

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		06/11/2024																							
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	16.70	16.45	12.88	14.03	14.25	16.91	20.79	21.92	22.41	20.53	21.45	23.94	28.57	27.17	24.76	23.88	21.96	21.83	20.22	20.68	21.78	23.75	24.54	21.98
		0.93	0.85	0.63	0.62	0.65	0.82	1.06	1.17	1.27	1.22	1.34	1.69	2.14	2.11	1.94	1.93	1.89	1.84	1.70	1.70	1.69	1.73	1.55	1.16
		0.00	0.00	0.00	0.00	0.00	-0.17	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	16.73	16.48	12.89	14.05	14.27	16.93	20.78	21.91	22.42	20.53	21.45	23.94	28.56	27.14	24.74	23.86	21.94	21.81	20.21	20.68	21.79	23.75	24.55	22.01
		0.97	0.88	0.65	0.64	0.66	0.83	1.04	1.16	1.28	1.22	1.34	1.69	2.12	2.08	1.92	1.91	1.86	1.82	1.69	1.70	1.69	1.74	1.56	1.19
		0.00	0.00	0.00	0.00	0.00	-0.17	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	16.73	16.48	12.89	14.05	14.27	16.93	20.78	21.91	22.42	20.53	21.45	23.94	28.56	27.14	24.74	23.86	21.94	21.81	20.21	20.68	21.79	23.75	24.55	22.01
		0.97	0.88	0.65	0.64	0.66	0.83	1.04	1.16	1.28	1.22	1.34	1.69	2.12	2.08	1.92	1.91	1.86	1.82	1.69	1.70	1.69	1.74	1.56	1.19
		0.00	0.00	0.00	0.00	0.00	-0.17	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	16.81	16.65	13.05	14.25	14.49	18.85	21.15	22.18	22.52	20.59	21.48	23.76	28.32	26.89	24.42	23.34	21.46	21.27	19.84	20.65	21.76	23.66	24.67	22.14
		1.04	1.05	0.80	0.84	0.89	1.11	1.41	1.43	1.38	1.28	1.37	1.51	1.89	1.83	1.60	1.39	1.39	1.28	1.32	1.50	1.66	1.65	1.68	1.33
		0.00	0.00	0.00	0.00	0.00	-1.81	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	-0.17	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	16.89	16.73	13.12	14.33	14.57	18.96	21.30	22.34	22.69	20.73	21.62	23.92	28.51	27.06	24.58	23.48	21.59	21.38	19.95	20.76	21.91	23.82	24.82	22.27
		1.12	1.13	0.87	0.92	0.97	1.22	1.56	1.59	1.55	1.41	1.51	1.67	2.07	2.00	1.75	1.53	1.52	1.40	1.43	1.62	1.81	1.80	1.83	1.46
		0.00	0.00	0.00	0.00	0.00	-1.82	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	-0.17	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	16.81	16.65	13.05	14.25	14.49	18.85	21.15	22.18	22.52	20.59	21.48	23.76	28.32	26.89	24.42	23.34	21.46	21.27	19.84	20.65	21.76	23.66	24.67	22.14
		1.04	1.05	0.80	0.84	0.89	1.11	1.41	1.43	1.38	1.28	1.37	1.51	1.89	1.83	1.60	1.39	1.39	1.28	1.32	1.50	1.66	1.65	1.68	1.33
		0.00	0.00	0.00	0.00	0.00	-1.81	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	-0.17	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	16.63	16.52	12.97	14.17	14.39	18.26	20.74	21.63	21.82	19.97	20.93	23.19	27.73	26.30	23.83	22.69	20.93	20.91	19.61	20.66	21.49	23.30	24.23	21.74
		0.86	0.92	0.72	0.76	0.79	0.90	1.00	0.88	0.69	0.65	0.82	0.94	1.30	1.24	1.01	0.75	0.86	0.93	1.09	1.41	1.39	1.29	1.23	0.92
		0.00	0.00	0.00	0.00	0.00	-1.44	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	-0.27	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	16.02	15.96	12.55	13.70	13.91	17.32	20.04	20.87	21.17	19.40	20.22	22.43	26.74	25.36	23.08	22.17	20.39	20.33	18.96	19.20	20.55	22.36	23.25	20.98
		0.25	0.37	0.30	0.29	0.31	0.35	0.30	0.11	0.03	0.09	0.11	0.19	0.30	0.30	0.26	0.22	0.32	0.35	0.44	0.54	0.45	0.35	0.26	0.17
		0.00	0.00	0.00	0.00	0.00	-1.05	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	0.31	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	15.61	15.49	12.18	13.41	13.60	15.82	19.64	20.66	21.00	19.12	19.92	22.06	26.16	24.74	22.52	21.63	19.67	19.59	18.09	18.53	19.73	21.72	22.91	20.75
		-0.16	-0.10	-0.07	0.00	0.00	-0.10	-0.10	-0.09	-0.14	-0.19	-0.19	-0.19	-0.28	-0.32	-0.31	-0.31	-0.41	-0.39	-0.42	-0.44	-0.37	-0.30	-0.09	-0.07
		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_SOLAR 323833	EDT	16.28	16.17	12.73	13.91	14.11	17.30	20.40	21.27	21.56	19.70	20.45	22.71	27.06	25.64	23.36	22.46	20.65	20.65	19.28	19.56	20.96	22.81	23.69	21.37
		0.52	0.58	0.48	0.50	0.51	0.59	0.66	0.52	0.43	0.39	0.34	0.46	0.62	0.58	0.54	0.51	0.57	0.66	0.76	0.87	0.86	0.80	0.70	0.56
		0.00	0.00	0.00	0.00	0.00	-0.78	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	0.29	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	16.28	16.17	12.72	13.91	14.10	17.29	20.40	21.27	21.56	19.70	20.45	22.71	27.06	25.64	23.36	22.46	20.64	20.65	19.27	19.55	20.95	22.81	23.68	21.36
		0.51	0.57	0.48	0.50	0.50	0.59	0.66	0.52	0.42	0.39	0.34	0.46	0.62	0.58	0.54	0.51	0.57	0.66	0.75	0.86	0.85	0.79	0.68	0.55
		0.00	0.00	0.00	0.00	0.00	-0.78	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	0.29	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	16.02	15.96	12.55	13.70	13.91	17.32	20.04	20.87	21.17	19.40	20.22	22.43	26.74	25.36	23.08	22.17	20.39	20.33	18.96	19.20	20.55	22.36	23.25	20.98
		0.25	0.37	0.30	0.29	0.31	0.35	0.30	0.11	0.03	0.09	0.11	0.19	0.30	0.30	0.26	0.22	0.32	0.35	0.44	0.54	0.45	0.35	0.26	0.17
		0.00	0.00	0.00	0.00	0.00	-1.05	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	0.31	0.00	0.00	0.00	0.00

ALBANY___2 23572	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.11 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.39 0.32 0.00	20.33 0.35 0.00	18.96 0.44 0.00	19.20 0.54 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.25 0.26 0.00	20.98 0.17 0.00
ALBANY___3 23573	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.11 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.39 0.32 0.00	20.33 0.35 0.00	18.96 0.44 0.00	19.20 0.54 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.25 0.26 0.00	20.98 0.17 0.00
ALBANY___4 23574	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.11 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.39 0.32 0.00	20.33 0.35 0.00	18.96 0.44 0.00	19.20 0.54 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.25 0.26 0.00	20.98 0.17 0.00
ALBANY___LFGE 323615	16.16 0.39 0.00	16.09 0.49 0.00	12.64 0.39 0.00	13.80 0.40 0.00	14.01 0.41 0.00	17.70 0.48 -1.29	20.22 0.48 0.00	21.09 0.34 0.00	21.40 0.27 0.00	19.61 0.30 0.00	20.46 0.36 0.00	22.70 0.45 0.00	27.04 0.61 0.00	25.66 0.60 0.00	23.35 0.53 0.00	22.42 0.48 0.00	20.63 0.56 0.00	20.57 0.58 0.00	19.18 0.65 0.00	19.76 0.76 -0.04	20.78 0.69 0.00	22.61 0.60 0.00	23.50 0.51 0.00	21.19 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	15.59 -0.18 0.00	15.49 -0.12 0.00	12.18 -0.07 0.00	13.50 0.09 0.00	13.69 0.08 0.00	15.80 -0.12 0.00	19.64 -0.10 0.00	20.65 -0.10 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.89 -0.22 0.00	22.02 -0.23 0.00	26.08 -0.35 0.00	24.64 -0.42 0.00	22.42 -0.40 0.00	21.54 -0.40 0.00	19.58 -0.49 0.00	19.50 -0.48 0.00	18.03 -0.49 0.00	18.47 -0.50 0.00	19.67 -0.43 0.00	21.66 -0.36 0.00	22.88 -0.11 0.00	20.73 -0.08 0.00
ALCOA_RYNLDS___DRP 24188	15.59 -0.18 0.00	15.49 -0.12 0.00	12.18 -0.07 0.00	13.50 0.09 0.00	13.69 0.08 0.00	15.80 -0.12 0.00	19.64 -0.10 0.00	20.65 -0.10 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.89 -0.22 0.00	22.02 -0.23 0.00	26.08 -0.35 0.00	24.64 -0.42 0.00	22.42 -0.40 0.00	21.54 -0.40 0.00	19.58 -0.49 0.00	19.50 -0.48 0.00	18.03 -0.49 0.00	18.47 -0.50 0.00	19.67 -0.43 0.00	21.66 -0.36 0.00	22.88 -0.11 0.00	20.73 -0.08 0.00
ALCOA___DSASP 323711	15.59 -0.18 0.00	15.49 -0.11 0.00	12.18 -0.07 0.00	13.50 0.09 0.00	13.69 0.09 0.00	15.80 -0.12 0.00	19.64 -0.10 0.00	20.65 -0.10 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.89 -0.22 0.00	22.02 -0.23 0.00	26.08 -0.35 0.00	24.64 -0.42 0.00	22.42 -0.40 0.00	21.54 -0.40 0.00	19.58 -0.49 0.00	19.50 -0.48 0.00	18.03 -0.49 0.00	18.47 -0.50 0.00	19.67 -0.43 0.00	21.66 -0.36 0.00	22.88 -0.11 0.00	20.73 -0.08 0.00
ALLEGHENY___COGEN 23514	16.07 0.31 0.00	15.84 0.24 0.00	12.50 0.25 0.00	13.72 0.31 0.00	13.86 0.25 0.00	16.28 0.35 0.00	20.41 0.67 0.00	21.63 0.88 0.00	22.11 0.97 0.00	20.07 0.76 0.00	20.85 0.74 0.00	22.86 0.61 0.00	26.95 0.52 0.00	25.44 0.38 0.00	23.08 0.26 0.00	22.33 0.39 0.00	20.51 0.43 0.00	20.39 0.41 0.00	19.11 0.59 0.00	19.63 0.66 0.00	20.87 0.77 0.00	22.90 0.88 0.00	23.71 0.71 0.00	21.39 0.57 0.00
ALTAMONT_115KV_TB 2 55880	16.09 0.33 0.00	15.94 0.34 0.00	12.51 0.26 0.00	13.66 0.26 0.00	13.87 0.27 0.00	17.07 0.34 -0.80	20.12 0.38 0.00	21.10 0.35 0.00	21.48 0.34 0.00	19.65 0.34 0.00	20.47 0.37 0.00	22.71 0.46 0.00	27.03 0.60 0.00	25.66 0.60 0.00	23.37 0.55 0.00	22.47 0.52 0.00	20.64 0.57 0.00	20.56 0.58 0.00	19.12 0.60 0.00	19.46 0.65 0.16	20.72 0.63 0.00	22.60 0.59 0.00	23.48 0.49 0.00	21.17 0.36 0.00
ALTONA_WT_PWR 323606	15.86 0.10 0.00	15.84 0.24 0.00	12.46 0.21 0.00	13.69 0.29 0.00	13.95 0.35 0.00	16.38 0.46 0.00	20.34 0.59 0.00	21.41 0.66 0.00	21.61 0.48 0.00	19.57 0.26 0.00	20.42 0.31 0.00	22.53 0.28 0.00	26.76 0.33 0.00	25.36 0.30 0.00	22.99 0.16 0.00	22.04 0.09 0.00	20.08 0.01 0.00	20.06 0.08 0.00	18.68 0.17 0.00	19.13 0.15 0.00	20.60 0.51 0.00	22.55 0.53 0.00	24.04 1.05 0.00	21.57 0.76 0.00
AMERICAN_REF_FUEL 24010	15.10 -0.67 0.00	14.90 -0.70 0.00	11.82 -0.42 0.00	13.01 -0.39 0.00	13.05 -0.56 0.00	15.21 -0.72 0.00	19.01 -0.73 0.00	20.10 -0.65 0.00	20.69 -0.45 0.00	18.80 -0.51 0.00	19.61 -0.50 0.00	21.65 -0.60 0.00	25.58 -0.85 0.00	24.09 -0.97 0.00	21.94 -0.88 0.00	21.17 -0.78 0.00	19.29 -0.78 0.00	18.98 -1.01 0.00	17.63 -0.89 0.00	18.00 -0.98 0.00	19.06 -1.04 0.00	20.92 -1.09 0.00	21.89 -1.10 0.00	19.90 -0.91 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.77 0.00 0.00	15.52 -0.08 0.00	12.27 0.02 0.00	13.50 0.09 0.00	13.62 0.02 0.00	16.00 0.07 0.00	20.03 0.29 0.00	21.24 0.49 0.00	21.84 0.70 0.00	19.88 0.57 0.00	20.75 0.64 0.00	22.84 0.59 0.00	27.20 0.77 0.00	25.57 0.51 0.00	23.24 0.42 0.00	22.44 0.50 0.00	20.47 0.40 0.00	20.23 0.24 0.00	18.77 0.25 0.00	19.20 0.23 0.00	20.38 0.29 0.00	22.41 0.39 0.00	23.19 0.20 0.00	20.91 0.10 0.00
ARTHUR KILL_GT_1 23520	16.85 1.07 -0.01	16.59 0.99 -0.01	13.05 0.79 -0.01	14.22 0.81 -0.01	14.45 0.84 -0.01	17.12 1.02 -0.18	24.23 1.09 -3.41	21.75 1.00 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.23 1.12 0.00	23.69 1.44 0.00	28.26 1.82 0.00	26.87 1.81 0.00	24.50 1.68 0.00	23.66 1.71 0.00	21.76 1.68 0.00	21.62 1.64 0.00	20.03 1.51 0.00	20.52 1.55 0.00	21.63 1.54 0.00	23.59 1.58 0.00	24.41 1.42 0.00	21.86 1.05 0.00
ARTHUR_KILL_2 23512	16.80 1.03 -0.01	16.54 0.94 -0.01	13.01 0.75 -0.01	14.18 0.77 -0.01	14.41 0.80 -0.01	17.07 0.97 -0.18	24.17 1.03 -3.41	21.69 0.94 0.00	22.17 1.03 0.00	20.28 0.97 0.00	21.17 1.06 0.00	23.63 1.38 0.00	28.18 1.74 0.00	26.79 1.72 0.00	24.42 1.60 0.00	23.58 1.63 0.00	21.69 1.61 0.00	21.55 1.57 0.00	19.96 1.44 0.00	20.45 1.48 0.00	21.57 1.47 0.00	23.52 1.50 0.00	24.34 1.34 0.00	21.80 0.98 0.00
ARTHUR_KILL_3 23513	16.60 0.83 0.00	16.34 0.74 0.00	12.78 0.53 0.00	13.92 0.51 0.00	14.14 0.53 0.00	16.76 0.67 -0.17	20.58 0.84 0.00	21.73 0.98 0.00	22.22 1.08 0.00	20.35 1.04 0.00	21.26 1.14 0.00	23.72 1.47 0.00	28.30 1.86 0.00	26.88 1.83 0.00	24.50 1.68 0.00	23.64 1.70 0.00	21.74 1.67 0.00	21.62 1.64 0.00	20.04 1.52 0.00	20.50 1.53 0.00	21.61 1.51 0.00	23.56 1.55 0.00	24.37 1.37 0.00	21.85 1.04 0.00

ARTHUR_KILL_COGEN 323718	16.85 1.07 -0.01	16.59 0.99 -0.01	13.05 0.79 -0.01	14.22 0.81 -0.01	14.45 0.84 -0.01	17.12 1.02 -0.18	24.23 1.09 -3.41	21.75 1.00 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.23 1.12 0.00	23.69 1.44 0.00	28.26 1.82 0.00	26.87 1.81 0.00	24.50 1.68 0.00	23.66 1.71 0.00	21.76 1.68 0.00	21.62 1.64 0.00	20.03 1.51 0.00	20.52 1.55 0.00	21.63 1.54 0.00	23.59 1.58 0.00	24.41 1.42 0.00	21.86 1.05 0.00
ASHOKAN____ 23654	16.45 0.68 0.00	16.32 0.72 0.00	12.81 0.56 0.00	13.99 0.58 0.00	14.20 0.60 0.00	17.20 0.73 -0.55	20.64 0.90 0.00	21.58 0.83 0.00	21.91 0.77 0.00	19.98 0.67 0.00	20.75 0.64 0.00	23.21 0.96 0.00	27.72 1.29 0.00	26.21 1.15 0.00	23.91 1.09 0.00	22.96 1.01 0.00	21.12 1.05 0.00	21.13 1.14 0.00	19.73 1.21 0.00	20.19 1.41 0.20	21.47 1.36 0.00	23.31 1.30 0.00	24.12 1.13 0.00	21.64 0.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.60 0.83 -0.01	16.35 0.74 -0.01	12.81 0.56 -0.01	13.96 0.54 -0.01	14.18 0.57 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.26 1.16 0.00	23.73 1.48 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.56 1.74 0.00	23.72 1.77 0.00	21.76 1.70 0.01	21.62 1.64 0.01	20.03 1.52 0.00	20.52 1.55 0.00	21.62 1.53 0.00	23.59 1.58 0.00	24.43 1.44 0.00	21.87 1.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.60 0.83 -0.01	16.35 0.74 -0.01	12.81 0.56 -0.01	13.96 0.54 -0.01	14.18 0.57 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.26 1.16 0.00	23.73 1.48 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.56 1.74 0.00	23.72 1.77 0.00	21.76 1.70 0.01	21.62 1.64 0.01	20.03 1.52 0.00	20.52 1.55 0.00	21.62 1.53 0.00	23.59 1.58 0.00	24.43 1.44 0.00	21.87 1.05 0.00
ASTORIA_GT2_1 24094	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT2_2 24095	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT2_3 24096	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT2_4 24097	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT3_1 24098	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT3_2 24099	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT3_3 24100	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT3_4 24101	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT4_1 24102	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT4_2 24103	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT4_3 24104	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00

ASTORIA_GT4_4 24105	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.15 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.78 1.71 0.00	21.64 1.66 0.00	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
ASTORIA_GT_1 23523	16.64 0.87 -0.01	16.39 0.78 -0.01	12.84 0.58 -0.01	13.99 0.57 -0.01	14.21 0.60 -0.01	16.84 0.75 -0.17	20.66 0.92 0.00	21.82 1.07 0.00	22.32 1.19 0.00	20.45 1.14 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.37 1.95 0.01	26.97 1.91 0.00	24.62 1.80 0.00	23.77 1.83 0.00	21.82 1.75 0.01	21.68 1.70 0.01	20.09 1.57 0.00	20.57 1.60 0.00	21.68 1.58 0.00	23.65 1.64 0.00	24.48 1.49 0.00	21.92 1.10 0.00
ASTORIA_GT_10 24110	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.14 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.58 1.76 0.00	23.73 1.78 0.00	21.80 1.73 0.00	21.67 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.43 0.00	21.88 1.07 0.00
ASTORIA_GT_11 24225	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.14 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.58 1.76 0.00	23.73 1.78 0.00	21.80 1.73 0.00	21.67 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.43 0.00	21.88 1.07 0.00
ASTORIA_GT_12 24226	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.14 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.58 1.76 0.00	23.73 1.78 0.00	21.80 1.73 0.00	21.67 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.43 0.00	21.88 1.07 0.00
ASTORIA_GT_13 24227	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.14 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.58 1.76 0.00	23.73 1.78 0.00	21.80 1.73 0.00	21.67 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.43 0.00	21.88 1.07 0.00
ASTORIA_GT_5 24106	16.64 0.87 -0.01	16.39 0.78 -0.01	12.84 0.58 -0.01	13.99 0.57 -0.01	14.21 0.60 -0.01	16.84 0.75 -0.17	20.66 0.92 0.00	21.82 1.07 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.38 1.95 0.00	26.97 1.91 0.00	24.62 1.80 0.00	23.77 1.83 0.00	21.82 1.75 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.68 1.58 0.00	23.65 1.63 0.00	24.46 1.47 0.00	21.92 1.10 0.00
ASTORIA_GT_7 24107	16.64 0.87 -0.01	16.39 0.78 -0.01	12.84 0.58 -0.01	13.99 0.57 -0.01	14.21 0.60 -0.01	16.84 0.75 -0.17	20.66 0.92 0.00	21.82 1.07 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.38 1.95 0.00	26.97 1.91 0.00	24.62 1.80 0.00	23.77 1.83 0.00	21.82 1.75 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.68 1.58 0.00	23.65 1.63 0.00	24.46 1.47 0.00	21.92 1.10 0.00
ASTORIA_GT_8 24108	16.64 0.87 -0.01	16.39 0.78 -0.01	12.84 0.58 -0.01	13.99 0.57 -0.01	14.21 0.60 -0.01	16.84 0.75 -0.17	20.66 0.92 0.00	21.82 1.07 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.38 1.95 0.00	26.97 1.91 0.00	24.62 1.80 0.00	23.77 1.83 0.00	21.82 1.75 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.68 1.58 0.00	23.65 1.63 0.00	24.46 1.47 0.00	21.92 1.10 0.00
ASTORIA___2 24149	16.61 0.84 -0.01	16.36 0.75 -0.01	12.81 0.56 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.71 -0.17	20.62 0.88 0.00	21.78 1.03 0.00	22.28 1.14 0.00	20.41 1.09 0.00	21.28 1.17 0.00	23.73 1.49 0.00	28.32 1.89 0.01	26.92 1.86 0.00	24.57 1.75 0.00	23.73 1.78 0.00	21.77 1.71 0.01	21.63 1.66 0.01	20.04 1.52 0.00	20.53 1.55 0.00	21.64 1.54 0.00	23.60 1.59 0.00	24.44 1.45 0.00	21.88 1.07 0.00
ASTORIA___3 23516	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.07 0.00
ASTORIA___4 23517	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.14 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.58 1.76 0.00	23.73 1.78 0.00	21.80 1.73 0.00	21.67 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.43 0.00	21.88 1.07 0.00
ASTORIA___5 23518	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.07 0.00
AST_ENERGY_2_CC3 323677	16.59 0.82 0.00	16.34 0.74 0.00	12.80 0.56 0.00	13.95 0.54 0.00	14.16 0.56 0.00	16.77 0.68 -0.17	20.58 0.84 0.00	21.68 0.94 0.01	22.18 1.05 0.01	20.34 1.03 0.00	21.24 1.13 0.00	23.69 1.45 0.00	28.24 1.83 0.02	26.85 1.80 0.00	24.48 1.66 0.00	23.62 1.68 0.00	21.73 1.66 0.00	21.61 1.62 0.00	20.04 1.52 0.00	20.49 1.51 0.00	21.58 1.48 0.00	23.52 1.51 0.00	24.33 1.34 0.00	21.81 1.00 0.00
AST_ENERGY_2_CC4 323678	16.59 0.82 0.00	16.34 0.74 0.00	12.80 0.56 0.00	13.95 0.54 0.00	14.16 0.56 0.00	16.77 0.68 -0.17	20.58 0.84 0.00	21.68 0.94 0.01	22.18 1.05 0.01	20.34 1.03 0.00	21.24 1.13 0.00	23.69 1.45 0.00	28.24 1.83 0.02	26.85 1.80 0.00	24.48 1.66 0.00	23.62 1.68 0.00	21.73 1.66 0.00	21.61 1.62 0.00	20.04 1.52 0.00	20.49 1.51 0.00	21.58 1.48 0.00	23.52 1.51 0.00	24.33 1.34 0.00	21.81 1.00 0.00

