17.02 0.96 0.00	16.15 0.86 0.00	15.68 0.86 0.00	16.15 0.84 0.00	16.49 1.18 0.00	15.80 1.20 0.00	17.23 1.35 0.00	15.55 1.27 0.00	14.94 1.35 0.00	14.95 1.28 0.00	15.30 1.49 0.00	15.65 1.59 0.00	15.87 1.61 0.00	17.47 1.57 -0.02	19.23 1.46 0.00	23.50 1.70 -0.02	25.80 2.06 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.55 1.90 0.00	20.95 1.30 0.00	19.03 1.11 0.00
LITTLE FALLS____HYD 24013	17.69 -0.07 0.00	16.32 -0.07 0.00	16.01 -0.05 0.00	15.28 -0.02 0.00	14.80 -0.01 0.00	15.31 0.00 0.00	15.31 0.00 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.67 0.00 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.23 -0.03 0.00	15.85 -0.03 0.00	17.75 -0.02 0.00	21.78 0.00 0.00	23.81 0.07 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.68 0.02 0.00	17.96 0.04 0.00
LITTLRIV_115KV_TB1 356100	17.76 0.00 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.20 -0.11 0.00	15.23 -0.08 0.00	14.59 -0.01 0.00	15.81 -0.08 0.00	14.13 -0.14 0.00	13.39 -0.20 0.00	13.52 -0.15 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.06 -0.20 0.00	15.73 -0.14 0.00	17.68 -0.09 0.00	21.74 -0.04 0.00	23.83 0.09 0.00	25.04 0.17 0.00	24.53 0.15 0.00	22.70 0.05 0.00	19.79 0.14 0.00	18.03 0.11 0.00
LI_NEWBRDGE____DRP 323616	18.75 0.99 0.00	17.21 0.82 0.00	16.84 0.79 0.00	16.00 0.70 0.00	15.50 0.68 0.00	15.98 0.67 0.00	16.15 0.84 0.00	15.47 0.86 0.00	16.89 1.00 0.00	15.20 0.93 0.00	14.57 0.98 0.00	14.73 1.07 0.00	14.94 1.13 0.00	15.18 1.12 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.14 1.37 0.00	23.37 1.57 -0.02	25.52 1.78 0.00	27.94 1.67 -1.40	26.64 1.63 -0.62	24.24 1.59 0.00	20.76 1.10 0.00	18.83 0.91 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.12 -0.64 0.00	15.81 -0.57 0.00	15.38 -0.67 0.00	14.68 -0.61 0.00	14.22 -0.59 0.00	14.86 -0.44 0.00	14.97 -0.34 0.00	14.12 -0.48 0.00	15.27 -0.62 0.00	13.73 -0.54 0.00	13.04 -0.56 0.00	12.97 -0.70 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.39 -0.49 0.00	17.22 -0.55 0.00	21.28 -0.50 0.00	23.12 -0.62 0.00	24.52 -0.35 0.00	23.90 -0.49 0.00	22.40 -0.25 0.00	19.72 0.06 0.00	17.85 -0.07 0.00
LOCKPORT____CC1 323769	17.14 -0.62 0.00	15.81 -0.57 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.22 -0.59 0.00	14.88 -0.43 0.00	14.97 -0.34 0.00	14.14 -0.47 0.00	15.28 -0.60 0.00	13.73 -0.54 0.00	13.03 -0.56 0.00	12.98 -0.68 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.56 -0.22 0.00	23.38 -0.36 0.00	24.49 -0.37 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.72 0.06 0.00	17.81 -0.11 0.00
LOCKPORT____CC2 323770	17.14 -0.62 0.00	15.81 -0.57 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.22 -0.59 0.00	14.88 -0.43 0.00	14.97 -0.34 0.00	14.14 -0.47 0.00	15.28 -0.60 0.00	13.73 -0.54 0.00	13.03 -0.56 0.00	12.98 -0.68 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.56 -0.22 0.00	23.38 -0.36 0.00	24.49 -0.37 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.72 0.06 0.00	17.81 -0.11 0.00
LOCKPORT____CC3 323771	17.14 -0.62 0.00	15.81 -0.57 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.22 -0.59 0.00	14.88 -0.43 0.00	14.97 -0.34 0.00	14.14 -0.47 0.00	15.28 -0.60 0.00	13.73 -0.54 0.00	13.03 -0.56 0.00	12.98 -0.68 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.56 -0.22 0.00	23.38 -0.36 0.00	24.49 -0.37 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.72 0.06 0.00	17.81 -0.11 0.00

LONG_LAKE_PHOENIX 24014	17.35 -0.41 0.00	16.01 -0.38 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.45 -0.37 0.00	14.95 -0.35 0.00	14.96 -0.35 0.00	14.24 -0.37 0.00	15.49 -0.40 0.00	13.90 -0.37 0.00	13.24 -0.35 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.92 -0.34 0.00	15.50 -0.38 0.00	17.31 -0.46 0.00	21.32 -0.46 0.00	23.52 -0.21 0.00	24.69 -0.17 0.00	24.24 -0.15 0.00	22.49 -0.16 0.00	19.54 -0.12 0.00	17.79 -0.13 0.00
LOVETT___3 23632	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.09 0.78 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.81 1.16 0.00	20.52 0.86 0.00	18.74 0.82 0.00
LOVETT___4 23642	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.09 0.78 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.81 1.16 0.00	20.52 0.86 0.00	18.74 0.82 0.00
LOVETT___5 23593	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.09 0.78 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.07 1.33 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.81 1.16 0.00	20.52 0.86 0.00	18.74 0.82 0.00
LOWER RAQUET___HYD 24057	17.65 -0.11 0.00	16.29 -0.10 0.00	15.96 -0.10 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.77 -0.11 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.45 -0.22 0.00	13.58 -0.23 0.00	13.83 -0.23 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.18 0.00	23.67 -0.07 0.00	24.87 0.00 0.00	24.36 -0.02 0.00	22.54 -0.11 0.00	19.64 -0.02 0.00	17.90 -0.02 0.00
LOWER___HUDSON 24059	18.49 0.73 0.00	17.03 0.64 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.92 0.61 0.00	15.16 0.55 0.00	16.49 0.60 0.00	14.85 0.57 0.00	14.15 0.56 0.00	14.24 0.57 0.00	14.39 0.58 0.00	14.62 0.56 0.00	14.80 0.54 0.00	16.43 0.56 0.00	18.41 0.64 0.00	22.52 0.74 0.00	24.69 0.95 0.00	25.84 0.97 0.00	25.39 1.00 0.00	23.58 0.93 0.00	20.40 0.75 0.00	18.62 0.70 0.00
LOWVILLE_115KV_TB2 356335	17.88 0.12 0.00	16.49 0.10 0.00	16.12 0.06 0.00	15.36 0.06 0.00	14.88 0.06 0.00	15.34 0.03 0.00	15.36 0.05 0.00	14.63 0.03 0.00	15.87 -0.02 0.00	14.20 -0.07 0.00	13.48 -0.11 0.00	13.54 -0.12 0.00	13.66 -0.15 0.00	13.92 -0.14 0.00	14.12 -0.14 0.00	15.78 -0.10 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	24.09 0.36 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.13 0.48 0.00	20.07 0.41 0.00	18.21 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.75 0.99 0.00	17.24 0.85 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.16 0.86 0.00	16.15 0.84 0.00	15.39 0.79 0.00	16.74 0.86 0.00	15.02 0.74 0.00	14.30 0.71 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.75 0.69 0.00	14.90 0.64 0.00	16.59 0.71 0.00	18.70 0.92 0.00	22.94 1.15 0.00	25.21 1.47 0.00	26.36 1.49 0.00	25.92 1.54 0.00	24.06 1.40 0.00	20.78 1.12 0.00	18.87 0.95 0.00
LUTHERNY_35_KV_BK2 355980	18.75 0.99 0.00	17.26 0.87 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.18 0.87 0.00	16.15 0.84 0.00	15.39 0.79 0.00	16.74 0.86 0.00	15.03 0.76 0.00	14.30 0.71 0.00	14.39 0.72 0.00	14.56 0.75 0.00	14.75 0.69 0.00	14.91 0.66 0.00	16.61 0.73 0.00	18.70 0.92 0.00	22.94 1.15 0.00	25.23 1.50 0.00	26.36 1.49 0.00	25.92 1.54 0.00	24.06 1.40 0.00	20.78 1.12 0.00	18.89 0.97 0.00
LWR___OSWEGATCHIE_HYD 23850	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.80 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.79 0.14 0.00	17.99 0.07 0.00
LYONS_FALL_HYD 23570	17.94 0.18 0.00	16.54 0.15 0.00	16.17 0.11 0.00	15.40 0.11 0.00	14.92 0.10 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.69 0.09 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.59 0.00 0.00	13.64 -0.03 0.00	13.77 -0.04 0.00	14.03 -0.03 0.00	14.22 -0.04 0.00	15.91 0.03 0.00	17.86 0.09 0.00	22.02 0.24 0.00	24.19 0.45 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.15 0.50 0.00	20.09 0.43 0.00	18.24 0.32 0.00
MADISON___COUNTY_LFGE 323628	17.99 0.23 0.00	16.58 0.20 0.00	16.22 0.16 0.00	15.45 0.15 0.00	14.98 0.16 0.00	15.47 0.17 0.00	15.48 0.17 0.00	14.75 0.15 0.00	16.03 0.14 0.00	14.38 0.10 0.00	13.69 0.10 0.00	13.73 0.07 0.00	13.87 0.06 0.00	14.13 0.07 0.00	14.34 0.09 0.00	16.02 0.14 0.00	17.97 0.20 0.00	22.13 0.35 0.00	24.31 0.57 0.00	25.54 0.67 0.00	25.04 0.66 0.00	23.26 0.61 0.00	20.19 0.53 0.00	18.35 0.43 0.00
MALONE___115KV_TB1 356076	17.83 0.07 0.00	16.50 0.11 0.00	16.22 0.16 0.00	15.45 0.15 0.00	14.97 0.15 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.76 0.16 0.00	15.98 0.10 0.00	14.22 -0.06 0.00	13.43 -0.16 0.00	13.54 -0.12 0.00	13.69 -0.12 0.00	13.96 -0.10 0.00	14.13 -0.13 0.00	15.80 -0.08 0.00	17.79 0.02 0.00	21.85 0.07 0.00	23.97 0.24 0.00	25.24 0.37 0.00	24.65 0.27 0.00	22.76 0.11 0.00	19.91 0.26 0.00	18.17 0.25 0.00
MAPLEWOD_115KV_TB3 80458	18.49 0.73 0.00	17.03 0.64 0.00	16.73 0.67 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.89 0.58 0.00	15.13 0.53 0.00	16.47 0.59 0.00	14.80 0.53 0.00	14.12 0.53 0.00	14.23 0.56 0.00	14.36 0.55 0.00	14.61 0.55 0.00	14.77 0.51 0.00	16.45 0.57 0.00	18.45 0.68 0.00	22.57 0.78 0.00	24.76 1.02 0.00	25.86 0.99 0.00	25.41 1.02 0.00	23.60 0.95 0.00	20.42 0.77 0.00	18.58 0.66 0.00
MAPLE RIDGE_WT_1 323574	17.46 -0.30 0.00	16.13 -0.26 0.00	15.82 -0.24 0.00	15.08 -0.21 0.00	14.61 -0.21 0.00	15.06 -0.25 0.00	15.08 -0.23 0.00	14.40 -0.20 0.00	15.68 -0.21 0.00	14.03 -0.24 0.00	13.32 -0.27 0.00	13.38 -0.29 0.00	13.49 -0.32 0.00	13.72 -0.34 0.00	13.90 -0.36 0.00	15.48 -0.40 0.00	17.36 -0.41 0.00	21.28 -0.50 0.00	23.28 -0.45 0.00	24.44 -0.42 0.00	23.99 -0.39 0.00	22.29 -0.36 0.00	19.40 -0.26 0.00	17.72 -0.20 0.00

MAPLE RIDGE_WT_2 323611	17.46 -0.30 0.00	16.13 -0.26 0.00	15.82 -0.24 0.00	15.08 -0.21 0.00	14.61 -0.21 0.00	15.06 -0.25 0.00	15.08 -0.23 0.00	14.40 -0.20 0.00	15.68 -0.21 0.00	14.03 -0.24 0.00	13.32 -0.27 0.00	13.38 -0.29 0.00	13.49 -0.32 0.00	13.72 -0.34 0.00	13.90 -0.36 0.00	15.48 -0.40 0.00	17.36 -0.41 0.00	21.28 -0.50 0.00	23.28 -0.45 0.00	24.44 -0.42 0.00	23.99 -0.39 0.00	22.29 -0.36 0.00	19.40 -0.26 0.00	17.72 -0.20 0.00
MARBLE RIVER_WT_PWR 323696	17.76 0.00 0.00	16.45 0.07 0.00	16.17 0.11 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.74 0.13 0.00	16.00 0.11 0.00	14.19 -0.09 0.00	13.37 -0.22 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.07 -0.19 0.00	15.72 -0.16 0.00	17.70 -0.07 0.00	21.72 -0.07 0.00	23.86 0.12 0.00	25.12 0.25 0.00	24.53 0.15 0.00	22.70 0.05 0.00	19.85 0.20 0.00	18.14 0.22 0.00
MARSHVLE_115KV_TB1 80742	18.90 1.14 0.00	17.37 0.98 0.00	17.04 0.98 0.00	16.23 0.93 0.00	15.72 0.90 0.00	16.28 0.98 0.00	16.29 0.98 0.00	15.52 0.92 0.00	16.82 0.94 0.00	15.05 0.77 0.00	14.33 0.73 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.79 0.73 0.00	14.99 0.73 0.00	16.70 0.83 0.00	18.84 1.07 0.00	23.22 1.44 0.00	25.63 1.90 0.00	26.91 2.04 0.00	26.46 2.07 0.00	24.49 1.83 0.00	21.15 1.49 0.00	19.16 1.24 0.00
MARSH_HILL_WT_PWR 323713	17.76 0.00 0.00	16.37 -0.02 0.00	15.99 -0.06 0.00	15.27 -0.03 0.00	14.80 -0.01 0.00	15.47 0.17 0.00	15.54 0.23 0.00	14.75 0.15 0.00	15.96 0.08 0.00	14.29 0.01 0.00	13.55 -0.04 0.00	13.49 -0.18 0.00	13.66 -0.15 0.00	13.90 -0.15 0.00	14.22 -0.04 0.00	15.94 0.06 0.00	17.86 0.09 0.00	22.30 0.52 0.00	24.42 0.69 0.00	25.64 0.77 0.00	25.14 0.76 0.00	23.42 0.77 0.00	20.42 0.77 0.00	18.46 0.54 0.00
MCINTYRE_115KV_TB2 80467	17.78 0.02 0.00	16.40 0.02 0.00	16.07 0.02 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.21 -0.09 0.00	15.23 -0.08 0.00	14.57 -0.03 0.00	15.81 -0.08 0.00	14.13 -0.14 0.00	13.39 -0.20 0.00	13.52 -0.15 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.06 -0.20 0.00	15.73 -0.14 0.00	17.68 -0.09 0.00	21.74 -0.04 0.00	23.83 0.09 0.00	25.04 0.17 0.00	24.56 0.17 0.00	22.72 0.07 0.00	19.79 0.14 0.00	18.03 0.11 0.00
MECO____69_KV_BK1 80468	19.43 1.67 0.00	17.78 1.39 0.00	17.47 1.41 0.00	16.63 1.33 0.00	16.11 1.29 0.00	16.73 1.42 0.00	16.70 1.39 0.00	15.89 1.29 0.00	17.12 1.24 0.00	15.22 0.94 0.00	14.48 0.88 0.00	14.54 0.87 0.00	14.68 0.87 0.00	14.93 0.87 0.00	15.11 0.86 0.00	16.85 0.97 0.00	19.10 1.33 0.00	23.70 1.92 0.00	26.44 2.71 0.00	27.83 2.96 0.00	27.41 3.02 0.00	25.32 2.67 0.00	21.78 2.12 0.00	19.68 1.76 0.00
MENANDS__115KV_TB5 355628	18.31 0.55 0.00	16.88 0.49 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.31 0.49 0.00	15.81 0.51 0.00	15.72 0.41 0.00	14.97 0.37 0.00	16.30 0.41 0.00	14.66 0.39 0.00	14.00 0.41 0.00	14.09 0.42 0.00	14.24 0.43 0.00	14.48 0.42 0.00	14.64 0.38 0.00	16.29 0.41 0.00	18.23 0.46 0.00	22.26 0.48 0.00	24.38 0.64 0.00	25.44 0.57 0.00	24.99 0.61 0.00	23.22 0.57 0.00	20.13 0.47 0.00	18.33 0.41 0.00
MG INDUSTRY___DRP 24185	18.35 0.59 0.00	16.93 0.54 0.00	16.62 0.56 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.86 0.55 0.00	15.77 0.46 0.00	15.01 0.41 0.00	16.35 0.46 0.00	14.69 0.41 0.00	14.01 0.42 0.00	14.10 0.44 0.00	14.24 0.43 0.00	14.48 0.42 0.00	14.64 0.38 0.00	16.31 0.43 0.00	18.27 0.50 0.00	22.33 0.54 0.00	24.45 0.71 0.00	25.54 0.67 0.00	25.09 0.71 0.00	23.31 0.66 0.00	20.21 0.55 0.00	18.39 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.80 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.79 0.14 0.00	17.99 0.07 0.00
MID___RAQUETTE_HYD 23851	17.65 -0.11 0.00	16.29 -0.10 0.00	15.98 -0.08 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.45 -0.22 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.17 0.00	23.66 -0.07 0.00	24.87 0.00 0.00	24.36 -0.02 0.00	22.54 -0.11 0.00	19.64 -0.02 0.00	17.90 -0.02 0.00
MILLIKEN___1 23584	17.92 0.16 0.00	16.52 0.13 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.44 0.14 0.00	15.46 0.15 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.62 0.03 0.00	13.64 -0.03 0.00	13.78 -0.03 0.00	14.03 -0.03 0.00	14.29 0.03 0.00	15.96 0.08 0.00	17.86 0.09 0.00	22.09 0.30 0.00	24.31 0.57 0.00	25.59 0.72 0.00	25.12 0.73 0.00	23.31 0.66 0.00	20.23 0.57 0.00	18.39 0.47 0.00
MILLIKEN___2 23585	17.92 0.16 0.00	16.52 0.13 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.44 0.14 0.00	15.46 0.15 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.62 0.03 0.00	13.64 -0.03 0.00	13.78 -0.03 0.00	14.03 -0.03 0.00	14.29 0.03 0.00	15.96 0.08 0.00	17.86 0.09 0.00	22.09 0.30 0.00	24.31 0.57 0.00	25.59 0.72 0.00	25.12 0.73 0.00	23.31 0.66 0.00	20.23 0.57 0.00	18.39 0.47 0.00
MILLIKEN___DIESEL 23629	17.92 0.16 0.00	16.52 0.13 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.91 0.09 0.00	15.44 0.14 0.00	15.46 0.15 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.30 0.03 0.00	13.62 0.03 0.00	13.64 -0.03 0.00	13.78 -0.03 0.00	14.03 -0.03 0.00	14.29 0.03 0.00	15.96 0.08 0.00	17.86 0.09 0.00	22.09 0.30 0.00	24.31 0.57 0.00	25.59 0.72 0.00	25.12 0.73 0.00	23.31 0.66 0.00	20.23 0.57 0.00	18.39 0.47 0.00
MILLSEAT___LFGE 323607	17.30 -0.46 0.00	15.95 -0.44 0.00	15.53 -0.53 0.00	14.84 -0.46 0.00	14.34 -0.47 0.00	15.00 -0.31 0.00	15.08 -0.23 0.00	14.24 -0.36 0.00	15.38 -0.51 0.00	13.80 -0.47 0.00	13.09 -0.50 0.00	13.04 -0.63 0.00	13.24 -0.57 0.00	13.50 -0.56 0.00	13.86 -0.40 0.00	15.50 -0.38 0.00	17.40 -0.37 0.00	21.74 -0.04 0.00	23.62 -0.12 0.00	24.77 -0.10 0.00	24.24 -0.15 0.00	22.70 0.05 0.00	19.89 0.24 0.00	17.97 0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.67 0.91 0.00	17.19 0.80 0.00	16.86 0.80 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.04 0.73 0.00	16.12 0.81 0.00	15.42 0.82 0.00	16.81 0.92 0.00	15.16 0.89 0.00	14.49 0.90 0.00	14.58 0.92 0.00	14.75 0.94 0.00	15.00 0.94 0.00	15.20 0.94 0.00	16.88 1.00 0.00	18.86 1.08 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.16 1.29 0.00	25.65 1.27 0.00	23.85 1.20 0.00	20.56 0.90 0.00	18.76 0.84 0.00

MILLWOOD_13_KV_LOAD 356217	18.70 0.94 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.57 0.76 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.42 0.82 0.00	16.82 0.94 0.00	15.18 0.90 0.00	14.49 0.90 0.00	14.58 0.92 0.00	14.75 0.94 0.00	15.00 0.94 0.00	15.20 0.94 0.00	16.88 1.00 0.00	18.86 1.08 0.00	22.98 1.20 0.00	25.11 1.38 0.00	26.21 1.34 0.00	25.70 1.32 0.00	23.90 1.25 0.00	20.58 0.92 0.00	18.78 0.86 0.00
MODEL_CITY_ENERGY 24167	17.00 -0.76 0.00	15.70 -0.69 0.00	15.29 -0.77 0.00	14.61 -0.69 0.00	14.12 -0.70 0.00	14.77 -0.54 0.00	14.87 -0.44 0.00	14.02 -0.58 0.00	15.15 -0.73 0.00	13.62 -0.66 0.00	12.93 -0.67 0.00	12.87 -0.79 0.00	13.08 -0.73 0.00	13.33 -0.73 0.00	13.67 -0.59 0.00	15.29 -0.59 0.00	17.13 -0.64 0.00	21.37 -0.41 0.00	23.17 -0.57 0.00	24.27 -0.60 0.00	23.75 -0.63 0.00	22.24 -0.41 0.00	19.54 -0.12 0.00	17.65 -0.27 0.00
MODERN_LFGE_ 323580	17.00 -0.76 0.00	15.70 -0.69 0.00	15.29 -0.77 0.00	14.61 -0.69 0.00	14.12 -0.70 0.00	14.77 -0.54 0.00	14.87 -0.44 0.00	14.02 -0.58 0.00	15.15 -0.73 0.00	13.62 -0.66 0.00	12.93 -0.67 0.00	12.87 -0.79 0.00	13.08 -0.73 0.00	13.33 -0.73 0.00	13.67 -0.59 0.00	15.29 -0.59 0.00	17.13 -0.64 0.00	21.37 -0.41 0.00	23.17 -0.57 0.00	24.27 -0.60 0.00	23.75 -0.63 0.00	22.24 -0.41 0.00	19.54 -0.12 0.00	17.65 -0.27 0.00
MOHAWK_PAPER__DRP 24187	18.49 0.73 0.00	17.03 0.64 0.00	16.73 0.67 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.89 0.58 0.00	15.13 0.53 0.00	16.47 0.59 0.00	14.80 0.53 0.00	14.12 0.53 0.00	14.23 0.56 0.00	14.36 0.55 0.00	14.61 0.55 0.00	14.77 0.51 0.00	16.45 0.57 0.00	18.45 0.68 0.00	22.57 0.78 0.00	24.76 1.02 0.00	25.86 0.99 0.00	25.41 1.02 0.00	23.60 0.95 0.00	20.42 0.77 0.00	18.58 0.66 0.00
MOHICAN__35_KV_115KV_LD 80490	19.00 1.24 0.00	17.44 1.05 0.00	17.13 1.08 0.00	16.31 1.01 0.00	15.81 0.99 0.00	16.38 1.07 0.00	16.35 1.04 0.00	15.61 1.01 0.00	16.97 1.08 0.00	15.20 0.93 0.00	14.41 0.82 0.00	14.50 0.83 0.00	14.67 0.86 0.00	14.79 0.73 0.00	14.93 0.67 0.00	16.64 0.76 0.00	18.87 1.10 0.00	23.24 1.46 0.00	25.68 1.95 0.00	26.86 1.99 0.00	26.43 2.05 0.00	24.49 1.83 0.00	21.11 1.45 0.00	19.14 1.22 0.00
MONGAUP__HYD 23641	18.51 0.75 0.00	17.06 0.67 0.00	16.71 0.66 0.00	15.91 0.61 0.00	15.41 0.59 0.00	15.92 0.61 0.00	15.95 0.64 0.00	15.22 0.61 0.00	16.55 0.67 0.00	14.90 0.63 0.00	14.20 0.61 0.00	14.21 0.55 0.00	14.36 0.55 0.00	14.58 0.52 0.00	14.79 0.53 0.00	16.51 0.64 0.00	18.48 0.71 0.00	22.61 0.83 0.00	24.71 0.97 0.00	25.89 1.02 0.00	25.29 0.90 0.00	23.62 0.97 0.00	20.36 0.71 0.00	18.69 0.77 0.00
MONTAUK__DIESEL 23721	19.64 1.88 0.00	17.98 1.59 0.00	17.55 1.49 0.00	16.64 1.35 0.00	16.15 1.33 0.00	16.64 1.33 0.00	17.01 1.70 0.00	16.31 1.71 0.00	17.85 1.97 0.00	16.03 1.76 0.00	15.31 1.71 0.00	15.47 1.80 0.00	15.72 1.91 0.00	15.98 1.93 0.00	16.31 2.05 0.00	18.07 2.18 -0.02	20.01 2.24 0.00	24.39 2.59 -0.02	26.82 3.09 0.00	29.58 3.31 -1.40	28.22 3.22 -0.62	25.35 2.70 0.00	21.60 1.95 0.00	19.53 1.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.32 -0.44 0.00	15.99 -0.39 0.00	15.64 -0.42 0.00	14.94 -0.35 0.00	14.51 -0.31 0.00	15.24 -0.06 0.00	15.36 0.05 0.00	14.60 0.00 0.00	15.90 0.02 0.00	14.28 0.00 0.00	13.48 -0.11 0.00	13.35 -0.31 0.00	13.53 -0.28 0.00	13.75 -0.31 0.00	14.09 -0.17 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	21.85 0.07 0.00	23.95 0.21 0.00	25.41 0.55 0.00	24.80 0.41 0.00	23.24 0.59 0.00	20.38 0.73 0.00	18.42 0.50 0.00
MORTIMER_115KV_TB3 55949	17.39 -0.37 0.00	16.03 -0.36 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.00 -0.31 0.00	15.05 -0.26 0.00	14.28 -0.32 0.00	15.50 -0.38 0.00	13.96 -0.31 0.00	13.25 -0.34 0.00	13.26 -0.41 0.00	13.44 -0.37 0.00	13.72 -0.34 0.00	14.02 -0.24 0.00	15.64 -0.24 0.00	17.50 -0.27 0.00	21.59 -0.20 0.00	23.59 -0.14 0.00	24.89 0.02 0.00	24.36 -0.02 0.00	22.76 0.11 0.00	19.83 0.18 0.00	18.01 0.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.27 1.00 0.00	14.60 1.01 0.00	14.70 1.04 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	17.00 1.13 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.21 1.47 0.00	26.28 1.42 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.68 1.02 0.00	18.91 0.99 0.00
MUNSVILLE_WIND_PWR 323609	18.74 0.98 0.00	17.27 0.88 0.00	16.86 0.80 0.00	16.09 0.79 0.00	15.60 0.78 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.36 0.76 0.00	16.62 0.73 0.00	14.83 0.56 0.00	14.04 0.45 0.00	14.03 0.37 0.00	14.14 0.33 0.00	14.39 0.34 0.00	14.61 0.36 0.00	16.45 0.57 0.00	18.55 0.78 0.00	23.09 1.31 0.00	25.49 1.76 0.00	26.88 2.01 0.00	26.46 2.07 0.00	24.58 1.92 0.00	21.33 1.67 0.00	19.26 1.34 0.00
N SALMON__HYD 24042	17.83 0.07 0.00	16.50 0.12 0.00	16.20 0.14 0.00	15.45 0.15 0.00	14.97 0.15 0.00	15.35 0.05 0.00	15.39 0.08 0.00	14.77 0.16 0.00	16.04 0.16 0.00	14.22 -0.06 0.00	13.43 -0.16 0.00	13.54 -0.12 0.00	13.69 -0.12 0.00	13.96 -0.10 0.00	14.13 -0.13 0.00	15.80 -0.08 0.00	17.79 0.02 0.00	21.85 0.07 0.00	23.97 0.24 0.00	25.24 0.37 0.00	24.65 0.27 0.00	22.76 0.11 0.00	19.91 0.25 0.00	18.17 0.25 0.00
N.AKRON__115KV_KNAPP 355671	17.28 -0.48 0.00	15.96 -0.43 0.00	15.53 -0.53 0.00	14.82 -0.47 0.00	14.36 -0.46 0.00	14.98 -0.32 0.00	15.10 -0.21 0.00	14.24 -0.37 0.00	15.39 -0.49 0.00	13.85 -0.43 0.00	13.13 -0.46 0.00	13.08 -0.59 0.00	13.29 -0.52 0.00	13.55 -0.51 0.00	13.89 -0.37 0.00	15.51 -0.37 0.00	17.38 -0.39 0.00	21.50 -0.28 0.00	23.38 -0.36 0.00	24.79 -0.07 0.00	24.19 -0.20 0.00	22.67 0.02 0.00	19.91 0.26 0.00	18.03 0.11 0.00
N.BELMOR_69_KV_BK1 55787	18.90 1.14 0.00	17.34 0.95 0.00	16.95 0.90 0.00	16.11 0.81 0.00	15.62 0.80 0.00	16.09 0.78 0.00	16.26 0.95 0.00	15.55 0.95 0.00	17.00 1.11 0.00	15.30 1.03 0.00	14.67 1.07 0.00	14.83 1.16 0.00	15.04 1.23 0.00	15.28 1.22 0.00	15.54 1.28 0.00	17.31 1.41 -0.02	19.28 1.51 0.00	23.54 1.74 -0.02	25.71 1.97 0.00	28.16 1.89 -1.40	26.86 1.85 -0.62	24.44 1.79 0.00	20.93 1.28 0.00	19.00 1.08 0.00
N.E_GEN_SANDY PD 24062	18.49 0.73 0.00	17.04 0.66 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.93 0.63 0.00	15.95 0.64 0.00	15.20 0.60 0.00	16.55 0.67 0.00	14.95 0.67 0.00	14.25 0.65 0.00	14.34 0.67 0.00	14.49 0.68 0.00	14.73 0.67 0.00	14.91 0.66 0.00	16.54 0.67 0.00	18.46 0.69 0.00	22.50 0.72 0.00	24.61 0.88 0.00	25.74 0.87 0.00	25.26 0.88 0.00	23.49 0.84 0.00	20.34 0.69 0.00	18.62 0.70 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.65 0.89 0.00	17.17 0.79 0.00	16.83 0.77 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.02 0.72 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.79 0.91 0.00	15.16 0.89 0.00	14.46 0.87 0.00	14.57 0.90 0.00	14.74 0.93 0.00	14.99 0.93 0.00	15.19 0.93 0.00	16.88 1.00 0.00	18.86 1.08 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.76 0.84 0.00
N.QUEENS_27_KV_LOAD 356247	18.90 1.14 0.00	17.37 0.98 0.00	17.02 0.96 0.00	16.27 0.98 0.00	15.77 0.95 0.00	16.15 0.84 0.00	16.18 0.87 0.00	15.48 0.88 0.00	16.87 0.98 0.00	15.26 0.99 0.00	14.58 0.99 0.00	14.69 1.02 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	16.97 1.10 0.00	18.91 1.14 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.83 1.18 0.00	20.50 0.85 0.00	18.92 1.00 0.00
N.TROY___115KV_TB1 355778	18.49 0.73 0.00	17.04 0.66 0.00	16.73 0.67 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.92 0.61 0.00	15.16 0.55 0.00	16.50 0.62 0.00	14.86 0.59 0.00	14.16 0.57 0.00	14.25 0.59 0.00	14.40 0.59 0.00	14.63 0.58 0.00	14.80 0.54 0.00	16.46 0.59 0.00	18.46 0.69 0.00	22.59 0.81 0.00	24.73 1.00 0.00	25.86 0.99 0.00	25.38 1.00 0.00	23.60 0.95 0.00	20.42 0.77 0.00	18.58 0.66 0.00
NARROWS_GT1_1 24228	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_2 24229	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_3 24230	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_4 24231	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_5 24232	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_6 24233	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_7 24234	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT1_8 24235	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_1 24236	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_2 24237	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_3 24238	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_4 24239	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01

NARROWS_GT2_5 24240	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_6 24241	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_7 24242	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NARROWS_GT2_8 24243	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.58 0.82 0.00	17.13 0.74 0.00	16.81 0.75 0.00	16.00 0.70 0.00	15.50 0.68 0.00	16.01 0.70 0.00	15.88 0.57 0.00	15.09 0.48 0.00	16.41 0.52 0.00	14.70 0.43 0.00	14.01 0.42 0.00	14.12 0.45 0.00	14.25 0.44 0.00	14.47 0.41 0.00	14.61 0.36 0.00	16.29 0.41 0.00	18.34 0.57 0.00	22.48 0.70 0.00	24.66 0.93 0.00	25.76 0.90 0.00	25.26 0.88 0.00	23.58 0.93 0.00	20.36 0.71 0.00	18.55 0.63 0.00
NCHELSEA_115KV_TR2 355582	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.06 0.75 0.00	16.12 0.81 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.10 0.83 0.00	14.41 0.82 0.00	14.51 0.85 0.00	14.67 0.86 0.00	14.90 0.84 0.00	15.10 0.84 0.00	16.80 0.92 0.00	18.78 1.01 0.00	22.91 1.13 0.00	25.02 1.28 0.00	26.08 1.22 0.00	25.58 1.19 0.00	23.85 1.20 0.00	20.54 0.88 0.00	18.76 0.84 0.00
NEG CAPITAL___MECHNVIL 23645	18.75 0.99 0.00	17.24 0.85 0.00	16.92 0.87 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.16 0.86 0.00	16.14 0.83 0.00	15.38 0.77 0.00	16.71 0.83 0.00	15.02 0.74 0.00	14.30 0.71 0.00	14.39 0.72 0.00	14.56 0.75 0.00	14.76 0.70 0.00	14.93 0.67 0.00	16.58 0.70 0.00	18.66 0.89 0.00	22.89 1.11 0.00	25.18 1.45 0.00	26.33 1.47 0.00	25.90 1.51 0.00	24.03 1.38 0.00	20.76 1.10 0.00	18.90 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.19 -0.57 0.00	15.83 -0.56 0.00	15.45 -0.61 0.00	14.73 -0.57 0.00	14.25 -0.56 0.00	14.82 -0.49 0.00	14.87 -0.44 0.00	14.14 -0.47 0.00	15.36 -0.52 0.00	13.79 -0.49 0.00	13.12 -0.48 0.00	13.12 -0.55 0.00	13.29 -0.52 0.00	13.57 -0.49 0.00	13.84 -0.41 0.00	15.48 -0.40 0.00	17.34 -0.43 0.00	21.52 -0.26 0.00	23.50 -0.24 0.00	24.64 -0.22 0.00	24.17 -0.22 0.00	22.49 -0.16 0.00	19.56 -0.10 0.00	17.72 -0.20 0.00
NEG CENTRAL___DRP 24199	17.60 -0.16 0.00	16.22 -0.16 0.00	15.85 -0.21 0.00	15.10 -0.20 0.00	14.62 -0.19 0.00	15.20 -0.11 0.00	15.22 -0.09 0.00	14.47 -0.13 0.00	15.73 -0.16 0.00	14.10 -0.17 0.00	13.43 -0.16 0.00	13.43 -0.23 0.00	13.59 -0.22 0.00	13.86 -0.20 0.00	14.13 -0.13 0.00	15.78 -0.10 0.00	17.65 -0.12 0.00	21.83 0.04 0.00	24.00 0.26 0.00	25.24 0.37 0.00	24.73 0.34 0.00	22.99 0.34 0.00	19.97 0.31 0.00	18.13 0.22 0.00
NEG CENTRAL___INDECK 23768	17.90 0.14 0.00	16.49 0.10 0.00	16.06 0.00 0.00	15.33 0.03 0.00	14.83 0.01 0.00	15.47 0.17 0.00	15.45 0.14 0.00	14.50 -0.10 0.00	15.58 -0.30 0.00	13.90 -0.37 0.00	13.17 -0.42 0.00	13.13 -0.53 0.00	13.33 -0.48 0.00	13.59 -0.46 0.00	13.93 -0.33 0.00	15.61 -0.27 0.00	17.54 -0.23 0.00	22.00 0.22 0.00	24.26 0.52 0.00	25.76 0.89 0.00	25.34 0.95 0.00	23.62 0.97 0.00	20.56 0.90 0.00	18.56 0.64 0.00
NEG CENTRAL___SENECA 23627	17.65 -0.11 0.00	16.29 -0.10 0.00	15.90 -0.16 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.27 -0.03 0.00	15.31 0.00 0.00	14.55 -0.06 0.00	15.79 -0.10 0.00	14.16 -0.11 0.00	13.47 -0.12 0.00	13.46 -0.20 0.00	13.63 -0.18 0.00	13.89 -0.17 0.00	14.17 -0.09 0.00	15.86 -0.02 0.00	17.74 -0.04 0.00	21.98 0.20 0.00	24.14 0.40 0.00	25.39 0.52 0.00	24.87 0.49 0.00	23.13 0.48 0.00	20.11 0.45 0.00	18.22 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	17.67 -0.09 0.00	16.29 -0.10 0.00	15.91 -0.14 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.23 -0.08 0.00	15.22 -0.09 0.00	14.50 -0.10 0.00	15.79 -0.10 0.00	14.18 -0.10 0.00	13.51 -0.08 0.00	13.53 -0.14 0.00	13.69 -0.12 0.00	13.95 -0.11 0.00	14.22 -0.04 0.00	15.83 -0.05 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	24.09 0.36 0.00	25.31 0.45 0.00	24.82 0.44 0.00	23.06 0.41 0.00	19.99 0.33 0.00	18.17 0.25 0.00
NEG MILLWOOD___DRP 24198	18.74 0.98 0.00	17.26 0.87 0.00	16.92 0.87 0.00	16.11 0.81 0.00	15.59 0.77 0.00	16.09 0.78 0.00	16.15 0.84 0.00	15.42 0.82 0.00	16.82 0.94 0.00	15.15 0.87 0.00	14.45 0.86 0.00	14.54 0.87 0.00	14.69 0.88 0.00	14.93 0.87 0.00	15.13 0.87 0.00	16.80 0.92 0.00	18.80 1.03 0.00	22.91 1.13 0.00	25.11 1.38 0.00	26.23 1.37 0.00	25.73 1.34 0.00	23.96 1.31 0.00	20.58 0.92 0.00	18.76 0.84 0.00
NEG NORTH_FLCN_SEA 23793	17.94 0.18 0.00	16.63 0.25 0.00	16.34 0.29 0.00	15.59 0.29 0.00	15.10 0.28 0.00	15.49 0.18 0.00	15.52 0.21 0.00	14.88 0.28 0.00	16.11 0.22 0.00	14.32 0.04 0.00	13.48 -0.11 0.00	13.61 -0.05 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.89 0.02 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.12 0.38 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.33 0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	17.76 0.00 0.00	16.45 0.07 0.00	16.18 0.13 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.34 0.03 0.00	15.37 0.06 0.00	14.72 0.12 0.00	15.93 0.05 0.00	14.18 -0.10 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.88 -0.18 0.00	14.06 -0.20 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	21.72 -0.07 0.00	23.85 0.12 0.00	25.14 0.27 0.00	24.56 0.17 0.00	22.70 0.05 0.00	19.85 0.20 0.00	18.13 0.22 0.00

NEG NORTH___ALICE_FALLS 23915	17.94 0.18 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.46 0.15 0.00	15.51 0.20 0.00	14.87 0.26 0.00	16.09 0.21 0.00	14.29 0.01 0.00	13.47 -0.12 0.00	13.60 -0.07 0.00	13.73 -0.08 0.00	14.00 -0.06 0.00	14.19 -0.07 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.14 0.40 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.31 0.39 0.00
NEG NORTH___LWR_SARANAC 23913	17.94 0.18 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.46 0.15 0.00	15.51 0.20 0.00	14.87 0.26 0.00	16.09 0.21 0.00	14.29 0.01 0.00	13.47 -0.12 0.00	13.60 -0.07 0.00	13.73 -0.08 0.00	14.00 -0.06 0.00	14.19 -0.07 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.14 0.40 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.31 0.39 0.00
NEG NORTH___PLATTSBURG 23628	17.94 0.18 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.46 0.15 0.00	15.51 0.20 0.00	14.87 0.26 0.00	16.15 0.27 0.00	14.29 0.01 0.00	13.47 -0.12 0.00	13.60 -0.07 0.00	13.73 -0.08 0.00	14.00 -0.06 0.00	14.19 -0.07 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.96 0.17 0.00	24.11 0.38 0.00	25.41 0.55 0.00	24.80 0.41 0.00	22.90 0.25 0.00	20.07 0.41 0.00	18.31 0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	17.10 -0.66 0.00	15.81 -0.57 0.00	15.38 -0.67 0.00	14.68 -0.61 0.00	14.22 -0.59 0.00	14.86 -0.44 0.00	14.97 -0.34 0.00	14.12 -0.48 0.00	15.27 -0.62 0.00	13.73 -0.54 0.00	13.04 -0.56 0.00	12.98 -0.68 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.39 -0.49 0.00	17.24 -0.53 0.00	21.28 -0.50 0.00	23.12 -0.62 0.00	24.52 -0.35 0.00	23.90 -0.49 0.00	22.40 -0.25 0.00	19.72 0.06 0.00	17.85 -0.07 0.00
NEG WEST___LANCASTR 23811	17.26 -0.50 0.00	15.95 -0.44 0.00	15.53 -0.53 0.00	14.82 -0.47 0.00	14.36 -0.46 0.00	15.03 -0.28 0.00	15.11 -0.20 0.00	14.31 -0.29 0.00	15.52 -0.37 0.00	13.95 -0.33 0.00	13.24 -0.35 0.00	13.17 -0.49 0.00	13.38 -0.43 0.00	13.62 -0.44 0.00	13.96 -0.30 0.00	15.59 -0.29 0.00	17.49 -0.28 0.00	21.61 -0.17 0.00	23.57 -0.17 0.00	24.87 0.00 0.00	24.24 -0.15 0.00	22.67 0.02 0.00	19.87 0.22 0.00	17.97 0.05 0.00
NEG_PENN_ALLEGHNY 23528	17.85 0.09 0.00	16.47 0.08 0.00	16.10 0.05 0.00	15.34 0.05 0.00	14.86 0.04 0.00	15.43 0.12 0.00	15.45 0.14 0.00	14.72 0.12 0.00	16.00 0.11 0.00	14.36 0.09 0.00	13.67 0.08 0.00	13.69 0.03 0.00	13.85 0.04 0.00	14.10 0.04 0.00	14.36 0.10 0.00	16.04 0.16 0.00	17.95 0.18 0.00	22.15 0.37 0.00	24.26 0.52 0.00	25.41 0.55 0.00	24.90 0.51 0.00	23.15 0.50 0.00	20.11 0.45 0.00	18.26 0.34 0.00
NEG___GEN_MONROE 24207	17.35 -0.41 0.00	16.01 -0.38 0.00	15.67 -0.39 0.00	14.96 -0.34 0.00	14.46 -0.36 0.00	15.05 -0.26 0.00	15.11 -0.20 0.00	14.30 -0.31 0.00	15.50 -0.38 0.00	13.98 -0.30 0.00	13.29 -0.30 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.73 -0.32 0.00	14.03 -0.23 0.00	15.69 -0.19 0.00	17.59 -0.18 0.00	21.65 -0.13 0.00	23.66 -0.07 0.00	24.94 0.07 0.00	24.41 0.02 0.00	22.83 0.18 0.00	19.87 0.22 0.00	18.01 0.09 0.00
NEPA___ENERGY 23901	17.46 -0.30 0.00	16.13 -0.26 0.00	15.72 -0.34 0.00	15.01 -0.29 0.00	14.54 -0.28 0.00	15.23 -0.08 0.00	15.33 0.02 0.00	14.55 -0.06 0.00	15.77 -0.11 0.00	14.18 -0.10 0.00	13.46 -0.14 0.00	13.39 -0.27 0.00	13.59 -0.22 0.00	13.83 -0.22 0.00	14.16 -0.10 0.00	15.83 -0.05 0.00	17.74 -0.04 0.00	21.91 0.13 0.00	23.90 0.17 0.00	25.21 0.35 0.00	24.58 0.20 0.00	22.99 0.34 0.00	20.15 0.49 0.00	18.22 0.30 0.00
NEVERSINK___HYD 23608	18.13 0.37 0.00	16.70 0.31 0.00	16.36 0.30 0.00	15.57 0.28 0.00	15.08 0.27 0.00	15.57 0.26 0.00	15.63 0.32 0.00	14.93 0.32 0.00	16.23 0.35 0.00	14.63 0.36 0.00	13.96 0.37 0.00	14.05 0.38 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.64 0.39 0.00	16.26 0.38 0.00	18.18 0.41 0.00	22.22 0.44 0.00	24.28 0.55 0.00	25.44 0.57 0.00	24.85 0.46 0.00	23.22 0.57 0.00	19.97 0.31 0.00	18.33 0.41 0.00
NEWKRMKL_115KV_TB1 55635	18.26 0.50 0.00	16.85 0.46 0.00	16.54 0.48 0.00	15.75 0.46 0.00	15.26 0.44 0.00	15.76 0.46 0.00	15.65 0.34 0.00	14.90 0.29 0.00	16.23 0.35 0.00	14.60 0.33 0.00	13.95 0.35 0.00	14.05 0.38 0.00	14.18 0.37 0.00	14.42 0.37 0.00	14.57 0.31 0.00	16.23 0.35 0.00	18.16 0.39 0.00	22.17 0.39 0.00	24.28 0.55 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.10 0.45 0.00	20.05 0.39 0.00	18.24 0.32 0.00
NEWTON___FALLS_HYD 23847	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.80 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.79 0.14 0.00	17.99 0.07 0.00
NGRID_A1_DSASP 323792	16.78 -0.98 0.00	15.49 -0.90 0.00	15.14 -0.91 0.00	14.39 -0.90 0.00	13.91 -0.90 0.00	14.56 -0.75 0.00	14.65 -0.66 0.00	13.84 -0.76 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.72 -0.94 0.00	12.93 -0.88 0.00	13.17 -0.89 0.00	13.52 -0.74 0.00	15.12 -0.76 0.00	16.92 -0.85 0.00	21.06 -0.72 0.00	22.83 -0.90 0.00	23.92 -0.94 0.00	23.41 -0.98 0.00	21.93 -0.73 0.00	19.28 -0.37 0.00	17.44 -0.48 0.00
NGRID_A2_DSASP 323793	16.78 -0.98 0.00	15.49 -0.90 0.00	15.14 -0.91 0.00	14.39 -0.90 0.00	13.91 -0.90 0.00	14.56 -0.75 0.00	14.65 -0.66 0.00	13.84 -0.76 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.72 -0.94 0.00	12.93 -0.88 0.00	13.17 -0.89 0.00	13.52 -0.74 0.00	15.12 -0.76 0.00	16.92 -0.85 0.00	21.06 -0.72 0.00	22.83 -0.90 0.00	23.92 -0.94 0.00	23.41 -0.98 0.00	21.93 -0.73 0.00	19.28 -0.37 0.00	17.44 -0.48 0.00
NGRID_A4_DSASP 323807	16.75 -1.01 0.00	15.49 -0.90 0.00	15.11 -0.95 0.00	14.44 -0.86 0.00	13.91 -0.90 0.00	14.60 -0.70 0.00	14.65 -0.66 0.00	13.83 -0.77 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.74 -0.93 0.00	12.94 -0.87 0.00	13.19 -0.87 0.00	13.52 -0.74 0.00	15.08 -0.79 0.00	16.87 -0.91 0.00	20.82 -0.96 0.00	22.57 -1.16 0.00	23.95 -0.92 0.00	23.34 -1.05 0.00	21.90 -0.75 0.00	19.28 -0.37 0.00	17.47 -0.45 0.00
NIAGARA_115E_LBMP 323715	16.92 -0.83 0.00	15.63 -0.75 0.00	15.22 -0.84 0.00	14.56 -0.73 0.00	14.08 -0.74 0.00	14.72 -0.58 0.00	14.82 -0.49 0.00	13.96 -0.64 0.00	15.09 -0.79 0.00	13.56 -0.71 0.00	12.87 -0.72 0.00	12.83 -0.83 0.00	13.04 -0.77 0.00	13.28 -0.77 0.00	13.62 -0.64 0.00	15.23 -0.65 0.00	17.06 -0.71 0.00	21.26 -0.52 0.00	23.05 -0.69 0.00	24.14 -0.72 0.00	23.63 -0.76 0.00	22.13 -0.52 0.00	19.44 -0.22 0.00	17.58 -0.34 0.00