ATHENS_STG_1 23668	16.16 0.39 0.00	15.97 0.37 0.00	12.52 0.27 0.00	13.66 0.25 0.00	13.87 0.27 0.00	16.40 0.36 -0.12	20.15 0.41 0.00	21.16 0.41 0.00	21.57 0.43 0.00	19.75 0.43 0.00	20.59 0.48 0.00	22.87 0.62 0.00	27.26 0.83 0.00	25.89 0.83 0.00	23.57 0.75 0.00	22.70 0.75 0.00	20.85 0.78 0.00	20.76 0.78 0.00	19.29 0.77 0.00	19.77 0.80 0.00	20.87 0.77 0.00	22.75 0.74 0.00	23.60 0.61 0.00	21.25 0.43 0.00
ATHENS_STG_2 23670	16.16 0.39 0.00	15.97 0.37 0.00	12.52 0.27 0.00	13.66 0.25 0.00	13.87 0.27 0.00	16.40 0.36 -0.12	20.15 0.41 0.00	21.16 0.41 0.00	21.57 0.43 0.00	19.75 0.43 0.00	20.59 0.48 0.00	22.87 0.62 0.00	27.26 0.83 0.00	25.89 0.83 0.00	23.57 0.75 0.00	22.70 0.75 0.00	20.85 0.78 0.00	20.76 0.78 0.00	19.29 0.77 0.00	19.77 0.80 0.00	20.87 0.77 0.00	22.75 0.74 0.00	23.60 0.61 0.00	21.25 0.43 0.00
ATHENS_STG_3 23677	16.16 0.39 0.00	15.97 0.37 0.00	12.52 0.27 0.00	13.66 0.25 0.00	13.87 0.27 0.00	16.40 0.36 -0.12	20.15 0.41 0.00	21.16 0.41 0.00	21.57 0.43 0.00	19.75 0.43 0.00	20.59 0.48 0.00	22.87 0.62 0.00	27.26 0.83 0.00	25.89 0.83 0.00	23.57 0.75 0.00	22.70 0.75 0.00	20.85 0.78 0.00	20.76 0.78 0.00	19.29 0.77 0.00	19.77 0.80 0.00	20.87 0.77 0.00	22.75 0.74 0.00	23.60 0.61 0.00	21.25 0.43 0.00
AUBURN___LFGE 323710	15.81 0.04 0.00	15.61 0.01 0.00	12.31 0.07 0.00	13.49 0.08 0.00	13.68 0.08 0.00	16.05 0.12 0.00	19.95 0.21 0.00	20.94 0.19 0.00	21.35 0.21 0.00	19.50 0.19 0.00	20.24 0.13 0.00	22.32 0.07 0.00	26.51 0.08 0.00	25.12 0.07 0.00	22.92 0.09 0.00	22.03 0.08 0.00	20.18 0.10 0.00	20.10 0.12 0.00	18.70 0.18 0.00	19.16 0.18 0.00	20.26 0.16 0.00	22.17 0.15 0.00	23.02 0.03 0.00	20.98 0.16 0.00
BABYLON_RES_REC 323704	16.96 1.19 0.00	16.66 1.06 0.00	13.06 0.81 0.00	14.17 0.77 0.00	14.43 0.83 0.00	17.07 0.98 -0.17	20.98 1.24 0.00	22.09 1.34 0.00	22.63 1.49 0.00	20.55 1.24 0.00	21.45 1.34 0.00	23.94 1.69 0.00	28.61 2.18 0.00	27.45 2.38 0.00	25.41 2.19 -0.39	27.15 2.18 -3.02	22.22 2.14 0.00	21.91 1.92 0.00	20.31 1.79 0.00	20.80 1.83 0.00	22.06 1.95 0.00	24.00 1.99 0.00	24.93 1.94 0.00	22.42 1.60 0.00
BABYLON__69_KV_BK2 356345	17.14 1.37 0.00	16.83 1.23 0.00	13.18 0.93 0.00	14.30 0.89 0.00	14.55 0.95 0.00	17.23 1.14 -0.17	21.18 1.44 0.00	22.28 1.53 0.00	22.85 1.71 0.00	20.73 1.42 0.00	21.62 1.51 0.00	24.14 1.89 0.00	28.86 2.43 0.00	27.72 2.66 0.00	25.68 2.46 -0.39	27.42 2.45 -3.02	22.48 2.40 0.00	22.12 2.14 0.00	20.50 1.98 0.00	21.00 2.02 0.00	22.33 2.23 0.00	24.27 2.25 0.00	25.19 2.20 0.00	22.66 1.84 0.00
BALL_HILL_WT_PWR 323825	15.56 -0.21 0.00	15.32 -0.28 0.00	12.12 -0.13 0.00	13.33 -0.08 0.00	13.43 -0.17 0.00	15.74 -0.18 0.00	19.68 -0.06 0.00	20.84 0.09 0.00	21.42 0.28 0.00	19.50 0.19 0.00	20.35 0.24 0.00	22.41 0.16 0.00	26.66 0.23 0.00	25.07 0.01 0.00	22.80 -0.02 0.00	22.02 0.07 0.00	20.10 0.02 0.00	19.84 -0.14 0.00	18.42 -0.10 0.00	18.84 -0.13 0.00	19.98 -0.12 0.00	21.95 -0.06 0.00	22.78 -0.21 0.00	20.60 -0.22 0.00
BARON_WINDS___WT_PWR 323822	15.57 -0.20 0.00	15.35 -0.24 0.00	12.13 -0.11 0.00	13.29 -0.11 0.00	13.46 -0.14 0.00	15.82 -0.10 0.00	19.75 0.01 0.00	20.90 0.15 0.00	21.40 0.26 0.00	19.52 0.20 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.72 0.29 0.00	25.16 0.10 0.00	22.91 0.08 0.00	22.12 0.17 0.00	20.26 0.18 0.00	20.10 0.11 0.00	18.67 0.15 0.00	19.12 0.15 0.00	20.26 0.16 0.00	22.22 0.21 0.00	22.96 -0.03 0.00	20.70 -0.11 0.00
BARRETT_IC_1 23704	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_10 23701	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_11 23702	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_12 23703	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_2 23705	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_3 23706	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_4 23707	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00

BARRETT_IC_5 23708	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_6 23709	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_7 23710	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.31 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.18 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.83 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.85 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.67 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_8 23711	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT_IC_9 23700	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT___1 23545	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 0.00	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BARRETT___2 23546	16.79 1.02 0.00	16.50 0.90 0.00	12.94 0.69 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.84 -0.17	20.79 1.06 0.00	21.85 1.10 0.00	22.31 1.17 0.00	20.31 0.99 0.00	21.22 1.11 0.00	23.69 1.44 0.00	28.27 1.84 0.00	27.07 2.01 0.00	25.05 1.84 -0.39	26.82 1.84 -3.02	21.91 1.83 0.00	21.65 1.67 0.00	20.10 1.58 0.00	20.58 1.61 0.00	21.80 1.70 0.00	23.78 1.77 0.00	24.68 1.68 0.00	22.16 1.35 0.00
BATAVIA___115KV_TB1 55881	15.70 -0.07 0.00	15.48 -0.12 0.00	12.25 0.00 0.00	13.47 0.06 0.00	13.54 -0.06 0.00	15.85 -0.08 0.00	19.85 0.10 0.00	21.03 0.28 0.00	21.64 0.50 0.00	19.70 0.38 0.00	20.55 0.45 0.00	22.52 0.27 0.00	26.62 0.19 0.00	25.10 0.04 0.00	22.85 0.03 0.00	22.06 0.11 0.00	20.16 0.09 0.00	19.91 -0.07 0.00	18.51 -0.02 0.00	18.90 -0.08 0.00	20.03 -0.08 0.00	21.97 -0.04 0.00	22.88 -0.11 0.00	20.75 -0.07 0.00
BAYONEEC___CTG1 323682	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG10 323750	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG2 323683	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG3 323684	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG4 323685	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG5 323686	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG6 323687	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00

BAYONEEC___CTG7 323688	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG8 323689	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BAYONEEC___CTG9 323749	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.64 0.90 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.75 0.00	21.79 1.72 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.54 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.42 1.43 0.00	21.88 1.07 0.00
BEACON___LESR 323632	16.22 0.46 0.00	16.11 0.51 0.00	12.65 0.40 0.00	13.81 0.40 0.00	14.04 0.44 0.00	17.52 0.52 -1.08	20.31 0.57 0.00	21.19 0.44 0.00	21.49 0.36 0.00	19.70 0.39 0.00	20.50 0.39 0.00	22.81 0.56 0.00	27.27 0.84 0.00	25.74 0.68 0.00	23.42 0.59 0.00	22.51 0.57 0.00	20.74 0.67 0.00	20.70 0.72 0.00	19.31 0.79 0.00	19.36 0.93 0.55	20.93 0.83 0.00	22.77 0.75 0.00	23.62 0.62 0.00	21.30 0.48 0.00
BEAVER RIVER___HYD 24048	16.07 0.31 0.00	15.90 0.30 0.00	12.49 0.24 0.00	13.74 0.33 0.00	13.96 0.36 0.00	16.32 0.40 0.00	20.34 0.60 0.00	21.42 0.67 0.00	21.79 0.65 0.00	19.76 0.44 0.00	20.51 0.40 0.00	22.58 0.33 0.00	26.74 0.31 0.00	25.31 0.25 0.00	23.04 0.21 0.00	22.13 0.18 0.00	20.31 0.23 0.00	20.28 0.30 0.00	18.91 0.39 0.00	19.42 0.45 0.00	20.63 0.53 0.00	22.63 0.62 0.00	23.67 0.68 0.00	21.38 0.57 0.00
BEEBEE_GT_13 23619	15.54 -0.23 0.00	15.35 -0.25 0.00	12.11 -0.14 0.00	13.29 -0.11 0.00	13.41 -0.19 0.00	15.70 -0.23 0.00	19.59 -0.15 0.00	20.68 -0.07 0.00	21.21 0.07 0.00	19.35 0.04 0.00	20.15 0.04 0.00	22.20 -0.04 0.00	26.29 -0.15 0.00	24.83 -0.23 0.00	22.63 -0.19 0.00	21.79 -0.15 0.00	19.93 -0.14 0.00	19.73 -0.26 0.00	18.32 -0.20 0.00	18.74 -0.24 0.00	19.83 -0.27 0.00	21.73 -0.28 0.00	22.63 -0.36 0.00	20.54 -0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	16.87 1.09 -0.01	16.59 0.99 -0.01	13.00 0.74 -0.01	14.16 0.74 -0.01	14.38 0.77 -0.01	17.04 0.94 -0.18	24.26 1.12 -3.41	21.95 1.19 0.00	22.47 1.34 0.00	20.58 1.27 0.00	21.49 1.38 0.00	24.00 1.75 0.00	28.63 2.20 0.00	27.21 2.15 0.00	24.81 1.99 0.00	23.95 2.00 0.00	22.02 1.95 0.00	21.88 1.90 0.00	20.27 1.75 0.00	20.76 1.78 0.00	21.88 1.79 0.00	23.86 1.85 0.00	24.67 1.68 0.00	22.09 1.27 0.00
BETHLEHEM___GRP 23843	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.11 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.39 0.32 0.00	20.33 0.35 0.00	18.96 0.44 0.00	19.20 0.54 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.25 0.26 0.00	20.98 0.17 0.00
BETHLEHEM___GS1 323560	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.12 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.40 0.32 0.00	20.34 0.35 0.00	18.96 0.44 0.00	19.20 0.53 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.24 0.25 0.00	20.98 0.17 0.00
BETHLEHEM___GS2 323561	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.12 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.40 0.32 0.00	20.34 0.35 0.00	18.96 0.44 0.00	19.20 0.53 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.24 0.25 0.00	20.98 0.17 0.00
BETHLEHEM___GS3 323562	16.02 0.25 0.00	15.96 0.37 0.00	12.55 0.30 0.00	13.70 0.29 0.00	13.91 0.31 0.00	17.32 0.35 -1.05	20.04 0.30 0.00	20.87 0.12 0.00	21.17 0.03 0.00	19.40 0.09 0.00	20.22 0.11 0.00	22.43 0.19 0.00	26.74 0.30 0.00	25.36 0.30 0.00	23.08 0.26 0.00	22.17 0.22 0.00	20.40 0.32 0.00	20.34 0.35 0.00	18.96 0.44 0.00	19.20 0.53 0.31	20.55 0.45 0.00	22.36 0.35 0.00	23.24 0.25 0.00	20.98 0.17 0.00
BETHLEHEM___STEEL 23779	15.51 -0.25 0.00	15.29 -0.31 0.00	12.11 -0.14 0.00	13.31 -0.10 0.00	13.39 -0.21 0.00	15.65 -0.27 0.00	19.58 -0.16 0.00	20.72 -0.02 0.00	21.31 0.17 0.00	19.41 0.09 0.00	20.26 0.15 0.00	22.33 0.08 0.00	26.49 0.05 0.00	24.92 -0.14 0.00	22.67 -0.15 0.00	21.88 -0.07 0.00	19.97 -0.10 0.00	19.68 -0.31 0.00	18.28 -0.24 0.00	18.68 -0.30 0.00	19.79 -0.31 0.00	21.73 -0.28 0.00	22.62 -0.37 0.00	20.51 -0.30 0.00
BETHLHEM_115KV_TB1 79974	16.03 0.27 0.00	15.95 0.36 0.00	12.54 0.29 0.00	13.69 0.28 0.00	13.90 0.30 0.00	17.26 0.34 -0.99	20.05 0.31 0.00	20.91 0.16 0.00	21.23 0.09 0.00	19.45 0.14 0.00	20.27 0.16 0.00	22.49 0.25 0.00	26.80 0.37 0.00	25.42 0.36 0.00	23.15 0.33 0.00	22.24 0.29 0.00	20.45 0.37 0.00	20.38 0.40 0.00	18.99 0.48 0.00	19.24 0.56 0.29	20.58 0.49 0.00	22.41 0.40 0.00	23.30 0.30 0.00	21.02 0.21 0.00
BETHPAGE_CC_5 323564	16.88 1.11 0.00	16.58 0.98 0.00	13.00 0.75 0.00	14.12 0.71 0.00	14.37 0.77 0.00	17.01 0.91 -0.17	20.89 1.16 0.00	22.00 1.25 0.00	22.54 1.40 0.00	20.50 1.19 0.00	21.40 1.29 0.00	23.89 1.64 0.00	28.53 2.10 0.00	27.33 2.27 0.00	25.27 2.05 -0.39	26.99 2.02 -3.02	22.03 1.95 0.00	21.75 1.77 0.00	20.18 1.66 0.00	20.68 1.71 0.00	21.91 1.81 0.00	23.84 1.82 0.00	24.80 1.81 0.00	22.30 1.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.56 -0.20 0.00	15.34 -0.26 0.00	12.14 -0.11 0.00	13.34 -0.06 0.00	13.43 -0.17 0.00	15.71 -0.21 0.00	19.65 -0.09 0.00	20.80 0.05 0.00	21.39 0.25 0.00	19.48 0.17 0.00	20.34 0.23 0.00	22.42 0.17 0.00	26.60 0.16 0.00	25.02 -0.04 0.00	22.76 -0.06 0.00	21.96 0.02 0.00	20.05 -0.03 0.00	19.77 -0.22 0.00	18.35 -0.16 0.00	18.75 -0.22 0.00	19.88 -0.22 0.00	21.82 -0.19 0.00	22.71 -0.28 0.00	20.58 -0.23 0.00

BINGHAMTON___COGEN 23790	15.82 0.06 0.00	15.62 0.02 0.00	12.27 0.02 0.00	13.42 0.02 0.00	13.62 0.02 0.00	16.01 0.08 0.00	19.89 0.14 0.00	20.96 0.21 0.00	21.39 0.25 0.00	19.55 0.23 0.00	20.35 0.25 0.00	22.46 0.21 0.00	26.80 0.36 0.00	25.36 0.30 0.00	23.10 0.28 0.00	22.25 0.30 0.00	20.40 0.33 0.00	20.30 0.32 0.00	18.86 0.34 0.00	19.34 0.36 0.00	20.45 0.36 0.00	22.38 0.37 0.00	23.19 0.20 0.00	20.93 0.12 0.00
BIXINCNT_115KV_LOAD 355685	15.73 -0.04 0.00	15.49 -0.11 0.00	12.25 0.00 0.00	13.45 0.04 0.00	13.56 -0.04 0.00	15.92 0.00 0.00	19.95 0.20 0.00	21.11 0.36 0.00	21.68 0.54 0.00	19.74 0.43 0.00	20.60 0.50 0.00	22.68 0.43 0.00	26.99 0.55 0.00	25.39 0.33 0.00	23.07 0.25 0.00	22.27 0.32 0.00	20.34 0.27 0.00	20.11 0.12 0.00	18.66 0.14 0.00	19.09 0.11 0.00	20.24 0.14 0.00	22.24 0.23 0.00	23.07 0.08 0.00	20.83 0.01 0.00
BLACK RIVER___HYD 24047	16.09 0.33 0.00	15.89 0.29 0.00	12.49 0.24 0.00	13.72 0.31 0.00	13.93 0.33 0.00	16.34 0.41 0.00	20.37 0.63 0.00	21.45 0.70 0.00	21.83 0.69 0.00	19.74 0.43 0.00	20.49 0.38 0.00	22.52 0.27 0.00	26.65 0.21 0.00	25.23 0.17 0.00	22.97 0.15 0.00	22.03 0.09 0.00	20.29 0.21 0.00	20.30 0.31 0.00	18.96 0.44 0.00	19.52 0.54 0.00	20.74 0.64 0.00	22.74 0.73 0.00	23.72 0.73 0.00	21.41 0.60 0.00
BLACKRVR_115KV_TB2 79977	16.09 0.33 0.00	15.89 0.29 0.00	12.49 0.24 0.00	13.72 0.31 0.00	13.93 0.33 0.00	16.34 0.41 0.00	20.37 0.63 0.00	21.45 0.70 0.00	21.83 0.69 0.00	19.74 0.43 0.00	20.49 0.38 0.00	22.52 0.27 0.00	26.65 0.21 0.00	25.23 0.17 0.00	22.97 0.15 0.00	22.03 0.08 0.00	20.29 0.21 0.00	20.30 0.31 0.00	18.96 0.45 0.00	19.51 0.54 0.00	20.74 0.65 0.00	22.74 0.73 0.00	23.72 0.73 0.00	21.41 0.60 0.00
BLISS_WT_PWR 323608	15.73 -0.04 0.00	15.49 -0.11 0.00	12.25 0.00 0.00	13.45 0.04 0.00	13.56 -0.04 0.00	15.92 0.00 0.00	19.95 0.21 0.00	21.12 0.37 0.00	21.70 0.56 0.00	19.75 0.44 0.00	20.62 0.51 0.00	22.69 0.44 0.00	27.00 0.57 0.00	25.40 0.34 0.00	23.08 0.26 0.00	22.28 0.33 0.00	20.35 0.27 0.00	20.11 0.12 0.00	18.66 0.14 0.00	19.10 0.12 0.00	20.24 0.14 0.00	22.24 0.22 0.00	23.07 0.08 0.00	20.83 0.01 0.00
BLUESTONE___WT_PWR 323821	16.26 0.50 0.00	16.13 0.52 0.00	12.62 0.37 0.00	13.88 0.47 0.00	14.11 0.51 0.00	16.67 0.70 -0.04	20.77 1.03 0.00	21.99 1.24 0.00	22.42 1.28 0.00	20.54 1.23 0.00	21.38 1.27 0.00	23.59 1.34 0.00	28.13 1.69 0.00	26.53 1.48 0.00	24.23 1.40 0.00	23.29 1.34 0.00	21.36 1.28 0.00	21.29 1.31 0.00	19.87 1.35 0.00	20.40 1.42 0.00	21.58 1.48 0.00	23.58 1.57 0.00	24.34 1.35 0.00	21.88 1.07 0.00
BLUE_CIRC_CHEM_DRP 24182	16.17 0.40 0.00	16.06 0.46 0.00	12.63 0.38 0.00	13.80 0.39 0.00	14.00 0.40 0.00	17.16 0.47 -0.77	20.25 0.51 0.00	21.15 0.40 0.00	21.47 0.33 0.00	19.63 0.32 0.00	20.41 0.30 0.00	22.64 0.39 0.00	26.96 0.53 0.00	25.57 0.51 0.00	23.29 0.47 0.00	22.39 0.44 0.00	20.57 0.50 0.00	20.54 0.55 0.00	19.15 0.62 0.00	19.41 0.71 0.27	20.79 0.69 0.00	22.64 0.62 0.00	23.53 0.53 0.00	21.23 0.41 0.00
BOC_GAS_DRP 24189	16.04 0.27 0.00	15.89 0.29 0.00	12.47 0.23 0.00	13.62 0.21 0.00	13.83 0.23 0.00	16.91 0.29 -0.70	20.04 0.30 0.00	21.01 0.26 0.00	21.39 0.25 0.00	19.57 0.26 0.00	20.39 0.28 0.00	22.62 0.37 0.00	26.94 0.51 0.00	25.57 0.50 0.00	23.28 0.46 0.00	22.40 0.46 0.00	20.57 0.50 0.00	20.49 0.50 0.00	19.06 0.54 0.00	19.36 0.57 0.18	20.64 0.54 0.00	22.50 0.49 0.00	23.37 0.38 0.00	21.09 0.27 0.00
BOONVILLE_115KV_TB1 79983	16.13 0.36 0.00	15.96 0.35 0.00	12.53 0.28 0.00	13.72 0.32 0.00	13.93 0.33 0.00	16.35 0.42 0.00	20.32 0.58 0.00	21.39 0.64 0.00	21.80 0.66 0.00	19.87 0.55 0.00	20.63 0.52 0.00	22.76 0.51 0.00	27.03 0.59 0.00	25.63 0.57 0.00	23.33 0.51 0.00	22.43 0.48 0.00	20.57 0.50 0.00	20.52 0.54 0.00	19.09 0.57 0.00	19.59 0.62 0.00	20.76 0.66 0.00	22.72 0.71 0.00	23.67 0.68 0.00	21.37 0.56 0.00
BORALEX_4TH_BRANCH 23824	16.63 0.86 0.00	16.52 0.92 0.00	12.97 0.72 0.00	14.17 0.76 0.00	14.39 0.79 0.00	18.26 0.90 -1.44	20.74 1.00 0.00	21.63 0.88 0.00	21.82 0.69 0.00	19.97 0.65 0.00	20.93 0.82 0.00	23.19 0.94 0.00	27.73 1.30 0.00	26.30 1.24 0.00	23.83 1.01 0.00	22.69 0.75 0.00	20.93 0.86 0.00	20.91 0.93 0.00	19.61 1.09 0.00	20.66 1.41 -0.27	21.49 1.39 0.00	23.30 1.29 0.00	24.24 1.25 0.00	21.74 0.92 0.00
BOWLINE___1 23526	16.44 0.67 0.00	16.18 0.58 0.00	12.67 0.42 0.00	13.80 0.40 0.00	14.02 0.42 0.00	16.63 0.55 -0.16	20.44 0.69 0.00	21.52 0.77 0.00	22.00 0.86 0.00	20.12 0.81 0.00	21.01 0.90 0.00	23.42 1.18 0.00	27.96 1.52 0.00	26.55 1.50 0.00	24.19 1.37 0.00	23.34 1.39 0.00	21.46 1.39 0.00	21.36 1.37 0.00	19.81 1.29 0.00	20.28 1.30 0.00	21.38 1.28 0.00	23.31 1.30 0.00	24.12 1.13 0.00	21.63 0.82 0.00
BOWLINE___2 23595	16.44 0.67 0.00	16.18 0.58 0.00	12.67 0.42 0.00	13.80 0.40 0.00	14.02 0.42 0.00	16.63 0.55 -0.16	20.44 0.69 0.00	21.53 0.78 0.00	22.00 0.86 0.00	20.12 0.81 0.00	21.01 0.90 0.00	23.42 1.18 0.00	27.96 1.52 0.00	26.55 1.50 0.00	24.19 1.37 0.00	23.34 1.39 0.00	21.46 1.39 0.00	21.36 1.37 0.00	19.81 1.29 0.00	20.28 1.30 0.00	21.38 1.28 0.00	23.31 1.30 0.00	24.12 1.13 0.00	21.64 0.82 0.00
BRADY___115KV_TB2 356060	15.69 -0.08 0.00	15.59 -0.01 0.00	12.26 0.01 0.00	13.61 0.20 0.00	13.81 0.21 0.00	15.93 0.01 0.00	19.83 0.09 0.00	20.87 0.12 0.00	21.16 0.02 0.00	19.21 -0.10 0.00	20.01 -0.10 0.00	22.09 -0.15 0.00	26.13 -0.30 0.00	24.63 -0.43 0.00	22.42 -0.41 0.00	21.55 -0.40 0.00	19.61 -0.47 0.00	19.57 -0.42 0.00	18.11 -0.41 0.00	18.58 -0.39 0.00	19.81 -0.29 0.00	21.84 -0.18 0.00	23.09 0.10 0.00	20.91 0.10 0.00
BRANSCOMB___SOLAR 323811	16.57 0.80 0.00	16.42 0.82 0.00	12.87 0.63 0.00	14.06 0.66 0.00	14.30 0.69 0.00	18.53 0.86 -1.75	20.78 1.04 0.00	21.75 1.00 0.00	22.06 0.92 0.00	20.19 0.87 0.00	21.08 0.97 0.00	23.33 1.08 0.00	27.82 1.39 0.00	26.40 1.33 0.00	23.97 1.15 0.00	22.99 1.04 0.00	21.15 1.08 0.00	21.02 1.03 0.00	19.60 1.08 0.00	20.44 1.26 -0.21	21.43 1.33 0.00	23.31 1.30 0.00	24.26 1.26 0.00	21.80 0.99 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	17.08 1.32 0.00	16.78 1.18 0.00	13.15 0.90 0.00	14.26 0.86 0.00	14.52 0.92 0.00	17.19 1.10 -0.17	21.11 1.37 0.00	22.20 1.45 0.00	22.76 1.62 0.00	20.66 1.35 0.00	21.55 1.44 0.00	24.07 1.82 0.00	28.75 2.32 0.00	27.64 2.58 0.00	25.60 2.39 -0.39	27.34 2.38 -3.02	22.38 2.31 0.00	21.98 1.99 0.00	20.35 1.83 0.00	20.84 1.87 0.00	22.18 2.08 0.00	24.12 2.11 0.00	25.07 2.08 0.00	22.57 1.76 0.00

BRISTLHL_115KV_TB1 79998	15.57 -0.19 0.00	15.39 -0.21 0.00	12.09 -0.16 0.00	13.22 -0.18 0.00	13.41 -0.19 0.00	15.72 -0.20 0.00	19.51 -0.23 0.00	20.51 -0.24 0.00	20.91 -0.23 0.00	19.13 -0.18 0.00	19.87 -0.24 0.00	21.88 -0.37 0.00	25.95 -0.48 0.00	24.61 -0.44 0.00	22.41 -0.41 0.00	21.58 -0.37 0.00	19.78 -0.30 0.00	19.71 -0.28 0.00	18.33 -0.19 0.00	18.77 -0.21 0.00	19.83 -0.28 0.00	21.68 -0.34 0.00	22.57 -0.42 0.00	20.55 -0.27 0.00
BROOKHAVEN___DRP 24191	17.02 1.26 0.00	16.75 1.15 0.00	13.09 0.84 0.00	14.18 0.78 0.00	14.44 0.84 0.00	17.10 1.01 -0.17	21.02 1.28 0.00	22.06 1.31 0.00	22.63 1.49 0.00	20.51 1.20 0.00	21.40 1.29 0.00	23.89 1.64 0.00	28.52 2.08 0.00	27.44 2.38 0.00	25.44 2.22 -0.39	27.18 2.21 -3.02	22.23 2.16 0.00	21.90 1.92 0.00	20.30 1.78 0.00	20.76 1.78 0.00	22.03 1.94 0.00	23.97 1.95 0.00	24.93 1.94 0.00	22.46 1.64 0.00
BROOKLYN_NAVY_YARD 23515	16.61 0.84 0.00	16.35 0.75 0.00	12.80 0.56 0.00	13.95 0.54 0.00	14.17 0.56 0.00	16.80 0.71 -0.17	20.60 0.86 0.00	21.72 0.97 0.00	22.22 1.08 0.00	20.35 1.04 0.00	21.24 1.13 0.00	23.70 1.45 0.00	28.26 1.83 0.00	26.86 1.80 0.00	24.49 1.66 0.00	23.62 1.68 0.00	21.73 1.65 0.00	21.60 1.62 0.00	20.03 1.51 0.00	20.49 1.52 0.00	21.59 1.49 0.00	23.54 1.53 0.00	24.36 1.36 0.00	21.82 1.01 0.00
BROOKLYN___ARMY_DRP 323595	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
BROOKVLE_69_KV_TB1 55790	16.84 1.07 0.00	16.56 0.95 0.00	12.97 0.73 0.00	14.11 0.70 0.00	14.35 0.75 0.00	17.00 0.90 -0.17	20.88 1.14 0.00	22.01 1.26 0.00	22.53 1.40 0.00	20.56 1.25 0.00	21.50 1.39 0.00	24.00 1.75 0.00	28.65 2.22 0.00	27.37 2.31 0.00	25.34 2.12 -0.39	27.07 2.10 -3.02	22.04 1.97 0.00	21.84 1.86 0.00	20.25 1.73 0.00	20.74 1.76 0.00	21.98 1.88 0.00	23.93 1.92 0.00	24.76 1.77 0.00	22.22 1.40 0.00
BROOME_2_LFGE 323671	15.82 0.06 0.00	15.62 0.02 0.00	12.27 0.02 0.00	13.42 0.02 0.00	13.62 0.02 0.00	16.01 0.08 0.00	19.89 0.14 0.00	20.96 0.21 0.00	21.39 0.25 0.00	19.55 0.23 0.00	20.35 0.25 0.00	22.46 0.21 0.00	26.80 0.36 0.00	25.36 0.30 0.00	23.10 0.28 0.00	22.25 0.30 0.00	20.40 0.33 0.00	20.30 0.32 0.00	18.86 0.34 0.00	19.34 0.36 0.00	20.45 0.36 0.00	22.38 0.36 0.00	23.19 0.20 0.00	20.94 0.12 0.00
BROOME___LFGE 323600	15.82 0.06 0.00	15.62 0.02 0.00	12.27 0.02 0.00	13.42 0.02 0.00	13.62 0.02 0.00	16.01 0.08 0.00	19.89 0.14 0.00	20.96 0.21 0.00	21.39 0.25 0.00	19.55 0.23 0.00	20.35 0.25 0.00	22.46 0.21 0.00	26.80 0.36 0.00	25.36 0.30 0.00	23.10 0.28 0.00	22.25 0.30 0.00	20.40 0.33 0.00	20.30 0.32 0.00	18.86 0.34 0.00	19.34 0.36 0.00	20.45 0.36 0.00	22.38 0.36 0.00	23.19 0.20 0.00	20.94 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.23 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
BROWNSV1_27_KV_LOAD 356125	16.75 0.98 0.00	16.49 0.89 0.00	12.90 0.66 0.00	14.05 0.65 0.00	14.27 0.67 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.93 1.18 0.00	22.44 1.30 0.00	20.56 1.24 0.00	21.47 1.36 0.00	23.96 1.71 0.00	28.59 2.16 0.00	27.16 2.10 0.00	24.76 1.93 0.00	23.88 1.94 0.00	21.96 1.89 0.00	21.83 1.85 0.00	20.23 1.71 0.00	20.71 1.74 0.00	21.82 1.72 0.00	23.79 1.78 0.00	24.60 1.60 0.00	22.04 1.23 0.00
BURROWS___LYONSDAL 23803	16.13 0.36 0.00	15.95 0.34 0.00	12.52 0.27 0.00	13.73 0.32 0.00	13.95 0.34 0.00	16.35 0.42 0.00	20.34 0.60 0.00	21.41 0.66 0.00	21.81 0.67 0.00	19.85 0.54 0.00	20.61 0.50 0.00	22.74 0.49 0.00	26.98 0.54 0.00	25.58 0.52 0.00	23.27 0.45 0.00	22.37 0.43 0.00	20.53 0.45 0.00	20.49 0.50 0.00	19.06 0.54 0.00	19.56 0.59 0.00	20.74 0.64 0.00	22.72 0.70 0.00	23.68 0.69 0.00	21.38 0.57 0.00
CAITHNESS_CC_1 323624	17.02 1.26 0.00	16.74 1.14 0.00	13.08 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 1.00 -0.17	21.01 1.26 0.00	22.05 1.30 0.00	22.62 1.48 0.00	20.50 1.19 0.00	21.40 1.29 0.00	23.88 1.63 0.00	28.52 2.08 0.00	27.43 2.37 0.00	25.43 2.21 -0.39	27.16 2.19 -3.02	22.21 2.14 0.00	21.87 1.89 0.00	20.27 1.75 0.00	20.74 1.76 0.00	22.01 1.91 0.00	23.94 1.93 0.00	24.91 1.92 0.00	22.45 1.63 0.00
CALPINE BETH_PAGE_GT4 24209	16.89 1.12 0.00	16.60 1.00 0.00	13.02 0.77 0.00	14.13 0.73 0.00	14.39 0.78 0.00	17.02 0.93 -0.17	20.92 1.18 0.00	22.02 1.27 0.00	22.55 1.42 0.00	20.53 1.21 0.00	21.43 1.32 0.00	23.92 1.67 0.00	28.56 2.13 0.00	27.35 2.30 0.00	25.28 2.07 -0.39	27.01 2.04 -3.02	22.02 1.95 0.00	21.75 1.77 0.00	20.19 1.67 0.00	20.71 1.74 0.00	21.93 1.83 0.00	23.87 1.85 0.00	24.82 1.83 0.00	22.31 1.50 0.00
CALPINE_BETH_PAGE_GT_4 323586	16.89 1.12 0.00	16.60 1.00 0.00	13.02 0.77 0.00	14.13 0.73 0.00	14.38 0.78 0.00	17.02 0.93 -0.17	20.92 1.18 0.00	22.02 1.27 0.00	22.55 1.42 0.00	20.53 1.21 0.00	21.43 1.32 0.00	23.92 1.67 0.00	28.56 2.13 0.00	27.35 2.29 0.00	25.28 2.07 -0.39	27.01 2.04 -3.02	22.02 1.95 0.00	21.75 1.76 0.00	20.19 1.67 0.00	20.71 1.73 0.00	21.93 1.83 0.00	23.87 1.85 0.00	24.82 1.83 0.00	22.32 1.50 0.00
CALPINE_BP_GT1 23823	16.89 1.12 0.00	16.60 1.00 0.00	13.02 0.77 0.00	14.13 0.73 0.00	14.38 0.78 0.00	17.02 0.93 -0.17	20.92 1.18 0.00	22.02 1.27 0.00	22.55 1.42 0.00	20.53 1.21 0.00	21.43 1.32 0.00	23.92 1.67 0.00	28.56 2.13 0.00	27.35 2.29 0.00	25.28 2.07 -0.39	27.01 2.04 -3.02	22.02 1.95 0.00	21.75 1.76 0.00	20.19 1.67 0.00	20.71 1.73 0.00	21.93 1.83 0.00	23.87 1.85 0.00	24.82 1.83 0.00	22.32 1.50 0.00
CALSPAN___DRP 24200	15.51 -0.25 0.00	15.29 -0.31 0.00	12.11 -0.14 0.00	13.31 -0.10 0.00	13.39 -0.21 0.00	15.65 -0.27 0.00	19.58 -0.16 0.00	20.72 -0.02 0.00	21.31 0.17 0.00	19.41 0.09 0.00	20.26 0.15 0.00	22.33 0.08 0.00	26.49 0.05 0.00	24.92 -0.14 0.00	22.67 -0.15 0.00	21.88 -0.07 0.00	19.97 -0.10 0.00	19.68 -0.31 0.00	18.28 -0.24 0.00	18.68 -0.30 0.00	19.79 -0.31 0.00	21.73 -0.28 0.00	22.62 -0.37 0.00	20.51 -0.30 0.00

CALVERTON___SOLAR 323806	17.05 1.28 0.00	16.77 1.17 0.00	13.10 0.85 0.00	14.19 0.78 0.00	14.45 0.85 0.00	17.12 1.02 -0.17	21.05 1.31 0.00	22.09 1.34 0.00	22.66 1.53 0.00	20.54 1.23 0.00	21.43 1.32 0.00	23.91 1.66 0.00	28.55 2.12 0.00	27.48 2.42 0.00	25.48 2.26 -0.39	27.22 2.25 -3.02	22.29 2.22 0.00	21.96 1.97 0.00	20.35 1.83 0.00	20.81 1.83 0.00	22.09 1.99 0.00	24.03 2.02 0.00	24.99 1.99 0.00	22.50 1.69 0.00
CANDIGU_WT_PWR 323617	15.57 -0.20 0.00	15.35 -0.24 0.00	12.13 -0.11 0.00	13.29 -0.11 0.00	13.46 -0.14 0.00	15.82 -0.10 0.00	19.75 0.01 0.00	20.90 0.15 0.00	21.40 0.26 0.00	19.52 0.20 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.72 0.29 0.00	25.16 0.10 0.00	22.91 0.08 0.00	22.12 0.17 0.00	20.26 0.18 0.00	20.10 0.11 0.00	18.67 0.15 0.00	19.12 0.15 0.00	20.26 0.16 0.00	22.22 0.21 0.00	22.96 -0.03 0.00	20.70 -0.11 0.00
CARR STREET_E_SYR 24060	15.64 -0.12 0.00	15.45 -0.14 0.00	12.14 -0.10 0.00	13.29 -0.12 0.00	13.48 -0.12 0.00	15.80 -0.12 0.00	19.60 -0.14 0.00	20.63 -0.12 0.00	21.04 -0.10 0.00	19.24 -0.08 0.00	22.04 -0.12 0.00	26.19 -0.21 0.00	24.82 -0.25 0.00	22.62 -0.24 0.00	21.75 -0.20 0.00	19.94 -0.19 0.00	19.85 -0.13 0.00	18.44 -0.14 0.00	18.88 -0.08 0.00	19.97 -0.09 0.00	21.84 -0.13 0.00	22.73 -0.18 0.00	20.67 -0.26 0.00	20.67 -0.14 0.00
CARTHAGE___PAPER 23857	16.16 0.39 0.00	15.97 0.37 0.00	12.55 0.31 0.00	13.80 0.40 0.00	14.03 0.43 0.00	16.42 0.49 0.00	20.47 0.73 0.00	21.55 0.80 0.00	21.92 0.78 0.00	19.84 0.52 0.00	20.58 0.47 0.00	22.66 0.41 0.00	26.84 0.40 0.00	25.40 0.34 0.00	23.12 0.30 0.00	22.20 0.25 0.00	20.40 0.32 0.00	20.39 0.41 0.00	19.03 0.51 0.00	19.56 0.59 0.00	20.81 0.70 0.00	22.82 0.81 0.00	23.84 0.84 0.00	21.52 0.70 0.00
CASSADAGA_WT_PWR 323784	15.88 0.12 0.00	15.64 0.04 0.00	12.36 0.11 0.00	13.60 0.19 0.00	13.73 0.12 0.00	16.13 0.21 0.00	20.23 0.49 0.00	21.46 0.71 0.00	22.07 0.93 0.00	20.10 0.79 0.00	20.98 0.87 0.00	23.09 0.84 0.00	27.49 1.06 0.00	25.85 0.79 0.00	23.49 0.67 0.00	22.68 0.73 0.00	20.69 0.62 0.00	20.45 0.46 0.00	18.98 0.46 0.00	19.42 0.44 0.00	20.60 0.51 0.00	22.66 0.64 0.00	23.42 0.43 0.00	21.08 0.27 0.00
CE_DUNWOOD___DRP 24194	16.55 0.78 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.75 0.66 -0.17	20.56 0.82 0.00	21.67 0.92 0.00	22.14 1.00 0.00	20.26 0.95 0.00	21.16 1.06 0.00	23.59 1.34 0.00	28.16 1.72 0.00	26.77 1.71 0.00	24.38 1.56 0.00	23.52 1.57 0.00	21.62 1.55 0.00	21.50 1.52 0.00	19.95 1.43 0.00	20.42 1.44 0.00	21.53 1.43 0.00	23.47 1.45 0.00	24.27 1.28 0.00	21.77 0.95 0.00
CE_MILLWOOD___DRP 24193	16.51 0.75 0.00	16.26 0.66 0.00	12.73 0.48 0.00	13.87 0.46 0.00	14.09 0.49 0.00	16.72 0.63 -0.16	20.52 0.78 0.00	21.62 0.87 0.00	22.09 0.95 0.00	20.21 0.90 0.00	21.11 1.00 0.00	23.53 1.29 0.00	28.08 1.65 0.00	26.68 1.63 0.00	24.31 1.49 0.00	23.45 1.50 0.00	21.56 1.49 0.00	21.45 1.46 0.00	19.89 1.37 0.00	20.37 1.40 0.00	21.48 1.38 0.00	23.41 1.40 0.00	24.21 1.22 0.00	21.72 0.91 0.00
CE_NYC2_DRP 24202	16.69 0.91 -0.01	16.43 0.83 -0.01	12.87 0.61 -0.01	14.02 0.60 -0.01	14.24 0.63 -0.01	16.87 0.77 -0.17	20.67 0.93 0.00	21.79 1.04 0.00	22.29 1.16 0.00	20.42 1.11 0.00	21.33 1.22 0.00	23.80 1.55 0.00	28.39 1.96 0.00	26.99 1.93 0.00	24.61 1.79 0.00	23.75 1.80 0.00	21.82 1.75 0.00	21.69 1.71 0.00	20.10 1.58 0.00	20.58 1.60 0.00	21.68 1.59 0.00	23.64 1.63 0.00	24.44 1.45 0.00	21.90 1.09 0.00
CE_NYC_DRP 24195	16.64 0.88 0.00	16.39 0.79 0.00	12.83 0.58 0.00	13.98 0.57 0.00	14.20 0.59 0.00	16.84 0.74 -0.17	20.67 0.93 0.00	21.79 1.03 0.00	22.29 1.16 0.00	20.42 1.11 0.00	21.33 1.22 0.00	23.81 1.56 0.00	28.39 1.96 0.00	26.99 1.93 0.00	24.60 1.77 0.00	23.73 1.78 0.00	21.82 1.74 0.00	21.69 1.70 0.00	20.10 1.58 0.00	20.57 1.60 0.00	21.67 1.58 0.00	23.63 1.61 0.00	24.43 1.44 0.00	21.90 1.09 0.00
CHAFFEE___LFGE 323603	15.62 -0.14 0.00	15.40 -0.20 0.00	12.18 -0.06 0.00	13.39 -0.02 0.00	13.48 -0.12 0.00	15.76 -0.16 0.00	19.74 0.00 0.00	20.92 0.17 0.00	21.52 0.39 0.00	19.58 0.27 0.00	20.46 0.35 0.00	22.53 0.28 0.00	26.73 0.30 0.00	25.16 0.10 0.00	22.88 0.06 0.00	22.09 0.14 0.00	20.17 0.09 0.00	19.89 -0.09 0.00	18.47 -0.04 0.00	18.88 -0.09 0.00	20.02 -0.08 0.00	21.97 -0.04 0.00	22.84 -0.15 0.00	20.67 -0.14 0.00
CHATEAUG_35_KV_LOAD 355732	15.76 -0.01 0.00	15.72 0.12 0.00	12.35 0.10 0.00	13.58 0.18 0.00	13.83 0.22 0.00	16.17 0.25 0.00	20.09 0.35 0.00	21.15 0.40 0.00	21.42 0.28 0.00	19.41 0.10 0.00	20.25 0.14 0.00	22.36 0.12 0.00	26.50 0.06 0.00	25.08 0.03 0.00	22.77 -0.05 0.00	21.86 -0.08 0.00	19.89 -0.19 0.00	19.83 -0.16 0.00	18.44 -0.08 0.00	18.88 -0.08 0.00	20.27 0.17 0.00	22.24 0.23 0.00	23.62 0.62 0.00	21.27 0.45 0.00
CHATEAUG_WT_PWR 323614	15.92 0.15 0.00	15.94 0.34 0.00	12.53 0.28 0.00	13.76 0.35 0.00	14.04 0.44 0.00	16.53 0.60 0.00	20.51 0.77 0.00	21.57 0.83 0.00	21.76 0.63 0.00	19.66 0.35 0.00	20.54 0.43 0.00	22.64 0.39 0.00	26.91 0.48 0.00	25.54 0.48 0.00	23.11 0.29 0.00	22.14 0.19 0.00	20.20 0.12 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.30 0.00	20.83 0.73 0.00	22.76 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
CHAT_HIGH_FALL_HYD 323578	15.76 -0.01 0.00	15.72 0.12 0.00	12.35 0.10 0.00	13.58 0.18 0.00	13.83 0.22 0.00	16.17 0.25 0.00	20.09 0.35 0.00	21.15 0.40 0.00	21.42 0.28 0.00	19.41 0.10 0.00	20.25 0.14 0.00	22.36 0.12 0.00	26.50 0.06 0.00	25.08 0.03 0.00	22.77 -0.05 0.00	21.86 -0.08 0.00	19.89 -0.19 0.00	19.83 -0.16 0.00	18.44 -0.08 0.00	18.88 -0.08 0.00	20.27 0.17 0.00	22.24 0.23 0.00	23.62 0.62 0.00	21.27 0.45 0.00
CHAUTAUQUA___LFGE 323629	15.70 -0.06 0.00	15.46 -0.14 0.00	12.22 -0.03 0.00	13.43 0.03 0.00	13.56 -0.04 0.00	15.92 -0.01 0.00	19.92 0.17 0.00	21.11 0.36 0.00	21.70 0.56 0.00	19.76 0.44 0.00	20.62 0.51 0.00	22.70 0.45 0.00	27.03 0.59 0.00	25.41 0.35 0.00	23.10 0.28 0.00	22.31 0.36 0.00	20.36 0.28 0.00	20.11 0.13 0.00	18.67 0.16 0.00	19.10 0.13 0.00	20.28 0.18 0.00	22.30 0.28 0.00	23.07 0.08 0.00	20.82 0.00 0.00
CHERRYST_13_KV_LD 356241	16.68 0.91 0.00	16.43 0.83 0.00	12.86 0.61 0.00	14.01 0.60 0.00	14.23 0.63 0.00	16.88 0.79 -0.17	20.73 0.99 0.00	21.87 1.12 0.00	22.37 1.24 0.00	20.50 1.19 0.00	21.42 1.31 0.00	23.90 1.65 0.00	28.52 2.08 0.00	27.10 2.04 0.00	24.69 1.87 0.00	23.82 1.87 0.00	21.90 1.83 0.00	21.77 1.79 0.00	20.17 1.65 0.00	20.64 1.66 0.00	21.74 1.65 0.00	23.69 1.68 0.00	24.50 1.51 0.00	21.96 1.15 0.00