NIAGARA_115W_LBMP 323714	16.75 -1.01 0.00	15.44 -0.95 0.00	15.09 -0.96 0.00	14.36 -0.93 0.00	13.88 -0.93 0.00	14.51 -0.80 0.00	14.62 -0.69 0.00	13.82 -0.79 0.00	14.93 -0.95 0.00	13.42 -0.86 0.00	12.74 -0.86 0.00	12.70 -0.97 0.00	12.90 -0.91 0.00	13.14 -0.91 0.00	13.49 -0.77 0.00	15.07 -0.81 0.00	16.87 -0.91 0.00	21.02 -0.76 0.00	22.79 -0.95 0.00	23.87 -1.00 0.00	23.34 -1.05 0.00	21.86 -0.79 0.00	19.22 -0.43 0.00	17.38 -0.54 0.00
NIAGARA_230_LBMP 323716	17.00 -0.76 0.00	15.68 -0.70 0.00	15.30 -0.75 0.00	14.58 -0.72 0.00	14.11 -0.71 0.00	14.74 -0.57 0.00	14.84 -0.47 0.00	14.02 -0.58 0.00	15.17 -0.71 0.00	13.63 -0.64 0.00	12.94 -0.65 0.00	12.91 -0.75 0.00	13.11 -0.70 0.00	13.36 -0.70 0.00	13.70 -0.56 0.00	15.31 -0.57 0.00	17.13 -0.64 0.00	21.35 -0.44 0.00	23.14 -0.59 0.00	24.22 -0.65 0.00	23.73 -0.66 0.00	22.20 -0.45 0.00	19.52 -0.14 0.00	17.63 -0.29 0.00
NIAGARA__115KV_198_GIBSON 55903	16.71 -1.05 0.00	15.44 -0.95 0.00	15.08 -0.98 0.00	14.41 -0.89 0.00	13.88 -0.93 0.00	14.57 -0.73 0.00	14.62 -0.69 0.00	13.80 -0.80 0.00	14.92 -0.97 0.00	13.42 -0.86 0.00	12.75 -0.84 0.00	12.70 -0.97 0.00	12.90 -0.91 0.00	13.14 -0.91 0.00	13.49 -0.77 0.00	15.05 -0.83 0.00	16.81 -0.96 0.00	20.78 -1.00 0.00	22.53 -1.21 0.00	23.87 -0.99 0.00	23.29 -1.10 0.00	21.84 -0.82 0.00	19.22 -0.43 0.00	17.42 -0.50 0.00
NIAGARA____ 23760	16.82 -0.94 0.00	15.52 -0.87 0.00	15.16 -0.90 0.00	14.42 -0.87 0.00	13.94 -0.87 0.00	14.59 -0.72 0.00	14.68 -0.63 0.00	13.90 -0.70 0.00	15.04 -0.84 0.00	13.52 -0.76 0.00	12.83 -0.76 0.00	12.79 -0.87 0.00	13.00 -0.81 0.00	13.24 -0.82 0.00	13.59 -0.67 0.00	15.18 -0.70 0.00	17.01 -0.76 0.00	21.22 -0.57 0.00	23.00 -0.74 0.00	24.10 -0.77 0.00	23.58 -0.80 0.00	22.06 -0.59 0.00	19.36 -0.29 0.00	17.47 -0.45 0.00
NINE_MILE_1 23575	17.12 -0.64 0.00	15.78 -0.61 0.00	15.45 -0.61 0.00	14.71 -0.58 0.00	14.25 -0.56 0.00	14.76 -0.55 0.00	14.77 -0.54 0.00	14.06 -0.54 0.00	15.30 -0.59 0.00	13.73 -0.54 0.00	13.08 -0.52 0.00	13.12 -0.55 0.00	13.27 -0.54 0.00	13.52 -0.53 0.00	13.75 -0.51 0.00	15.34 -0.54 0.00	17.17 -0.60 0.00	21.08 -0.70 0.00	23.19 -0.54 0.00	24.32 -0.55 0.00	23.85 -0.54 0.00	22.15 -0.50 0.00	19.24 -0.41 0.00	17.51 -0.41 0.00
NINE_MILE_2 23744	17.12 -0.64 0.00	15.78 -0.61 0.00	15.45 -0.61 0.00	14.71 -0.58 0.00	14.25 -0.56 0.00	14.76 -0.55 0.00	14.77 -0.54 0.00	14.06 -0.54 0.00	15.30 -0.59 0.00	13.73 -0.54 0.00	13.08 -0.52 0.00	13.12 -0.55 0.00	13.27 -0.54 0.00	13.52 -0.53 0.00	13.75 -0.51 0.00	15.34 -0.54 0.00	17.17 -0.60 0.00	21.08 -0.70 0.00	23.19 -0.54 0.00	24.32 -0.55 0.00	23.85 -0.54 0.00	22.15 -0.50 0.00	19.24 -0.41 0.00	17.51 -0.41 0.00
NM_CAPITAL____DRP 24208	18.29 0.53 0.00	16.86 0.48 0.00	16.55 0.50 0.00	15.77 0.47 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.65 0.37 0.00	13.97 0.38 0.00	14.08 0.41 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.20 0.43 0.00	22.22 0.44 0.00	24.31 0.57 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.17 0.52 0.00	20.09 0.43 0.00	18.30 0.38 0.00
NM_CENTRAL____DRP 24181	17.44 -0.32 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	14.99 -0.31 0.00	14.52 -0.30 0.00	15.03 -0.28 0.00	15.05 -0.26 0.00	14.33 -0.28 0.00	15.58 -0.30 0.00	13.99 -0.29 0.00	13.33 -0.26 0.00	13.38 -0.29 0.00	13.52 -0.29 0.00	13.78 -0.28 0.00	14.02 -0.24 0.00	15.62 -0.25 0.00	17.45 -0.32 0.00	21.50 -0.28 0.00	23.64 -0.09 0.00	24.84 -0.02 0.00	24.36 -0.02 0.00	22.63 -0.02 0.00	19.64 -0.02 0.00	17.88 -0.04 0.00
NM_FRONTIER____DRP 24179	16.71 -1.05 0.00	15.44 -0.95 0.00	15.08 -0.98 0.00	14.41 -0.89 0.00	13.88 -0.93 0.00	14.57 -0.73 0.00	14.62 -0.69 0.00	13.80 -0.80 0.00	14.92 -0.97 0.00	13.42 -0.86 0.00	12.75 -0.84 0.00	12.70 -0.97 0.00	12.90 -0.91 0.00	13.14 -0.91 0.00	13.49 -0.77 0.00	15.05 -0.83 0.00	16.81 -0.96 0.00	20.78 -1.00 0.00	22.53 -1.21 0.00	23.87 -0.99 0.00	23.29 -1.10 0.00	21.84 -0.82 0.00	19.22 -0.43 0.00	17.42 -0.50 0.00
NM_ST_REGIS____HYD 24053	17.67 -0.09 0.00	16.32 -0.07 0.00	16.02 -0.03 0.00	15.25 -0.05 0.00	14.79 -0.03 0.00	15.17 -0.14 0.00	15.20 -0.11 0.00	14.56 -0.04 0.00	15.79 -0.10 0.00	14.09 -0.19 0.00	13.35 -0.24 0.00	13.46 -0.20 0.00	13.59 -0.22 0.00	13.86 -0.20 0.00	14.03 -0.23 0.00	15.69 -0.19 0.00	17.63 -0.14 0.00	21.65 -0.13 0.00	23.74 0.00 0.00	24.94 0.07 0.00	24.41 0.02 0.00	22.58 -0.07 0.00	19.70 0.04 0.00	17.96 0.04 0.00
NORTHPORT____1 23551	18.84 1.08 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.05 0.75 0.00	15.56 0.74 0.00	16.02 0.72 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.97 1.08 0.00	15.32 1.04 0.00	14.73 1.14 0.00	14.79 1.12 0.00	15.10 1.28 0.00	15.39 1.34 0.00	15.61 1.36 0.00	17.26 1.37 -0.02	19.12 1.35 0.00	23.41 1.61 -0.02	25.61 1.87 0.00	28.19 1.91 -1.40	26.86 1.85 -0.62	24.40 1.74 0.00	20.88 1.22 0.00	18.98 1.06 0.00
NORTHPORT____2 23552	18.84 1.08 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.05 0.75 0.00	15.56 0.74 0.00	16.02 0.72 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.97 1.08 0.00	15.32 1.04 0.00	14.73 1.14 0.00	14.79 1.12 0.00	15.10 1.28 0.00	15.39 1.34 0.00	15.61 1.36 0.00	17.26 1.37 -0.02	19.12 1.35 0.00	23.41 1.61 -0.02	25.61 1.87 0.00	28.19 1.91 -1.40	26.86 1.85 -0.62	24.40 1.74 0.00	20.88 1.22 0.00	18.98 1.06 0.00
NORTHPORT____3 23553	18.90 1.14 0.00	17.34 0.95 0.00	16.95 0.90 0.00	16.11 0.81 0.00	15.62 0.80 0.00	16.09 0.78 0.00	16.29 0.98 0.00	15.60 0.99 0.00	17.01 1.13 0.00	15.36 1.08 0.00	14.79 1.20 0.00	14.85 1.19 0.00	15.14 1.33 0.00	15.42 1.36 0.00	15.64 1.38 0.00	17.31 1.41 -0.02	19.23 1.46 0.00	23.56 1.76 -0.02	25.73 1.99 0.00	28.24 1.96 -1.40	26.93 1.93 -0.62	24.51 1.86 0.00	20.97 1.32 0.00	19.08 1.16 0.00
NORTHPORT____4 23650	18.90 1.14 0.00	17.34 0.95 0.00	16.95 0.90 0.00	16.11 0.81 0.00	15.62 0.80 0.00	16.09 0.78 0.00	16.29 0.98 0.00	15.60 0.99 0.00	17.01 1.13 0.00	15.36 1.08 0.00	14.79 1.20 0.00	14.85 1.19 0.00	15.14 1.33 0.00	15.42 1.36 0.00	15.64 1.38 0.00	17.31 1.41 -0.02	19.23 1.46 0.00	23.56 1.76 -0.02	25.73 1.99 0.00	28.24 1.96 -1.40	26.93 1.93 -0.62	24.51 1.86 0.00	20.97 1.32 0.00	19.08 1.16 0.00
NORTHPORT____IC 23718	18.84 1.08 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.05 0.75 0.00	15.56 0.74 0.00	16.02 0.72 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.97 1.08 0.00	15.32 1.04 0.00	14.73 1.14 0.00	14.79 1.12 0.00	15.10 1.28 0.00	15.39 1.34 0.00	15.61 1.36 0.00	17.26 1.37 -0.02	19.12 1.35 0.00	23.41 1.61 -0.02	25.61 1.87 0.00	28.19 1.91 -1.40	26.86 1.85 -0.62	24.40 1.74 0.00	20.88 1.22 0.00	18.98 1.06 0.00

NORTH____COUNTRY_ESR 323785	17.71 -0.05 0.00	16.42 0.03 0.00	16.14 0.08 0.00	15.39 0.09 0.00	14.92 0.10 0.00	15.31 0.00 0.00	15.34 0.03 0.00	14.71 0.10 0.00	15.96 0.08 0.00	14.16 -0.11 0.00	13.35 -0.24 0.00	13.46 -0.20 0.00	13.59 -0.22 0.00	13.86 -0.20 0.00	14.04 -0.21 0.00	15.69 -0.19 0.00	17.65 -0.12 0.00	21.67 -0.11 0.00	23.78 0.05 0.00	25.06 0.20 0.00	24.48 0.10 0.00	22.63 -0.02 0.00	19.80 0.14 0.00	18.08 0.16 0.00
NPX_GEN_1385_PROXY 323591	18.84 1.08 0.00	17.27 0.88 0.00	16.89 0.83 0.00	16.05 0.75 0.00	15.56 0.74 0.00	16.02 0.72 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.97 1.08 0.00	15.32 1.04 0.00	14.73 1.14 0.00	14.79 1.12 0.00	15.10 1.28 0.00	15.39 1.34 0.00	15.61 1.36 0.00	17.26 1.37 -0.02	19.12 1.35 0.00	23.41 1.61 -0.02	25.61 1.87 0.00	28.19 1.91 -1.40	26.86 1.85 -0.62	24.40 1.74 0.00	20.88 1.22 0.00	18.98 1.06 0.00
NPX_GEN_CSC 323557	19.00 1.24 0.00	17.40 1.02 0.00	16.99 0.93 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.52 1.21 0.00	15.84 1.24 0.00	17.27 1.38 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.95 1.28 0.00	15.33 1.52 0.00	15.69 1.63 0.00	15.91 1.65 0.00	17.47 1.57 -0.02	19.14 1.37 0.00	23.37 1.57 -0.02	25.71 1.97 0.00	28.51 2.24 -1.40	27.20 2.20 -0.62	24.40 1.74 0.00	20.84 1.18 0.00	18.90 0.98 0.00
NSINS_S_GLNS_FALLS 23858	19.04 1.28 0.00	17.47 1.08 0.00	17.16 1.11 0.00	16.34 1.04 0.00	15.82 1.01 0.00	16.41 1.10 0.00	16.38 1.07 0.00	15.64 1.04 0.00	17.00 1.11 0.00	15.22 0.94 0.00	14.42 0.83 0.00	14.51 0.85 0.00	14.68 0.87 0.00	14.80 0.75 0.00	14.94 0.68 0.00	16.64 0.76 0.00	18.89 1.12 0.00	23.28 1.50 0.00	25.73 1.99 0.00	26.91 2.04 0.00	26.48 2.10 0.00	24.53 1.88 0.00	21.15 1.49 0.00	19.17 1.25 0.00
NUCOR_STEEL____DRP 24197	17.71 -0.05 0.00	16.34 -0.05 0.00	15.96 -0.10 0.00	15.22 -0.08 0.00	14.73 -0.09 0.00	15.27 -0.03 0.00	15.26 -0.05 0.00	14.53 -0.07 0.00	15.82 -0.06 0.00	14.19 -0.09 0.00	13.52 -0.07 0.00	13.54 -0.12 0.00	13.69 -0.12 0.00	13.95 -0.11 0.00	14.22 -0.04 0.00	15.83 -0.05 0.00	17.70 -0.07 0.00	21.87 0.09 0.00	24.07 0.33 0.00	25.31 0.45 0.00	24.82 0.44 0.00	23.06 0.41 0.00	20.01 0.35 0.00	18.21 0.29 0.00
NUMBER_THREE_WT_PWR 323818	17.88 0.13 0.00	16.47 0.08 0.00	16.10 0.05 0.00	15.34 0.05 0.00	14.86 0.04 0.00	15.32 0.02 0.00	15.34 0.03 0.00	14.62 0.01 0.00	15.87 -0.02 0.00	14.19 -0.09 0.00	13.47 -0.12 0.00	13.53 -0.14 0.00	13.65 -0.17 0.00	13.90 -0.15 0.00	14.10 -0.16 0.00	15.78 -0.09 0.00	17.74 -0.04 0.00	21.89 0.11 0.00	24.09 0.36 0.00	25.31 0.45 0.00	24.85 0.46 0.00	23.10 0.45 0.00	20.05 0.39 0.00	18.19 0.27 0.00
NYISO_LBMP_REFERENCE 24008	17.76 0.00 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.31 0.00 0.00	15.31 0.00 0.00	14.60 0.00 0.00	15.89 0.00 0.00	14.28 0.00 0.00	13.59 0.00 0.00	13.67 0.00 0.00	13.81 0.00 0.00	14.06 0.00 0.00	14.26 0.00 0.00	15.88 0.00 0.00	17.77 0.00 0.00	21.78 0.00 0.00	23.74 0.00 0.00	24.87 0.00 0.00	24.39 0.00 0.00	22.65 0.00 0.00	19.66 0.00 0.00	17.92 0.00 0.00
NYPA_BRENTWD____GT 24164	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.41 1.10 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.94 1.27 0.00	15.25 1.44 0.00	15.55 1.49 0.00	15.78 1.53 0.00	17.44 1.54 -0.02	19.34 1.56 0.00	23.70 1.89 -0.02	25.94 2.21 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.71 2.06 0.00	21.13 1.48 0.00	19.19 1.27 0.00
NYPA_GOWANUS____GT5 24156	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NYPA_GOWANUS____GT6 24157	18.94 1.17 -0.01	24.23 1.06 -6.78	17.08 1.01 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.43 1.14 -0.01	14.73 1.13 -0.01	14.85 1.18 -0.01	15.01 1.19 -0.01	15.26 1.19 -0.01	15.46 1.20 -0.01	17.09 1.21 -0.01	19.06 1.28 -0.01	23.20 1.42 -0.01	25.33 1.59 -0.01	26.47 1.59 -0.01	25.95 1.54 -0.03	70.34 1.49 -46.19	20.82 1.16 -0.01	19.16 1.24 -0.01
NYPA_HARLEM_RVR_GT1 24160	18.88 1.12 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.13 0.83 0.00	16.17 0.86 0.00	15.47 0.88 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.91 1.13 0.01	25.01 1.28 0.01	26.10 1.24 0.01	25.60 1.22 0.01	23.82 1.18 0.01	20.51 0.86 0.01	19.07 1.15 0.00
NYPA_HARLEM_RVR_GT2 24161	18.88 1.12 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.13 0.83 0.00	16.17 0.86 0.00	15.47 0.88 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.91 1.13 0.01	25.01 1.28 0.01	26.10 1.24 0.01	25.60 1.22 0.01	23.82 1.18 0.01	20.51 0.86 0.01	19.07 1.15 0.00
NYPA_KENT____GT 24152	18.88 1.12 0.00	21.28 1.02 -3.88	17.04 0.98 0.00	16.26 0.96 0.00	15.76 0.93 0.00	16.20 0.89 0.00	16.28 0.97 0.00	15.62 1.01 0.00	16.97 1.08 0.00	15.38 1.10 0.00	14.70 1.10 0.00	14.80 1.13 0.00	14.96 1.15 0.00	15.22 1.15 0.00	15.42 1.15 0.00	17.04 1.16 0.00	19.00 1.23 0.00	23.14 1.35 0.00	25.26 1.52 0.00	26.39 1.52 0.00	25.89 1.49 -0.01	50.53 1.43 -26.45	20.76 1.10 0.00	19.13 1.20 0.00
NYPA_POUCH1____GT 24155	18.94 1.17 -0.01	24.26 1.10 -6.78	17.09 1.03 -0.01	16.31 1.01 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.66 1.05 -0.01	17.02 1.13 -0.01	15.41 1.13 -0.01	14.73 1.13 -0.01	14.83 1.16 -0.01	15.01 1.19 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.08 1.19 -0.01	19.04 1.26 -0.01	23.19 1.40 -0.01	25.31 1.57 -0.01	26.44 1.57 -0.01	25.92 1.51 -0.03	70.32 1.47 -46.19	20.80 1.14 -0.01	19.16 1.24 -0.01
NYPA_VERNON____GT2 24162	18.84 1.08 0.00	18.34 0.97 -0.98	16.99 0.93 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.93 1.05 0.00	15.33 1.06 0.00	14.65 1.06 0.00	14.76 1.09 0.00	14.93 1.12 0.00	15.17 1.11 0.00	15.37 1.11 0.00	16.99 1.11 0.00	18.95 1.17 0.00	23.07 1.28 0.00	25.19 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	30.71 1.36 -6.70	20.70 1.04 0.00	19.07 1.15 0.00