CHESTROR_138KV_BK263 355645	16.34 0.57 0.00	16.10 0.50 0.00	12.62 0.37 0.00	13.75 0.34 0.00	13.97 0.36 0.00	16.56 0.48 -0.15	20.35 0.61 0.00	21.42 0.67 0.00	21.86 0.73 0.00	19.99 0.68 0.00	20.88 0.77 0.00	23.24 1.00 0.00	27.71 1.27 0.00	26.31 1.26 0.00	23.98 1.16 0.00	23.13 1.18 0.00	21.25 1.18 0.00	21.16 1.18 0.00	19.65 1.13 0.00	20.12 1.15 0.00	21.23 1.13 0.00	23.16 1.14 0.00	23.97 0.98 0.00	21.53 0.71 0.00
CH_MIDHUDSON___DRP 24192	16.46 0.70 0.00	16.24 0.64 0.00	12.72 0.47 0.00	13.86 0.45 0.00	14.08 0.47 0.00	16.73 0.62 -0.18	20.51 0.77 0.00	21.59 0.84 0.00	22.02 0.88 0.00	20.15 0.84 0.00	21.05 0.94 0.00	23.44 1.20 0.00	27.97 1.53 0.00	26.57 1.51 0.00	24.20 1.38 0.00	23.33 1.38 0.00	21.46 1.39 0.00	21.36 1.38 0.00	19.85 1.33 0.00	20.34 1.36 0.00	21.45 1.35 0.00	23.35 1.34 0.00	24.15 1.16 0.00	21.68 0.87 0.00
CH_MISC_IPPS 23765	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.98 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00
CH_RES_BVR_FALLS 23983	15.65 -0.12 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.09 0.00	19.61 -0.13 0.00	20.66 -0.09 0.00	21.02 -0.12 0.00	19.17 -0.15 0.00	19.97 -0.14 0.00	22.09 -0.16 0.00	26.15 -0.28 0.00	24.74 -0.32 0.00	22.48 -0.34 0.00	21.46 -0.49 0.00	19.57 -0.50 0.00	19.49 -0.49 0.00	18.03 -0.49 0.00	18.47 -0.50 0.00	19.71 -0.39 0.00	21.70 -0.32 0.00	22.88 -0.11 0.00	20.72 -0.09 0.00
CH_RES_NIAGARA 23895	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.96 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.11 -0.64 0.00	20.59 -0.55 0.00	18.71 -0.60 0.00	19.53 -0.58 0.00	21.56 -0.69 0.00	25.41 -1.02 0.00	23.86 -1.20 0.00	21.72 -1.10 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.78 -1.19 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.68 -1.32 0.00	19.79 -1.02 0.00
CH_RES_SYRACUSE 23985	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
CLINTON_WT_PWR 323605	15.92 0.15 0.00	15.94 0.34 0.00	12.53 0.28 0.00	13.76 0.35 0.00	14.04 0.44 0.00	16.53 0.60 0.00	20.51 0.77 0.00	21.57 0.83 0.00	21.76 0.63 0.00	19.66 0.35 0.00	20.54 0.43 0.00	22.64 0.39 0.00	26.91 0.48 0.00	25.54 0.48 0.00	23.11 0.29 0.00	22.14 0.19 0.00	20.20 0.12 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.30 0.00	20.83 0.73 0.00	22.76 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
CLINTON___LFGE 323618	15.97 0.21 0.00	15.95 0.36 0.00	12.54 0.29 0.00	13.78 0.37 0.00	14.04 0.44 0.00	16.51 0.59 0.00	20.51 0.77 0.00	21.59 0.85 0.00	21.77 0.63 0.00	19.69 0.38 0.00	20.55 0.44 0.00	22.67 0.42 0.00	26.91 0.47 0.00	25.48 0.42 0.00	23.09 0.27 0.00	22.15 0.20 0.00	20.20 0.13 0.00	20.19 0.21 0.00	18.84 0.32 0.00	19.29 0.32 0.00	20.82 0.72 0.00	22.76 0.75 0.00	24.29 1.29 0.00	21.76 0.95 0.00
COBBLENY_34_KV_TB1 80064	15.62 -0.15 0.00	15.40 -0.20 0.00	12.18 -0.06 0.00	13.39 -0.02 0.00	13.48 -0.12 0.00	15.76 -0.16 0.00	19.74 0.00 0.00	20.92 0.17 0.00	21.52 0.39 0.00	19.58 0.27 0.00	20.46 0.35 0.00	22.53 0.28 0.00	26.74 0.30 0.00	25.16 0.10 0.00	22.88 0.06 0.00	22.09 0.14 0.00	20.17 0.09 0.00	19.89 -0.09 0.00	18.48 -0.04 0.00	18.88 -0.09 0.00	20.02 -0.08 0.00	21.97 -0.04 0.00	22.84 -0.15 0.00	20.67 -0.14 0.00
COFFEEN___115KV_TB3 355620	16.16 0.39 0.00	15.96 0.36 0.00	12.54 0.29 0.00	13.77 0.36 0.00	13.99 0.39 0.00	16.41 0.49 0.00	20.48 0.74 0.00	21.55 0.80 0.00	21.94 0.80 0.00	19.82 0.50 0.00	20.57 0.46 0.00	22.58 0.34 0.00	26.72 0.29 0.00	25.29 0.23 0.00	23.03 0.20 0.00	22.07 0.12 0.00	20.36 0.29 0.00	20.38 0.40 0.00	19.06 0.55 0.00	19.63 0.66 0.00	20.88 0.78 0.00	22.89 0.88 0.00	23.85 0.86 0.00	21.52 0.70 0.00
COLDSPRG_115KV_BK1 355956	16.02 0.26 0.00	15.76 0.16 0.00	12.45 0.20 0.00	13.68 0.28 0.00	13.82 0.21 0.00	16.26 0.33 0.00	20.42 0.67 0.00	21.65 0.91 0.00	22.27 1.13 0.00	20.28 0.97 0.00	21.17 1.06 0.00	23.29 1.04 0.00	27.75 1.31 0.00	26.10 1.04 0.00	23.70 0.88 0.00	22.88 0.93 0.00	20.88 0.81 0.00	20.66 0.68 0.00	19.18 0.66 0.00	19.62 0.64 0.00	20.81 0.72 0.00	22.89 0.87 0.00	23.64 0.65 0.00	21.25 0.44 0.00
COLONIE_LFGE___ 323577	16.36 0.59 0.00	16.23 0.63 0.00	12.74 0.49 0.00	13.91 0.50 0.00	14.13 0.53 0.00	18.15 0.64 -1.59	20.45 0.71 0.00	21.38 0.63 0.00	21.66 0.52 0.00	19.84 0.52 0.00	20.73 0.62 0.00	22.98 0.74 0.00	27.41 0.98 0.00	25.99 0.94 0.00	23.62 0.80 0.00	22.64 0.69 0.00	20.84 0.77 0.00	20.78 0.79 0.00	19.40 0.89 0.00	20.32 1.04 -0.30	21.11 1.01 0.00	22.95 0.94 0.00	23.87 0.88 0.00	21.47 0.65 0.00
COOPERNY_115KV_TB1 80082	16.16 0.39 0.00	15.93 0.33 0.00	12.49 0.24 0.00	13.63 0.22 0.00	13.84 0.24 0.00	16.36 0.33 -0.11	20.15 0.41 0.00	21.22 0.47 0.00	21.65 0.52 0.00	19.80 0.49 0.00	20.66 0.55 0.00	22.96 0.71 0.00	27.35 0.91 0.00	25.95 0.90 0.00	23.65 0.82 0.00	22.79 0.84 0.00	20.92 0.85 0.00	20.83 0.85 0.00	19.33 0.81 0.00	19.80 0.82 0.00	20.91 0.81 0.00	22.84 0.83 0.00	23.67 0.68 0.00	21.30 0.49 0.00
COPENHAGEN_WT_PWR 323753	16.04 0.27 0.00	15.84 0.24 0.00	12.45 0.19 0.00	13.67 0.26 0.00	13.88 0.28 0.00	16.28 0.36 0.00	20.28 0.54 0.00	21.35 0.60 0.00	21.74 0.60 0.00	19.68 0.37 0.00	20.43 0.32 0.00	22.45 0.20 0.00	26.57 0.14 0.00	25.16 0.10 0.00	22.92 0.09 0.00	21.97 0.02 0.00	20.22 0.14 0.00	20.23 0.24 0.00	18.89 0.37 0.00	19.43 0.46 0.00	20.65 0.55 0.00	22.63 0.62 0.00	23.61 0.61 0.00	21.33 0.51 0.00
CORNELL_____ 23752	16.02 0.25 0.00	15.80 0.20 0.00	12.42 0.17 0.00	13.60 0.19 0.00	13.79 0.19 0.00	16.21 0.28 0.00	20.18 0.44 0.00	21.26 0.51 0.00	21.68 0.55 0.00	19.81 0.50 0.00	20.57 0.46 0.00	22.70 0.45 0.00	27.04 0.60 0.00	25.58 0.51 0.00	23.31 0.48 0.00	22.41 0.46 0.00	20.56 0.48 0.00	20.49 0.50 0.00	19.07 0.55 0.00	19.57 0.60 0.00	20.71 0.61 0.00	22.65 0.64 0.00	23.47 0.48 0.00	21.22 0.40 0.00

CORONA__69_KV_TB1 355595	16.87 1.10 0.00	16.58 0.98 0.00	13.00 0.75 0.00	14.12 0.72 0.00	14.37 0.77 0.00	17.01 0.91 -0.17	20.89 1.16 0.00	21.98 1.23 0.00	22.47 1.34 0.00	20.48 1.17 0.00	21.42 1.31 0.00	23.91 1.66 0.00	28.54 2.11 0.00	27.31 2.25 0.00	25.28 2.06 -0.39	27.02 2.05 -3.02	22.09 2.02 0.00	21.86 1.88 0.00	20.28 1.77 0.00	20.77 1.80 0.00	21.98 1.89 0.00	23.95 1.93 0.00	24.81 1.81 0.00	22.27 1.46 0.00
CORTLAND__115KV_TB3 80093	15.95 0.18 0.00	15.75 0.15 0.00	12.37 0.12 0.00	13.53 0.13 0.00	13.74 0.14 0.00	16.13 0.21 0.00	20.07 0.33 0.00	21.14 0.39 0.00	21.56 0.42 0.00	19.68 0.37 0.00	20.46 0.35 0.00	22.57 0.32 0.00	26.88 0.45 0.00	25.45 0.39 0.00	23.18 0.36 0.00	22.30 0.35 0.00	20.46 0.39 0.00	20.39 0.41 0.00	18.96 0.45 0.00	19.44 0.47 0.00	20.57 0.48 0.00	22.51 0.49 0.00	23.34 0.35 0.00	21.11 0.30 0.00
COXSACKIE__GT 23611	16.63 0.86 0.00	16.57 0.97 0.00	13.03 0.78 0.00	14.24 0.84 0.00	14.46 0.86 0.00	17.65 1.01 -0.72	20.92 1.18 0.00	21.78 1.03 0.00	22.05 0.92 0.00	20.12 0.81 0.00	20.81 0.70 0.00	23.19 0.94 0.00	27.70 1.27 0.00	26.15 1.09 0.00	23.85 1.03 0.00	22.83 0.88 0.00	21.00 0.93 0.00	21.06 1.07 0.00	19.74 1.22 0.00	20.13 1.44 0.29	21.54 1.44 0.00	23.41 1.40 0.00	24.28 1.29 0.00	21.84 1.03 0.00
CPV_VALLEY__CC1 323721	16.22 0.46 0.00	15.99 0.40 0.00	12.53 0.29 0.00	13.66 0.25 0.00	13.88 0.28 0.00	16.43 0.37 -0.13	20.21 0.47 0.00	21.28 0.53 0.00	21.72 0.58 0.00	19.87 0.55 0.00	20.74 0.63 0.00	23.08 0.83 0.00	27.51 1.07 0.00	26.12 1.06 0.00	23.81 0.98 0.00	22.96 1.01 0.00	21.09 1.02 0.00	21.00 1.01 0.00	19.48 0.96 0.00	19.95 0.98 0.00	21.05 0.95 0.00	22.97 0.95 0.00	23.79 0.80 0.00	21.37 0.56 0.00
CPV_VALLEY__CC2 323722	16.22 0.46 0.00	15.99 0.40 0.00	12.53 0.29 0.00	13.66 0.25 0.00	13.88 0.28 0.00	16.43 0.37 -0.13	20.21 0.47 0.00	21.28 0.53 0.00	21.72 0.58 0.00	19.87 0.55 0.00	20.74 0.63 0.00	23.08 0.83 0.00	27.51 1.07 0.00	26.12 1.06 0.00	23.81 0.98 0.00	22.96 1.01 0.00	21.09 1.02 0.00	21.00 1.01 0.00	19.48 0.96 0.00	19.95 0.98 0.00	21.05 0.95 0.00	22.97 0.95 0.00	23.79 0.80 0.00	21.37 0.56 0.00
CRESCENT__HYD 24018	16.36 0.59 0.00	16.23 0.63 0.00	12.74 0.49 0.00	13.91 0.50 0.00	14.13 0.53 0.00	18.15 0.64 -1.59	20.45 0.71 0.00	21.38 0.63 0.00	21.66 0.52 0.00	19.84 0.52 0.00	20.73 0.62 0.00	22.98 0.74 0.00	27.41 0.98 0.00	25.99 0.94 0.00	23.62 0.80 0.00	22.64 0.69 0.00	20.84 0.77 0.00	20.78 0.79 0.00	19.40 0.89 0.00	20.32 1.04 -0.30	21.11 1.01 0.00	22.95 0.94 0.00	23.87 0.88 0.00	21.47 0.65 0.00
CRICKET__VALLEY_CC1 323756	16.34 0.57 0.00	16.13 0.54 0.00	12.64 0.39 0.00	13.78 0.37 0.00	14.00 0.39 0.00	16.71 0.54 -0.24	20.36 0.62 0.00	21.39 0.64 0.00	21.76 0.62 0.00	19.91 0.59 0.00	20.82 0.71 0.00	23.14 0.89 0.00	27.65 1.21 0.00	26.27 1.21 0.00	23.88 1.05 0.00	22.99 1.04 0.00	21.18 1.11 0.00	21.10 1.11 0.00	19.66 1.14 0.00	20.20 1.20 -0.03	21.26 1.16 0.00	23.07 1.06 0.00	23.88 0.88 0.00	21.45 0.63 0.00
CRICKET__VALLEY_CC2 323757	16.34 0.57 0.00	16.13 0.54 0.00	12.64 0.39 0.00	13.78 0.37 0.00	14.00 0.39 0.00	16.71 0.54 -0.24	20.36 0.62 0.00	21.39 0.64 0.00	21.76 0.62 0.00	19.91 0.59 0.00	20.82 0.71 0.00	23.14 0.89 0.00	27.65 1.21 0.00	26.27 1.21 0.00	23.88 1.05 0.00	22.99 1.04 0.00	21.18 1.11 0.00	21.10 1.11 0.00	19.66 1.14 0.00	20.20 1.20 -0.03	21.26 1.16 0.00	23.07 1.06 0.00	23.88 0.88 0.00	21.45 0.63 0.00
CRICKET__VALLEY_CC3 323758	16.34 0.57 0.00	16.13 0.54 0.00	12.64 0.39 0.00	13.78 0.37 0.00	14.00 0.39 0.00	16.71 0.54 -0.24	20.36 0.62 0.00	21.39 0.64 0.00	21.76 0.62 0.00	19.91 0.59 0.00	20.82 0.71 0.00	23.14 0.89 0.00	27.65 1.21 0.00	26.27 1.21 0.00	23.88 1.05 0.00	22.99 1.04 0.00	21.18 1.11 0.00	21.10 1.11 0.00	19.66 1.14 0.00	20.20 1.20 -0.03	21.26 1.16 0.00	23.07 1.06 0.00	23.88 0.88 0.00	21.45 0.63 0.00
CRUCIBLE_METL_DRP 24180	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
DAHOWA__HYDRO 323763	16.64 0.88 0.00	16.49 0.89 0.00	12.94 0.68 0.00	14.13 0.72 0.00	14.36 0.76 0.00	18.64 0.94 -1.77	20.90 1.16 0.00	21.89 1.14 0.00	22.21 1.07 0.00	20.31 1.00 0.00	21.20 1.09 0.00	23.47 1.22 0.00	27.97 1.54 0.00	26.55 1.49 0.00	24.11 1.28 0.00	23.09 1.15 0.00	21.25 1.17 0.00	21.10 1.11 0.00	19.68 1.17 0.00	20.52 1.35 -0.20	21.55 1.45 0.00	23.44 1.42 0.00	24.39 1.40 0.00	21.91 1.10 0.00
DANC__LFGE 323619	15.85 0.09 0.00	15.66 0.06 0.00	12.31 0.06 0.00	13.49 0.09 0.00	13.70 0.10 0.00	16.06 0.14 0.00	19.99 0.24 0.00	21.03 0.28 0.00	21.42 0.28 0.00	19.46 0.15 0.00	20.21 0.10 0.00	22.21 -0.03 0.00	26.33 -0.11 0.00	24.93 -0.13 0.00	22.70 -0.12 0.00	21.78 -0.17 0.00	20.00 -0.07 0.00	19.98 -0.01 0.00	18.64 0.12 0.00	19.15 0.18 0.00	20.32 0.22 0.00	22.25 0.24 0.00	23.23 0.23 0.00	21.04 0.22 0.00
DANSKAMMER__1 23586	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.98 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00
DANSKAMMER__2 23589	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.98 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00
DANSKAMMER__3 23590	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.98 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00

DANSKAMMER___4 23591	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.98 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00
DANSKAMMER___DIESEL 23592	16.54 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.91 0.51 0.00	14.13 0.53 0.00	16.79 0.69 -0.18	20.61 0.87 0.00	21.71 0.96 0.00	22.15 1.01 0.00	20.26 0.95 0.00	21.18 1.07 0.00	23.59 1.34 0.00	28.14 1.70 0.00	26.72 1.66 0.00	24.34 1.52 0.00	23.48 1.53 0.00	21.59 1.52 0.00	21.50 1.52 0.00	19.97 1.46 0.00	20.45 1.48 0.00	21.58 1.48 0.00	23.51 1.49 0.00	24.31 1.32 0.00	21.81 0.99 0.00
DARBY___SOLAR 323810	16.58 0.82 0.00	16.43 0.83 0.00	12.88 0.64 0.00	14.08 0.67 0.00	14.31 0.70 0.00	18.55 0.87 -1.75	20.80 1.06 0.00	21.78 1.03 0.00	22.10 0.96 0.00	20.22 0.91 0.00	21.11 1.00 0.00	23.36 1.11 0.00	27.85 1.42 0.00	26.43 1.37 0.00	24.00 1.18 0.00	23.01 1.07 0.00	21.17 1.10 0.00	21.03 1.05 0.00	19.62 1.10 0.00	20.46 1.28 -0.21	21.45 1.35 0.00	23.33 1.32 0.00	24.28 1.29 0.00	21.82 1.01 0.00
DASHVILLE___HYD 23610	16.34 0.57 0.00	16.08 0.48 0.00	12.58 0.34 0.00	13.71 0.30 0.00	13.93 0.32 0.00	16.68 0.45 -0.31	20.33 0.59 0.00	21.45 0.70 0.00	21.92 0.78 0.00	20.03 0.72 0.00	20.94 0.83 0.00	23.36 1.11 0.00	27.85 1.42 0.00	26.44 1.39 0.00	24.10 1.28 0.00	23.26 1.32 0.00	21.39 1.31 0.00	21.29 1.30 0.00	19.75 1.23 0.00	20.14 1.24 0.07	21.31 1.20 0.00	23.23 1.22 0.00	24.00 1.01 0.00	21.54 0.73 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	17.28 1.51 0.00	17.01 1.41 0.00	13.24 0.99 0.00	14.31 0.90 0.00	14.59 0.99 0.00	17.36 1.27 -0.17	21.50 1.76 0.00	22.57 1.81 0.00	23.21 2.07 0.00	21.05 1.73 0.00	21.98 1.87 0.00	24.51 2.26 0.00	29.28 2.85 0.00	28.20 3.14 0.00	26.14 2.93 -0.39	27.90 2.93 -3.02	22.95 2.88 0.00	22.63 2.65 0.00	20.95 2.44 0.00	21.30 2.33 0.00	22.66 2.56 0.00	24.66 2.65 0.00	25.58 2.59 0.00	22.99 2.17 0.00
DELAWARE___LFGE 323621	16.12 0.35 0.00	15.92 0.32 0.00	12.49 0.24 0.00	13.65 0.25 0.00	13.86 0.26 0.00	16.33 0.35 -0.05	20.20 0.46 0.00	21.27 0.52 0.00	21.68 0.54 0.00	19.81 0.50 0.00	20.65 0.54 0.00	22.88 0.64 0.00	27.25 0.82 0.00	25.83 0.78 0.00	23.54 0.72 0.00	22.66 0.71 0.00	20.79 0.72 0.00	20.70 0.71 0.00	19.23 0.71 0.00	19.70 0.73 0.00	20.82 0.72 0.00	22.74 0.73 0.00	23.59 0.60 0.00	21.27 0.45 0.00
DERFIELD_115KV_TB7 355931	15.84 0.07 0.00	15.67 0.06 0.00	12.30 0.05 0.00	13.45 0.04 0.00	13.64 0.04 0.00	15.99 0.06 0.00	19.82 0.08 0.00	20.81 0.06 0.00	21.21 0.07 0.00	19.39 0.08 0.00	20.19 0.08 0.00	22.34 0.09 0.00	26.57 0.13 0.00	25.19 0.13 0.00	22.94 0.11 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.11 0.13 0.00	18.67 0.15 0.00	19.14 0.17 0.00	20.26 0.16 0.00	22.14 0.13 0.00	23.08 0.09 0.00	20.88 0.06 0.00
DOGLEVILLE___HYD 23807	15.96 0.19 0.00	15.83 0.23 0.00	12.43 0.18 0.00	13.58 0.17 0.00	13.80 0.19 0.00	16.22 0.29 0.00	20.08 0.34 0.00	21.04 0.29 0.00	21.33 0.19 0.00	19.49 0.18 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.67 0.23 0.00	25.37 0.31 0.00	23.05 0.23 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.16 0.17 0.00	18.85 0.33 0.00	19.48 0.50 0.00	20.64 0.54 0.00	22.38 0.37 0.00	23.34 0.34 0.00	21.01 0.20 0.00
DUNKIRK___115KV_TB_200 55889	15.67 -0.10 0.00	15.43 -0.17 0.00	12.20 -0.05 0.00	13.41 0.00 0.00	13.53 -0.07 0.00	15.88 -0.05 0.00	19.87 0.13 0.00	21.05 0.31 0.00	21.64 0.51 0.00	19.70 0.39 0.00	20.57 0.46 0.00	22.63 0.38 0.00	26.97 0.53 0.00	25.35 0.29 0.00	23.05 0.22 0.00	22.26 0.31 0.00	20.31 0.23 0.00	20.07 0.09 0.00	18.63 0.11 0.00	19.05 0.08 0.00	20.23 0.13 0.00	22.24 0.23 0.00	23.02 0.03 0.00	20.77 -0.04 0.00
DUNKIRK___1 23563	15.67 -0.10 0.00	15.43 -0.17 0.00	12.20 -0.05 0.00	13.41 0.00 0.00	13.53 -0.07 0.00	15.88 -0.05 0.00	19.87 0.13 0.00	21.05 0.31 0.00	21.64 0.51 0.00	19.70 0.39 0.00	20.57 0.46 0.00	22.63 0.38 0.00	26.97 0.53 0.00	25.35 0.29 0.00	23.05 0.22 0.00	22.26 0.31 0.00	20.31 0.23 0.00	20.07 0.09 0.00	18.63 0.11 0.00	19.05 0.08 0.00	20.23 0.13 0.00	22.24 0.23 0.00	23.02 0.03 0.00	20.77 -0.04 0.00
DUNKIRK___2 23564	15.67 -0.10 0.00	15.43 -0.17 0.00	12.20 -0.05 0.00	13.41 0.00 0.00	13.53 -0.07 0.00	15.88 -0.05 0.00	19.87 0.13 0.00	21.05 0.31 0.00	21.64 0.51 0.00	19.70 0.39 0.00	20.57 0.46 0.00	22.63 0.38 0.00	26.97 0.53 0.00	25.35 0.29 0.00	23.05 0.22 0.00	22.26 0.31 0.00	20.31 0.23 0.00	20.07 0.09 0.00	18.63 0.11 0.00	19.05 0.08 0.00	20.23 0.13 0.00	22.24 0.23 0.00	23.02 0.03 0.00	20.77 -0.04 0.00
DUNKIRK___3 23565	15.59 -0.18 0.00	15.35 -0.25 0.00	12.14 -0.11 0.00	13.34 -0.06 0.00	13.46 -0.14 0.00	15.78 -0.14 0.00	19.74 0.00 0.00	20.90 0.15 0.00	21.48 0.34 0.00	19.56 0.25 0.00	20.41 0.30 0.00	22.47 0.22 0.00	26.76 0.33 0.00	25.16 0.10 0.00	22.88 0.06 0.00	22.10 0.15 0.00	20.17 0.09 0.00	19.93 -0.06 0.00	18.50 -0.02 0.00	18.92 -0.06 0.00	20.07 -0.03 0.00	22.06 0.05 0.00	22.86 -0.13 0.00	20.65 -0.16 0.00
DUNKIRK___4 23566	15.59 -0.18 0.00	15.35 -0.25 0.00	12.14 -0.11 0.00	13.34 -0.06 0.00	13.46 -0.14 0.00	15.78 -0.14 0.00	19.74 0.00 0.00	20.90 0.15 0.00	21.48 0.34 0.00	19.56 0.25 0.00	20.41 0.30 0.00	22.47 0.22 0.00	26.76 0.33 0.00	25.16 0.10 0.00	22.88 0.06 0.00	22.10 0.15 0.00	20.17 0.09 0.00	19.93 -0.06 0.00	18.50 -0.02 0.00	18.92 -0.06 0.00	20.07 -0.03 0.00	22.06 0.05 0.00	22.86 -0.13 0.00	20.65 -0.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.60 0.84 0.00	16.33 0.73 0.00	12.79 0.54 0.00	13.93 0.52 0.00	14.15 0.55 0.00	16.79 0.70 -0.17	20.61 0.87 0.00	21.72 0.97 0.00	22.20 1.06 0.00	20.32 1.01 0.00	21.23 1.12 0.00	23.67 1.42 0.00	28.26 1.82 0.00	26.85 1.79 0.00	24.47 1.64 0.00	23.59 1.65 0.00	21.70 1.62 0.00	21.58 1.59 0.00	20.00 1.48 0.00	20.47 1.50 0.00	21.59 1.49 0.00	23.53 1.51 0.00	24.33 1.34 0.00	21.83 1.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.43 0.66 0.00	16.18 0.58 0.00	12.67 0.42 0.00	13.81 0.41 0.00	14.03 0.43 0.00	16.66 0.57 -0.17	20.45 0.71 0.00	21.55 0.79 0.00	21.98 0.85 0.00	20.11 0.80 0.00	21.01 0.90 0.00	23.40 1.15 0.00	27.90 1.47 0.00	26.50 1.44 0.00	24.14 1.32 0.00	23.29 1.34 0.00	21.41 1.34 0.00	21.32 1.34 0.00	19.79 1.27 0.00	20.27 1.29 0.00	21.38 1.28 0.00	23.32 1.30 0.00	24.12 1.13 0.00	21.65 0.83 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	16.64 0.86 -0.01	16.39 0.78 -0.01	12.83 0.58 -0.01	13.98 0.57 -0.01	14.20 0.60 -0.01	16.83 0.73 -0.17	20.63 0.89 0.00	21.74 0.99 0.00	22.23 1.09 0.00	20.35 1.04 0.00	21.23 1.12 0.00	23.68 1.43 0.00	28.26 1.83 0.00	26.86 1.80 0.00	24.51 1.68 0.00	23.66 1.71 0.00	21.72 1.65 0.00	21.59 1.60 0.00	20.03 1.51 0.00	20.51 1.54 0.00	21.63 1.53 0.00	23.59 1.58 0.00	24.41 1.42 0.00	21.87 1.06 0.00
E179THST_13_KV_LOAD 356214	16.71 0.94 -0.01	16.46 0.85 -0.01	12.89 0.63 -0.01	14.04 0.62 -0.01	14.26 0.65 -0.01	16.89 0.80 -0.17	20.72 0.98 0.00	21.86 1.11 0.00	22.34 1.20 0.00	20.45 1.14 0.00	21.34 1.23 0.00	23.81 1.56 0.00	28.40 1.97 0.00	27.00 1.94 0.00	24.64 1.81 0.00	23.78 1.83 0.00	21.83 1.76 0.00	21.70 1.72 0.00	20.13 1.62 0.00	20.62 1.65 0.00	21.73 1.64 0.00	23.71 1.70 0.00	24.53 1.54 0.00	21.98 1.16 0.00
EAST HAMPTON___GT 23717	17.34 1.58 0.00	17.10 1.50 0.00	13.25 1.00 0.00	14.27 0.86 0.00	14.57 0.97 0.00	17.43 1.33 -0.17	21.72 1.99 0.00	22.81 2.06 0.00	23.49 2.35 0.00	21.30 1.99 0.00	22.25 2.14 0.00	24.78 2.53 0.00	29.63 3.19 0.00	28.55 3.48 0.00	26.45 3.24 -0.39	28.22 3.25 -3.02	23.26 3.18 0.00	22.95 2.97 0.00	21.20 2.69 0.00	21.44 2.47 0.00	22.90 2.79 0.00	24.98 2.97 0.00	25.90 2.90 0.00	23.24 2.42 0.00
EAST RIVER___6 23660	16.64 0.87 0.00	16.40 0.80 0.00	12.83 0.58 0.00	13.98 0.57 0.00	14.20 0.60 0.00	16.85 0.75 -0.17	20.67 0.93 0.00	21.78 1.03 0.00	22.30 1.16 0.00	20.44 1.13 0.00	21.35 1.24 0.00	23.83 1.58 0.00	28.42 1.98 0.00	27.01 1.95 0.00	24.63 1.80 0.00	23.75 1.81 0.00	21.85 1.77 0.00	21.72 1.74 0.00	20.12 1.60 0.00	20.59 1.62 0.00	21.71 1.61 0.00	23.64 1.63 0.00	24.46 1.47 0.00	21.92 1.11 0.00
EAST RIVER___7 23524	16.64 0.87 0.00	16.40 0.80 0.00	12.83 0.58 0.00	13.98 0.57 0.00	14.20 0.60 0.00	16.85 0.75 -0.17	20.67 0.93 0.00	21.78 1.03 0.00	22.30 1.16 0.00	20.44 1.13 0.00	21.35 1.24 0.00	23.83 1.58 0.00	28.42 1.98 0.00	27.01 1.95 0.00	24.63 1.80 0.00	23.75 1.81 0.00	21.85 1.77 0.00	21.72 1.74 0.00	20.12 1.60 0.00	20.59 1.62 0.00	21.71 1.61 0.00	23.64 1.63 0.00	24.46 1.47 0.00	21.92 1.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.55 0.78 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.75 0.66 -0.17	20.56 0.82 0.00	21.67 0.92 0.00	22.14 1.00 0.00	20.26 0.95 0.00	21.16 1.06 0.00	23.59 1.34 0.00	28.16 1.72 0.00	26.77 1.71 0.00	24.38 1.56 0.00	23.52 1.57 0.00	21.62 1.55 0.00	21.50 1.52 0.00	19.95 1.43 0.00	20.42 1.44 0.00	21.53 1.43 0.00	23.47 1.45 0.00	24.27 1.28 0.00	21.77 0.95 0.00
EAST_HAMPTON___DIESEL 23722	17.33 1.57 0.00	17.10 1.50 0.00	13.25 1.00 0.00	14.27 0.86 0.00	14.57 0.97 0.00	17.43 1.34 -0.17	21.73 1.99 0.00	22.81 2.06 0.00	23.49 2.36 0.00	21.31 2.00 0.00	22.26 2.15 0.00	24.79 2.54 0.00	29.64 3.21 0.00	28.56 3.50 0.00	26.46 3.25 -0.39	28.22 3.25 -3.02	23.27 3.19 0.00	22.96 2.98 0.00	21.21 2.70 0.00	21.46 2.48 0.00	22.91 2.81 0.00	24.99 2.97 0.00	25.91 2.92 0.00	23.25 2.43 0.00
EAST_POINT___SOLAR 323840	16.49 0.72 0.00	16.21 0.61 0.00	12.74 0.49 0.00	13.98 0.57 0.00	14.15 0.55 0.00	18.58 0.72 -1.94	20.80 1.06 0.00	22.00 1.25 0.00	22.64 1.51 0.00	20.53 1.22 0.00	21.33 1.22 0.00	23.38 1.14 0.00	27.44 1.01 0.00	26.39 1.33 0.00	24.07 1.25 0.00	23.00 1.05 0.00	21.20 1.13 0.00	21.15 1.16 0.00	19.64 1.12 0.00	20.11 1.03 -0.10	21.29 1.19 0.00	23.42 1.41 0.00	24.53 1.54 0.00	22.29 1.47 0.00
EAST_PULASKI___ESR 323781	15.70 -0.07 0.00	15.51 -0.09 0.00	12.19 -0.07 0.00	13.34 -0.07 0.00	13.54 -0.07 0.00	15.87 -0.05 0.00	19.72 -0.02 0.00	20.74 -0.01 0.00	21.13 -0.01 0.00	19.26 -0.05 0.00	20.00 -0.11 0.00	21.99 -0.26 0.00	26.09 -0.35 0.00	24.72 -0.34 0.00	22.51 -0.31 0.00	21.61 -0.34 0.00	19.81 -0.26 0.00	19.77 -0.22 0.00	18.42 -0.09 0.00	18.91 -0.06 0.00	20.03 -0.07 0.00	21.93 -0.09 0.00	22.88 -0.12 0.00	20.77 -0.04 0.00
EAST_RIVER___1 323558	16.64 0.88 0.00	16.39 0.79 0.00	12.83 0.58 0.00	13.97 0.57 0.00	14.20 0.59 0.00	16.84 0.74 -0.17	20.67 0.93 0.00	21.78 1.03 0.00	22.29 1.15 0.00	20.42 1.11 0.00	21.33 1.22 0.00	23.81 1.56 0.00	28.40 1.96 0.00	26.99 1.92 0.00	24.60 1.77 0.00	23.73 1.78 0.00	21.82 1.74 0.00	21.69 1.70 0.00	20.10 1.58 0.00	20.57 1.60 0.00	21.67 1.58 0.00	23.63 1.62 0.00	24.44 1.45 0.00	21.90 1.09 0.00
EAST_RIVER___2 323559	16.64 0.87 0.00	16.40 0.80 0.00	12.83 0.58 0.00	13.98 0.57 0.00	14.20 0.60 0.00	16.85 0.75 -0.17	20.67 0.93 0.00	21.78 1.03 0.00	22.30 1.16 0.00	20.44 1.13 0.00	21.35 1.24 0.00	23.83 1.58 0.00	28.42 1.98 0.00	27.01 1.95 0.00	24.63 1.80 0.00	23.75 1.81 0.00	21.85 1.77 0.00	21.72 1.74 0.00	20.12 1.60 0.00	20.59 1.62 0.00	21.71 1.61 0.00	23.64 1.63 0.00	24.46 1.47 0.00	21.92 1.11 0.00
EAST___DELAWARE_HYD 23607	16.08 0.31 0.00	15.84 0.24 0.00	12.40 0.15 0.00	13.51 0.11 0.00	13.72 0.12 0.00	16.33 0.22 -0.18	20.05 0.31 0.00	21.13 0.38 0.00	21.56 0.42 0.00	19.69 0.38 0.00	20.61 0.50 0.00	22.94 0.69 0.00	27.19 0.76 0.00	25.27 0.21 0.00	23.02 0.20 0.00	22.21 0.26 0.00	20.45 0.37 0.00	20.38 0.40 0.00	18.92 0.40 0.00	19.36 0.40 0.02	20.53 0.44 0.00	22.90 0.88 0.00	23.66 0.67 0.00	21.23 0.42 0.00
EIGHT_POINT___WT_PWR 323820	15.73 -0.03 0.00	15.52 -0.08 0.00	12.26 0.02 0.00	13.45 0.04 0.00	13.61 0.01 0.00	16.00 0.07 0.00	20.02 0.27 0.00	21.20 0.45 0.00	21.72 0.58 0.00	19.80 0.49 0.00	20.63 0.52 0.00	22.70 0.46 0.00	27.04 0.61 0.00	25.47 0.41 0.00	23.13 0.31 0.00	22.36 0.42 0.00	20.49 0.42 0.00	20.32 0.34 0.00	18.89 0.37 0.00	19.35 0.38 0.00	20.51 0.41 0.00	22.48 0.47 0.00	23.24 0.25 0.00	20.95 0.13 0.00
ELBRIDGE_115KV_TB2 80188	15.65 -0.11 0.00	15.46 -0.14 0.00	12.17 -0.08 0.00	13.32 -0.09 0.00	13.51 -0.09 0.00	15.83 -0.09 0.00	19.66 -0.08 0.00	20.66 -0.09 0.00	21.06 -0.08 0.00	19.25 -0.06 0.00	20.00 -0.11 0.00	22.05 -0.20 0.00	26.20 -0.24 0.00	24.83 -0.23 0.00	22.63 -0.19 0.00	21.77 -0.18 0.00	19.95 -0.13 0.00	19.86 -0.12 0.00	18.46 -0.06 0.00	18.91 -0.07 0.00	20.00 -0.10 0.00	21.87 -0.14 0.00	22.75 -0.24 0.00	20.71 -0.11 0.00
ELEC_TRO_TEK 24086	16.77 1.00 0.00	16.49 0.89 0.00	12.93 0.68 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.83 -0.17	20.80 1.06 0.00	21.89 1.13 0.00	22.39 1.25 0.00	20.41 1.10 0.00	21.33 1.22 0.00	23.80 1.55 0.00	28.41 1.98 0.00	27.18 2.12 0.00	25.14 1.93 -0.39	26.89 1.92 -3.02	21.95 1.88 0.00	21.72 1.74 0.00	20.14 1.63 0.00	20.63 1.66 0.00	21.84 1.74 0.00	23.77 1.76 0.00	24.64 1.65 0.00	22.13 1.32 0.00

ELLENBURG_WT_PWR 323604	15.92 0.15 0.00	15.94 0.34 0.00	12.53 0.28 0.00	13.76 0.35 0.00	14.04 0.44 0.00	16.53 0.60 0.00	20.51 0.77 0.00	21.57 0.83 0.00	21.76 0.63 0.00	19.66 0.35 0.00	20.54 0.43 0.00	22.64 0.39 0.00	26.91 0.48 0.00	25.54 0.48 0.00	23.11 0.29 0.00	22.14 0.19 0.00	20.20 0.12 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.30 0.00	20.83 0.73 0.00	22.76 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.42 -0.35 0.00	15.21 -0.39 0.00	12.04 -0.21 0.00	13.24 -0.16 0.00	13.32 -0.28 0.00	15.57 -0.36 0.00	19.47 -0.27 0.00	20.60 -0.15 0.00	21.18 0.04 0.00	19.28 -0.03 0.00	20.13 0.02 0.00	22.19 -0.06 0.00	26.30 -0.13 0.00	24.74 -0.32 0.00	22.51 -0.31 0.00	21.72 -0.22 0.00	19.82 -0.25 0.00	19.53 -0.46 0.00	18.14 -0.38 0.00	18.53 -0.45 0.00	19.64 -0.47 0.00	21.55 -0.46 0.00	22.47 -0.53 0.00	20.38 -0.44 0.00
EMPIRE_CC_1 323656	16.26 0.49 0.00	16.14 0.54 0.00	12.67 0.42 0.00	13.83 0.42 0.00	14.05 0.45 0.00	17.47 0.53 -1.01	20.25 0.51 0.00	21.12 0.37 0.00	21.37 0.24 0.00	19.64 0.33 0.00	20.55 0.44 0.00	22.78 0.53 0.00	27.13 0.70 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.47 0.52 0.00	20.72 0.64 0.00	20.67 0.69 0.00	19.35 0.83 0.00	20.28 0.98 -0.32	20.95 0.85 0.00	22.71 0.70 0.00	23.65 0.66 0.00	21.24 0.42 0.00
EMPIRE_CC_2 323658	16.26 0.49 0.00	16.14 0.54 0.00	12.67 0.42 0.00	13.83 0.42 0.00	14.05 0.45 0.00	17.47 0.53 -1.01	20.25 0.51 0.00	21.12 0.37 0.00	21.37 0.24 0.00	19.64 0.33 0.00	20.55 0.44 0.00	22.78 0.53 0.00	27.13 0.70 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.47 0.52 0.00	20.72 0.64 0.00	20.67 0.69 0.00	19.35 0.83 0.00	20.28 0.98 -0.32	20.95 0.85 0.00	22.71 0.70 0.00	23.65 0.66 0.00	21.24 0.42 0.00
ENORWICH_115KV_TB1 80156	16.67 0.91 0.00	16.46 0.86 0.00	12.91 0.66 0.00	14.16 0.75 0.00	14.38 0.78 0.00	16.96 1.04 0.00	21.23 1.49 0.00	22.45 1.70 0.00	22.84 1.70 0.00	20.93 1.62 0.00	21.75 1.64 0.00	23.98 1.73 0.00	28.54 2.10 0.00	26.82 1.76 0.00	24.55 1.73 0.00	23.62 1.67 0.00	21.69 1.62 0.00	21.63 1.65 0.00	20.23 1.71 0.00	20.80 1.83 0.00	22.03 1.93 0.00	24.06 2.04 0.00	24.80 1.81 0.00	22.29 1.47 0.00
ERIE_ST__34_KV_TB1-2 80199	15.63 -0.13 0.00	15.40 -0.20 0.00	12.18 -0.07 0.00	13.38 -0.02 0.00	13.47 -0.13 0.00	15.77 -0.15 0.00	19.73 -0.01 0.00	20.88 0.13 0.00	21.48 0.35 0.00	19.58 0.27 0.00	20.44 0.33 0.00	22.53 0.28 0.00	26.75 0.32 0.00	25.17 0.11 0.00	22.90 0.08 0.00	22.10 0.15 0.00	20.18 0.10 0.00	19.91 -0.08 0.00	18.49 -0.03 0.00	18.90 -0.07 0.00	20.03 -0.08 0.00	21.97 -0.04 0.00	22.84 -0.15 0.00	20.68 -0.14 0.00
ERIE_WT_PWR 323693	15.53 -0.24 0.00	15.30 -0.30 0.00	12.12 -0.13 0.00	13.31 -0.09 0.00	13.41 -0.19 0.00	15.67 -0.26 0.00	19.59 -0.15 0.00	20.74 -0.01 0.00	21.33 0.19 0.00	19.43 0.11 0.00	20.27 0.16 0.00	22.34 0.09 0.00	26.52 0.08 0.00	24.93 -0.13 0.00	22.69 -0.13 0.00	21.89 -0.06 0.00	19.98 -0.10 0.00	19.69 -0.30 0.00	18.29 -0.23 0.00	18.70 -0.27 0.00	19.81 -0.29 0.00	21.76 -0.26 0.00	22.64 -0.34 0.00	20.52 -0.29 0.00
ESPRGFLD_115KV_TB1 80157	16.35 0.58 0.00	16.12 0.52 0.00	12.65 0.40 0.00	13.82 0.42 0.00	14.04 0.44 0.00	16.56 0.58 -0.05	20.54 0.80 0.00	21.66 0.91 0.00	22.08 0.94 0.00	20.08 0.77 0.00	20.92 0.82 0.00	23.19 0.94 0.00	27.61 1.17 0.00	26.16 1.10 0.00	23.85 1.02 0.00	22.95 1.01 0.00	21.05 0.98 0.00	20.97 0.99 0.00	19.48 0.96 0.00	19.96 0.99 0.00	21.09 0.99 0.00	23.03 1.02 0.00	23.88 0.89 0.00	21.50 0.68 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.00 0.23 0.00	15.79 0.19 0.00	12.41 0.16 0.00	13.58 0.18 0.00	13.78 0.18 0.00	16.19 0.27 0.00	20.15 0.41 0.00	21.23 0.48 0.00	21.65 0.51 0.00	19.78 0.47 0.00	20.55 0.44 0.00	22.66 0.42 0.00	27.00 0.56 0.00	25.54 0.48 0.00	23.28 0.46 0.00	22.38 0.43 0.00	20.53 0.45 0.00	20.46 0.47 0.00	19.04 0.52 0.00	19.54 0.56 0.00	20.67 0.58 0.00	22.62 0.60 0.00	23.44 0.45 0.00	21.20 0.38 0.00
ETNA____115KV_TB2 80207	16.00 0.23 0.00	15.79 0.19 0.00	12.41 0.16 0.00	13.58 0.18 0.00	13.78 0.18 0.00	16.19 0.27 0.00	20.15 0.41 0.00	21.23 0.48 0.00	21.65 0.51 0.00	19.78 0.47 0.00	20.55 0.44 0.00	22.66 0.42 0.00	27.00 0.56 0.00	25.54 0.48 0.00	23.28 0.46 0.00	22.38 0.43 0.00	20.53 0.45 0.00	20.46 0.47 0.00	19.04 0.52 0.00	19.54 0.56 0.00	20.67 0.58 0.00	22.62 0.60 0.00	23.44 0.45 0.00	21.20 0.38 0.00
EUCLID__115KV_TB2 356179	15.58 -0.18 0.00	15.40 -0.20 0.00	12.10 -0.15 0.00	13.24 -0.17 0.00	13.43 -0.18 0.00	15.73 -0.19 0.00	19.52 -0.22 0.00	20.52 -0.23 0.00	20.93 -0.21 0.00	19.14 -0.17 0.00	19.89 -0.22 0.00	21.93 -0.32 0.00	26.04 -0.40 0.00	24.68 -0.38 0.00	22.50 -0.33 0.00	21.64 -0.31 0.00	19.83 -0.25 0.00	19.74 -0.25 0.00	18.35 -0.17 0.00	18.79 -0.19 0.00	19.86 -0.24 0.00	21.72 -0.29 0.00	22.62 -0.37 0.00	20.58 -0.23 0.00
E_CANADA_CAP_HY 24051	16.47 0.71 0.00	16.19 0.59 0.00	12.73 0.48 0.00	13.97 0.56 0.00	14.14 0.54 0.00	18.57 0.70 -1.94	20.78 1.04 0.00	21.99 1.24 0.00	22.66 1.52 0.00	20.55 1.24 0.00	21.35 1.24 0.00	23.50 1.25 0.00	27.71 1.28 0.00	26.41 1.35 0.00	24.12 1.30 0.00	23.29 1.34 0.00	21.20 1.12 0.00	21.08 1.09 0.00	19.47 0.96 0.00	19.82 0.75 -0.10	20.93 0.83 0.00	23.09 1.08 0.00	24.31 1.32 0.00	22.20 1.39 0.00
E_CANADA_MHWK_HY 24050	15.96 0.19 0.00	15.83 0.23 0.00	12.43 0.18 0.00	13.58 0.17 0.00	13.80 0.19 0.00	16.22 0.29 0.00	20.08 0.34 0.00	21.04 0.29 0.00	21.33 0.19 0.00	19.49 0.18 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.67 0.23 0.00	25.37 0.31 0.00	23.05 0.23 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.16 0.17 0.00	18.85 0.33 0.00	19.48 0.50 0.00	20.64 0.54 0.00	22.38 0.37 0.00	23.34 0.34 0.00	21.01 0.20 0.00
E_FISHKILL__LBMP 23776	16.40 0.64 0.00	16.19 0.59 0.00	12.68 0.43 0.00	13.82 0.41 0.00	14.04 0.43 0.00	16.67 0.57 -0.17	20.44 0.70 0.00	21.51 0.75 0.00	21.95 0.81 0.00	20.08 0.77 0.00	20.97 0.86 0.00	23.36 1.11 0.00	27.86 1.43 0.00	26.47 1.42 0.00	24.11 1.29 0.00	23.24 1.29 0.00	21.37 1.30 0.00	21.27 1.28 0.00	19.75 1.23 0.00	20.23 1.26 0.00	21.34 1.24 0.00	23.24 1.23 0.00	24.05 1.06 0.00	21.60 0.78 0.00
FALCON___SEABRD_CC1 323796	15.99 0.22 0.00	15.98 0.38 0.00	12.57 0.32 0.00	13.80 0.40 0.00	14.07 0.47 0.00	16.56 0.64 0.00	20.55 0.81 0.00	21.61 0.86 0.00	21.77 0.63 0.00	19.67 0.36 0.00	20.53 0.42 0.00	22.64 0.39 0.00	26.92 0.48 0.00	25.51 0.45 0.00	23.09 0.27 0.00	22.14 0.19 0.00	20.18 0.10 0.00	20.17 0.18 0.00	18.82 0.30 0.00	19.26 0.28 0.00	20.84 0.74 0.00	22.78 0.77 0.00	24.36 1.37 0.00	21.82 1.00 0.00