NYPA_VERNON____GT3 24163	18.84 1.08 0.00	18.34 0.97 -0.98	16.99 0.93 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.93 1.05 0.00	15.33 1.06 0.00	14.65 1.06 0.00	14.76 1.09 0.00	14.93 1.12 0.00	15.17 1.11 0.00	15.37 1.11 0.00	16.99 1.11 0.00	18.95 1.17 0.00	23.07 1.28 0.00	25.19 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	30.71 1.36 -6.70	20.70 1.04 0.00	19.07 1.15 0.00
NYPA____ASTORIA_CC1 323568	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
NYPA____ASTORIA_CC2 323569	18.82 1.07 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.91 1.14 0.00	23.02 1.24 0.00	25.14 1.40 0.00	26.26 1.39 0.00	25.75 1.36 0.00	23.96 1.31 0.00	20.66 1.00 0.00	19.05 1.13 0.00
NYPA____HOLTSVILL 23794	18.98 1.22 0.00	17.40 1.02 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.40 1.09 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.91 1.24 0.00	15.25 1.44 0.00	15.56 1.50 0.00	15.78 1.53 0.00	17.42 1.52 -0.02	19.25 1.47 0.00	23.54 1.74 -0.02	25.80 2.06 0.00	28.46 2.19 -1.40	27.15 2.15 -0.62	24.58 1.92 0.00	20.99 1.34 0.00	19.07 1.15 0.00
NYPA____HELLGATE_GT1 24158	18.88 1.12 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.13 0.83 0.00	16.17 0.86 0.00	15.47 0.88 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.91 1.13 0.01	25.01 1.28 0.01	26.10 1.24 0.01	25.60 1.22 0.01	23.82 1.18 0.01	20.51 0.86 0.01	19.07 1.15 0.00
NYPA____HELLGATE_GT2 24159	18.88 1.12 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.27 0.96 -0.01	15.75 0.93 0.00	16.13 0.83 0.00	16.17 0.86 0.00	15.47 0.88 0.01	16.83 0.95 0.01	15.25 0.98 0.01	14.58 0.99 0.01	14.68 1.03 0.01	14.85 1.05 0.01	15.10 1.05 0.01	15.29 1.04 0.01	16.89 1.02 0.01	18.81 1.05 0.01	22.91 1.13 0.01	25.01 1.28 0.01	26.10 1.24 0.01	25.60 1.22 0.01	23.82 1.18 0.01	20.51 0.86 0.01	19.07 1.15 0.00
NYS_BARGE____HYD 23848	17.14 -0.62 0.00	15.81 -0.57 0.00	15.41 -0.64 0.00	14.71 -0.58 0.00	14.22 -0.59 0.00	14.88 -0.43 0.00	14.97 -0.34 0.00	14.14 -0.47 0.00	15.28 -0.60 0.00	13.73 -0.54 0.00	13.02 -0.57 0.00	12.97 -0.70 0.00	13.19 -0.62 0.00	13.44 -0.62 0.00	13.79 -0.47 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.56 -0.22 0.00	23.38 -0.36 0.00	24.52 -0.35 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.72 0.06 0.00	17.81 -0.11 0.00
OAK ORCHARD____HYD 24046	17.40 -0.36 0.00	16.03 -0.36 0.00	15.62 -0.43 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.00 -0.31 0.00	15.05 -0.26 0.00	14.30 -0.31 0.00	15.52 -0.36 0.00	13.95 -0.33 0.00	13.25 -0.34 0.00	13.26 -0.41 0.00	13.42 -0.39 0.00	13.72 -0.34 0.00	14.02 -0.24 0.00	15.67 -0.21 0.00	17.58 -0.20 0.00	21.80 0.02 0.00	23.76 0.02 0.00	24.89 0.02 0.00	24.39 0.00 0.00	22.79 0.14 0.00	19.83 0.18 0.00	17.96 0.04 0.00
OAKDALE____35_KV_LOAD 356122	17.78 0.02 0.00	16.40 0.02 0.00	16.04 -0.02 0.00	15.28 -0.02 0.00	14.80 -0.01 0.00	15.37 0.06 0.00	15.39 0.08 0.00	14.65 0.04 0.00	15.93 0.05 0.00	14.30 0.03 0.00	13.62 0.03 0.00	13.64 -0.03 0.00	13.80 -0.01 0.00	14.04 -0.01 0.00	14.30 0.04 0.00	15.96 0.08 0.00	17.86 0.09 0.00	21.98 0.20 0.00	24.09 0.36 0.00	25.26 0.40 0.00	24.75 0.37 0.00	23.04 0.39 0.00	20.01 0.35 0.00	18.19 0.27 0.00
OCC_CHEM____DRP 24175	16.75 -1.01 0.00	15.49 -0.90 0.00	15.11 -0.95 0.00	14.44 -0.86 0.00	13.91 -0.90 0.00	14.60 -0.70 0.00	14.65 -0.66 0.00	13.83 -0.77 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.74 -0.93 0.00	12.94 -0.87 0.00	13.19 -0.87 0.00	13.52 -0.74 0.00	15.08 -0.79 0.00	16.87 -0.91 0.00	20.82 -0.96 0.00	22.57 -1.16 0.00	23.95 -0.92 0.00	23.34 -1.05 0.00	21.90 -0.75 0.00	19.28 -0.37 0.00	17.47 -0.45 0.00
OH_GEN_PROXY 24063	17.01 -0.75 0.00	15.68 -0.70 0.00	15.32 -0.74 0.00	14.59 -0.70 0.00	14.11 -0.71 0.00	14.76 -0.55 0.00	14.85 -0.46 0.00	14.05 -0.55 0.00	15.20 -0.68 0.00	13.66 -0.61 0.00	12.97 -0.63 0.00	12.94 -0.72 0.00	13.13 -0.68 0.00	13.38 -0.67 0.00	13.72 -0.54 0.00	15.34 -0.54 0.00	17.17 -0.60 0.00	21.37 -0.41 0.00	23.19 -0.54 0.00	24.27 -0.60 0.00	23.75 -0.63 0.00	22.24 -0.41 0.00	19.54 -0.12 0.00	17.65 -0.27 0.00
OLIN_CORP_DRP 24177	16.92 -0.83 0.00	15.65 -0.74 0.00	15.22 -0.83 0.00	14.53 -0.76 0.00	14.09 -0.73 0.00	14.69 -0.61 0.00	14.84 -0.47 0.00	13.96 -0.64 0.00	15.11 -0.78 0.00	13.59 -0.69 0.00	12.90 -0.69 0.00	12.85 -0.82 0.00	13.05 -0.76 0.00	13.30 -0.76 0.00	13.65 -0.61 0.00	15.23 -0.65 0.00	17.03 -0.75 0.00	21.04 -0.74 0.00	22.83 -0.90 0.00	24.20 -0.67 0.00	23.60 -0.78 0.00	22.13 -0.52 0.00	19.48 -0.18 0.00	17.65 -0.27 0.00
OLIN_CORP_DSASP 323712	16.78 -0.98 0.00	15.49 -0.90 0.00	15.14 -0.91 0.00	14.39 -0.90 0.00	13.91 -0.90 0.00	14.56 -0.75 0.00	14.65 -0.66 0.00	13.84 -0.76 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.72 -0.94 0.00	12.93 -0.88 0.00	13.17 -0.89 0.00	13.52 -0.74 0.00	15.12 -0.76 0.00	16.92 -0.85 0.00	21.06 -0.72 0.00	22.83 -0.90 0.00	23.92 -0.94 0.00	23.41 -0.98 0.00	21.93 -0.73 0.00	19.28 -0.37 0.00	17.44 -0.48 0.00
ONEIDA_HERK_LFGE 323681	17.96 0.20 0.00	16.55 0.16 0.00	16.20 0.14 0.00	15.43 0.14 0.00	14.95 0.13 0.00	15.43 0.12 0.00	15.45 0.14 0.00	14.72 0.12 0.00	16.00 0.11 0.00	14.35 0.07 0.00	13.63 0.04 0.00	13.69 0.03 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.27 0.01 0.00	15.96 0.08 0.00	17.91 0.14 0.00	22.06 0.28 0.00	24.21 0.47 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.17 0.52 0.00	20.09 0.43 0.00	18.24 0.32 0.00
ONEIDA____115KV_TB4 55905	17.99 0.23 0.00	16.58 0.20 0.00	16.22 0.16 0.00	15.45 0.15 0.00	14.98 0.16 0.00	15.47 0.17 0.00	15.48 0.17 0.00	14.75 0.15 0.00	16.03 0.14 0.00	14.38 0.10 0.00	13.69 0.10 0.00	13.73 0.07 0.00	13.87 0.06 0.00	14.13 0.07 0.00	14.34 0.09 0.00	16.02 0.14 0.00	17.97 0.20 0.00	22.13 0.35 0.00	24.31 0.57 0.00	25.54 0.67 0.00	25.04 0.66 0.00	23.26 0.61 0.00	20.19 0.53 0.00	18.35 0.43 0.00

ONONDAGA_REF_OCCRA 23987	17.51 -0.25 0.00	16.14 -0.25 0.00	15.78 -0.27 0.00	15.04 -0.26 0.00	14.57 -0.25 0.00	15.08 -0.23 0.00	15.10 -0.21 0.00	14.39 -0.22 0.00	15.65 -0.24 0.00	14.05 -0.23 0.00	13.38 -0.22 0.00	13.42 -0.25 0.00	13.56 -0.25 0.00	13.82 -0.24 0.00	14.07 -0.19 0.00	15.67 -0.21 0.00	17.52 -0.25 0.00	21.59 -0.20 0.00	23.76 0.02 0.00	24.94 0.07 0.00	24.46 0.07 0.00	22.72 0.07 0.00	19.72 0.06 0.00	17.94 0.02 0.00
ONONDAGA___COGEN 23986	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
ONTARIO___LFGE 23819	17.67 -0.09 0.00	16.29 -0.10 0.00	15.90 -0.16 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.27 -0.03 0.00	15.31 0.00 0.00	14.56 -0.04 0.00	15.81 -0.08 0.00	14.16 -0.11 0.00	13.47 -0.12 0.00	13.46 -0.20 0.00	13.63 -0.18 0.00	13.89 -0.17 0.00	14.17 -0.09 0.00	15.88 0.00 0.00	17.79 0.02 0.00	22.09 0.30 0.00	24.24 0.50 0.00	25.39 0.52 0.00	24.90 0.51 0.00	23.15 0.50 0.00	20.11 0.45 0.00	18.21 0.29 0.00
ORANGEVILLE_WT_PWR 323706	17.32 -0.44 0.00	15.98 -0.41 0.00	15.61 -0.45 0.00	14.88 -0.41 0.00	14.42 -0.40 0.00	15.09 -0.21 0.00	15.19 -0.12 0.00	14.40 -0.20 0.00	15.58 -0.30 0.00	13.99 -0.29 0.00	13.27 -0.33 0.00	13.20 -0.46 0.00	13.38 -0.43 0.00	13.62 -0.44 0.00	13.94 -0.31 0.00	15.61 -0.27 0.00	17.52 -0.25 0.00	21.85 0.07 0.00	23.81 0.07 0.00	24.97 0.10 0.00	24.43 0.05 0.00	22.81 0.16 0.00	19.95 0.30 0.00	18.03 0.11 0.00
ORANGEVILLE___ESR 323794	17.32 -0.44 0.00	15.98 -0.41 0.00	15.61 -0.45 0.00	14.88 -0.41 0.00	14.42 -0.40 0.00	15.09 -0.21 0.00	15.19 -0.12 0.00	14.40 -0.20 0.00	15.58 -0.30 0.00	13.99 -0.29 0.00	13.27 -0.33 0.00	13.20 -0.46 0.00	13.38 -0.43 0.00	13.62 -0.44 0.00	13.94 -0.31 0.00	15.61 -0.27 0.00	17.52 -0.25 0.00	21.85 0.07 0.00	23.81 0.07 0.00	24.97 0.10 0.00	24.43 0.05 0.00	22.81 0.16 0.00	19.95 0.30 0.00	18.03 0.11 0.00
OSWEGATCHIE___HYD 24044	17.71 -0.05 0.00	16.32 -0.07 0.00	15.98 -0.08 0.00	15.22 -0.08 0.00	14.74 -0.07 0.00	15.17 -0.14 0.00	15.19 -0.12 0.00	14.52 -0.09 0.00	15.76 -0.13 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.42 -0.25 0.00	13.55 -0.26 0.00	13.81 -0.25 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.58 -0.20 0.00	21.65 -0.13 0.00	23.78 0.05 0.00	24.99 0.12 0.00	24.53 0.15 0.00	22.76 0.11 0.00	19.80 0.14 0.00	17.99 0.07 0.00
OSWEGO___5 23606	17.23 -0.53 0.00	15.88 -0.51 0.00	15.53 -0.53 0.00	14.81 -0.49 0.00	14.33 -0.49 0.00	14.85 -0.46 0.00	14.85 -0.46 0.00	14.15 -0.45 0.00	15.38 -0.51 0.00	13.82 -0.46 0.00	13.16 -0.44 0.00	13.20 -0.46 0.00	13.34 -0.47 0.00	13.59 -0.46 0.00	13.83 -0.43 0.00	15.43 -0.44 0.00	17.27 -0.50 0.00	21.24 -0.54 0.00	23.38 -0.36 0.00	24.49 -0.37 0.00	24.02 -0.37 0.00	22.33 -0.32 0.00	19.38 -0.28 0.00	17.63 -0.29 0.00
OSWEGO___6 23613	17.23 -0.53 0.00	15.88 -0.51 0.00	15.53 -0.53 0.00	14.81 -0.49 0.00	14.33 -0.49 0.00	14.85 -0.46 0.00	14.85 -0.46 0.00	14.15 -0.45 0.00	15.38 -0.51 0.00	13.82 -0.46 0.00	13.16 -0.44 0.00	13.20 -0.46 0.00	13.34 -0.47 0.00	13.59 -0.46 0.00	13.83 -0.43 0.00	15.43 -0.44 0.00	17.27 -0.50 0.00	21.24 -0.54 0.00	23.38 -0.36 0.00	24.49 -0.37 0.00	24.02 -0.37 0.00	22.33 -0.32 0.00	19.38 -0.28 0.00	17.63 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	17.16 -0.60 0.00	15.83 -0.56 0.00	15.43 -0.63 0.00	14.73 -0.57 0.00	14.24 -0.58 0.00	14.91 -0.40 0.00	14.99 -0.32 0.00	14.14 -0.47 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.00 -0.67 0.00	13.22 -0.59 0.00	13.47 -0.59 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.27 -0.50 0.00	21.32 -0.46 0.00	23.19 -0.55 0.00	24.59 -0.27 0.00	23.97 -0.41 0.00	22.45 -0.20 0.00	19.76 0.10 0.00	17.88 -0.04 0.00
OXBOW____ 24026	17.03 -0.73 0.00	15.68 -0.70 0.00	15.32 -0.74 0.00	14.59 -0.70 0.00	14.11 -0.71 0.00	14.76 -0.55 0.00	14.85 -0.46 0.00	14.03 -0.57 0.00	15.17 -0.71 0.00	13.63 -0.64 0.00	12.94 -0.65 0.00	12.89 -0.78 0.00	13.11 -0.70 0.00	13.34 -0.72 0.00	13.69 -0.57 0.00	15.31 -0.57 0.00	17.17 -0.60 0.00	21.39 -0.39 0.00	23.19 -0.54 0.00	24.32 -0.55 0.00	23.78 -0.61 0.00	22.27 -0.39 0.00	19.56 -0.10 0.00	17.67 -0.25 0.00
OXY_CHEM_DSASP 323612	16.75 -1.01 0.00	15.49 -0.90 0.00	15.11 -0.95 0.00	14.44 -0.86 0.00	13.91 -0.90 0.00	14.60 -0.70 0.00	14.65 -0.66 0.00	13.83 -0.77 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.74 -0.93 0.00	12.94 -0.87 0.00	13.19 -0.87 0.00	13.52 -0.74 0.00	15.08 -0.79 0.00	16.87 -0.91 0.00	20.82 -0.96 0.00	22.57 -1.16 0.00	23.95 -0.92 0.00	23.34 -1.05 0.00	21.90 -0.75 0.00	19.28 -0.37 0.00	17.47 -0.45 0.00
OZONE_PARK_ESR 323760	18.90 1.14 0.00	17.39 1.00 0.00	17.07 1.01 0.00	16.26 0.96 0.00	15.75 0.93 0.00	16.22 0.92 0.00	16.32 1.01 0.00	15.63 1.02 0.00	17.03 1.14 0.00	15.39 1.11 0.00	14.71 1.11 0.00	14.81 1.15 0.00	14.97 1.16 0.00	15.24 1.18 0.00	15.44 1.18 0.00	17.13 1.25 0.00	19.12 1.35 0.00	23.28 1.50 0.00	25.42 1.69 0.00	26.51 1.64 0.00	25.99 1.61 0.00	24.15 1.49 0.00	20.84 1.18 0.00	19.05 1.13 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.75 -1.01 0.00	15.49 -0.90 0.00	15.11 -0.95 0.00	14.44 -0.86 0.00	13.91 -0.90 0.00	14.60 -0.70 0.00	14.65 -0.66 0.00	13.83 -0.77 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.74 -0.93 0.00	12.94 -0.87 0.00	13.19 -0.87 0.00	13.52 -0.74 0.00	15.08 -0.79 0.00	16.87 -0.91 0.00	20.82 -0.96 0.00	22.57 -1.16 0.00	23.95 -0.92 0.00	23.34 -1.05 0.00	21.90 -0.75 0.00	19.28 -0.37 0.00	17.47 -0.45 0.00
PACKARD__115KV_DUPONT_184 80571	16.75 -1.01 0.00	15.49 -0.90 0.00	15.11 -0.95 0.00	14.44 -0.86 0.00	13.91 -0.90 0.00	14.60 -0.70 0.00	14.65 -0.66 0.00	13.83 -0.77 0.00	14.96 -0.92 0.00	13.46 -0.81 0.00	12.78 -0.82 0.00	12.74 -0.93 0.00	12.94 -0.87 0.00	13.19 -0.87 0.00	13.52 -0.74 0.00	15.08 -0.79 0.00	16.87 -0.91 0.00	20.82 -0.96 0.00	22.57 -1.16 0.00	23.95 -0.92 0.00	23.34 -1.05 0.00	21.90 -0.75 0.00	19.28 -0.37 0.00	17.47 -0.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.91 1.15 0.00	17.39 1.00 0.00	17.04 0.98 0.00	16.27 0.98 0.00	15.77 0.95 0.00	16.15 0.84 0.00	16.18 0.87 0.00	15.47 0.86 0.00	16.84 0.95 0.00	15.23 0.96 0.00	14.56 0.97 0.00	14.66 1.00 0.00	14.82 1.01 0.00	15.08 1.03 0.00	15.27 1.01 0.00	16.94 1.06 0.00	18.89 1.12 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.13 1.27 0.00	25.65 1.27 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.94 1.02 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.14 1.39 0.00	17.58 1.20 0.00	17.26 1.20 0.00	16.47 1.18 0.00	15.96 1.14 0.00	16.32 1.01 0.00	16.37 1.06 0.00	15.66 1.05 0.00	17.01 1.13 0.00	15.39 1.11 0.00	14.71 1.11 0.00	14.81 1.15 0.00	14.97 1.16 0.00	15.24 1.18 0.00	15.43 1.17 0.00	17.12 1.24 0.00	19.09 1.32 0.00	23.24 1.46 0.00	25.35 1.61 0.00	26.41 1.54 0.00	25.92 1.54 0.00	24.10 1.45 0.00	20.78 1.12 0.00	19.16 1.24 0.00
PATROON__115KV_TB1 80586	18.29 0.53 0.00	16.88 0.49 0.00	16.57 0.51 0.00	15.77 0.47 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.63 0.36 0.00	13.97 0.38 0.00	14.08 0.41 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.22 0.44 0.00	22.24 0.46 0.00	24.33 0.59 0.00	25.41 0.55 0.00	24.95 0.56 0.00	23.17 0.52 0.00	20.11 0.45 0.00	18.30 0.38 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.33 -0.43 0.00	16.01 -0.38 0.00	15.59 -0.47 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.55 -0.33 0.00	13.99 -0.29 0.00	13.27 -0.33 0.00	13.21 -0.45 0.00	13.42 -0.39 0.00	13.66 -0.39 0.00	14.02 -0.24 0.00	15.66 -0.22 0.00	17.56 -0.21 0.00	21.69 -0.09 0.00	23.64 -0.09 0.00	24.99 0.12 0.00	24.36 -0.02 0.00	22.76 0.11 0.00	19.97 0.31 0.00	18.06 0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.74 0.98 0.00	17.26 0.87 0.00	16.92 0.87 0.00	16.11 0.81 0.00	15.59 0.77 0.00	16.09 0.78 0.00	16.15 0.84 0.00	15.42 0.82 0.00	16.82 0.94 0.00	15.15 0.87 0.00	14.45 0.86 0.00	14.54 0.87 0.00	14.69 0.88 0.00	14.93 0.87 0.00	15.13 0.87 0.00	16.80 0.92 0.00	18.80 1.03 0.00	22.91 1.13 0.00	25.11 1.38 0.00	26.23 1.37 0.00	25.73 1.34 0.00	23.96 1.31 0.00	20.58 0.92 0.00	18.76 0.84 0.00
PEEKSKILL____ 23653	18.65 0.89 0.00	17.17 0.79 0.00	16.83 0.77 0.00	16.03 0.73 0.00	15.53 0.71 0.00	16.02 0.72 0.00	16.11 0.80 0.00	15.41 0.80 0.00	16.77 0.89 0.00	15.16 0.89 0.00	14.48 0.88 0.00	14.58 0.92 0.00	14.75 0.94 0.00	14.99 0.93 0.00	15.18 0.93 0.00	16.83 0.95 0.00	18.78 1.01 0.00	22.89 1.11 0.00	25.02 1.28 0.00	26.16 1.29 0.00	25.63 1.24 0.00	23.83 1.18 0.00	20.56 0.90 0.00	18.83 0.91 0.00
PGE MADISON__WINDPWR 24146	18.74 0.98 0.00	17.27 0.88 0.00	16.86 0.80 0.00	16.09 0.79 0.00	15.60 0.78 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.36 0.76 0.00	16.62 0.73 0.00	14.83 0.56 0.00	14.04 0.45 0.00	14.03 0.37 0.00	14.14 0.33 0.00	14.39 0.34 0.00	14.61 0.36 0.00	16.45 0.57 0.00	18.55 0.78 0.00	23.09 1.31 0.00	25.49 1.76 0.00	26.88 2.01 0.00	26.46 2.07 0.00	24.58 1.92 0.00	21.33 1.67 0.00	19.26 1.34 0.00
PIERCEFIELD__HYD 23852	17.65 -0.11 0.00	16.29 -0.10 0.00	15.98 -0.08 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.45 -0.22 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.17 0.00	23.66 -0.07 0.00	24.87 0.00 0.00	24.36 -0.02 0.00	22.54 -0.11 0.00	19.64 -0.02 0.00	17.90 -0.02 0.00
PINELAWN_CC_1 323563	18.95 1.19 0.00	17.37 0.98 0.00	16.97 0.91 0.00	16.12 0.83 0.00	15.63 0.81 0.00	16.12 0.81 0.00	16.32 1.01 0.00	15.63 1.02 0.00	17.03 1.14 0.00	15.38 1.10 0.00	14.79 1.20 0.00	14.84 1.18 0.00	15.14 1.33 0.00	15.44 1.38 0.00	15.66 1.40 0.00	17.33 1.43 -0.02	19.25 1.47 0.00	23.59 1.79 -0.02	25.80 2.06 0.00	28.36 2.09 -1.40	27.05 2.05 -0.62	24.58 1.92 0.00	21.03 1.38 0.00	19.12 1.20 0.00
PJM_GEN_HTP_PROXY 323702	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.54 0.94 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.33 1.47 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
PJM_GEN_KEystone 24065	17.96 0.20 0.00	16.55 0.16 0.00	16.20 0.14 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.52 0.21 0.00	15.60 0.29 0.00	14.88 0.28 0.00	16.15 0.27 0.00	14.58 0.30 0.00	13.88 0.29 0.00	13.92 0.26 0.00	14.09 0.28 0.00	14.34 0.28 0.00	14.59 0.33 0.00	16.23 0.35 0.00	18.15 0.37 0.00	22.33 0.54 0.00	24.33 0.59 0.00	25.41 0.55 0.00	24.90 0.51 0.00	23.17 0.54 0.02	20.13 0.47 0.00	18.35 0.43 0.00
PJM_GEN_NEPTUNE_PROXY 323594	18.74 0.98 0.00	17.21 0.82 0.00	16.81 0.75 0.00	15.98 0.69 0.00	15.50 0.68 0.00	15.96 0.66 0.00	16.15 0.84 0.00	15.47 0.86 0.00	16.87 0.99 0.00	15.23 0.96 0.00	14.65 1.06 0.00	14.72 1.05 0.00	14.98 1.17 0.00	15.27 1.21 0.00	15.48 1.23 0.00	17.15 1.25 -0.02	19.03 1.26 0.00	23.30 1.50 -0.02	25.45 1.71 0.00	27.94 1.67 -1.40	26.61 1.61 -0.62	24.24 1.59 0.00	20.78 1.12 0.00	18.92 1.00 0.00
PJM_GEN_VFT_PROXY 323633	18.70 0.94 0.00	17.22 0.84 0.00	16.89 0.83 0.00	16.11 0.81 0.00	15.60 0.78 0.00	16.04 0.73 0.00	16.15 0.84 0.00	15.51 0.91 0.00	16.85 0.97 0.00	15.26 0.98 0.00	14.58 0.99 0.00	14.70 1.04 0.00	14.86 1.05 0.00	15.11 1.05 0.00	15.31 1.06 0.00	16.93 1.05 0.00	18.87 1.10 0.00	23.00 1.22 0.00	25.09 1.35 0.00	26.18 1.32 0.00	25.68 1.29 0.00	23.49 1.18 0.34	20.60 0.94 0.00	18.96 1.04 0.00
PLATSBRG_115KV_PMLD1 355749	17.92 0.16 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.10 0.28 0.00	15.47 0.17 0.00	15.52 0.21 0.00	14.87 0.26 0.00	16.09 0.21 0.00	14.30 0.03 0.00	13.48 -0.11 0.00	13.60 -0.07 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.93 0.15 0.00	24.09 0.36 0.00	25.39 0.52 0.00	24.78 0.39 0.00	22.90 0.25 0.00	20.05 0.39 0.00	18.31 0.39 0.00
PLEASANTVLY__LBMP 24000	18.58 0.82 0.00	17.11 0.72 0.00	16.79 0.74 0.00	15.98 0.69 0.00	15.48 0.67 0.00	15.98 0.67 0.00	16.04 0.73 0.00	15.32 0.72 0.00	16.71 0.83 0.00	15.08 0.80 0.00	14.39 0.80 0.00	14.49 0.82 0.00	14.64 0.83 0.00	14.89 0.83 0.00	15.09 0.83 0.00	16.77 0.89 0.00	18.71 0.94 0.00	22.81 1.02 0.00	24.90 1.16 0.00	25.99 1.12 0.00	25.48 1.10 0.00	23.69 1.04 0.00	20.46 0.81 0.00	18.67 0.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.56 0.74 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.44 0.83 0.00	16.82 0.94 0.00	15.19 0.91 0.00	14.50 0.91 0.00	14.61 0.94 0.00	14.78 0.97 0.00	15.01 0.96 0.00	15.21 0.96 0.00	16.91 1.03 0.00	18.87 1.10 0.00	23.00 1.22 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.80 0.88 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.08 0.78 0.00	15.56 0.74 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.44 0.83 0.00	16.82 0.94 0.00	15.19 0.91 0.00	14.50 0.91 0.00	14.61 0.94 0.00	14.78 0.97 0.00	15.01 0.96 0.00	15.21 0.96 0.00	16.91 1.03 0.00	18.87 1.10 0.00	23.00 1.22 0.00	25.14 1.40 0.00	26.21 1.34 0.00	25.73 1.34 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.80 0.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.65 0.89 0.00	17.17 0.79 0.00	16.84 0.79 0.00	16.05 0.75 0.00	15.53 0.71 0.00	16.02 0.72 0.00	16.09 0.78 0.00	15.35 0.74 0.00	16.74 0.86 0.00	15.09 0.81 0.00	14.39 0.80 0.00	14.49 0.82 0.00	14.65 0.84 0.00	14.89 0.83 0.00	15.09 0.83 0.00	16.77 0.89 0.00	18.75 0.98 0.00	22.85 1.07 0.00	24.97 1.23 0.00	26.04 1.17 0.00	25.53 1.15 0.00	23.78 1.13 0.00	20.50 0.85 0.00	18.73 0.81 0.00
POLETTI____ 23519	18.77 1.01 0.00	17.29 0.90 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.23 0.92 0.00	15.54 0.93 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.87 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.00 1.13 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.18 1.45 0.00	26.26 1.39 0.00	25.75 1.37 0.00	23.92 1.27 0.00	20.68 1.02 0.00	18.91 0.99 0.00
PORT_JEFF_3 23555	19.02 1.26 0.00	17.44 1.05 0.00	17.04 0.98 0.00	16.17 0.87 0.00	15.68 0.86 0.00	16.15 0.84 0.00	16.43 1.12 0.00	15.74 1.14 0.00	17.17 1.29 0.00	15.50 1.23 0.00	14.91 1.32 0.00	14.95 1.28 0.00	15.27 1.46 0.00	15.59 1.53 0.00	15.83 1.57 0.00	17.45 1.56 -0.02	19.30 1.53 0.00	23.63 1.83 -0.02	25.90 2.16 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.64 1.99 0.00	21.05 1.40 0.00	19.12 1.20 0.00
PORT_JEFF_4 23616	19.02 1.26 0.00	17.44 1.05 0.00	17.04 0.98 0.00	16.17 0.87 0.00	15.68 0.86 0.00	16.15 0.84 0.00	16.43 1.12 0.00	15.74 1.14 0.00	17.17 1.29 0.00	15.50 1.23 0.00	14.91 1.32 0.00	14.95 1.28 0.00	15.27 1.46 0.00	15.59 1.53 0.00	15.83 1.57 0.00	17.45 1.56 -0.02	19.30 1.53 0.00	23.63 1.83 -0.02	25.90 2.16 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.64 1.99 0.00	21.05 1.40 0.00	19.12 1.20 0.00
PORT_JEFF_IC 23713	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.18 0.89 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.44 1.13 0.00	15.77 1.17 0.00	17.20 1.32 0.00	15.52 1.24 0.00	14.94 1.35 0.00	14.96 1.30 0.00	15.30 1.49 0.00	15.62 1.56 0.00	15.85 1.60 0.00	17.48 1.59 -0.02	19.34 1.56 0.00	23.65 1.85 -0.02	25.94 2.21 0.00	28.58 2.31 -1.40	27.27 2.27 -0.62	24.67 2.02 0.00	21.07 1.42 0.00	19.14 1.22 0.00
PPL PILGRIM_ST_GT1 24216	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.41 1.10 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.94 1.27 0.00	15.25 1.44 0.00	15.55 1.49 0.00	15.78 1.53 0.00	17.44 1.54 -0.02	19.34 1.56 0.00	23.70 1.89 -0.02	25.94 2.21 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.71 2.06 0.00	21.13 1.48 0.00	19.19 1.27 0.00
PPL PILGRIM_ST_GT2 24217	19.04 1.28 0.00	17.45 1.06 0.00	17.05 1.00 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.18 0.87 0.00	16.41 1.10 0.00	15.71 1.11 0.00	17.14 1.25 0.00	15.48 1.20 0.00	14.88 1.29 0.00	14.94 1.27 0.00	15.25 1.44 0.00	15.55 1.49 0.00	15.78 1.53 0.00	17.44 1.54 -0.02	19.34 1.56 0.00	23.70 1.89 -0.02	25.94 2.21 0.00	28.53 2.26 -1.40	27.22 2.22 -0.62	24.71 2.06 0.00	21.13 1.48 0.00	19.19 1.27 0.00
PPL_SHRM_GT3 24213	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.73 1.99 0.00	28.53 2.26 -1.40	27.25 2.24 -0.62	24.44 1.79 0.00	20.86 1.20 0.00	18.92 1.00 0.00
PPL_SHRM_GT4 24214	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.73 1.99 0.00	28.53 2.26 -1.40	27.25 2.24 -0.62	24.44 1.79 0.00	20.86 1.20 0.00	18.92 1.00 0.00
PROJECT____ORANGE 1 24174	17.46 -0.30 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	15.01 -0.29 0.00	14.52 -0.30 0.00	15.05 -0.26 0.00	15.06 -0.24 0.00	14.34 -0.26 0.00	15.60 -0.29 0.00	14.00 -0.27 0.00	13.35 -0.24 0.00	13.38 -0.29 0.00	13.53 -0.28 0.00	13.79 -0.27 0.00	14.03 -0.23 0.00	15.64 -0.24 0.00	17.47 -0.30 0.00	21.52 -0.26 0.00	23.66 -0.07 0.00	24.84 -0.02 0.00	24.36 -0.02 0.00	22.63 -0.02 0.00	19.66 0.00 0.00	17.90 -0.02 0.00
PROJECT____ORANGE 2 24166	17.46 -0.30 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	15.01 -0.29 0.00	14.52 -0.30 0.00	15.05 -0.26 0.00	15.06 -0.24 0.00	14.34 -0.26 0.00	15.60 -0.29 0.00	14.00 -0.27 0.00	13.35 -0.24 0.00	13.38 -0.29 0.00	13.53 -0.28 0.00	13.79 -0.27 0.00	14.03 -0.23 0.00	15.64 -0.24 0.00	17.47 -0.30 0.00	21.52 -0.26 0.00	23.66 -0.07 0.00	24.84 -0.02 0.00	24.36 -0.02 0.00	22.63 -0.02 0.00	19.66 0.00 0.00	17.90 -0.02 0.00
PUCKETT____SOLAR 323809	18.03 0.27 0.00	16.62 0.23 0.00	16.25 0.19 0.00	15.48 0.18 0.00	15.01 0.19 0.00	15.55 0.24 0.00	15.57 0.26 0.00	14.79 0.19 0.00	16.04 0.16 0.00	14.36 0.09 0.00	13.63 0.04 0.00	13.65 -0.01 0.00	13.80 -0.01 0.00	14.06 0.00 0.00	14.30 0.04 0.00	16.00 0.13 0.00	17.97 0.20 0.00	22.22 0.44 0.00	24.42 0.69 0.00	25.66 0.80 0.00	25.19 0.80 0.00	23.40 0.75 0.00	20.33 0.67 0.00	18.44 0.52 0.00
PYRITES____HYD 24023	17.83 0.07 0.00	16.44 0.05 0.00	16.10 0.05 0.00	15.34 0.05 0.00	14.86 0.04 0.00	15.24 -0.06 0.00	15.28 -0.03 0.00	14.62 0.01 0.00	15.85 -0.03 0.00	14.16 -0.11 0.00	13.43 -0.16 0.00	13.54 -0.12 0.00	13.66 -0.15 0.00	13.93 -0.13 0.00	14.09 -0.17 0.00	15.77 -0.11 0.00	17.74 -0.04 0.00	21.80 0.02 0.00	23.90 0.17 0.00	25.14 0.27 0.00	24.63 0.24 0.00	22.79 0.14 0.00	19.85 0.20 0.00	18.08 0.16 0.00
QUAKERRD_115KV_BK1 80622	17.03 -0.73 0.00	15.70 -0.69 0.00	15.32 -0.74 0.00	14.61 -0.69 0.00	14.14 -0.68 0.00	14.69 -0.61 0.00	14.74 -0.57 0.00	14.01 -0.60 0.00	15.22 -0.67 0.00	13.69 -0.59 0.00	13.01 -0.58 0.00	13.02 -0.64 0.00	13.19 -0.62 0.00	13.45 -0.60 0.00	13.73 -0.53 0.00	15.31 -0.57 0.00	17.13 -0.64 0.00	21.13 -0.65 0.00	23.12 -0.62 0.00	24.37 -0.50 0.00	23.85 -0.54 0.00	22.24 -0.41 0.00	19.36 -0.29 0.00	17.60 -0.32 0.00

QUENSBRY_I15KV_TB8 356137	19.06 1.30 0.00	17.49 1.10 0.00	17.18 1.12 0.00	16.35 1.06 0.00	15.84 1.02 0.00	16.42 1.12 0.00	16.40 1.09 0.00	15.66 1.05 0.00	17.03 1.14 0.00	15.25 0.97 0.00	14.44 0.84 0.00	14.54 0.87 0.00	14.69 0.88 0.00	14.80 0.75 0.00	14.94 0.68 0.00	16.64 0.76 0.00	18.93 1.16 0.00	23.33 1.55 0.00	25.82 2.09 0.00	26.98 2.11 0.00	26.56 2.17 0.00	24.58 1.93 0.00	21.19 1.53 0.00	19.19 1.27 0.00
RAMAPO____LBMP 323565	18.58 0.82 0.00	17.13 0.74 0.00	16.78 0.72 0.00	15.98 0.69 0.00	15.48 0.67 0.00	15.99 0.69 0.00	16.06 0.75 0.00	15.36 0.76 0.00	16.74 0.86 0.00	15.10 0.83 0.00	14.42 0.83 0.00	14.53 0.86 0.00	14.68 0.87 0.00	14.93 0.87 0.00	15.14 0.88 0.00	16.83 0.95 0.00	18.78 1.01 0.00	22.91 1.13 0.00	25.02 1.28 0.00	26.06 1.19 0.00	25.56 1.17 0.00	23.74 1.09 0.00	20.50 0.85 0.00	18.71 0.79 0.00
RANKINE____ 23646	17.33 -0.43 0.00	15.99 -0.39 0.00	15.59 -0.47 0.00	14.87 -0.43 0.00	14.40 -0.41 0.00	15.06 -0.24 0.00	15.16 -0.15 0.00	14.33 -0.28 0.00	15.52 -0.37 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.50 -0.27 0.00	21.61 -0.17 0.00	23.55 -0.19 0.00	24.92 0.05 0.00	24.29 -0.10 0.00	22.74 0.09 0.00	19.97 0.31 0.00	18.06 0.14 0.00
RAVENSWOOD_GT2_1 24244	18.77 1.01 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT2_2 24245	18.77 1.01 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT2_3 24246	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.99 1.34 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT2_4 24247	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.99 1.34 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT3_1 24248	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.16 1.42 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT3_2 24249	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.16 1.42 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT3_3 24250	18.81 1.05 0.00	17.31 0.92 0.00	16.97 0.92 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.54 0.93 0.00	16.93 1.05 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.04 1.16 0.00	19.00 1.23 0.00	23.13 1.35 0.00	25.26 1.52 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.70 1.04 0.00	18.92 1.00 0.00
RAVENSWOOD_GT3_4 24251	18.79 1.03 0.00	17.31 0.92 0.00	16.97 0.91 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.93 1.05 0.00	15.32 1.04 0.00	14.64 1.05 0.00	14.75 1.08 0.00	14.90 1.09 0.00	15.16 1.10 0.00	15.36 1.10 0.00	16.99 1.11 0.00	18.94 1.17 0.00	23.09 1.31 0.00	25.21 1.47 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.72 1.06 0.00	19.03 1.11 0.00
RAVENSWOOD_GT_1 23729	18.84 1.08 0.00	18.34 0.97 -0.98	16.99 0.93 0.00	16.21 0.92 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.57 0.96 0.00	16.93 1.05 0.00	15.33 1.06 0.00	14.65 1.06 0.00	14.76 1.09 0.00	14.93 1.12 0.00	15.17 1.11 0.00	15.37 1.11 0.00	16.99 1.11 0.00	18.95 1.17 0.00	23.07 1.28 0.00	25.19 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	30.71 1.36 -6.70	20.70 1.04 0.00	19.07 1.15 0.00
RAVENSWOOD_GT_10 24258	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.70 1.04 0.00	14.87 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.28 1.42 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.68 1.02 0.00	18.91 0.99 0.00
RAVENSWOOD_GT_11 24259	18.77 1.01 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD_GT_4 24252	18.77 1.01 0.00	18.02 0.88 -0.75	16.96 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.53 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.71 1.04 0.00	14.88 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.80 1.41 0.00	29.07 1.31 -5.10	20.68 1.02 0.00	18.91 0.99 0.00

RAVENSWOOD_GT_5 24254	18.77 1.01 0.00	18.02 0.88 -0.75	16.96 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.53 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.71 1.04 0.00	14.88 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.80 1.41 0.00	29.07 1.31 -5.10	20.68 1.02 0.00	18.91 0.99 0.00
RAVENSWOOD_GT_6 24253	18.77 1.01 0.00	18.02 0.88 -0.75	16.96 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.53 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.71 1.04 0.00	14.88 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.80 1.41 0.00	29.07 1.31 -5.10	20.68 1.02 0.00	18.91 0.99 0.00
RAVENSWOOD_GT_7 24255	18.77 1.01 0.00	18.02 0.88 -0.75	16.96 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.23 0.92 0.00	15.53 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.71 1.04 0.00	14.88 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.31 1.44 0.00	25.80 1.41 0.00	29.07 1.31 -5.10	20.68 1.02 0.00	18.91 0.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.70 1.04 0.00	14.87 1.06 0.00	15.13 1.07 0.00	15.33 1.07 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.28 1.42 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.68 1.02 0.00	18.91 0.99 0.00
RAVENSWOOD_GT_9 24257	18.77 1.01 0.00	17.29 0.90 0.00	16.94 0.88 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD___1 23533	18.82 1.07 0.00	17.35 0.97 0.00	16.99 0.93 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.15 0.84 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.92 1.03 0.00	15.32 1.04 0.00	14.64 1.05 0.00	14.76 1.09 0.00	14.92 1.11 0.00	15.17 1.11 0.00	15.36 1.10 0.00	16.99 1.11 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.99 1.34 0.00	20.68 1.02 0.00	19.05 1.13 0.00
RAVENSWOOD___2 23534	18.81 1.05 0.00	17.34 0.95 0.00	16.97 0.91 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.13 0.83 0.00	16.23 0.92 0.00	15.55 0.95 0.00	16.90 1.02 0.00	15.32 1.04 0.00	14.64 1.05 0.00	14.75 1.08 0.00	14.92 1.11 0.00	15.16 1.10 0.00	15.36 1.10 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.04 1.26 0.00	25.16 1.42 0.00	26.28 1.42 0.00	25.77 1.39 0.00	23.99 1.34 0.00	20.68 1.02 0.00	19.05 1.13 0.00
RAVENSWOOD___3 23535	18.77 1.01 0.00	17.29 0.90 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.21 0.90 0.00	15.54 0.94 0.00	16.90 1.02 0.00	15.30 1.03 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	16.97 1.09 0.00	18.93 1.15 0.00	23.07 1.28 0.00	25.18 1.45 0.00	26.31 1.44 0.00	25.80 1.41 0.00	23.96 1.31 0.00	20.70 1.04 0.00	19.01 1.09 0.00
RAVENSWOOD___4 23820	18.81 1.05 0.00	16.37 0.95 0.97	16.97 0.91 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.55 0.95 0.00	16.90 1.02 0.00	15.32 1.04 0.00	14.64 1.05 0.00	14.74 1.08 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.36 1.10 0.00	16.97 1.09 0.00	18.92 1.15 0.00	23.04 1.26 0.00	25.13 1.40 0.00	26.28 1.42 0.00	25.77 1.39 0.00	17.39 1.34 6.60	20.68 1.02 0.00	19.03 1.11 0.00
RCPL_TRUST___DRP 24196	18.81 1.05 0.00	17.29 0.90 0.00	16.99 0.93 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.05 1.17 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.28 1.54 0.00	26.36 1.49 0.00	25.85 1.46 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.94 1.02 0.00
RED___ROCHESTER 323720	17.51 -0.25 0.00	16.11 -0.28 0.00	15.70 -0.35 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.37 -0.23 0.00	15.61 -0.27 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.78 -0.09 0.00	17.70 -0.07 0.00	21.98 0.20 0.00	23.95 0.21 0.00	25.06 0.20 0.00	24.58 0.19 0.00	22.94 0.29 0.00	19.97 0.31 0.00	18.08 0.16 0.00
REGAN___SOLAR 323812	19.43 1.67 0.00	17.78 1.39 0.00	17.47 1.41 0.00	16.63 1.33 0.00	16.11 1.29 0.00	16.73 1.42 0.00	16.70 1.39 0.00	15.89 1.29 0.00	17.11 1.22 0.00	15.22 0.94 0.00	14.48 0.88 0.00	14.54 0.88 0.00	14.68 0.87 0.00	14.93 0.87 0.00	15.13 0.87 0.00	16.83 0.95 0.00	19.09 1.32 0.00	23.66 1.87 0.00	26.44 2.70 0.00	27.82 2.96 0.00	27.43 3.05 0.00	25.32 2.67 0.00	21.78 2.12 0.00	19.71 1.79 0.00
RENSSELAER___COGEN 23796	18.22 0.46 0.00	16.81 0.43 0.00	16.50 0.45 0.00	15.72 0.43 0.00	15.25 0.43 0.00	15.75 0.44 0.00	15.63 0.32 0.00	14.88 0.28 0.00	16.19 0.30 0.00	14.59 0.31 0.00	13.92 0.33 0.00	14.02 0.35 0.00	14.16 0.35 0.00	14.39 0.34 0.00	14.56 0.30 0.00	16.16 0.29 0.00	18.09 0.32 0.00	22.11 0.33 0.00	24.16 0.43 0.00	25.29 0.42 0.00	24.82 0.44 0.00	23.06 0.41 0.00	20.01 0.35 0.00	18.26 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.93 2.17 0.00	18.19 1.80 0.00	17.90 1.85 0.00	17.04 1.74 0.00	16.51 1.69 0.00	17.16 1.85 0.00	17.15 1.84 0.00	16.42 1.81 0.00	17.84 1.95 0.00	15.89 1.61 0.00	15.09 1.50 0.00	15.18 1.52 0.00	15.36 1.55 0.00	15.46 1.41 0.00	15.56 1.30 0.00	17.34 1.46 0.00	19.83 2.06 0.00	24.50 2.72 0.00	27.30 3.56 0.00	28.55 3.68 0.00	28.14 3.76 0.00	25.94 3.28 0.00	22.27 2.61 0.00	20.11 2.19 0.00
REVERE_CPPR_DRP 24186	18.11 0.36 0.00	16.68 0.29 0.00	16.31 0.26 0.00	15.54 0.24 0.00	15.05 0.24 0.00	15.53 0.23 0.00	15.55 0.24 0.00	14.82 0.22 0.00	16.11 0.22 0.00	14.45 0.17 0.00	13.73 0.14 0.00	13.78 0.11 0.00	13.91 0.10 0.00	14.17 0.11 0.00	14.37 0.11 0.00	16.08 0.21 0.00	18.04 0.27 0.00	22.26 0.48 0.00	24.45 0.71 0.00	25.69 0.82 0.00	25.21 0.83 0.00	23.44 0.79 0.00	20.33 0.67 0.00	18.48 0.56 0.00

REYNOLDS_115KV_TB3 80639	18.33 0.57 0.00	16.90 0.51 0.00	16.59 0.53 0.00	15.80 0.50 0.00	15.31 0.49 0.00	15.83 0.52 0.00	15.74 0.43 0.00	14.98 0.38 0.00	16.31 0.43 0.00	14.69 0.41 0.00	14.01 0.42 0.00	14.12 0.45 0.00	14.25 0.44 0.00	14.49 0.44 0.00	14.66 0.40 0.00	16.31 0.43 0.00	18.25 0.48 0.00	22.28 0.50 0.00	24.40 0.66 0.00	25.46 0.60 0.00	25.02 0.63 0.00	23.26 0.61 0.00	20.17 0.51 0.00	18.35 0.43 0.00
RIVERBAY____ 323610	19.14 1.39 0.00	17.58 1.20 0.00	17.26 1.20 0.00	16.47 1.18 0.00	15.96 1.14 0.00	16.32 1.01 0.00	16.37 1.06 0.00	15.66 1.05 0.00	17.01 1.13 0.00	15.39 1.11 0.00	14.71 1.11 0.00	14.81 1.15 0.00	14.97 1.16 0.00	15.24 1.18 0.00	15.43 1.17 0.00	17.12 1.24 0.00	19.09 1.32 0.00	23.24 1.46 0.00	25.35 1.61 0.00	26.41 1.54 0.00	25.92 1.54 0.00	24.10 1.45 0.00	20.78 1.12 0.00	19.16 1.24 0.00
RIVERSDE_115KV_TB3 55908	18.29 0.53 0.00	16.86 0.48 0.00	16.55 0.50 0.00	15.77 0.47 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.65 0.37 0.00	13.97 0.38 0.00	14.08 0.41 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.20 0.43 0.00	22.22 0.44 0.00	24.31 0.57 0.00	25.39 0.52 0.00	24.92 0.54 0.00	23.17 0.52 0.00	20.09 0.43 0.00	18.30 0.38 0.00
ROARING____BROOK_WT_PWR 323790	17.46 -0.30 0.00	16.13 -0.26 0.00	15.82 -0.24 0.00	15.08 -0.21 0.00	14.61 -0.21 0.00	15.06 -0.25 0.00	15.08 -0.23 0.00	14.40 -0.20 0.00	15.68 -0.21 0.00	14.03 -0.24 0.00	13.32 -0.27 0.00	13.38 -0.29 0.00	13.49 -0.32 0.00	13.72 -0.34 0.00	13.90 -0.36 0.00	15.48 -0.40 0.00	17.36 -0.41 0.00	21.28 -0.50 0.00	23.28 -0.45 0.00	24.44 -0.42 0.00	23.99 -0.39 0.00	22.29 -0.36 0.00	19.40 -0.26 0.00	17.72 -0.20 0.00
ROCHESRG_115KV_T4 355643	17.32 -0.44 0.00	15.96 -0.43 0.00	15.56 -0.50 0.00	14.85 -0.44 0.00	14.36 -0.46 0.00	14.95 -0.35 0.00	15.00 -0.31 0.00	14.24 -0.37 0.00	15.46 -0.43 0.00	13.90 -0.37 0.00	13.21 -0.38 0.00	13.21 -0.45 0.00	13.38 -0.43 0.00	13.66 -0.39 0.00	13.96 -0.30 0.00	15.58 -0.30 0.00	17.43 -0.34 0.00	21.50 -0.28 0.00	23.50 -0.24 0.00	24.77 -0.10 0.00	24.24 -0.15 0.00	22.65 0.00 0.00	19.76 0.10 0.00	17.94 0.02 0.00
ROCHESTER_9_IC 23652	17.40 -0.36 0.00	16.04 -0.34 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.01 -0.29 0.00	15.06 -0.24 0.00	14.30 -0.31 0.00	15.52 -0.37 0.00	13.98 -0.30 0.00	13.28 -0.31 0.00	13.28 -0.38 0.00	13.45 -0.36 0.00	13.75 -0.31 0.00	14.04 -0.21 0.00	15.66 -0.22 0.00	17.54 -0.23 0.00	21.63 -0.15 0.00	23.64 -0.09 0.00	24.94 0.07 0.00	24.41 0.02 0.00	22.81 0.16 0.00	19.87 0.22 0.00	18.03 0.11 0.00
ROCKVIEW_13_KV_LD 356306	18.74 0.98 0.00	17.26 0.87 0.00	16.92 0.87 0.00	16.11 0.81 0.00	15.60 0.79 0.00	16.10 0.80 0.00	16.20 0.89 0.00	15.50 0.89 0.00	16.90 1.02 0.00	15.26 0.99 0.00	14.57 0.98 0.00	14.68 1.01 0.00	14.85 1.04 0.00	15.08 1.03 0.00	15.28 1.03 0.00	16.99 1.11 0.00	18.96 1.19 0.00	23.11 1.33 0.00	25.23 1.50 0.00	26.33 1.47 0.00	25.82 1.44 0.00	23.99 1.34 0.00	20.68 1.02 0.00	18.87 0.95 0.00
ROME____115KV_TB2 80656	18.11 0.36 0.00	16.68 0.29 0.00	16.31 0.26 0.00	15.54 0.24 0.00	15.05 0.24 0.00	15.53 0.23 0.00	15.55 0.24 0.00	14.82 0.22 0.00	16.11 0.22 0.00	14.45 0.17 0.00	13.73 0.14 0.00	13.78 0.11 0.00	13.91 0.10 0.00	14.17 0.11 0.00	14.37 0.11 0.00	16.08 0.21 0.00	18.04 0.27 0.00	22.26 0.48 0.00	24.45 0.71 0.00	25.69 0.82 0.00	25.21 0.83 0.00	23.44 0.79 0.00	20.33 0.67 0.00	18.48 0.56 0.00
ROSETON____1 23587	18.54 0.78 0.00	17.08 0.69 0.00	16.75 0.69 0.00	15.95 0.66 0.00	15.45 0.64 0.00	15.95 0.64 0.00	16.01 0.70 0.00	15.31 0.70 0.00	16.66 0.78 0.00	15.05 0.77 0.00	14.37 0.77 0.00	14.46 0.79 0.00	14.63 0.81 0.00	14.86 0.80 0.00	15.06 0.80 0.00	16.70 0.83 0.00	18.62 0.85 0.00	22.72 0.94 0.00	24.83 1.09 0.00	25.96 1.09 0.00	25.43 1.05 0.00	23.65 1.00 0.00	20.44 0.79 0.00	18.73 0.81 0.00
ROSETON____2 23588	18.54 0.78 0.00	17.08 0.69 0.00	16.75 0.69 0.00	15.95 0.66 0.00	15.45 0.64 0.00	15.95 0.64 0.00	16.01 0.70 0.00	15.31 0.70 0.00	16.66 0.78 0.00	15.05 0.77 0.00	14.37 0.77 0.00	14.46 0.79 0.00	14.63 0.81 0.00	14.86 0.80 0.00	15.06 0.80 0.00	16.70 0.83 0.00	18.62 0.85 0.00	22.72 0.94 0.00	24.83 1.09 0.00	25.96 1.09 0.00	25.43 1.05 0.00	23.65 1.00 0.00	20.44 0.79 0.00	18.73 0.81 0.00
ROTTSDAM_115KV_TB3 80664	18.42 0.66 0.00	16.96 0.57 0.00	16.65 0.59 0.00	15.85 0.55 0.00	15.35 0.53 0.00	15.87 0.57 0.00	15.86 0.55 0.00	15.12 0.51 0.00	16.46 0.57 0.00	14.79 0.51 0.00	14.10 0.50 0.00	14.17 0.51 0.00	14.34 0.52 0.00	14.56 0.51 0.00	14.74 0.48 0.00	16.40 0.52 0.00	18.41 0.64 0.00	22.52 0.74 0.00	24.69 0.95 0.00	25.81 0.94 0.00	25.36 0.98 0.00	23.56 0.91 0.00	20.36 0.71 0.00	18.55 0.63 0.00
RUSSELL____1 23602	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00
RUSSELL____2 23532	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00
RUSSELL____3 23549	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00
RUSSELL____4 23556	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00