FALCON___SEABRD_CC2 323797	15.99 0.22 0.00	15.98 0.38 0.00	12.57 0.32 0.00	13.80 0.40 0.00	14.07 0.47 0.00	16.56 0.64 0.00	20.55 0.81 0.00	21.61 0.86 0.00	21.77 0.63 0.00	19.67 0.36 0.00	20.53 0.42 0.00	22.64 0.39 0.00	26.92 0.48 0.00	25.51 0.45 0.00	23.09 0.27 0.00	22.14 0.19 0.00	20.18 0.10 0.00	20.17 0.18 0.00	18.82 0.30 0.00	19.26 0.28 0.00	20.84 0.74 0.00	22.78 0.77 0.00	24.36 1.37 0.00	21.82 1.00 0.00
FAR ROCKAWAY___4 23548	17.00 1.23 0.00	16.69 1.09 0.00	13.09 0.84 0.00	14.22 0.81 0.00	14.47 0.87 0.00	17.12 1.03 -0.17	21.05 1.31 0.00	22.15 1.40 0.00	22.65 1.51 0.00	20.64 1.33 0.00	21.59 1.48 0.00	24.11 1.86 0.00	28.77 2.33 0.00	27.55 2.48 0.00	25.50 2.29 -0.39	27.25 2.28 -3.02	22.32 2.25 0.00	22.08 2.09 0.00	20.48 1.96 0.00	20.97 2.00 0.00	22.20 2.11 0.00	24.17 2.16 0.00	25.03 2.04 0.00	22.46 1.65 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.65 0.89 0.00	16.40 0.80 0.00	12.83 0.58 0.00	13.98 0.58 0.00	14.20 0.60 0.00	16.84 0.75 -0.17	20.68 0.94 0.00	21.80 1.05 0.00	22.30 1.17 0.00	20.43 1.12 0.00	21.34 1.23 0.00	23.81 1.56 0.00	28.41 1.98 0.00	27.00 1.94 0.00	24.60 1.78 0.00	23.73 1.78 0.00	21.83 1.75 0.00	21.70 1.71 0.00	20.10 1.59 0.00	20.58 1.61 0.00	21.68 1.58 0.00	23.64 1.63 0.00	24.44 1.45 0.00	21.90 1.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.66 0.89 0.00	16.40 0.80 0.00	12.84 0.59 0.00	13.99 0.58 0.00	14.20 0.60 0.00	16.85 0.75 -0.17	20.68 0.94 0.00	21.80 1.05 0.00	22.30 1.17 0.00	20.43 1.12 0.00	21.34 1.23 0.00	23.81 1.56 0.00	28.41 1.97 0.00	27.00 1.94 0.00	24.60 1.78 0.00	23.73 1.78 0.00	21.83 1.75 0.00	21.70 1.71 0.00	20.10 1.59 0.00	20.58 1.61 0.00	21.68 1.59 0.00	23.64 1.63 0.00	24.44 1.45 0.00	21.91 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.64 0.88 0.00	16.39 0.79 0.00	12.83 0.58 0.00	13.98 0.57 0.00	14.20 0.59 0.00	16.84 0.74 -0.17	20.67 0.93 0.00	21.79 1.04 0.00	22.29 1.16 0.00	20.42 1.11 0.00	21.33 1.22 0.00	23.79 1.54 0.00	28.39 1.96 0.00	26.98 1.92 0.00	24.58 1.76 0.00	23.72 1.78 0.00	21.81 1.74 0.00	21.69 1.70 0.00	20.10 1.58 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.42 1.43 0.00	21.89 1.08 0.00
FARRAGUT___LBMP 323566	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.30 1.19 0.00	23.77 1.52 0.00	28.36 1.93 0.00	26.95 1.89 0.00	24.56 1.74 0.00	23.70 1.75 0.00	21.79 1.71 0.00	21.66 1.68 0.00	20.08 1.56 0.00	20.55 1.57 0.00	21.65 1.55 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
FENNER___WINDPWR 24204	16.05 0.28 0.00	15.86 0.26 0.00	12.45 0.21 0.00	13.63 0.22 0.00	13.84 0.23 0.00	16.25 0.32 0.00	20.19 0.46 0.00	21.26 0.51 0.00	21.67 0.54 0.00	19.79 0.47 0.00	20.57 0.46 0.00	22.70 0.46 0.00	26.98 0.55 0.00	25.59 0.53 0.00	23.29 0.47 0.00	22.41 0.46 0.00	20.55 0.47 0.00	20.48 0.50 0.00	19.03 0.51 0.00	19.52 0.54 0.00	20.66 0.56 0.00	22.60 0.59 0.00	23.49 0.50 0.00	21.25 0.43 0.00
FIBERTEK___ENERGY 23856	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
FITZPATRICK____ 23598	15.38 -0.39 0.00	15.21 -0.39 0.00	11.95 -0.30 0.00	13.08 -0.33 0.00	13.26 -0.34 0.00	15.53 -0.40 0.00	19.24 -0.50 0.00	20.21 -0.54 0.00	20.60 -0.53 0.00	18.84 -0.47 0.00	19.57 -0.54 0.00	21.57 -0.68 0.00	25.60 -0.84 0.00	24.27 -0.79 0.00	22.11 -0.71 0.00	21.26 -0.68 0.00	19.48 -0.59 0.00	19.39 -0.60 0.00	18.02 -0.50 0.00	18.46 -0.51 0.00	19.51 -0.59 0.00	21.35 -0.67 0.00	22.27 -0.72 0.00	20.30 -0.51 0.00
FLOWRFLD_69_KV_BK1 356044	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.22 0.82 0.00	14.47 0.87 0.00	17.13 1.04 -0.17	21.04 1.29 0.00	22.10 1.35 0.00	22.70 1.56 0.00	20.60 1.29 0.00	21.50 1.39 0.00	24.00 1.75 0.00	28.65 2.22 0.00	27.58 2.52 0.00	25.56 2.35 -0.39	27.27 2.30 -3.02	22.23 2.16 0.00	21.84 1.86 0.00	20.24 1.73 0.00	20.72 1.74 0.00	21.97 1.87 0.00	23.92 1.90 0.00	24.97 1.98 0.00	22.53 1.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.57 0.81 0.00	16.34 0.74 0.00	12.79 0.55 0.00	13.94 0.53 0.00	14.16 0.56 0.00	16.82 0.72 -0.18	20.65 0.91 0.00	21.75 1.00 0.00	22.19 1.05 0.00	20.31 1.00 0.00	21.22 1.11 0.00	23.64 1.40 0.00	28.20 1.76 0.00	26.79 1.72 0.00	24.40 1.58 0.00	23.53 1.58 0.00	21.64 1.57 0.00	21.55 1.57 0.00	20.01 1.50 0.00	20.51 1.53 0.00	21.63 1.53 0.00	23.56 1.55 0.00	24.36 1.37 0.00	21.85 1.03 0.00
FORT ORANGE____ 23900	16.17 0.40 0.00	16.09 0.50 0.00	12.65 0.40 0.00	13.81 0.41 0.00	14.03 0.42 0.00	17.45 0.49 -1.04	20.24 0.50 0.00	21.09 0.34 0.00	21.37 0.24 0.00	19.57 0.26 0.00	20.39 0.28 0.00	22.64 0.39 0.00	26.99 0.56 0.00	25.58 0.52 0.00	23.29 0.47 0.00	22.36 0.41 0.00	20.57 0.50 0.00	20.53 0.55 0.00	19.17 0.65 0.00	19.22 0.77 0.51	20.80 0.70 0.00	22.64 0.62 0.00	23.51 0.52 0.00	21.20 0.39 0.00
FORT_DRUM_COGEN 23780	16.09 0.33 0.00	15.89 0.29 0.00	12.49 0.24 0.00	13.72 0.31 0.00	13.94 0.33 0.00	16.34 0.41 0.00	20.37 0.63 0.00	21.45 0.70 0.00	21.82 0.69 0.00	19.75 0.43 0.00	20.50 0.39 0.00	22.53 0.28 0.00	26.66 0.22 0.00	25.23 0.18 0.00	22.98 0.16 0.00	22.04 0.10 0.00	20.29 0.21 0.00	20.30 0.31 0.00	18.96 0.44 0.00	19.51 0.53 0.00	20.74 0.64 0.00	22.74 0.72 0.00	23.71 0.72 0.00	21.41 0.60 0.00
FOX_HILLS___ESR 323835	16.80 1.03 -0.01	16.54 0.93 -0.01	12.98 0.73 -0.01	14.15 0.73 -0.01	14.37 0.76 -0.01	17.03 0.93 -0.18	24.18 1.03 -3.41	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.08 0.00	21.29 1.18 0.00	23.76 1.51 0.00	28.34 1.90 0.00	26.94 1.87 0.00	24.56 1.74 0.00	23.71 1.77 0.00	21.80 1.73 0.00	21.66 1.68 0.00	20.07 1.55 0.00	20.56 1.58 0.00	21.67 1.57 0.00	23.63 1.61 0.00	24.44 1.45 0.00	21.90 1.09 0.00
FPL FAR_ROCK_GT1 24212	17.00 1.23 0.00	16.70 1.09 0.00	13.09 0.84 0.00	14.22 0.81 0.00	14.47 0.87 0.00	17.12 1.03 -0.17	21.05 1.31 0.00	22.15 1.40 0.00	22.65 1.51 0.00	20.64 1.33 0.00	21.59 1.48 0.00	24.11 1.86 0.00	28.77 2.33 0.00	27.55 2.48 0.00	25.51 2.29 -0.39	27.25 2.28 -3.02	22.32 2.25 0.00	22.08 2.09 0.00	20.48 1.96 0.00	20.97 2.00 0.00	22.21 2.11 0.00	24.18 2.16 0.00	25.04 2.05 0.00	22.46 1.65 0.00

FPL_FAR_ROCK_GT2 23815	17.00 1.23 0.00	16.70 1.09 0.00	13.09 0.84 0.00	14.22 0.81 0.00	14.47 0.87 0.00	17.12 1.03 -0.17	21.05 1.31 0.00	22.15 1.40 0.00	22.65 1.51 0.00	20.64 1.33 0.00	21.59 1.48 0.00	24.11 1.86 0.00	28.77 2.33 0.00	27.55 2.48 0.00	25.51 2.29 -0.39	27.25 2.28 -3.02	22.32 2.25 0.00	22.08 2.09 0.00	20.48 1.96 0.00	20.97 2.00 0.00	22.21 2.11 0.00	24.18 2.16 0.00	25.04 2.05 0.00	22.46 1.65 0.00
FRANKLIN_FALL_HYD 24054	15.82 0.05 0.00	15.76 0.17 0.00	12.38 0.14 0.00	13.65 0.24 0.00	13.89 0.28 0.00	16.20 0.28 0.00	20.15 0.41 0.00	21.24 0.49 0.00	21.52 0.38 0.00	19.51 0.20 0.00	20.35 0.24 0.00	22.47 0.23 0.00	26.57 0.13 0.00	25.10 0.04 0.00	22.80 -0.02 0.00	21.90 -0.05 0.00	19.93 -0.15 0.00	19.86 -0.13 0.00	18.45 -0.07 0.00	18.90 -0.07 0.00	20.26 0.16 0.00	22.25 0.24 0.00	23.63 0.63 0.00	21.30 0.48 0.00
FREEPORT_EQUS_GT1 23764	16.90 1.13 0.00	16.61 1.01 0.00	13.02 0.77 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.03 0.94 -0.17	20.92 1.18 0.00	22.03 1.28 0.00	22.55 1.41 0.00	20.52 1.21 0.00	21.43 1.32 0.00	23.93 1.69 0.00	28.58 2.14 0.00	27.36 2.30 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.16 2.08 0.00	21.90 1.92 0.00	20.30 1.78 0.00	20.79 1.82 0.00	22.03 1.93 0.00	23.98 1.96 0.00	24.87 1.88 0.00	22.34 1.52 0.00
FREEPORT___CT2 23818	16.90 1.13 0.00	16.61 1.01 0.00	13.02 0.77 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.03 0.94 -0.17	20.92 1.18 0.00	22.03 1.28 0.00	22.55 1.41 0.00	20.52 1.21 0.00	21.43 1.32 0.00	23.93 1.69 0.00	28.58 2.14 0.00	27.36 2.30 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.16 2.08 0.00	21.90 1.92 0.00	20.30 1.78 0.00	20.79 1.82 0.00	22.03 1.93 0.00	23.98 1.96 0.00	24.87 1.88 0.00	22.34 1.52 0.00
FRESHKLS_33_KV_LOAD 356253	16.85 1.07 -0.01	16.59 0.99 -0.01	13.05 0.79 -0.01	14.22 0.81 -0.01	14.45 0.84 -0.01	17.12 1.02 -0.18	24.23 1.09 -3.41	21.75 1.00 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.23 1.12 0.00	23.69 1.44 0.00	28.26 1.83 0.00	26.87 1.81 0.00	24.50 1.68 0.00	23.66 1.71 0.00	21.76 1.68 0.00	21.62 1.64 0.00	20.03 1.51 0.00	20.52 1.55 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.86 1.05 0.00
FULTON COGEN____ 23766	15.57 -0.19 0.00	15.39 -0.21 0.00	12.09 -0.16 0.00	13.22 -0.18 0.00	13.41 -0.19 0.00	15.72 -0.20 0.00	19.51 -0.23 0.00	20.51 -0.24 0.00	20.91 -0.23 0.00	19.13 -0.18 0.00	19.87 -0.24 0.00	21.88 -0.37 0.00	25.95 -0.48 0.00	24.61 -0.44 0.00	22.41 -0.41 0.00	21.58 -0.37 0.00	19.78 -0.30 0.00	19.71 -0.28 0.00	18.33 -0.19 0.00	18.77 -0.21 0.00	19.83 -0.28 0.00	21.68 -0.34 0.00	22.57 -0.42 0.00	20.55 -0.27 0.00
FULTON___LFGE 323630	16.88 1.11 0.00	16.61 1.01 0.00	13.05 0.80 0.00	14.28 0.87 0.00	14.49 0.88 0.00	19.00 1.14 -1.94	21.25 1.51 0.00	22.39 1.64 0.00	22.81 1.68 0.00	20.64 1.33 0.00	21.33 1.22 0.00	23.35 1.10 0.00	27.14 0.71 0.00	26.53 1.47 0.00	24.28 1.45 0.00	23.57 1.63 0.00	21.69 1.61 0.00	21.67 1.69 0.00	20.15 1.64 0.00	20.79 1.71 -0.10	22.05 1.95 0.00	24.08 2.07 0.00	24.98 1.99 0.00	22.51 1.69 0.00
G.F.CEMENT___DRP 24184	16.81 1.04 0.00	16.65 1.05 0.00	13.05 0.80 0.00	14.25 0.84 0.00	14.49 0.89 0.00	18.85 1.11 -1.81	21.15 1.41 0.00	22.18 1.43 0.00	22.52 1.38 0.00	20.59 1.28 0.00	21.48 1.37 0.00	23.76 1.51 0.00	28.32 1.89 0.00	26.89 1.83 0.00	24.42 1.60 0.00	23.34 1.39 0.00	21.46 1.39 0.00	21.27 1.28 0.00	19.84 1.32 0.00	20.65 1.50 -0.17	21.76 1.66 0.00	23.66 1.65 0.00	24.67 1.68 0.00	22.14 1.33 0.00
GARDENVILLE___LBMP 24039	15.47 -0.29 0.00	15.26 -0.34 0.00	12.08 -0.17 0.00	13.28 -0.13 0.00	13.37 -0.24 0.00	15.63 -0.30 0.00	19.54 -0.19 0.00	20.68 -0.06 0.00	21.27 0.13 0.00	19.36 0.04 0.00	20.21 0.10 0.00	22.27 0.02 0.00	26.43 0.00 0.00	24.86 -0.20 0.00	22.61 -0.21 0.00	21.82 -0.13 0.00	19.92 -0.16 0.00	19.63 -0.35 0.00	18.24 -0.28 0.00	18.63 -0.35 0.00	19.75 -0.35 0.00	21.68 -0.33 0.00	22.58 -0.42 0.00	20.46 -0.36 0.00
GARDNVLA_35_KV_LD 355827	15.53 -0.23 0.00	15.32 -0.28 0.00	12.13 -0.12 0.00	13.33 -0.08 0.00	13.42 -0.19 0.00	15.68 -0.25 0.00	19.61 -0.13 0.00	20.76 0.01 0.00	21.35 0.21 0.00	19.44 0.13 0.00	20.30 0.19 0.00	22.37 0.13 0.00	26.55 0.12 0.00	24.97 -0.09 0.00	22.72 -0.10 0.00	21.93 -0.02 0.00	20.02 -0.06 0.00	19.73 -0.26 0.00	18.32 -0.20 0.00	18.71 -0.26 0.00	19.84 -0.26 0.00	21.78 -0.24 0.00	22.67 -0.32 0.00	20.55 -0.26 0.00
GELCKHM___115KV_LOAD 80723	15.64 -0.13 0.00	15.45 -0.15 0.00	12.14 -0.10 0.00	13.29 -0.12 0.00	13.48 -0.12 0.00	15.79 -0.13 0.00	19.60 -0.14 0.00	20.61 -0.14 0.00	21.01 -0.12 0.00	19.21 -0.10 0.00	19.97 -0.14 0.00	22.00 -0.24 0.00	26.14 -0.29 0.00	24.77 -0.29 0.00	22.58 -0.24 0.00	21.72 -0.23 0.00	19.91 -0.16 0.00	19.82 -0.16 0.00	18.42 -0.09 0.00	18.86 -0.11 0.00	19.94 -0.16 0.00	21.81 -0.20 0.00	22.71 -0.28 0.00	20.66 -0.16 0.00
GENERAL___MILLS 23808	15.51 -0.25 0.00	15.29 -0.31 0.00	12.11 -0.14 0.00	13.31 -0.10 0.00	13.39 -0.21 0.00	15.65 -0.27 0.00	19.58 -0.16 0.00	20.72 -0.02 0.00	21.31 0.17 0.00	19.41 0.09 0.00	20.26 0.15 0.00	22.33 0.08 0.00	26.49 0.05 0.00	24.92 -0.14 0.00	22.67 -0.15 0.00	21.88 -0.07 0.00	19.97 -0.10 0.00	19.68 -0.31 0.00	18.28 -0.24 0.00	18.68 -0.30 0.00	19.79 -0.31 0.00	21.73 -0.28 0.00	22.62 -0.37 0.00	20.51 -0.30 0.00
GE_PLASTICS___DRP 24183	16.08 0.32 0.00	15.97 0.37 0.00	12.54 0.29 0.00	13.69 0.29 0.00	13.90 0.30 0.00	17.12 0.36 -0.83	20.12 0.38 0.00	21.04 0.28 0.00	21.40 0.27 0.00	19.60 0.29 0.00	20.42 0.31 0.00	22.63 0.38 0.00	26.95 0.52 0.00	25.56 0.50 0.00	23.28 0.46 0.00	22.38 0.43 0.00	20.56 0.48 0.00	20.50 0.51 0.00	19.09 0.57 0.00	19.29 0.64 0.32	20.69 0.59 0.00	22.53 0.52 0.00	23.42 0.43 0.00	21.12 0.31 0.00
GILBOA___1 23756	16.08 0.31 0.00	15.89 0.29 0.00	12.47 0.22 0.00	13.62 0.21 0.00	13.82 0.22 0.00	16.31 0.30 -0.08	20.08 0.34 0.00	21.10 0.35 0.00	21.51 0.37 0.00	19.68 0.37 0.00	20.51 0.40 0.00	22.75 0.50 0.00	27.11 0.67 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.55 0.60 0.00	20.70 0.63 0.00	20.61 0.63 0.00	19.15 0.63 0.00	19.64 0.66 0.00	20.73 0.64 0.00	22.63 0.61 0.00	23.49 0.50 0.00	21.17 0.36 0.00
GILBOA___2 23757	16.08 0.31 0.00	15.89 0.29 0.00	12.47 0.22 0.00	13.62 0.21 0.00	13.82 0.22 0.00	16.31 0.30 -0.08	20.08 0.34 0.00	21.10 0.35 0.00	21.51 0.37 0.00	19.68 0.37 0.00	20.51 0.40 0.00	22.75 0.50 0.00	27.11 0.67 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.55 0.60 0.00	20.70 0.63 0.00	20.61 0.63 0.00	19.15 0.63 0.00	19.64 0.66 0.00	20.73 0.64 0.00	22.63 0.61 0.00	23.49 0.50 0.00	21.17 0.36 0.00