RUSSELL___STATION 23914	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00
S SALMON___HYD 24043	17.44 -0.32 0.00	16.06 -0.33 0.00	15.70 -0.35 0.00	14.96 -0.34 0.00	14.49 -0.33 0.00	14.98 -0.32 0.00	15.03 -0.28 0.00	14.30 -0.31 0.00	15.50 -0.38 0.00	13.90 -0.37 0.00	13.23 -0.37 0.00	13.26 -0.41 0.00	13.40 -0.41 0.00	13.65 -0.41 0.00	13.87 -0.38 0.00	15.53 -0.35 0.00	17.34 -0.43 0.00	21.39 -0.39 0.00	23.57 -0.16 0.00	24.74 -0.12 0.00	24.29 -0.10 0.00	22.56 -0.09 0.00	19.56 -0.10 0.00	17.76 -0.16 0.00
S.PERRY___115KV_TB1 80734	17.88 0.12 0.00	16.49 0.10 0.00	16.04 -0.02 0.00	15.33 0.03 0.00	14.83 0.01 0.00	15.47 0.17 0.00	15.45 0.14 0.00	14.50 -0.10 0.00	15.57 -0.32 0.00	13.90 -0.37 0.00	13.17 -0.42 0.00	13.13 -0.53 0.00	13.33 -0.48 0.00	13.59 -0.46 0.00	13.93 -0.33 0.00	15.59 -0.29 0.00	17.49 -0.28 0.00	21.83 0.04 0.00	24.09 0.36 0.00	25.76 0.90 0.00	25.31 0.93 0.00	23.60 0.95 0.00	20.56 0.90 0.00	18.60 0.68 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.17 -0.59 0.00	15.86 -0.52 0.00	15.46 -0.59 0.00	14.76 -0.54 0.00	14.27 -0.55 0.00	14.92 -0.38 0.00	15.02 -0.29 0.00	14.20 -0.41 0.00	15.36 -0.52 0.00	13.82 -0.46 0.00	13.12 -0.48 0.00	13.06 -0.60 0.00	13.27 -0.54 0.00	13.52 -0.53 0.00	13.86 -0.40 0.00	15.48 -0.40 0.00	17.33 -0.44 0.00	21.41 -0.37 0.00	23.26 -0.47 0.00	24.64 -0.22 0.00	24.02 -0.37 0.00	22.51 -0.14 0.00	19.79 0.14 0.00	17.92 0.00 0.00
SAWYER___23_KV_LOAD 55526	17.17 -0.59 0.00	15.86 -0.52 0.00	15.46 -0.59 0.00	14.76 -0.54 0.00	14.27 -0.55 0.00	14.92 -0.38 0.00	15.02 -0.29 0.00	14.20 -0.41 0.00	15.36 -0.52 0.00	13.82 -0.46 0.00	13.12 -0.48 0.00	13.06 -0.60 0.00	13.27 -0.54 0.00	13.52 -0.53 0.00	13.86 -0.40 0.00	15.48 -0.40 0.00	17.33 -0.44 0.00	21.41 -0.37 0.00	23.26 -0.47 0.00	24.64 -0.22 0.00	24.02 -0.37 0.00	22.51 -0.14 0.00	19.79 0.14 0.00	17.92 0.00 0.00
SELKIRK___I 23801	18.34 0.59 0.00	16.93 0.54 0.00	16.62 0.56 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.86 0.55 0.00	15.77 0.46 0.00	15.01 0.41 0.00	16.31 0.43 0.00	14.67 0.40 0.00	14.00 0.41 0.00	14.09 0.42 0.00	14.24 0.43 0.00	14.48 0.42 0.00	14.64 0.39 0.00	16.27 0.40 0.00	18.23 0.46 0.00	22.30 0.52 0.00	24.40 0.66 0.00	25.54 0.67 0.00	25.07 0.68 0.00	23.28 0.63 0.00	20.19 0.53 0.00	18.44 0.52 0.00
SELKIRK___II 23799	18.26 0.50 0.00	16.85 0.46 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.26 0.44 0.00	15.76 0.46 0.00	15.68 0.37 0.00	14.93 0.32 0.00	16.25 0.37 0.00	14.63 0.36 0.00	13.96 0.37 0.00	14.05 0.38 0.00	14.20 0.39 0.00	14.44 0.38 0.00	14.61 0.36 0.00	16.23 0.35 0.00	18.16 0.39 0.00	22.19 0.41 0.00	24.26 0.52 0.00	25.39 0.52 0.00	24.90 0.51 0.00	23.15 0.50 0.00	20.07 0.41 0.00	18.33 0.41 0.00
SENECA OSWGO___HYD 24041	17.37 -0.39 0.00	16.01 -0.38 0.00	15.66 -0.40 0.00	14.91 -0.38 0.00	14.45 -0.37 0.00	14.95 -0.35 0.00	14.96 -0.35 0.00	14.24 -0.36 0.00	15.49 -0.40 0.00	13.90 -0.37 0.00	13.24 -0.35 0.00	13.28 -0.38 0.00	13.42 -0.39 0.00	13.68 -0.38 0.00	13.92 -0.34 0.00	15.54 -0.33 0.00	17.38 -0.39 0.00	21.39 -0.39 0.00	23.55 -0.19 0.00	24.69 -0.17 0.00	24.24 -0.15 0.00	22.52 -0.14 0.00	19.54 -0.12 0.00	17.76 -0.16 0.00
SENECA___115KV_TB3 355854	17.35 -0.41 0.00	16.03 -0.36 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.98 -0.30 0.00	13.27 -0.33 0.00	13.20 -0.46 0.00	13.41 -0.40 0.00	13.65 -0.41 0.00	14.00 -0.26 0.00	15.64 -0.24 0.00	17.52 -0.25 0.00	21.65 -0.13 0.00	23.57 -0.17 0.00	24.97 0.10 0.00	24.31 -0.07 0.00	22.76 0.11 0.00	20.01 0.35 0.00	18.10 0.18 0.00
SENECA___ENERGY 23797	17.47 -0.28 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	14.99 -0.31 0.00	14.52 -0.30 0.00	15.08 -0.23 0.00	15.10 -0.21 0.00	14.36 -0.25 0.00	15.60 -0.29 0.00	14.00 -0.27 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.51 -0.30 0.00	13.76 -0.30 0.00	14.03 -0.23 0.00	15.70 -0.17 0.00	17.58 -0.20 0.00	21.76 -0.02 0.00	23.93 0.19 0.00	25.04 0.18 0.00	24.56 0.17 0.00	22.83 0.18 0.00	19.83 0.18 0.00	17.97 0.05 0.00
SHOEMAKER___GT 23640	18.40 0.64 0.00	16.96 0.57 0.00	16.63 0.58 0.00	15.85 0.55 0.00	15.34 0.52 0.00	15.84 0.54 0.00	15.89 0.58 0.00	15.17 0.57 0.00	16.50 0.62 0.00	14.89 0.61 0.00	14.20 0.61 0.00	14.29 0.63 0.00	14.45 0.64 0.00	14.69 0.63 0.00	14.88 0.63 0.00	16.53 0.65 0.00	18.48 0.71 0.00	22.56 0.78 0.00	24.64 0.90 0.00	25.79 0.92 0.00	25.24 0.85 0.00	23.51 0.86 0.00	20.30 0.65 0.00	18.60 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	18.42 0.66 0.00	16.98 0.59 0.00	16.63 0.58 0.00	15.85 0.55 0.00	15.35 0.53 0.00	15.84 0.54 0.00	15.89 0.58 0.00	15.17 0.57 0.00	16.54 0.65 0.00	14.90 0.63 0.00	14.22 0.63 0.00	14.31 0.64 0.00	14.46 0.65 0.00	14.70 0.65 0.00	14.90 0.64 0.00	16.58 0.70 0.00	18.54 0.76 0.00	22.63 0.85 0.00	24.71 0.97 0.00	25.79 0.92 0.00	25.26 0.88 0.00	23.51 0.86 0.00	20.31 0.65 0.00	18.55 0.63 0.00
SHOREHAM_IC_1 23715	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.73 1.99 0.00	28.53 2.26 -1.40	27.25 2.24 -0.62	24.44 1.79 0.00	20.86 1.20 0.00	18.92 1.00 0.00
SHOREHAM_IC_2 23716	19.00 1.24 0.00	17.42 1.03 0.00	17.00 0.95 0.00	16.14 0.84 0.00	15.66 0.84 0.00	16.13 0.83 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.73 1.99 0.00	28.53 2.26 -1.40	27.25 2.24 -0.62	24.44 1.79 0.00	20.86 1.20 0.00	18.92 1.00 0.00
SISSONVILLE___ 23735	17.65 -0.11 0.00	16.29 -0.10 0.00	15.98 -0.08 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.73 -0.16 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.45 -0.22 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.17 0.00	23.66 -0.07 0.00	24.87 0.00 0.00	24.36 -0.02 0.00	22.54 -0.11 0.00	19.64 -0.02 0.00	17.90 -0.02 0.00

SITHE_IND_GS1 24169	17.14 -0.62 0.00	15.80 -0.59 0.00	15.46 -0.59 0.00	14.73 -0.57 0.00	14.27 -0.55 0.00	14.77 -0.54 0.00	14.79 -0.52 0.00	14.08 -0.53 0.00	15.31 -0.57 0.00	13.75 -0.53 0.00	13.09 -0.50 0.00	13.13 -0.53 0.00	13.29 -0.52 0.00	13.54 -0.52 0.00	13.76 -0.50 0.00	15.35 -0.52 0.00	17.19 -0.59 0.00	21.11 -0.68 0.00	23.21 -0.52 0.00	24.32 -0.55 0.00	23.87 -0.51 0.00	22.17 -0.48 0.00	19.26 -0.39 0.00	17.53 -0.39 0.00
SITHE_IND_GS2 24170	17.14 -0.62 0.00	15.80 -0.59 0.00	15.46 -0.59 0.00	14.73 -0.57 0.00	14.27 -0.55 0.00	14.77 -0.54 0.00	14.79 -0.52 0.00	14.08 -0.53 0.00	15.31 -0.57 0.00	13.75 -0.53 0.00	13.09 -0.50 0.00	13.13 -0.53 0.00	13.29 -0.52 0.00	13.54 -0.52 0.00	13.76 -0.50 0.00	15.35 -0.52 0.00	17.19 -0.59 0.00	21.11 -0.68 0.00	23.21 -0.52 0.00	24.32 -0.55 0.00	23.87 -0.51 0.00	22.17 -0.48 0.00	19.26 -0.39 0.00	17.53 -0.39 0.00
SITHE_IND_GS3 24171	17.14 -0.62 0.00	15.80 -0.59 0.00	15.46 -0.59 0.00	14.73 -0.57 0.00	14.27 -0.55 0.00	14.77 -0.54 0.00	14.79 -0.52 0.00	14.08 -0.53 0.00	15.31 -0.57 0.00	13.75 -0.53 0.00	13.09 -0.50 0.00	13.13 -0.53 0.00	13.29 -0.52 0.00	13.54 -0.52 0.00	13.76 -0.50 0.00	15.35 -0.52 0.00	17.19 -0.59 0.00	21.11 -0.68 0.00	23.21 -0.52 0.00	24.32 -0.55 0.00	23.87 -0.51 0.00	22.17 -0.48 0.00	19.26 -0.39 0.00	17.53 -0.39 0.00
SITHE_IND_GS4 24172	17.14 -0.62 0.00	15.80 -0.59 0.00	15.46 -0.59 0.00	14.73 -0.57 0.00	14.27 -0.55 0.00	14.77 -0.54 0.00	14.79 -0.52 0.00	14.08 -0.53 0.00	15.31 -0.57 0.00	13.75 -0.53 0.00	13.09 -0.50 0.00	13.13 -0.53 0.00	13.29 -0.52 0.00	13.54 -0.52 0.00	13.76 -0.50 0.00	15.35 -0.52 0.00	17.19 -0.59 0.00	21.11 -0.68 0.00	23.21 -0.52 0.00	24.32 -0.55 0.00	23.87 -0.51 0.00	22.17 -0.48 0.00	19.26 -0.39 0.00	17.53 -0.39 0.00
SITHE___BATAVIA 24024	17.88 0.13 0.00	16.44 0.05 0.00	16.02 -0.03 0.00	15.28 -0.02 0.00	14.77 -0.04 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.66 0.06 0.00	15.93 0.05 0.00	14.33 0.06 0.00	13.58 -0.01 0.00	13.58 -0.08 0.00	13.74 -0.07 0.00	14.07 0.01 0.00	14.39 0.13 0.00	16.10 0.22 0.00	18.09 0.32 0.00	22.52 0.74 0.00	24.54 0.81 0.00	25.74 0.87 0.00	25.24 0.85 0.00	23.58 0.93 0.00	20.46 0.81 0.00	18.49 0.57 0.00
SITHE___INDEPEND 23800	17.14 -0.62 0.00	15.80 -0.59 0.00	15.46 -0.59 0.00	14.73 -0.57 0.00	14.27 -0.55 0.00	14.77 -0.54 0.00	14.79 -0.52 0.00	14.08 -0.53 0.00	15.31 -0.57 0.00	13.75 -0.53 0.00	13.09 -0.50 0.00	13.13 -0.53 0.00	13.29 -0.52 0.00	13.54 -0.52 0.00	13.76 -0.50 0.00	15.31 -0.57 0.00	17.11 -0.66 0.00	21.04 -0.74 0.00	23.19 -0.55 0.00	24.32 -0.55 0.00	23.85 -0.54 0.00	22.18 -0.48 0.00	19.26 -0.39 0.00	17.58 -0.34 0.00
SITHE___MASSENA 23902	17.62 -0.14 0.00	16.27 -0.11 0.00	15.94 -0.11 0.00	15.19 -0.11 0.00	14.71 -0.10 0.00	15.12 -0.18 0.00	15.14 -0.17 0.00	14.49 -0.12 0.00	15.76 -0.13 0.00	14.08 -0.20 0.00	13.36 -0.23 0.00	13.47 -0.19 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.04 -0.21 0.00	15.67 -0.21 0.00	17.58 -0.20 0.00	21.54 -0.24 0.00	23.55 -0.19 0.00	24.69 -0.17 0.00	24.22 -0.17 0.00	22.40 -0.25 0.00	19.52 -0.14 0.00	17.83 -0.09 0.00
SITHE___OGDNSBRG 24021	17.76 0.00 0.00	16.39 0.00 0.00	16.07 0.02 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.20 -0.11 0.00	15.23 -0.08 0.00	14.57 -0.03 0.00	15.79 -0.10 0.00	14.12 -0.16 0.00	13.39 -0.20 0.00	13.50 -0.16 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.06 -0.20 0.00	15.72 -0.16 0.00	17.68 -0.09 0.00	21.72 -0.07 0.00	23.81 0.07 0.00	25.02 0.15 0.00	24.51 0.12 0.00	22.67 0.02 0.00	19.76 0.10 0.00	18.01 0.09 0.00
SITHE___STERLING 23777	18.01 0.25 0.00	16.59 0.20 0.00	16.22 0.16 0.00	15.45 0.15 0.00	14.98 0.16 0.00	15.47 0.17 0.00	15.48 0.17 0.00	14.75 0.15 0.00	16.03 0.14 0.00	14.38 0.10 0.00	13.69 0.10 0.00	13.73 0.07 0.00	13.87 0.06 0.00	14.13 0.07 0.00	14.34 0.09 0.00	16.04 0.16 0.00	17.99 0.21 0.00	22.17 0.39 0.00	24.33 0.59 0.00	25.54 0.67 0.00	25.07 0.68 0.00	23.26 0.61 0.00	20.19 0.53 0.00	18.33 0.41 0.00
SLEIGHT__34_KV_TB1 80719	17.87 0.11 0.00	16.45 0.07 0.00	16.06 0.00 0.00	15.31 0.02 0.00	14.82 0.00 0.00	15.38 0.08 0.00	15.40 0.09 0.00	14.66 0.06 0.00	15.96 0.08 0.00	14.32 0.04 0.00	13.65 0.05 0.00	13.65 -0.01 0.00	13.81 0.00 0.00	14.09 0.03 0.00	14.37 0.11 0.00	16.04 0.16 0.00	17.93 0.16 0.00	22.20 0.41 0.00	24.40 0.66 0.00	25.66 0.80 0.00	25.17 0.78 0.00	23.38 0.72 0.00	20.29 0.63 0.00	18.42 0.50 0.00
SOUTH CAIRO___GT 23612	18.70 0.94 0.00	17.22 0.84 0.00	16.91 0.85 0.00	16.09 0.79 0.00	15.59 0.77 0.00	16.12 0.81 0.00	15.98 0.67 0.00	15.14 0.54 0.00	16.49 0.60 0.00	14.78 0.50 0.00	14.07 0.48 0.00	14.18 0.52 0.00	14.32 0.51 0.00	14.51 0.45 0.00	14.69 0.43 0.00	16.32 0.44 0.00	18.41 0.64 0.00	22.61 0.83 0.00	24.76 1.02 0.00	26.01 1.14 0.00	25.36 0.98 0.00	23.76 1.11 0.00	20.46 0.81 0.00	18.73 0.81 0.00
SOUTH HAMPTN___IC 23720	19.29 1.53 0.00	17.67 1.28 0.00	17.24 1.19 0.00	16.37 1.07 0.00	15.87 1.05 0.00	16.35 1.04 0.00	16.73 1.42 0.00	16.05 1.45 0.00	17.51 1.62 0.00	15.80 1.53 0.00	15.18 1.59 0.00	15.18 1.52 0.00	15.55 1.74 0.00	15.90 1.84 0.00	16.13 1.87 0.00	17.72 1.83 -0.02	19.49 1.72 0.00	23.85 2.05 -0.02	26.23 2.49 0.00	29.03 2.76 -1.40	27.69 2.68 -0.62	24.89 2.24 0.00	21.23 1.57 0.00	19.25 1.33 0.00
SOUTHDOW__115KV_TB1 355954	17.62 -0.14 0.00	16.26 -0.13 0.00	15.86 -0.19 0.00	15.16 -0.14 0.00	14.70 -0.12 0.00	15.43 0.12 0.00	15.54 0.23 0.00	14.75 0.15 0.00	16.03 0.14 0.00	14.40 0.13 0.00	13.63 0.04 0.00	13.52 -0.15 0.00	13.71 -0.10 0.00	13.93 -0.13 0.00	14.27 0.01 0.00	15.94 0.06 0.00	17.93 0.16 0.00	22.15 0.37 0.00	24.28 0.55 0.00	25.71 0.85 0.00	25.07 0.68 0.00	23.44 0.79 0.00	20.56 0.90 0.00	18.57 0.65 0.00
SOUTHOLD_69_KV_BK 2 55809	19.59 1.83 0.00	17.93 1.54 0.00	17.50 1.45 0.00	16.60 1.30 0.00	16.11 1.29 0.00	16.59 1.29 0.00	16.96 1.65 0.00	16.25 1.65 0.00	17.79 1.91 0.00	15.97 1.70 0.00	15.26 1.67 0.00	15.43 1.76 0.00	15.68 1.86 0.00	15.96 1.90 0.00	16.28 2.02 0.00	18.02 2.13 -0.02	19.96 2.19 0.00	24.35 2.55 -0.02	26.75 3.01 0.00	29.50 3.23 -1.40	28.15 3.15 -0.62	25.30 2.65 0.00	21.54 1.89 0.00	19.48 1.56 0.00
SOUTHOLD___IC 23719	19.59 1.83 0.00	17.93 1.54 0.00	17.50 1.45 0.00	16.60 1.30 0.00	16.11 1.29 0.00	16.59 1.29 0.00	16.96 1.65 0.00	16.28 1.68 0.00	17.77 1.89 0.00	16.03 1.76 0.00	15.43 1.83 0.00	15.42 1.75 0.00	15.79 1.97 0.00	16.13 2.07 0.00	16.36 2.10 0.00	17.99 2.10 -0.02	19.83 2.06 0.00	24.31 2.50 -0.02	26.70 2.97 0.00	29.53 3.26 -1.40	28.15 3.15 -0.62	25.32 2.67 0.00	21.60 1.95 0.00	19.57 1.65 0.00

SPIERFLS_115KV_TB1 80737	18.97 1.21 0.00	17.42 1.03 0.00	17.12 1.06 0.00	16.29 0.99 0.00	15.78 0.96 0.00	16.35 1.04 0.00	16.34 1.03 0.00	15.58 0.98 0.00	16.95 1.06 0.00	15.19 0.91 0.00	14.38 0.79 0.00	14.47 0.81 0.00	14.63 0.81 0.00	14.73 0.67 0.00	14.87 0.61 0.00	16.56 0.68 0.00	18.82 1.05 0.00	23.22 1.44 0.00	25.66 1.92 0.00	26.81 1.94 0.00	26.38 2.00 0.00	24.44 1.79 0.00	21.07 1.42 0.00	19.10 1.18 0.00
ST LAWRENCE____ 23600	17.44 -0.32 0.00	16.11 -0.28 0.00	15.78 -0.27 0.00	15.04 -0.26 0.00	14.56 -0.25 0.00	15.00 -0.31 0.00	15.02 -0.29 0.00	14.36 -0.25 0.00	15.61 -0.27 0.00	13.98 -0.30 0.00	13.28 -0.31 0.00	13.37 -0.30 0.00	13.51 -0.30 0.00	13.75 -0.31 0.00	13.93 -0.33 0.00	15.53 -0.35 0.00	17.42 -0.36 0.00	21.35 -0.44 0.00	23.31 -0.43 0.00	24.44 -0.42 0.00	23.95 -0.44 0.00	22.20 -0.45 0.00	19.32 -0.33 0.00	17.63 -0.29 0.00
STATE_CA_115KV_115_LB 55624	18.29 0.53 0.00	16.88 0.49 0.00	16.57 0.51 0.00	15.79 0.49 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.63 0.36 0.00	13.97 0.38 0.00	14.08 0.41 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.22 0.44 0.00	22.24 0.46 0.00	24.35 0.62 0.00	25.41 0.55 0.00	24.97 0.59 0.00	23.17 0.52 0.00	20.11 0.45 0.00	18.30 0.38 0.00
STATE_ST_34_KV_LOAD 55959	17.67 -0.09 0.00	16.29 -0.10 0.00	15.91 -0.14 0.00	15.16 -0.14 0.00	14.68 -0.13 0.00	15.23 -0.08 0.00	15.22 -0.09 0.00	14.50 -0.10 0.00	15.79 -0.10 0.00	14.18 -0.10 0.00	13.51 -0.08 0.00	13.53 -0.14 0.00	13.69 -0.12 0.00	13.95 -0.11 0.00	14.22 -0.04 0.00	15.83 -0.05 0.00	17.72 -0.05 0.00	21.89 0.11 0.00	24.09 0.36 0.00	25.31 0.45 0.00	24.82 0.44 0.00	23.06 0.41 0.00	19.99 0.33 0.00	18.17 0.25 0.00
STATION 5_MISC_HYD 23604	17.42 -0.34 0.00	16.04 -0.34 0.00	15.66 -0.40 0.00	14.91 -0.38 0.00	14.43 -0.39 0.00	15.01 -0.29 0.00	15.06 -0.25 0.00	14.31 -0.29 0.00	15.54 -0.35 0.00	13.98 -0.30 0.00	13.28 -0.31 0.00	13.28 -0.38 0.00	13.45 -0.36 0.00	13.75 -0.31 0.00	14.04 -0.21 0.00	15.69 -0.19 0.00	17.59 -0.18 0.00	21.85 0.07 0.00	23.81 0.07 0.00	24.94 0.07 0.00	24.43 0.05 0.00	22.81 0.16 0.00	19.87 0.22 0.00	17.99 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.53 -0.23 0.00	16.14 -0.25 0.00	15.75 -0.31 0.00	15.02 -0.28 0.00	14.54 -0.28 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.41 -0.19 0.00	15.66 -0.22 0.00	14.08 -0.20 0.00	13.38 -0.22 0.00	13.39 -0.27 0.00	13.55 -0.26 0.00	13.83 -0.22 0.00	14.12 -0.14 0.00	15.75 -0.13 0.00	17.65 -0.12 0.00	21.78 0.00 0.00	23.88 0.14 0.00	25.14 0.27 0.00	24.63 0.24 0.00	22.95 0.29 0.00	19.95 0.29 0.00	18.10 0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.33 -0.43 0.00	15.98 -0.41 0.00	15.56 -0.50 0.00	14.85 -0.44 0.00	14.36 -0.46 0.00	14.95 -0.35 0.00	14.99 -0.32 0.00	14.24 -0.37 0.00	15.47 -0.41 0.00	13.93 -0.34 0.00	13.23 -0.37 0.00	13.24 -0.42 0.00	13.41 -0.40 0.00	13.71 -0.35 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.49 -0.28 0.00	21.54 -0.24 0.00	23.57 -0.17 0.00	24.84 -0.02 0.00	24.31 -0.07 0.00	22.70 0.05 0.00	19.78 0.12 0.00	17.94 0.02 0.00
STA_56____34_KV_BUS2 355983	17.33 -0.43 0.00	15.98 -0.41 0.00	15.56 -0.50 0.00	14.85 -0.44 0.00	14.36 -0.46 0.00	14.95 -0.35 0.00	14.99 -0.32 0.00	14.24 -0.37 0.00	15.47 -0.41 0.00	13.93 -0.34 0.00	13.23 -0.37 0.00	13.24 -0.42 0.00	13.41 -0.40 0.00	13.71 -0.35 0.00	13.99 -0.27 0.00	15.61 -0.27 0.00	17.49 -0.28 0.00	21.54 -0.24 0.00	23.57 -0.17 0.00	24.84 -0.02 0.00	24.31 -0.07 0.00	22.70 0.05 0.00	19.78 0.12 0.00	17.94 0.02 0.00
STA_67____115KV_BK2 355882	17.37 -0.39 0.00	16.01 -0.38 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.40 -0.41 0.00	15.00 -0.31 0.00	15.03 -0.28 0.00	14.28 -0.32 0.00	15.49 -0.40 0.00	13.95 -0.33 0.00	13.25 -0.34 0.00	13.26 -0.41 0.00	13.42 -0.39 0.00	13.72 -0.34 0.00	14.00 -0.26 0.00	15.62 -0.25 0.00	17.50 -0.27 0.00	21.59 -0.20 0.00	23.59 -0.14 0.00	24.87 0.00 0.00	24.34 -0.05 0.00	22.74 0.09 0.00	19.83 0.18 0.00	17.99 0.07 0.00
STA_7____115KV_9TRANS 80674	17.49 -0.27 0.00	16.11 -0.28 0.00	15.69 -0.37 0.00	14.97 -0.32 0.00	14.48 -0.34 0.00	15.08 -0.23 0.00	15.11 -0.20 0.00	14.36 -0.25 0.00	15.58 -0.30 0.00	14.05 -0.23 0.00	13.33 -0.26 0.00	13.35 -0.31 0.00	13.52 -0.29 0.00	13.82 -0.24 0.00	14.12 -0.14 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.76 -0.02 0.00	23.78 0.05 0.00	25.09 0.22 0.00	24.56 0.17 0.00	22.92 0.27 0.00	19.97 0.31 0.00	18.12 0.20 0.00
STA_82____115KV_TB1 80780	17.37 -0.39 0.00	16.01 -0.38 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.40 -0.41 0.00	15.00 -0.31 0.00	15.03 -0.28 0.00	14.28 -0.32 0.00	15.49 -0.40 0.00	13.95 -0.33 0.00	13.25 -0.34 0.00	13.26 -0.41 0.00	13.42 -0.39 0.00	13.72 -0.34 0.00	14.02 -0.24 0.00	15.62 -0.25 0.00	17.50 -0.27 0.00	21.59 -0.20 0.00	23.59 -0.14 0.00	24.89 0.02 0.00	24.36 -0.02 0.00	22.74 0.09 0.00	19.83 0.18 0.00	17.99 0.07 0.00
STEEL____WIND 323596	17.37 -0.39 0.00	16.01 -0.38 0.00	15.62 -0.43 0.00	14.88 -0.41 0.00	14.40 -0.41 0.00	15.08 -0.23 0.00	15.17 -0.14 0.00	14.36 -0.25 0.00	15.54 -0.35 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.64 -0.24 0.00	17.56 -0.21 0.00	21.89 0.11 0.00	23.78 0.05 0.00	24.92 0.05 0.00	24.36 -0.02 0.00	22.79 0.14 0.00	19.99 0.33 0.00	18.05 0.13 0.00
STEPHTWN_115KV_BK_2 55603	18.38 0.62 0.00	16.93 0.54 0.00	16.62 0.56 0.00	15.83 0.54 0.00	15.34 0.52 0.00	15.86 0.55 0.00	15.74 0.43 0.00	15.00 0.39 0.00	16.33 0.44 0.00	14.69 0.41 0.00	14.03 0.43 0.00	14.12 0.45 0.00	14.27 0.46 0.00	14.51 0.45 0.00	14.66 0.40 0.00	16.31 0.43 0.00	18.29 0.52 0.00	22.33 0.54 0.00	24.47 0.74 0.00	25.54 0.67 0.00	25.09 0.71 0.00	23.29 0.63 0.00	20.19 0.53 0.00	18.37 0.45 0.00
STEBEN_REC_LFGE 323667	17.79 0.04 0.00	16.44 0.05 0.00	16.01 -0.05 0.00	15.30 0.00 0.00	14.83 0.01 0.00	15.52 0.21 0.00	15.59 0.28 0.00	14.78 0.18 0.00	16.01 0.13 0.00	14.32 0.04 0.00	13.58 -0.01 0.00	13.52 -0.15 0.00	13.69 -0.12 0.00	13.93 -0.13 0.00	14.26 0.00 0.00	15.97 0.10 0.00	17.90 0.12 0.00	22.24 0.46 0.00	24.38 0.64 0.00	25.79 0.92 0.00	25.24 0.85 0.00	23.49 0.84 0.00	20.52 0.86 0.00	18.55 0.63 0.00
STONY____BROOK 24151	19.07 1.31 0.00	17.47 1.08 0.00	17.07 1.01 0.00	16.20 0.90 0.00	15.71 0.89 0.00	16.19 0.89 0.00	16.46 1.15 0.00	15.77 1.17 0.00	17.20 1.32 0.00	15.53 1.26 0.00	14.95 1.36 0.00	14.98 1.31 0.00	15.32 1.51 0.00	15.63 1.57 0.00	15.87 1.61 0.00	17.52 1.62 -0.02	19.37 1.60 0.00	23.72 1.92 -0.02	25.99 2.26 0.00	28.63 2.36 -1.40	27.32 2.32 -0.62	24.73 2.08 0.00	21.11 1.45 0.00	19.17 1.25 0.00

STURGEON_POOL_HYD 23609	18.54 0.78 0.00	17.11 0.72 0.00	16.76 0.71 0.00	15.97 0.67 0.00	15.45 0.64 0.00	15.93 0.63 0.00	16.01 0.70 0.00	15.28 0.67 0.00	16.65 0.76 0.00	15.02 0.74 0.00	14.33 0.73 0.00	14.43 0.77 0.00	14.58 0.77 0.00	14.83 0.77 0.00	15.04 0.78 0.00	16.72 0.84 0.00	18.66 0.89 0.00	22.74 0.96 0.00	24.80 1.07 0.00	25.86 0.99 0.00	25.34 0.95 0.00	23.65 1.00 0.00	20.36 0.71 0.00	18.64 0.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.51 0.75 0.00	17.06 0.67 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.92 0.61 0.00	15.98 0.67 0.00	15.28 0.67 0.00	16.65 0.76 0.00	15.02 0.74 0.00	14.33 0.73 0.00	14.43 0.77 0.00	14.58 0.77 0.00	14.83 0.77 0.00	15.03 0.77 0.00	16.72 0.84 0.00	18.68 0.91 0.00	22.78 1.00 0.00	24.88 1.14 0.00	25.94 1.07 0.00	25.43 1.05 0.00	23.65 1.00 0.00	20.40 0.75 0.00	18.64 0.72 0.00
SWANROAD_115KV_TB1 355699	16.92 -0.83 0.00	15.67 -0.72 0.00	15.24 -0.82 0.00	14.55 -0.75 0.00	14.11 -0.71 0.00	14.71 -0.60 0.00	14.85 -0.46 0.00	13.98 -0.63 0.00	15.11 -0.78 0.00	13.59 -0.69 0.00	12.90 -0.69 0.00	12.85 -0.82 0.00	13.05 -0.76 0.00	13.31 -0.75 0.00	13.65 -0.61 0.00	15.23 -0.65 0.00	17.04 -0.73 0.00	21.06 -0.72 0.00	22.86 -0.88 0.00	24.22 -0.65 0.00	23.63 -0.76 0.00	22.15 -0.50 0.00	19.50 -0.16 0.00	17.65 -0.27 0.00
SYNERGY___BIOGAS 323694	17.88 0.13 0.00	16.44 0.05 0.00	16.02 -0.03 0.00	15.28 -0.02 0.00	14.77 -0.04 0.00	15.40 0.09 0.00	15.42 0.11 0.00	14.66 0.06 0.00	15.93 0.05 0.00	14.33 0.06 0.00	13.58 -0.01 0.00	13.58 -0.08 0.00	13.74 -0.07 0.00	14.07 0.01 0.00	14.39 0.13 0.00	16.10 0.22 0.00	18.09 0.32 0.00	22.52 0.74 0.00	24.54 0.81 0.00	25.74 0.87 0.00	25.24 0.85 0.00	23.58 0.93 0.00	20.46 0.81 0.00	18.49 0.57 0.00
SYRACUSE___ENERGY_ST1 323597	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
SYRACUSE___ENERGY_ST2 323598	17.53 -0.23 0.00	16.16 -0.23 0.00	15.80 -0.26 0.00	15.07 -0.23 0.00	14.58 -0.24 0.00	15.11 -0.20 0.00	15.11 -0.20 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.06 -0.21 0.00	13.39 -0.20 0.00	13.42 -0.25 0.00	13.58 -0.23 0.00	13.83 -0.22 0.00	14.07 -0.19 0.00	15.69 -0.19 0.00	17.52 -0.25 0.00	21.61 -0.17 0.00	23.78 0.05 0.00	24.97 0.10 0.00	24.51 0.12 0.00	22.74 0.09 0.00	19.76 0.10 0.00	17.99 0.07 0.00
SYRACUSE___POWER 24017	17.49 -0.27 0.00	16.14 -0.25 0.00	15.77 -0.29 0.00	15.04 -0.26 0.00	14.55 -0.27 0.00	15.08 -0.23 0.00	15.10 -0.21 0.00	14.37 -0.23 0.00	15.63 -0.25 0.00	14.03 -0.24 0.00	13.38 -0.22 0.00	13.41 -0.26 0.00	13.56 -0.25 0.00	13.82 -0.24 0.00	14.06 -0.20 0.00	15.67 -0.21 0.00	17.52 -0.25 0.00	21.59 -0.20 0.00	23.74 0.00 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.72 0.06 0.00	17.94 0.02 0.00
TALLMAN__138KV_BK151 55660	18.63 0.87 0.00	17.16 0.77 0.00	16.83 0.77 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.02 0.72 0.00	16.09 0.78 0.00	15.39 0.79 0.00	16.79 0.91 0.00	15.15 0.87 0.00	14.46 0.87 0.00	14.57 0.90 0.00	14.74 0.93 0.00	14.97 0.91 0.00	15.19 0.93 0.00	16.88 1.00 0.00	18.84 1.07 0.00	22.98 1.20 0.00	25.09 1.35 0.00	26.13 1.27 0.00	25.63 1.24 0.00	23.81 1.16 0.00	20.54 0.88 0.00	18.76 0.84 0.00
TEALLAVE_115KV_TB7 355573	17.44 -0.32 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	14.99 -0.31 0.00	14.52 -0.30 0.00	15.03 -0.28 0.00	15.05 -0.26 0.00	14.33 -0.28 0.00	15.58 -0.30 0.00	13.99 -0.29 0.00	13.33 -0.26 0.00	13.38 -0.29 0.00	13.52 -0.29 0.00	13.78 -0.28 0.00	14.02 -0.24 0.00	15.62 -0.25 0.00	17.45 -0.32 0.00	21.50 -0.28 0.00	23.64 -0.09 0.00	24.84 -0.02 0.00	24.36 -0.02 0.00	22.63 -0.02 0.00	19.64 -0.02 0.00	17.88 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	17.26 -0.50 0.00	15.95 -0.44 0.00	15.49 -0.56 0.00	14.79 -0.50 0.00	14.33 -0.49 0.00	14.97 -0.34 0.00	15.06 -0.24 0.00	14.22 -0.38 0.00	15.39 -0.49 0.00	13.85 -0.43 0.00	13.12 -0.48 0.00	13.08 -0.59 0.00	13.29 -0.52 0.00	13.55 -0.51 0.00	13.89 -0.37 0.00	15.50 -0.38 0.00	17.36 -0.41 0.00	21.46 -0.33 0.00	23.36 -0.38 0.00	24.74 -0.12 0.00	24.14 -0.24 0.00	22.63 -0.02 0.00	19.87 0.22 0.00	17.99 0.07 0.00
TEMPLE___115KV_TB 2 55572	17.46 -0.30 0.00	16.09 -0.29 0.00	15.73 -0.32 0.00	15.01 -0.29 0.00	14.52 -0.30 0.00	15.05 -0.26 0.00	15.06 -0.24 0.00	14.34 -0.26 0.00	15.60 -0.29 0.00	14.00 -0.27 0.00	13.35 -0.24 0.00	13.38 -0.29 0.00	13.53 -0.28 0.00	13.79 -0.27 0.00	14.03 -0.23 0.00	15.64 -0.24 0.00	17.47 -0.30 0.00	21.52 -0.26 0.00	23.66 -0.07 0.00	24.84 -0.02 0.00	24.36 -0.02 0.00	22.63 -0.02 0.00	19.66 0.00 0.00	17.90 -0.02 0.00
TIANA____69_KV_BK 1 55817	19.22 1.46 0.00	17.60 1.21 0.00	17.18 1.12 0.00	16.31 1.01 0.00	15.81 0.99 0.00	16.28 0.98 0.00	16.66 1.35 0.00	15.96 1.36 0.00	17.44 1.56 0.00	15.69 1.41 0.00	14.98 1.39 0.00	15.14 1.48 0.00	15.37 1.56 0.00	15.67 1.62 0.00	16.00 1.74 0.00	17.71 1.81 -0.02	19.55 1.78 0.00	23.78 1.98 -0.02	26.13 2.40 0.00	28.88 2.61 -1.40	27.56 2.56 -0.62	24.76 2.11 0.00	21.09 1.43 0.00	19.08 1.16 0.00
TILDEN___115KV_TB1 80814	17.49 -0.27 0.00	16.14 -0.25 0.00	15.77 -0.29 0.00	15.04 -0.26 0.00	14.55 -0.27 0.00	15.08 -0.23 0.00	15.10 -0.21 0.00	14.37 -0.23 0.00	15.63 -0.25 0.00	14.03 -0.24 0.00	13.38 -0.22 0.00	13.41 -0.26 0.00	13.56 -0.25 0.00	13.82 -0.24 0.00	14.06 -0.20 0.00	15.67 -0.21 0.00	17.52 -0.25 0.00	21.59 -0.20 0.00	23.74 0.00 0.00	24.92 0.05 0.00	24.43 0.05 0.00	22.70 0.05 0.00	19.72 0.06 0.00	17.94 0.02 0.00
TRIGEN___CC 323695	18.79 1.03 0.00	17.26 0.87 0.00	16.87 0.82 0.00	16.05 0.75 0.00	15.54 0.73 0.00	16.02 0.72 0.00	16.18 0.87 0.00	15.48 0.88 0.00	16.92 1.03 0.00	15.23 0.96 0.00	14.60 1.01 0.00	14.75 1.08 0.00	14.96 1.15 0.00	15.20 1.14 0.00	15.46 1.20 0.00	17.20 1.30 -0.02	19.16 1.39 0.00	23.39 1.59 -0.02	25.52 1.78 0.00	27.94 1.67 -1.40	26.66 1.66 -0.62	24.26 1.61 0.00	20.80 1.14 0.00	18.89 0.97 0.00
TRINITY__115KV__ 4 BK 55933	18.26 0.50 0.00	16.83 0.44 0.00	16.52 0.47 0.00	15.74 0.44 0.00	15.26 0.44 0.00	15.76 0.46 0.00	15.65 0.34 0.00	14.90 0.29 0.00	16.23 0.35 0.00	14.60 0.33 0.00	13.95 0.35 0.00	14.03 0.37 0.00	14.18 0.37 0.00	14.42 0.37 0.00	14.59 0.33 0.00	16.23 0.35 0.00	18.16 0.39 0.00	22.17 0.39 0.00	24.26 0.52 0.00	25.34 0.47 0.00	24.87 0.49 0.00	23.10 0.45 0.00	20.05 0.39 0.00	18.24 0.32 0.00