GILBOA___3 23758	16.08 0.31 0.00	15.89 0.29 0.00	12.47 0.22 0.00	13.62 0.21 0.00	13.82 0.22 0.00	16.31 0.30 -0.08	20.08 0.34 0.00	21.10 0.35 0.00	21.51 0.37 0.00	19.68 0.37 0.00	20.51 0.40 0.00	22.75 0.50 0.00	27.11 0.67 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.55 0.60 0.00	20.70 0.63 0.00	20.61 0.63 0.00	19.15 0.63 0.00	19.64 0.66 0.00	20.73 0.64 0.00	22.63 0.61 0.00	23.49 0.50 0.00	21.17 0.36 0.00
GILBOA___4 23759	16.08 0.31 0.00	15.89 0.29 0.00	12.47 0.22 0.00	13.62 0.21 0.00	13.82 0.22 0.00	16.31 0.30 -0.08	20.08 0.34 0.00	21.10 0.35 0.00	21.51 0.37 0.00	19.68 0.37 0.00	20.51 0.40 0.00	22.75 0.50 0.00	27.11 0.67 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.55 0.60 0.00	20.70 0.63 0.00	20.61 0.63 0.00	19.15 0.63 0.00	19.64 0.66 0.00	20.73 0.64 0.00	22.63 0.61 0.00	23.49 0.50 0.00	21.17 0.36 0.00
GILBOA___ 23599	16.08 0.31 0.00	15.89 0.30 0.00	12.47 0.22 0.00	13.62 0.21 0.00	13.82 0.22 0.00	16.31 0.30 -0.08	20.08 0.34 0.00	21.10 0.35 0.00	21.51 0.37 0.00	19.68 0.37 0.00	20.51 0.40 0.00	22.75 0.50 0.00	27.11 0.68 0.00	25.73 0.66 0.00	23.42 0.60 0.00	22.55 0.60 0.00	20.70 0.63 0.00	20.61 0.63 0.00	19.15 0.63 0.00	19.64 0.66 0.00	20.73 0.64 0.00	22.63 0.61 0.00	23.49 0.50 0.00	21.17 0.36 0.00
GINNA___ 23603	14.86 -0.90 0.00	14.69 -0.91 0.00	11.58 -0.67 0.00	12.70 -0.70 0.00	12.83 -0.77 0.00	15.03 -0.89 0.00	18.74 -1.00 0.00	19.78 -0.97 0.00	20.26 -0.88 0.00	18.50 -0.81 0.00	19.25 -0.86 0.00	21.23 -1.02 0.00	25.19 -1.25 0.00	23.80 -1.26 0.00	21.71 -1.12 0.00	20.89 -1.06 0.00	19.11 -0.96 0.00	18.94 -1.04 0.00	17.59 -0.92 0.00	18.00 -0.97 0.00	19.04 -1.06 0.00	20.85 -1.17 0.00	21.70 -1.29 0.00	19.71 -1.11 0.00
GLEN PARK___ 23778	16.13 0.37 0.00	15.93 0.33 0.00	12.52 0.27 0.00	13.75 0.34 0.00	13.97 0.37 0.00	16.38 0.46 0.00	20.44 0.70 0.00	21.51 0.76 0.00	21.90 0.76 0.00	19.78 0.47 0.00	20.53 0.43 0.00	22.55 0.30 0.00	26.68 0.25 0.00	25.26 0.20 0.00	23.00 0.17 0.00	22.05 0.10 0.00	20.33 0.25 0.00	20.35 0.36 0.00	19.03 0.51 0.00	19.59 0.61 0.00	20.83 0.74 0.00	22.84 0.82 0.00	23.80 0.81 0.00	21.48 0.66 0.00
GLENDALE_27_KV_LOAD 356172	16.76 0.99 -0.01	16.50 0.89 -0.01	12.91 0.66 -0.01	14.07 0.65 -0.01	14.29 0.68 -0.01	16.93 0.84 -0.17	20.76 1.02 0.00	21.89 1.14 0.00	22.41 1.27 0.00	20.53 1.21 0.00	21.43 1.32 0.00	23.92 1.67 0.00	28.55 2.11 0.00	27.13 2.07 0.00	24.74 1.92 0.00	23.87 1.93 0.00	21.94 1.87 0.00	21.81 1.83 0.00	20.21 1.69 0.00	20.68 1.71 0.00	21.79 1.70 0.00	23.76 1.75 0.00	24.57 1.57 0.00	22.01 1.19 0.00
GLENWOOD_IC_1_G5 23712	16.77 1.00 0.00	16.49 0.89 0.00	12.92 0.67 0.00	14.05 0.65 0.00	14.29 0.69 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.92 1.16 0.00	22.42 1.28 0.00	20.48 1.16 0.00	21.42 1.31 0.00	23.89 1.65 0.00	28.52 2.08 0.00	27.22 2.17 0.00	25.19 1.98 -0.39	26.93 1.96 -3.02	21.85 1.78 0.00	21.66 1.68 0.00	20.09 1.57 0.00	20.58 1.61 0.00	21.87 1.77 0.00	23.81 1.80 0.00	24.63 1.64 0.00	22.10 1.29 0.00
GLENWOOD_IC_2_G1 23688	16.69 0.92 0.00	16.41 0.81 0.00	12.86 0.61 0.00	14.00 0.59 0.00	14.23 0.63 0.00	16.86 0.77 -0.17	20.71 0.97 0.00	21.81 1.06 0.00	22.30 1.17 0.00	20.38 1.07 0.00	21.31 1.20 0.00	23.77 1.52 0.00	28.37 1.94 0.00	27.04 1.98 0.00	25.03 1.81 -0.39	26.77 1.81 -3.02	21.83 1.76 0.00	21.66 1.68 0.00	20.09 1.57 0.00	20.57 1.59 0.00	21.73 1.64 0.00	23.68 1.66 0.00	24.49 1.50 0.00	21.98 1.16 0.00
GLENWOOD_IC_3_G1 23689	16.69 0.92 0.00	16.41 0.81 0.00	12.86 0.61 0.00	14.00 0.59 0.00	14.23 0.63 0.00	16.86 0.77 -0.17	20.71 0.97 0.00	21.81 1.06 0.00	22.30 1.17 0.00	20.38 1.07 0.00	21.31 1.20 0.00	23.77 1.52 0.00	28.37 1.94 0.00	27.04 1.98 0.00	25.03 1.81 -0.39	26.77 1.81 -3.02	21.83 1.76 0.00	21.66 1.68 0.00	20.09 1.57 0.00	20.57 1.59 0.00	21.73 1.64 0.00	23.68 1.66 0.00	24.49 1.50 0.00	21.98 1.16 0.00
GLENWOOD___4 23550	16.77 1.00 0.00	16.49 0.89 0.00	12.92 0.67 0.00	14.05 0.65 0.00	14.29 0.69 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.92 1.16 0.00	22.42 1.28 0.00	20.48 1.16 0.00	21.42 1.31 0.00	23.89 1.65 0.00	28.52 2.08 0.00	27.22 2.17 0.00	25.19 1.98 -0.39	26.94 1.97 -3.02	21.90 1.83 0.00	21.71 1.73 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.87 1.77 0.00	23.81 1.80 0.00	24.63 1.64 0.00	22.10 1.29 0.00
GLENWOOD___5 23614	16.77 1.00 0.00	16.49 0.89 0.00	12.92 0.67 0.00	14.05 0.65 0.00	14.29 0.69 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.92 1.16 0.00	22.42 1.28 0.00	20.48 1.16 0.00	21.42 1.31 0.00	23.89 1.65 0.00	28.52 2.08 0.00	27.22 2.17 0.00	25.19 1.98 -0.39	26.94 1.97 -3.02	21.90 1.83 0.00	21.71 1.73 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.87 1.77 0.00	23.81 1.80 0.00	24.63 1.64 0.00	22.10 1.29 0.00
GLOBAL GREEN_PORT_GT1 23814	17.35 1.58 0.00	17.09 1.49 0.00	13.17 0.93 0.00	14.12 0.71 0.00	14.41 0.81 0.00	17.28 1.19 -0.17	21.66 1.91 0.00	22.73 1.98 0.00	23.39 2.25 0.00	21.22 1.90 0.00	22.15 2.04 0.00	24.68 2.43 0.00	29.49 3.05 0.00	28.41 3.35 0.00	26.33 3.12 -0.39	28.10 3.13 -3.02	23.14 3.07 0.00	22.84 2.85 0.00	21.04 2.52 0.00	21.15 2.18 0.00	22.71 2.61 0.00	24.88 2.87 0.00	25.80 2.81 0.00	23.16 2.34 0.00
GLOBE___DSASP 323697	15.00 -0.76 0.00	14.81 -0.79 0.00	11.75 -0.49 0.00	12.94 -0.47 0.00	13.04 -0.56 0.00	15.20 -0.73 0.00	18.99 -0.75 0.00	20.08 -0.67 0.00	20.57 -0.57 0.00	18.67 -0.64 0.00	19.50 -0.61 0.00	21.52 -0.73 0.00	25.36 -1.07 0.00	23.79 -1.27 0.00	21.67 -1.15 0.00	20.91 -1.04 0.00	19.04 -1.04 0.00	18.72 -1.27 0.00	17.39 -1.12 0.00	17.73 -1.24 0.00	18.78 -1.32 0.00	20.62 -1.40 0.00	21.62 -1.37 0.00	19.75 -1.06 0.00
GOETHSLN___LBMP 323567	16.60 0.83 0.00	16.33 0.73 0.00	12.78 0.53 0.00	13.92 0.51 0.00	14.14 0.53 0.00	16.76 0.67 -0.17	20.58 0.84 0.00	21.72 0.97 0.00	22.22 1.08 0.00	20.34 1.04 0.00	21.25 1.14 0.00	23.72 1.47 0.00	28.29 1.85 0.00	26.88 1.82 0.00	24.49 1.67 0.00	23.64 1.69 0.00	21.74 1.67 0.00	21.62 1.63 0.00	20.03 1.51 0.00	20.50 1.53 0.00	21.61 1.51 0.00	23.55 1.54 0.00	24.35 1.36 0.00	21.84 1.03 0.00
GOLAH___69_KV_TB 1_2 80279	15.62 -0.14 0.00	15.43 -0.17 0.00	12.18 -0.07 0.00	13.37 -0.03 0.00	13.49 -0.11 0.00	15.78 -0.14 0.00	19.72 -0.02 0.00	20.84 0.09 0.00	21.37 0.24 0.00	19.49 0.18 0.00	20.30 0.19 0.00	22.35 0.10 0.00	26.43 0.00 0.00	24.94 -0.12 0.00	22.74 -0.08 0.00	21.92 -0.03 0.00	20.05 -0.03 0.00	19.84 -0.15 0.00	18.43 -0.09 0.00	18.84 -0.13 0.00	19.95 -0.15 0.00	21.86 -0.16 0.00	22.76 -0.23 0.00	20.66 -0.16 0.00

GOODYEAR_LAKE_HYD 323669	16.22 0.46 0.00	16.04 0.44 0.00	12.58 0.33 0.00	13.75 0.35 0.00	13.97 0.37 0.00	16.47 0.49 -0.05	20.40 0.66 0.00	21.49 0.74 0.00	21.91 0.78 0.00	19.97 0.66 0.00	20.81 0.70 0.00	23.06 0.81 0.00	27.46 1.03 0.00	26.03 0.97 0.00	23.72 0.90 0.00	22.84 0.89 0.00	20.95 0.88 0.00	20.86 0.87 0.00	19.37 0.85 0.00	19.85 0.88 0.00	20.98 0.88 0.00	22.91 0.89 0.00	23.76 0.77 0.00	21.40 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.83 0.06 0.00	15.62 0.02 0.00	12.28 0.03 0.00	13.43 0.03 0.00	13.63 0.03 0.00	16.02 0.09 0.00	19.91 0.16 0.00	20.98 0.23 0.00	21.41 0.27 0.00	19.56 0.25 0.00	20.37 0.26 0.00	22.47 0.22 0.00	26.83 0.39 0.00	25.39 0.33 0.00	23.12 0.30 0.00	22.28 0.33 0.00	20.42 0.35 0.00	20.32 0.34 0.00	18.88 0.36 0.00	19.36 0.38 0.00	20.48 0.38 0.00	22.41 0.39 0.00	23.21 0.22 0.00	20.95 0.13 0.00
GOUDEY___7 23579	15.84 0.08 0.00	15.64 0.03 0.00	12.29 0.04 0.00	13.44 0.03 0.00	13.64 0.04 0.00	16.03 0.11 0.00	19.92 0.18 0.00	20.99 0.24 0.00	21.43 0.29 0.00	19.58 0.26 0.00	20.38 0.27 0.00	22.49 0.25 0.00	26.85 0.41 0.00	25.42 0.36 0.00	23.14 0.32 0.00	22.30 0.35 0.00	20.44 0.37 0.00	20.34 0.36 0.00	18.90 0.38 0.00	19.37 0.40 0.00	20.50 0.40 0.00	22.43 0.41 0.00	23.22 0.23 0.00	20.96 0.15 0.00
GOUDEY___8 23580	15.83 0.06 0.00	15.62 0.02 0.00	12.28 0.03 0.00	13.43 0.03 0.00	13.63 0.03 0.00	16.02 0.09 0.00	19.91 0.16 0.00	20.98 0.23 0.00	21.41 0.27 0.00	19.56 0.25 0.00	20.37 0.26 0.00	22.47 0.22 0.00	26.83 0.39 0.00	25.39 0.33 0.00	23.12 0.30 0.00	22.28 0.33 0.00	20.42 0.35 0.00	20.32 0.34 0.00	18.88 0.36 0.00	19.36 0.38 0.00	20.48 0.38 0.00	22.41 0.39 0.00	23.21 0.22 0.00	20.95 0.13 0.00
GOWANUS_GT1_1 24077	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_2 24078	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_3 24079	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_4 24080	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_5 24084	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_6 24111	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_7 24112	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT1_8 24113	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT2_1 24114	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
GOWANUS_GT2_2 24115	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
GOWANUS_GT2_3 24116	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00

GOWANUS_GT2_4 24117	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.03 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT2_5 24118	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.03 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT2_6 24119	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.03 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT2_7 24120	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.03 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT2_8 24121	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.03 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_1 24122	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_2 24123	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_3 24124	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_4 24125	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_5 24126	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_6 24127	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_7 24128	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT3_8 24129	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.45 <u>2.01</u> 0.00	27.03 <u>1.98</u> 0.00	24.66 <u>1.83</u> 0.00	23.80 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.52 <u>1.53</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT4_1 24130	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.04 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.51 <u>1.52</u> 0.00	21.96 <u>1.15</u> 0.00
GOWANUS_GT4_2 24131	16.78 <u>1.00</u> -0.01	16.51 <u>0.91</u> -0.01	12.94 <u>0.68</u> -0.01	14.09 <u>0.68</u> -0.01	14.32 <u>0.70</u> -0.01	16.96 <u>0.86</u> -0.18	24.16 <u>1.02</u> -3.41	21.83 <u>1.08</u> 0.00	22.34 <u>1.20</u> 0.00	20.46 <u>1.15</u> 0.00	21.36 <u>1.25</u> 0.00	23.85 <u>1.60</u> 0.00	28.44 <u>2.01</u> 0.00	27.04 <u>1.97</u> 0.00	24.65 <u>1.83</u> 0.00	23.79 <u>1.85</u> 0.00	21.88 <u>1.81</u> 0.00	21.74 <u>1.76</u> 0.00	20.14 <u>1.62</u> 0.00	20.62 <u>1.65</u> 0.00	21.74 <u>1.65</u> 0.00	23.71 <u>1.69</u> 0.00	24.51 <u>1.52</u> 0.00	21.96 <u>1.15</u> 0.00

GOWANUS_GT4_3 24132	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT4_4 24133	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT4_5 24134	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT4_6 24135	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT4_7 24136	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GOWANUS_GT4_8 24137	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.44 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.79 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GREENBSH_115KV_TB3 55895	16.09 0.33 0.00	16.02 0.42 0.00	12.59 0.34 0.00	13.75 0.34 0.00	13.96 0.36 0.00	17.42 0.41 -1.08	20.13 0.39 0.00	20.98 0.23 0.00	21.27 0.13 0.00	19.48 0.17 0.00	20.32 0.21 0.00	22.56 0.31 0.00	26.89 0.45 0.00	25.50 0.43 0.00	23.20 0.38 0.00	22.27 0.33 0.00	20.50 0.42 0.00	20.44 0.46 0.00	19.08 0.56 0.00	19.09 0.66 0.55	20.68 0.58 0.00	22.50 0.48 0.00	23.39 0.40 0.00	21.09 0.27 0.00
GREENIDGE_115KV_TB5 80291	15.74 -0.03 0.00	15.53 -0.07 0.00	12.24 -0.01 0.00	13.42 0.01 0.00	13.59 -0.01 0.00	15.96 0.03 0.00	19.93 0.19 0.00	21.06 0.31 0.00	21.54 0.41 0.00	19.70 0.39 0.00	20.49 0.38 0.00	22.51 0.26 0.00	26.75 0.32 0.00	25.26 0.20 0.00	23.05 0.22 0.00	22.16 0.22 0.00	20.31 0.23 0.00	20.18 0.19 0.00	18.74 0.22 0.00	19.21 0.24 0.00	20.35 0.25 0.00	22.28 0.26 0.00	23.07 0.08 0.00	20.88 0.06 0.00
GREENIDGE___3 23582	15.74 -0.03 0.00	15.53 -0.07 0.00	12.24 -0.01 0.00	13.42 0.01 0.00	13.59 -0.01 0.00	15.96 0.03 0.00	19.93 0.19 0.00	21.06 0.31 0.00	21.54 0.41 0.00	19.70 0.39 0.00	20.49 0.38 0.00	22.51 0.26 0.00	26.75 0.32 0.00	25.26 0.20 0.00	23.05 0.22 0.00	22.16 0.22 0.00	20.31 0.23 0.00	20.18 0.19 0.00	18.74 0.22 0.00	19.21 0.24 0.00	20.35 0.25 0.00	22.28 0.26 0.00	23.07 0.08 0.00	20.88 0.06 0.00
GREENIDGE___4 23583	15.74 -0.03 0.00	15.53 -0.07 0.00	12.24 -0.01 0.00	13.42 0.01 0.00	13.59 -0.01 0.00	15.96 0.03 0.00	19.93 0.19 0.00	21.06 0.31 0.00	21.54 0.40 0.00	19.70 0.39 0.00	20.49 0.38 0.00	22.51 0.26 0.00	26.75 0.32 0.00	25.26 0.20 0.00	23.05 0.22 0.00	22.17 0.22 0.00	20.31 0.23 0.00	20.18 0.19 0.00	18.75 0.22 0.00	19.21 0.24 0.00	20.35 0.25 0.00	22.28 0.26 0.00	23.07 0.08 0.00	20.88 0.06 0.00
GREENLWN_69_KV_BK 3 55738	16.87 1.11 0.00	16.59 0.99 0.00	13.02 0.77 0.00	14.13 0.72 0.00	14.38 0.78 0.00	17.01 0.92 -0.17	20.87 1.14 0.00	21.97 1.22 0.00	22.51 1.37 0.00	20.49 1.18 0.00	21.40 1.29 0.00	23.89 1.64 0.00	28.53 2.10 0.00	27.39 2.33 0.00	25.34 2.13 -0.39	27.06 2.10 -3.02	22.11 2.03 0.00	21.79 1.81 0.00	20.20 1.68 0.00	20.68 1.71 0.00	21.88 1.79 0.00	23.82 1.81 0.00	24.77 1.78 0.00	22.30 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00
GRISSOM___SOLAR 323813	16.88 1.11 0.00	16.61 1.01 0.00	13.05 0.80 0.00	14.28 0.87 0.00	14.49 0.88 0.00	19.00 1.14 -1.94	21.25 1.51 0.00	22.39 1.64 0.00	22.81 1.68 0.00	20.64 1.33 0.00	21.33 1.22 0.00	23.35 1.10 0.00	27.14 0.71 0.00	26.53 1.47 0.00	24.28 1.45 0.00	23.57 1.63 0.00	21.69 1.61 0.00	21.67 1.69 0.00	20.15 1.64 0.00	20.79 1.71 -0.10	22.05 1.95 0.00	24.08 2.07 0.00	24.98 1.99 0.00	22.51 1.69 0.00
GROVEVILLE___HYD 323602	16.57 0.81 0.00	16.34 0.74 0.00	12.79 0.55 0.00	13.94 0.53 0.00	14.16 0.56 0.00	16.82 0.72 -0.18	20.65 0.91 0.00	21.75 1.00 0.00	22.19 1.05 0.00	20.31 1.00 0.00	21.22 1.11 0.00	23.64 1.40 0.00	28.20 1.76 0.00	26.79 1.72 0.00	24.40 1.58 0.00	23.53 1.58 0.00	21.64 1.57 0.00	21.55 1.57 0.00	20.01 1.50 0.00	20.51 1.53 0.00	21.63 1.53 0.00	23.56 1.55 0.00	24.36 1.37 0.00	21.85 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	15.74 -0.02 0.00	15.55 -0.05 0.00	12.23 -0.01 0.00	13.39 -0.01 0.00	13.58 -0.02 0.00	15.92 -0.01 0.00	19.78 0.04 0.00	20.79 0.04 0.00	21.21 0.07 0.00	19.38 0.07 0.00	20.12 0.01 0.00	22.18 -0.07 0.00	26.36 -0.08 0.00	25.00 -0.06 0.00	22.79 -0.03 0.00	21.91 -0.04 0.00	20.08 0.00 0.00	20.00 0.02 0.00	18.59 0.07 0.00	19.03 0.06 0.00	20.13 0.03 0.00	22.02 0.00 0.00	22.90 -0.09 0.00	20.82 0.01 0.00
HAMPSHIRE___PAPER_HYD 323593	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.24 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
HARDSCRABBLE_WT_PWR 323673	15.92 0.16 0.00	15.80 0.19 0.00	12.41 0.16 0.00	13.56 0.15 0.00	13.79 0.18 0.00	16.20 0.27 0.00	20.07 0.33 0.00	21.04 0.29 0.00	21.36 0.22 0.00	19.52 0.21 0.00	20.37 0.26 0.00	22.45 0.20 0.00	26.72 0.29 0.00	25.38 0.32 0.00	23.05 0.23 0.00	22.09 0.14 0.00	20.23 0.15 0.00	20.17 0.18 0.00	18.84 0.32 0.00	19.43 0.45 0.00	20.58 0.48 0.00	22.32 0.31 0.00	23.24 0.25 0.00	20.98 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.48 0.72 0.00	16.22 0.63 0.00	12.70 0.46 0.00	13.84 0.44 0.00	14.06 0.46 0.00	16.68 0.60 -0.15	20.50 0.76 0.00	21.60 0.85 0.00	22.07 0.93 0.00	20.19 0.88 0.00	21.11 1.00 0.00	23.50 1.25 0.00	28.04 1.61 0.00	26.64 1.58 0.00	24.28 1.46 0.00	23.43 1.48 0.00	21.54 1.47 0.00	21.45 1.47 0.00	19.90 1.39 0.00	20.38 1.40 0.00	21.49 1.39 0.00	23.43 1.41 0.00	24.22 1.23 0.00	21.73 0.92 0.00
HARSNRAD_115KV_TB1 81005	15.29 -0.47 0.00	15.09 -0.51 0.00	11.96 -0.28 0.00	13.17 -0.24 0.00	13.21 -0.39 0.00	15.41 -0.51 0.00	19.28 -0.46 0.00	20.41 -0.35 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.96 -0.15 0.00	21.96 -0.29 0.00	25.97 -0.47 0.00	24.44 -0.61 0.00	22.24 -0.58 0.00	21.47 -0.48 0.00	19.58 -0.50 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.28 -0.69 0.00	19.37 -0.73 0.00	21.26 -0.75 0.00	22.22 -0.77 0.00	20.18 -0.64 0.00
HARZA MOOSE___RIVER 24016	16.13 0.36 0.00	15.95 0.34 0.00	12.52 0.27 0.00	13.73 0.32 0.00	13.95 0.34 0.00	16.35 0.42 0.00	20.34 0.60 0.00	21.41 0.66 0.00	21.81 0.67 0.00	19.85 0.54 0.00	20.61 0.50 0.00	22.74 0.49 0.00	26.98 0.54 0.00	25.58 0.52 0.00	23.27 0.45 0.00	22.37 0.43 0.00	20.53 0.45 0.00	20.49 0.50 0.00	19.06 0.54 0.00	19.56 0.59 0.00	20.74 0.64 0.00	22.72 0.70 0.00	23.68 0.69 0.00	21.38 0.57 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	15.63 -0.13 0.00	15.45 -0.15 0.00	12.14 -0.11 0.00	13.28 -0.13 0.00	13.47 -0.13 0.00	15.79 -0.14 0.00	19.59 -0.15 0.00	20.61 -0.14 0.00	21.02 -0.11 0.00	19.23 -0.09 0.00	19.98 -0.13 0.00	22.03 -0.22 0.00	26.17 -0.26 0.00	24.80 -0.26 0.00	22.61 -0.21 0.00	21.74 -0.20 0.00	19.93 -0.14 0.00	19.84 -0.15 0.00	18.43 -0.09 0.00	18.87 -0.10 0.00	19.96 -0.14 0.00	21.82 -0.19 0.00	22.72 -0.28 0.00	20.66 -0.16 0.00
HELLGATE_13_KV_LD 55870	16.68 0.91 -0.01	16.43 0.82 -0.01	12.87 0.61 -0.01	14.02 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.66 0.92 0.00	21.78 1.03 0.00	22.29 1.15 0.00	20.41 1.10 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.67 1.57 0.00	23.63 1.61 0.00	24.43 1.44 0.00	21.90 1.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.68 0.91 -0.01	16.43 0.82 -0.01	12.87 0.61 -0.01	14.02 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.66 0.92 0.00	21.78 1.03 0.00	22.29 1.15 0.00	20.41 1.10 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.67 1.57 0.00	23.63 1.61 0.00	24.43 1.44 0.00	21.90 1.09 0.00
HEMPSTEAD____ 23647	16.76 1.00 0.00	16.48 0.88 0.00	12.92 0.67 0.00	14.04 0.63 0.00	14.28 0.68 0.00	16.91 0.82 -0.17	20.78 1.04 0.00	21.88 1.13 0.00	22.39 1.25 0.00	20.41 1.10 0.00	21.33 1.22 0.00	23.81 1.56 0.00	28.41 1.98 0.00	27.19 2.13 0.00	25.16 1.95 -0.39	26.90 1.93 -3.02	21.94 1.86 0.00	21.70 1.72 0.00	20.12 1.61 0.00	20.61 1.64 0.00	21.84 1.74 0.00	23.77 1.76 0.00	24.64 1.65 0.00	22.13 1.31 0.00
HEWLETT_69_KV_BK3 55828	16.92 1.16 0.00	16.63 1.03 0.00	13.04 0.79 0.00	14.16 0.76 0.00	14.41 0.81 0.00	17.06 0.97 -0.17	20.96 1.22 0.00	22.05 1.30 0.00	22.55 1.41 0.00	20.55 1.24 0.00	21.49 1.37 0.00	24.00 1.75 0.00	28.64 2.21 0.00	27.41 2.35 0.00	25.37 2.16 -0.39	27.12 2.15 -3.02	22.20 2.13 0.00	21.96 1.98 0.00	20.37 1.85 0.00	20.86 1.89 0.00	22.08 1.99 0.00	24.05 2.03 0.00	24.91 1.92 0.00	22.36 1.54 0.00
HICKLING___1 23621	15.67 -0.10 0.00	15.44 -0.16 0.00	12.17 -0.08 0.00	13.32 -0.08 0.00	13.51 -0.09 0.00	15.92 0.00 0.00	19.86 0.12 0.00	21.00 0.26 0.00	21.48 0.34 0.00	19.60 0.29 0.00	20.42 0.31 0.00	22.47 0.22 0.00	26.94 0.50 0.00	25.40 0.34 0.00	23.10 0.28 0.00	22.29 0.34 0.00	20.45 0.37 0.00	20.32 0.33 0.00	18.87 0.35 0.00	19.33 0.35 0.00	20.49 0.39 0.00	22.46 0.45 0.00	23.12 0.13 0.00	20.82 0.00 0.00
HICKLING___2 23622	15.67 -0.10 0.00	15.44 -0.16 0.00	12.17 -0.08 0.00	13.32 -0.08 0.00	13.51 -0.09 0.00	15.92 0.00 0.00	19.86 0.12 0.00	21.00 0.26 0.00	21.48 0.34 0.00	19.60 0.29 0.00	20.42 0.31 0.00	22.47 0.22 0.00	26.94 0.50 0.00	25.40 0.34 0.00	23.10 0.28 0.00	22.29 0.34 0.00	20.45 0.37 0.00	20.32 0.33 0.00	18.87 0.35 0.00	19.33 0.35 0.00	20.49 0.39 0.00	22.46 0.45 0.00	23.12 0.13 0.00	20.82 0.00 0.00
HIGH FALLS___HY 23754	16.42 0.66 0.00	16.13 0.53 0.00	12.62 0.37 0.00	13.74 0.34 0.00	13.96 0.36 0.00	16.70 0.51 -0.26	20.44 0.70 0.00	21.60 0.85 0.00	22.08 0.94 0.00	20.14 0.83 0.00	21.12 1.01 0.00	23.54 1.29 0.00	27.99 1.56 0.00	26.47 1.41 0.00	24.12 1.30 0.00	23.32 1.37 0.00	21.46 1.38 0.00	21.37 1.39 0.00	19.81 1.29 0.00	20.19 1.27 0.05	21.39 1.29 0.00	23.45 1.44 0.00	24.19 1.20 0.00	21.69 0.88 0.00
HIGH_RIVER___SOLAR 323847	16.27 0.50 0.00	16.07 0.47 0.00	12.62 0.36 0.00	13.78 0.38 0.00	14.00 0.39 0.00	18.37 0.51 -1.94	20.39 0.65 0.00	21.45 0.70 0.00	21.87 0.73 0.00	19.97 0.65 0.00	20.80 0.69 0.00	23.01 0.76 0.00	27.34 0.91 0.00	25.99 0.93 0.00	23.66 0.83 0.00	22.79 0.84 0.00	20.92 0.85 0.00	20.81 0.83 0.00	19.34 0.82 0.00	19.91 0.84 -0.10	20.97 0.87 0.00	22.91 0.89 0.00	23.84 0.85 0.00	21.51 0.70 0.00