UNION___PROCESSING_DRP 323587	17.39 -0.37 0.00	16.03 -0.36 0.00	15.61 -0.45 0.00	14.90 -0.40 0.00	14.42 -0.40 0.00	15.00 -0.31 0.00	15.05 -0.26 0.00	14.28 -0.32 0.00	15.50 -0.38 0.00	13.96 -0.31 0.00	13.25 -0.34 0.00	13.26 -0.41 0.00	13.44 -0.37 0.00	13.72 -0.34 0.00	14.02 -0.24 0.00	15.64 -0.24 0.00	17.50 -0.27 0.00	21.59 -0.20 0.00	23.59 -0.14 0.00	24.89 0.02 0.00	24.36 -0.02 0.00	22.76 0.11 0.00	19.83 0.18 0.00	18.01 0.09 0.00
UPPER HUDSON___HYD 24058	18.97 1.21 0.00	17.42 1.03 0.00	17.10 1.04 0.00	16.29 0.99 0.00	15.78 0.96 0.00	16.35 1.04 0.00	16.34 1.03 0.00	15.58 0.98 0.00	16.93 1.05 0.00	15.18 0.90 0.00	14.37 0.77 0.00	14.46 0.79 0.00	14.63 0.81 0.00	14.72 0.66 0.00	14.87 0.61 0.00	16.53 0.65 0.00	18.78 1.01 0.00	23.15 1.37 0.00	25.61 1.87 0.00	26.81 1.94 0.00	26.39 2.00 0.00	24.44 1.79 0.00	21.07 1.42 0.00	19.16 1.24 0.00
UPPER RAQUET___HYD 24056	17.65 -0.11 0.00	16.29 -0.10 0.00	15.96 -0.10 0.00	15.20 -0.09 0.00	14.73 -0.09 0.00	15.12 -0.18 0.00	15.16 -0.15 0.00	14.50 -0.10 0.00	15.77 -0.11 0.00	14.06 -0.21 0.00	13.33 -0.26 0.00	13.45 -0.22 0.00	13.58 -0.23 0.00	13.83 -0.23 0.00	14.00 -0.26 0.00	15.66 -0.22 0.00	17.59 -0.18 0.00	21.61 -0.18 0.00	23.67 -0.07 0.00	24.87 0.00 0.00	24.36 -0.02 0.00	22.54 -0.11 0.00	19.64 -0.02 0.00	17.90 -0.02 0.00
VALLEY44_115KV_TB2 355964	17.39 -0.37 0.00	16.04 -0.34 0.00	15.64 -0.42 0.00	14.91 -0.38 0.00	14.46 -0.36 0.00	15.15 -0.15 0.00	15.25 -0.06 0.00	14.47 -0.13 0.00	15.71 -0.17 0.00	14.10 -0.17 0.00	13.38 -0.22 0.00	13.32 -0.34 0.00	13.51 -0.30 0.00	13.75 -0.31 0.00	14.07 -0.19 0.00	15.73 -0.14 0.00	17.65 -0.12 0.00	21.83 0.04 0.00	23.83 0.09 0.00	25.09 0.22 0.00	24.48 0.10 0.00	22.85 0.20 0.00	20.01 0.35 0.00	18.08 0.16 0.00
VALLEY___115KV_TB 1-4 80826	17.72 -0.04 0.00	16.37 -0.02 0.00	16.06 0.00 0.00	15.31 0.02 0.00	14.85 0.03 0.00	15.34 0.03 0.00	15.34 0.03 0.00	14.63 0.03 0.00	15.95 0.06 0.00	14.33 0.06 0.00	13.65 0.05 0.00	13.71 0.04 0.00	13.84 0.03 0.00	14.07 0.01 0.00	14.27 0.01 0.00	15.91 0.03 0.00	17.81 0.04 0.00	21.85 0.07 0.00	23.85 0.12 0.00	24.97 0.10 0.00	24.48 0.10 0.00	22.74 0.09 0.00	19.74 0.08 0.00	17.99 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.26 0.50 0.00	16.85 0.46 0.00	16.51 0.45 0.00	15.72 0.43 0.00	15.23 0.41 0.00	15.73 0.43 0.00	15.75 0.44 0.00	15.03 0.42 0.00	16.36 0.48 0.00	14.72 0.44 0.00	14.00 0.41 0.00	14.06 0.40 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.67 0.41 0.00	16.35 0.48 0.00	18.32 0.55 0.00	22.48 0.70 0.00	24.61 0.88 0.00	25.76 0.90 0.00	25.29 0.90 0.00	23.49 0.84 0.00	20.35 0.69 0.00	18.51 0.59 0.00
VISCHER___FERRY HYD 24020	18.49 0.73 0.00	17.03 0.64 0.00	16.71 0.66 0.00	15.92 0.63 0.00	15.42 0.61 0.00	15.95 0.64 0.00	15.92 0.61 0.00	15.16 0.55 0.00	16.49 0.60 0.00	14.85 0.57 0.00	14.15 0.56 0.00	14.24 0.57 0.00	14.39 0.58 0.00	14.62 0.56 0.00	14.80 0.54 0.00	16.43 0.56 0.00	18.41 0.64 0.00	22.52 0.74 0.00	24.69 0.95 0.00	25.84 0.97 0.00	25.39 1.00 0.00	23.58 0.93 0.00	20.40 0.75 0.00	18.62 0.70 0.00
V_A_10_SYNC_DSASP 323832	17.10 -0.66 0.00	15.80 -0.59 0.00	15.40 -0.66 0.00	14.70 -0.60 0.00	14.21 -0.61 0.00	14.83 -0.47 0.00	14.91 -0.40 0.00	14.12 -0.48 0.00	15.30 -0.59 0.00	13.76 -0.51 0.00	13.06 -0.53 0.00	13.05 -0.61 0.00	13.23 -0.58 0.00	13.50 -0.56 0.00	13.82 -0.44 0.00	15.42 -0.46 0.00	17.24 -0.53 0.00	21.28 -0.50 0.00	23.14 -0.59 0.00	24.47 -0.40 0.00	23.90 -0.49 0.00	22.38 -0.27 0.00	19.62 -0.04 0.00	17.78 -0.14 0.00
V_CMM_10_SYNC_DSASP 323787	17.51 -0.25 0.00	16.16 -0.23 0.00	15.85 -0.21 0.00	15.10 -0.20 0.00	14.62 -0.19 0.00	15.05 -0.26 0.00	15.06 -0.25 0.00	14.40 -0.20 0.00	15.66 -0.22 0.00	14.00 -0.27 0.00	13.31 -0.29 0.00	13.41 -0.26 0.00	13.55 -0.26 0.00	13.81 -0.25 0.00	13.97 -0.29 0.00	15.59 -0.29 0.00	17.47 -0.30 0.00	21.41 -0.37 0.00	23.38 -0.36 0.00	24.52 -0.35 0.00	24.04 -0.34 0.00	22.27 -0.39 0.00	19.38 -0.28 0.00	17.69 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	17.92 0.16 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.10 0.28 0.00	15.47 0.17 0.00	15.52 0.21 0.00	14.87 0.26 0.00	16.15 0.27 0.00	14.30 0.03 0.00	13.48 -0.11 0.00	13.60 -0.07 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.94 0.15 0.00	24.09 0.36 0.00	25.39 0.52 0.00	24.77 0.39 0.00	22.90 0.25 0.00	20.05 0.39 0.00	18.31 0.39 0.00
V_E_10_SYNC_DSASP 323830	18.74 0.98 0.00	17.27 0.88 0.00	16.86 0.80 0.00	16.09 0.79 0.00	15.60 0.78 0.00	16.12 0.81 0.00	16.17 0.86 0.00	15.36 0.76 0.00	16.62 0.73 0.00	14.83 0.56 0.00	14.04 0.45 0.00	14.03 0.37 0.00	14.14 0.33 0.00	14.39 0.34 0.00	14.61 0.36 0.00	16.45 0.57 0.00	18.55 0.78 0.00	23.09 1.31 0.00	25.49 1.76 0.00	26.88 2.01 0.00	26.46 2.07 0.00	24.58 1.92 0.00	21.33 1.67 0.00	19.26 1.34 0.00
V_F_30_NSYNC___DSASP 323816	18.75 0.99 0.00	17.24 0.85 0.00	16.94 0.88 0.00	16.12 0.83 0.00	15.62 0.80 0.00	16.16 0.86 0.00	16.15 0.84 0.00	15.38 0.77 0.00	16.73 0.84 0.00	15.02 0.74 0.00	14.29 0.69 0.00	14.39 0.72 0.00	14.54 0.73 0.00	14.75 0.69 0.00	14.91 0.66 0.00	16.56 0.68 0.00	18.64 0.87 0.00	22.89 1.11 0.00	25.18 1.45 0.00	26.33 1.47 0.00	25.90 1.51 0.00	24.03 1.38 0.00	20.78 1.12 0.00	18.92 1.00 0.00
V_F_30_SYNC_DSASP 323786	18.29 0.53 0.00	16.88 0.49 0.00	16.57 0.51 0.00	15.77 0.47 0.00	15.29 0.47 0.00	15.80 0.49 0.00	15.69 0.38 0.00	14.94 0.34 0.00	16.27 0.38 0.00	14.63 0.36 0.00	13.97 0.38 0.00	14.08 0.41 0.00	14.21 0.40 0.00	14.45 0.39 0.00	14.61 0.36 0.00	16.26 0.38 0.00	18.22 0.44 0.00	22.24 0.46 0.00	24.33 0.59 0.00	25.41 0.55 0.00	24.95 0.56 0.00	23.17 0.52 0.00	20.11 0.45 0.00	18.30 0.38 0.00
V_XM_10_SYNC_DSASP 323789	17.92 0.16 0.00	16.62 0.23 0.00	16.33 0.27 0.00	15.57 0.28 0.00	15.10 0.28 0.00	15.47 0.17 0.00	15.52 0.21 0.00	14.87 0.26 0.00	16.15 0.27 0.00	14.30 0.03 0.00	13.48 -0.11 0.00	13.60 -0.07 0.00	13.74 -0.07 0.00	14.02 -0.04 0.00	14.20 -0.06 0.00	15.88 0.00 0.00	17.88 0.11 0.00	21.94 0.15 0.00	24.09 0.36 0.00	25.39 0.52 0.00	24.77 0.39 0.00	22.90 0.25 0.00	20.05 0.39 0.00	18.31 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.68 0.92 0.00	17.21 0.82 0.00	16.87 0.82 0.00	16.06 0.76 0.00	15.56 0.74 0.00	16.07 0.77 0.00	16.14 0.83 0.00	15.44 0.83 0.00	16.82 0.94 0.00	15.19 0.91 0.00	14.50 0.91 0.00	14.61 0.94 0.00	14.76 0.95 0.00	15.01 0.96 0.00	15.21 0.96 0.00	16.93 1.05 0.00	18.91 1.14 0.00	23.05 1.26 0.00	25.16 1.42 0.00	26.21 1.34 0.00	25.70 1.32 0.00	23.90 1.25 0.00	20.60 0.94 0.00	18.82 0.90 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.81 1.05 0.00	17.29 0.90 0.00	16.99 0.93 0.00	16.17 0.87 0.00	15.66 0.84 0.00	16.15 0.84 0.00	16.24 0.93 0.00	15.55 0.95 0.00	16.95 1.06 0.00	15.32 1.04 0.00	14.63 1.03 0.00	14.73 1.07 0.00	14.90 1.09 0.00	15.15 1.10 0.00	15.36 1.10 0.00	17.05 1.17 0.00	19.02 1.24 0.00	23.15 1.37 0.00	25.28 1.54 0.00	26.36 1.49 0.00	25.85 1.46 0.00	23.99 1.34 0.00	20.72 1.06 0.00	18.94 1.02 0.00
W50THST__13_KV_LOAD 356117	18.88 1.12 0.00	17.34 0.95 0.00	17.05 1.00 0.00	16.24 0.95 0.00	15.74 0.92 0.00	16.21 0.90 0.00	16.32 1.01 0.00	15.63 1.02 0.00	17.03 1.14 0.00	15.39 1.11 0.00	14.69 1.10 0.00	14.80 1.13 0.00	14.96 1.15 0.00	15.22 1.17 0.00	15.43 1.17 0.00	17.13 1.25 0.00	19.10 1.33 0.00	23.26 1.48 0.00	25.40 1.66 0.00	26.48 1.62 0.00	25.97 1.59 0.00	24.06 1.40 0.00	20.82 1.16 0.00	19.01 1.09 0.00
WADING RIVER_IC_1 23522	19.00 1.24 0.00	17.40 1.02 0.00	16.99 0.93 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.14 1.37 0.00	23.37 1.57 -0.02	25.71 1.97 0.00	28.51 2.24 -1.40	27.22 2.22 -0.62	24.40 1.74 0.00	20.82 1.16 0.00	18.90 0.98 0.00
WADING RIVER_IC_2 23547	19.00 1.24 0.00	17.40 1.02 0.00	16.99 0.93 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 -0.02	19.14 1.37 0.00	23.37 1.57 -0.02	25.71 1.97 0.00	28.51 2.24 -1.40	27.22 2.22 -0.62	24.40 1.74 0.00	20.82 1.16 0.00	18.90 0.98 0.00
WADING RIVER_IC_3 23601	19.00 1.24 0.00	17.40 1.02 0.00	16.99 0.93 0.00	16.14 0.84 0.00	15.65 0.83 0.00	16.12 0.81 0.00	16.54 1.23 0.00	15.84 1.24 0.00	17.28 1.40 0.00	15.59 1.31 0.00	14.96 1.37 0.00	14.96 1.30 0.00	15.34 1.53 0.00	15.69 1.63 0.00	15.93 1.67 0.00	17.48 1.59 0.00	19.14 1.37 0.00	23.37 1.57 -0.02	25.71 1.97 0.00	28.51 2.24 -1.40	27.22 2.22 -0.62	24.40 1.74 0.00	20.82 1.16 0.00	18.90 0.98 0.00
WALDENNY_12_KV_BK2 80841	17.33 -0.43 0.00	16.01 -0.38 0.00	15.59 -0.47 0.00	14.88 -0.41 0.00	14.40 -0.41 0.00	15.06 -0.24 0.00	15.16 -0.15 0.00	14.33 -0.28 0.00	15.52 -0.37 0.00	13.96 -0.31 0.00	13.24 -0.35 0.00	13.19 -0.48 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.99 -0.27 0.00	15.62 -0.25 0.00	17.50 -0.27 0.00	21.63 -0.15 0.00	23.55 -0.19 0.00	24.94 0.07 0.00	24.29 -0.10 0.00	22.74 0.09 0.00	19.99 0.33 0.00	18.08 0.16 0.00
WALDEN__HYDRO 24148	18.59 0.83 0.00	17.14 0.75 0.00	16.79 0.74 0.00	16.00 0.70 0.00	15.50 0.68 0.00	15.99 0.69 0.00	16.04 0.73 0.00	15.32 0.72 0.00	16.68 0.79 0.00	15.03 0.76 0.00	14.35 0.76 0.00	14.44 0.78 0.00	14.61 0.80 0.00	14.84 0.79 0.00	15.04 0.78 0.00	16.69 0.81 0.00	18.66 0.89 0.00	22.78 1.00 0.00	24.90 1.16 0.00	26.08 1.22 0.00	25.51 1.12 0.00	23.78 1.13 0.00	20.48 0.83 0.00	18.80 0.88 0.00
WARRENSBURG____ 23737	18.97 1.21 0.00	17.42 1.03 0.00	17.10 1.04 0.00	16.29 0.99 0.00	15.78 0.96 0.00	16.35 1.04 0.00	16.34 1.03 0.00	15.58 0.98 0.00	16.93 1.05 0.00	15.18 0.90 0.00	14.37 0.77 0.00	14.46 0.79 0.00	14.63 0.81 0.00	14.72 0.66 0.00	14.87 0.61 0.00	16.53 0.65 0.00	18.78 1.01 0.00	23.15 1.37 0.00	25.61 1.87 0.00	26.81 1.94 0.00	26.39 2.00 0.00	24.44 1.79 0.00	21.07 1.42 0.00	19.16 1.24 0.00
WATERSIDE____6 8 9 23538	18.82 1.07 0.00	16.37 0.95 0.97	16.99 0.93 0.00	16.20 0.90 0.00	15.69 0.87 0.00	16.13 0.83 0.00	16.21 0.90 0.00	15.52 0.92 0.00	16.92 1.03 0.00	15.30 1.03 0.00	14.61 1.02 0.00	14.72 1.05 0.00	14.89 1.08 0.00	15.14 1.08 0.00	15.34 1.08 0.00	17.02 1.14 0.00	18.98 1.21 0.00	23.09 1.31 0.00	25.18 1.45 0.00	26.26 1.39 0.00	25.77 1.39 0.00	17.37 1.31 6.60	20.66 1.00 0.00	18.92 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.76 0.00 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.31 0.02 0.00	14.83 0.01 0.00	15.34 0.03 0.00	15.34 0.03 0.00	14.63 0.03 0.00	15.92 0.03 0.00	14.32 0.04 0.00	13.62 0.03 0.00	13.69 0.03 0.00	13.82 0.01 0.00	14.07 0.01 0.00	14.27 0.01 0.00	15.89 0.02 0.00	17.81 0.04 0.00	21.83 0.04 0.00	23.85 0.12 0.00	24.99 0.12 0.00	24.51 0.12 0.00	22.76 0.11 0.00	19.74 0.08 0.00	17.99 0.07 0.00
WATSON____69_KV_BK 1 55734	19.18 1.42 0.00	17.58 1.20 0.00	17.16 1.11 0.00	16.29 0.99 0.00	15.81 0.99 0.00	16.28 0.98 0.00	16.52 1.21 0.00	15.82 1.21 0.00	17.28 1.40 0.00	15.55 1.27 0.00	14.88 1.29 0.00	15.06 1.39 0.00	15.30 1.49 0.00	15.55 1.49 0.00	15.86 1.60 0.00	17.63 1.73 -0.02	19.60 1.83 0.00	23.94 2.13 -0.02	26.23 2.49 0.00	28.81 2.54 -1.40	27.49 2.49 -0.62	24.89 2.24 0.00	21.25 1.59 0.00	19.23 1.31 0.00
WDELAWARE__HYD 323627	17.99 0.23 0.00	16.57 0.18 0.00	16.23 0.18 0.00	15.45 0.15 0.00	14.97 0.15 0.00	15.43 0.12 0.00	15.51 0.20 0.00	14.81 0.20 0.00	16.11 0.22 0.00	14.52 0.24 0.00	13.85 0.26 0.00	13.94 0.27 0.00	14.09 0.28 0.00	14.32 0.27 0.00	14.52 0.26 0.00	16.13 0.25 0.00	18.04 0.27 0.00	22.04 0.26 0.00	24.09 0.36 0.00	25.24 0.37 0.00	24.65 0.27 0.00	23.01 0.36 0.00	19.80 0.14 0.00	18.17 0.25 0.00
WEST BABYLON__IC 23714	19.11 1.35 0.00	17.50 1.11 0.00	17.12 1.06 0.00	16.24 0.95 0.00	15.75 0.93 0.00	16.22 0.92 0.00	16.44 1.13 0.00	15.73 1.12 0.00	17.19 1.30 0.00	15.46 1.18 0.00	14.80 1.21 0.00	14.98 1.31 0.00	15.21 1.39 0.00	15.45 1.39 0.00	15.76 1.50 0.00	17.52 1.62 -0.02	19.51 1.74 0.00	23.85 2.05 -0.02	26.09 2.35 0.00	28.63 2.36 -1.40	27.32 2.32 -0.62	24.78 2.13 0.00	21.17 1.51 0.00	19.17 1.25 0.00
WEST CANADA__HYD 24049	17.78 0.02 0.00	16.39 0.00 0.00	16.06 0.00 0.00	15.30 0.00 0.00	14.82 0.00 0.00	15.32 0.02 0.00	15.33 0.02 0.00	14.60 0.00 0.00	15.89 0.00 0.00	14.29 0.01 0.00	13.61 0.01 0.00	13.68 0.01 0.00	13.82 0.01 0.00	14.06 0.00 0.00	14.27 0.01 0.00	15.89 0.02 0.00	17.79 0.02 0.00	21.80 0.02 0.00	23.81 0.07 0.00	24.94 0.07 0.00	24.46 0.07 0.00	22.72 0.07 0.00	19.72 0.06 0.00	17.97 0.05 0.00
WESTERN_NY_WIND 24143	17.39 -0.37 0.00	16.03 -0.36 0.00	15.59 -0.47 0.00	14.90 -0.40 0.00	14.40 -0.41 0.00	15.08 -0.23 0.00	15.14 -0.17 0.00	14.30 -0.31 0.00	15.42 -0.46 0.00	13.85 -0.43 0.00	13.12 -0.48 0.00	13.06 -0.60 0.00	13.27 -0.54 0.00	13.54 -0.52 0.00	13.90 -0.36 0.00	15.54 -0.33 0.00	17.47 -0.30 0.00	21.83 0.04 0.00	23.74 0.00 0.00	24.89 0.02 0.00	24.39 0.00 0.00	22.81 0.16 0.00	20.01 0.35 0.00	18.06 0.14 0.00

WESTOVER___LESR 323668	17.83 0.07 0.00	16.45 0.07 0.00	16.09 0.03 0.00	15.33 0.03 0.00	14.86 0.04 0.00	15.41 0.11 0.00	15.45 0.14 0.00	14.71 0.10 0.00	15.98 0.10 0.00	14.35 0.07 0.00	13.66 0.07 0.00	13.68 0.01 0.00	13.84 0.03 0.00	14.09 0.03 0.00	14.34 0.09 0.00	16.00 0.13 0.00	17.91 0.14 0.00	22.09 0.30 0.00	24.19 0.45 0.00	25.36 0.50 0.00	24.87 0.49 0.00	23.13 0.48 0.00	20.09 0.43 0.00	18.24 0.32 0.00
WETHRSFD_WT_PWR 323626	17.33 -0.43 0.00	15.99 -0.39 0.00	15.62 -0.43 0.00	14.90 -0.40 0.00	14.43 -0.39 0.00	15.11 -0.20 0.00	15.20 -0.11 0.00	14.40 -0.20 0.00	15.60 -0.29 0.00	14.00 -0.27 0.00	13.27 -0.33 0.00	13.20 -0.46 0.00	13.40 -0.41 0.00	13.64 -0.42 0.00	13.96 -0.30 0.00	15.62 -0.25 0.00	17.52 -0.25 0.00	21.87 0.09 0.00	23.83 0.10 0.00	24.99 0.12 0.00	24.46 0.07 0.00	22.81 0.16 0.00	19.97 0.31 0.00	18.05 0.13 0.00
WHAVSTOR_138KV_BK127 55557	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.09 0.78 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.52 0.86 0.00	18.74 0.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.61 0.85 0.00	17.14 0.75 0.00	16.81 0.75 0.00	16.01 0.72 0.00	15.51 0.70 0.00	16.01 0.70 0.00	16.09 0.78 0.00	15.38 0.77 0.00	16.77 0.89 0.00	15.13 0.86 0.00	14.45 0.86 0.00	14.55 0.89 0.00	14.72 0.91 0.00	14.96 0.90 0.00	15.17 0.91 0.00	16.86 0.98 0.00	18.82 1.05 0.00	22.96 1.18 0.00	25.04 1.31 0.00	26.11 1.24 0.00	25.60 1.22 0.00	23.78 1.13 0.00	20.52 0.86 0.00	18.74 0.82 0.00
WHITEHAL_115KV_TB1 80871	19.32 1.56 0.00	17.70 1.31 0.00	17.40 1.35 0.00	16.57 1.27 0.00	16.05 1.23 0.00	16.65 1.35 0.00	16.63 1.32 0.00	15.87 1.27 0.00	17.25 1.37 0.00	15.42 1.14 0.00	14.61 1.02 0.00	14.70 1.04 0.00	14.87 1.06 0.00	14.99 0.93 0.00	15.11 0.86 0.00	16.85 0.97 0.00	19.19 1.42 0.00	23.70 1.92 0.00	26.28 2.54 0.00	27.45 2.59 0.00	27.04 2.66 0.00	25.01 2.36 0.00	21.52 1.87 0.00	19.48 1.56 0.00
WHITEPLN_13_KV_LOAD 356215	18.79 1.03 0.00	17.31 0.92 0.00	16.95 0.90 0.00	16.15 0.86 0.00	15.63 0.81 0.00	16.15 0.84 0.00	16.23 0.92 0.00	15.51 0.91 0.00	16.93 1.05 0.00	15.29 1.01 0.00	14.60 1.01 0.00	14.72 1.05 0.00	14.86 1.05 0.00	15.10 1.04 0.00	15.30 1.04 0.00	17.02 1.14 0.00	19.00 1.23 0.00	23.18 1.39 0.00	25.33 1.59 0.00	26.41 1.54 0.00	25.92 1.54 0.00	24.08 1.43 0.00	20.76 1.10 0.00	18.92 1.00 0.00
WM_FLOYD_69_KV_BK2 356380	19.06 1.30 0.00	17.45 1.07 0.00	17.05 1.00 0.00	16.18 0.89 0.00	15.69 0.87 0.00	16.16 0.86 0.00	16.50 1.19 0.00	15.80 1.20 0.00	17.25 1.37 0.00	15.52 1.24 0.00	14.83 1.24 0.00	14.99 1.33 0.00	15.22 1.41 0.00	15.52 1.46 0.00	15.83 1.57 0.00	17.53 1.64 -0.02	19.39 1.62 0.00	23.59 1.79 -0.02	25.90 2.16 0.00	28.58 2.31 -1.40	27.30 2.29 -0.62	24.58 1.93 0.00	20.95 1.30 0.00	18.98 1.06 0.00
WOODARD__115KV_TB2 355635	17.42 -0.34 0.00	16.06 -0.33 0.00	15.70 -0.35 0.00	14.97 -0.32 0.00	14.49 -0.33 0.00	15.01 -0.29 0.00	15.03 -0.28 0.00	14.31 -0.29 0.00	15.57 -0.32 0.00	13.98 -0.30 0.00	13.32 -0.27 0.00	13.35 -0.31 0.00	13.51 -0.30 0.00	13.76 -0.30 0.00	14.00 -0.26 0.00	15.59 -0.29 0.00	17.42 -0.36 0.00	21.46 -0.33 0.00	23.62 -0.12 0.00	24.79 -0.07 0.00	24.31 -0.07 0.00	22.58 -0.07 0.00	19.60 -0.06 0.00	17.87 -0.05 0.00
YORK___WARBASSE 23770	18.94 1.17 -0.01	24.23 1.07 -6.78	17.11 1.04 -0.01	16.30 0.99 -0.01	15.80 0.98 -0.01	16.25 0.93 -0.01	16.33 1.01 -0.01	15.63 1.02 -0.01	17.04 1.14 -0.01	15.40 1.11 -0.01	14.72 1.11 -0.01	14.82 1.15 -0.01	14.99 1.17 -0.01	15.25 1.18 -0.01	15.45 1.18 -0.01	17.14 1.25 -0.01	19.11 1.33 -0.01	23.25 1.46 -0.01	25.38 1.64 -0.01	26.47 1.59 -0.01	25.97 1.56 -0.03	70.30 1.45 -46.19	20.81 1.14 -0.01	19.06 1.13 -0.01