HILLBURN___GT 23639	16.47 0.71 0.00	16.20 0.60 0.00	12.69 0.44 0.00	13.82 0.41 0.00	14.04 0.44 0.00	16.65 0.58 -0.15	20.47 0.73 0.00	21.57 0.82 0.00	22.05 0.91 0.00	20.17 0.86 0.00	21.07 0.96 0.00	23.49 1.24 0.00	28.05 1.61 0.00	26.64 1.58 0.00	24.27 1.45 0.00	23.42 1.47 0.00	21.54 1.46 0.00	21.44 1.45 0.00	19.87 1.36 0.00	20.34 1.36 0.00	21.44 1.34 0.00	23.39 1.38 0.00	24.19 1.20 0.00	21.69 0.87 0.00
HILLSIDE_115KV_TB1 80332	15.47 -0.30 0.00	15.23 -0.37 0.00	12.00 -0.25 0.00	13.13 -0.28 0.00	13.33 -0.27 0.00	15.71 -0.21 0.00	19.57 -0.17 0.00	20.68 -0.07 0.00	21.14 0.00 0.00	19.29 -0.03 0.00	20.10 -0.01 0.00	22.11 -0.13 0.00	26.56 0.13 0.00	25.05 -0.01 0.00	22.79 -0.04 0.00	22.00 0.05 0.00	20.17 0.09 0.00	20.06 0.07 0.00	18.62 0.10 0.00	19.08 0.11 0.00	20.23 0.13 0.00	22.19 0.18 0.00	22.82 -0.18 0.00	20.53 -0.28 0.00
HISHELDN_WT_PWR 323625	15.47 -0.30 0.00	15.25 -0.35 0.00	12.07 -0.18 0.00	13.26 -0.15 0.00	13.36 -0.24 0.00	15.64 -0.28 0.00	19.56 -0.18 0.00	20.69 -0.06 0.00	21.25 0.11 0.00	19.35 0.04 0.00	20.19 0.08 0.00	22.24 -0.01 0.00	26.42 -0.02 0.00	24.86 -0.20 0.00	22.62 -0.20 0.00	21.83 -0.11 0.00	19.95 -0.13 0.00	19.69 -0.29 0.00	18.30 -0.22 0.00	18.71 -0.27 0.00	19.82 -0.28 0.00	21.75 -0.26 0.00	22.62 -0.38 0.00	20.47 -0.34 0.00
HOLTSVILLE_IC_1 23690	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.40 1.28 0.00	23.88 1.63 0.00	28.51 2.08 0.00	27.42 2.36 0.00	25.41 2.19 -0.39	27.14 2.17 -3.02	22.18 2.10 0.00	21.83 1.85 0.00	20.24 1.72 0.00	20.71 1.73 0.00	21.97 1.87 0.00	23.90 1.89 0.00	24.88 1.89 0.00	22.43 1.61 0.00
HOLTSVILLE_IC_10 23699	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.14 1.05 -0.17	21.05 1.31 0.00	22.11 1.36 0.00	22.70 1.57 0.00	20.58 1.27 0.00	21.49 1.37 0.00	23.98 1.73 0.00	28.64 2.20 0.00	27.56 2.50 0.00	25.55 2.33 -0.39	27.27 2.31 -3.02	22.28 2.21 0.00	21.93 1.95 0.00	20.33 1.81 0.00	20.80 1.82 0.00	22.07 1.97 0.00	24.00 1.99 0.00	24.99 2.00 0.00	22.53 1.71 0.00
HOLTSVILLE_IC_2 23691	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.40 1.28 0.00	23.88 1.63 0.00	28.51 2.08 0.00	27.42 2.36 0.00	25.41 2.19 -0.39	27.14 2.17 -3.02	22.18 2.10 0.00	21.83 1.85 0.00	20.24 1.72 0.00	20.71 1.73 0.00	21.97 1.87 0.00	23.90 1.89 0.00	24.88 1.89 0.00	22.43 1.61 0.00
HOLTSVILLE_IC_3 23692	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.40 1.28 0.00	23.88 1.63 0.00	28.51 2.08 0.00	27.42 2.36 0.00	25.41 2.19 -0.39	27.14 2.17 -3.02	22.18 2.10 0.00	21.83 1.85 0.00	20.24 1.72 0.00	20.71 1.73 0.00	21.97 1.87 0.00	23.90 1.89 0.00	24.88 1.89 0.00	22.43 1.61 0.00
HOLTSVILLE_IC_4 23693	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.40 1.28 0.00	23.88 1.63 0.00	28.51 2.08 0.00	27.42 2.36 0.00	25.41 2.19 -0.39	27.14 2.17 -3.02	22.18 2.10 0.00	21.83 1.85 0.00	20.24 1.72 0.00	20.71 1.73 0.00	21.97 1.87 0.00	23.90 1.89 0.00	24.88 1.89 0.00	22.43 1.61 0.00
HOLTSVILLE_IC_5 23694	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.40 1.28 0.00	23.88 1.63 0.00	28.51 2.08 0.00	27.42 2.36 0.00	25.41 2.19 -0.39	27.14 2.17 -3.02	22.18 2.10 0.00	21.83 1.85 0.00	20.24 1.72 0.00	20.71 1.73 0.00	21.97 1.87 0.00	23.90 1.89 0.00	24.88 1.89 0.00	22.43 1.61 0.00
HOLTSVILLE_IC_6 23695	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.14 1.05 -0.17	21.05 1.31 0.00	22.11 1.36 0.00	22.70 1.57 0.00	20.58 1.27 0.00	21.49 1.37 0.00	23.98 1.73 0.00	28.64 2.20 0.00	27.56 2.50 0.00	25.55 2.33 -0.39	27.27 2.31 -3.02	22.28 2.21 0.00	21.93 1.95 0.00	20.33 1.81 0.00	20.80 1.82 0.00	22.07 1.97 0.00	24.00 1.99 0.00	24.99 2.00 0.00	22.53 1.71 0.00
HOLTSVILLE_IC_7 23696	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.14 1.05 -0.17	21.05 1.31 0.00	22.11 1.36 0.00	22.70 1.57 0.00	20.58 1.27 0.00	21.49 1.37 0.00	23.98 1.73 0.00	28.64 2.20 0.00	27.56 2.50 0.00	25.55 2.33 -0.39	27.27 2.31 -3.02	22.28 2.21 0.00	21.93 1.95 0.00	20.33 1.81 0.00	20.80 1.82 0.00	22.07 1.97 0.00	24.00 1.99 0.00	24.99 2.00 0.00	22.53 1.71 0.00
HOLTSVILLE_IC_8 23697	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.14 1.05 -0.17	21.05 1.31 0.00	22.11 1.36 0.00	22.70 1.57 0.00	20.58 1.27 0.00	21.49 1.37 0.00	23.98 1.73 0.00	28.64 2.20 0.00	27.56 2.50 0.00	25.55 2.33 -0.39	27.27 2.31 -3.02	22.28 2.21 0.00	21.93 1.95 0.00	20.33 1.81 0.00	20.80 1.82 0.00	22.07 1.97 0.00	24.00 1.99 0.00	24.99 2.00 0.00	22.53 1.71 0.00
HOLTSVILLE_IC_9 23698	17.09 1.32 0.00	16.80 1.20 0.00	13.12 0.87 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.14 1.05 -0.17	21.05 1.31 0.00	22.11 1.36 0.00	22.70 1.57 0.00	20.58 1.27 0.00	21.49 1.37 0.00	23.98 1.73 0.00	28.64 2.20 0.00	27.56 2.50 0.00	25.55 2.33 -0.39	27.27 2.31 -3.02	22.28 2.21 0.00	21.93 1.95 0.00	20.33 1.81 0.00	20.80 1.82 0.00	22.07 1.97 0.00	24.00 1.99 0.00	24.99 2.00 0.00	22.53 1.71 0.00
HOMER_HL_115KV_TB2 355744	15.66 -0.11 0.00	15.41 -0.19 0.00	12.17 -0.08 0.00	13.35 -0.06 0.00	13.49 -0.11 0.00	15.90 -0.03 0.00	19.88 0.14 0.00	20.98 0.23 0.00	21.53 0.40 0.00	19.63 0.31 0.00	20.45 0.34 0.00	22.48 0.23 0.00	26.92 0.48 0.00	25.30 0.24 0.00	22.98 0.16 0.00	22.20 0.25 0.00	20.31 0.24 0.00	20.15 0.16 0.00	18.70 0.18 0.00	19.18 0.20 0.00	20.32 0.22 0.00	22.36 0.35 0.00	23.10 0.11 0.00	20.75 -0.06 0.00
HOWARD_WT_PWR 323690	15.75 -0.01 0.00	15.54 -0.06 0.00	12.28 0.03 0.00	13.46 0.06 0.00	13.62 0.02 0.00	16.02 0.09 0.00	20.05 0.31 0.00	21.23 0.48 0.00	21.76 0.62 0.00	19.84 0.53 0.00	20.66 0.55 0.00	22.73 0.48 0.00	27.07 0.64 0.00	25.50 0.44 0.00	23.16 0.34 0.00	22.39 0.44 0.00	20.51 0.44 0.00	20.35 0.36 0.00	18.91 0.39 0.00	19.38 0.40 0.00	20.53 0.44 0.00	22.52 0.50 0.00	23.26 0.27 0.00	20.97 0.15 0.00

HQ_GEN_CEDARS 23644	15.50 -0.27 0.00	15.40 -0.20 0.00	12.12 -0.13 0.00	13.50 0.09 0.00	13.68 0.08 0.00	15.71 -0.21 0.00	19.53 -0.21 0.00	20.54 -0.21 0.00	20.87 -0.27 0.00	18.98 -0.33 0.00	19.78 -0.33 0.00	21.89 -0.36 0.00	25.92 -0.51 0.00	24.47 -0.59 0.00	22.26 -0.56 0.00	21.39 -0.55 0.00	19.44 -0.63 0.00	19.36 -0.62 0.00	17.89 -0.63 0.00	18.34 -0.63 0.00	19.53 -0.57 0.00	21.52 -0.49 0.00	22.76 -0.23 0.00	20.62 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	7.35 -0.27 8.15	7.50 -0.20 7.89	12.12 -0.13 0.00	13.50 0.09 0.00	13.68 0.09 0.00	8.12 -0.21 7.60	9.82 -0.21 9.70	10.30 -0.21 10.25	10.21 -0.27 10.66	9.25 -0.33 9.73	10.12 -0.33 9.66	10.99 -0.37 10.90	12.54 -0.51 13.39	12.29 -0.59 12.18	11.34 -0.56 10.92	10.56 -0.55 10.83	9.75 -0.63 9.69	9.69 -0.62 9.67	9.01 -0.63 8.89	9.15 -0.63 9.19	9.64 -0.57 9.89	10.30 -0.49 11.22	11.37 -0.23 11.38	10.27 -0.19 10.35
HQ_GEN_IMPORT 323601	15.66 -0.10 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.08 0.00	19.65 -0.09 0.00	20.67 -0.08 0.00	21.03 -0.11 0.00	19.18 -0.14 0.00	19.97 -0.14 0.00	22.11 -0.14 0.00	26.22 -0.22 0.00	24.82 -0.23 0.00	22.60 -0.22 0.00	21.73 -0.22 0.00	19.77 -0.30 0.00	19.69 -0.30 0.00	18.17 -0.35 0.00	18.60 -0.37 0.00	18.04 -0.32 1.74	21.77 -0.24 0.00	22.89 -0.10 0.00	22.19 -0.09 -1.46
HQ_GEN_WHEEL 23651	15.66 -0.10 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.08 0.00	19.65 -0.09 0.00	20.67 -0.08 0.00	21.03 -0.11 0.00	19.18 -0.14 0.00	19.97 -0.14 0.00	22.11 -0.14 0.00	26.22 -0.22 0.00	24.82 -0.23 0.00	22.60 -0.22 0.00	21.73 -0.22 0.00	19.77 -0.30 0.00	19.69 -0.30 0.00	18.17 -0.35 0.00	18.60 -0.37 0.00	18.04 -0.32 1.74	21.77 -0.24 0.00	22.89 -0.10 0.00	22.19 -0.09 -1.46
HUDSON_AVE_GT_3 23810	16.67 0.91 0.00	16.42 0.82 0.00	12.85 0.60 0.00	14.00 0.59 0.00	14.22 0.62 0.00	16.86 0.77 -0.17	20.70 0.96 0.00	21.83 1.08 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.36 1.25 0.00	23.83 1.58 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.63 1.81 0.00	23.76 1.82 0.00	21.85 1.78 0.00	21.72 1.74 0.00	20.13 1.62 0.00	20.60 1.63 0.00	21.71 1.61 0.00	23.67 1.65 0.00	24.48 1.49 0.00	21.94 1.12 0.00
HUDSON_AVE_GT_4 23540	16.67 0.91 0.00	16.42 0.82 0.00	12.85 0.60 0.00	14.00 0.59 0.00	14.22 0.62 0.00	16.86 0.77 -0.17	20.70 0.96 0.00	21.83 1.08 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.36 1.25 0.00	23.83 1.58 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.63 1.81 0.00	23.76 1.82 0.00	21.85 1.78 0.00	21.72 1.74 0.00	20.13 1.62 0.00	20.60 1.63 0.00	21.71 1.61 0.00	23.67 1.65 0.00	24.48 1.49 0.00	21.94 1.12 0.00
HUDSON_AVE_GT_5 23657	16.67 0.91 0.00	16.42 0.82 0.00	12.85 0.60 0.00	14.00 0.59 0.00	14.22 0.62 0.00	16.86 0.77 -0.17	20.70 0.96 0.00	21.83 1.08 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.36 1.25 0.00	23.83 1.58 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.63 1.81 0.00	23.76 1.82 0.00	21.85 1.78 0.00	21.72 1.74 0.00	20.13 1.62 0.00	20.60 1.63 0.00	21.71 1.61 0.00	23.67 1.65 0.00	24.48 1.49 0.00	21.94 1.12 0.00
HUDSON_AVE_10 24168	16.61 0.84 0.00	16.35 0.75 0.00	12.80 0.56 0.00	13.95 0.54 0.00	14.17 0.56 0.00	16.80 0.71 -0.17	20.60 0.86 0.00	21.72 0.97 0.00	22.22 1.08 0.00	20.35 1.04 0.00	21.24 1.13 0.00	23.70 1.45 0.00	28.26 1.83 0.00	26.86 1.80 0.00	24.49 1.66 0.00	23.62 1.68 0.00	21.73 1.65 0.00	21.60 1.62 0.00	20.03 1.51 0.00	20.49 1.52 0.00	21.59 1.49 0.00	23.54 1.53 0.00	24.35 1.36 0.00	21.82 1.01 0.00
HUDSON___115KV_TB 4 355613	16.36 0.59 0.00	16.29 0.69 0.00	12.80 0.56 0.00	13.99 0.58 0.00	14.20 0.60 0.00	17.49 0.70 -0.86	20.53 0.78 0.00	21.39 0.64 0.00	21.68 0.54 0.00	19.79 0.48 0.00	20.56 0.45 0.00	22.87 0.62 0.00	27.29 0.85 0.00	25.82 0.76 0.00	23.53 0.70 0.00	22.57 0.62 0.00	20.75 0.67 0.00	20.75 0.77 0.00	19.40 0.88 0.00	19.63 1.03 0.38	21.13 1.02 0.00	22.98 0.96 0.00	23.86 0.87 0.00	21.48 0.66 0.00
HUNTER MOUNT___DRP 323613	16.43 0.67 0.00	16.39 0.78 0.00	12.89 0.64 0.00	14.08 0.68 0.00	14.30 0.70 0.00	17.45 0.81 -0.72	20.66 0.92 0.00	21.50 0.74 0.00	21.77 0.63 0.00	19.87 0.56 0.00	20.61 0.50 0.00	22.92 0.67 0.00	27.35 0.92 0.00	25.86 0.80 0.00	23.57 0.74 0.00	22.57 0.62 0.00	20.76 0.69 0.00	20.78 0.80 0.00	19.46 0.94 0.00	19.82 1.14 0.29	21.22 1.12 0.00	23.07 1.05 0.00	23.97 0.97 0.00	21.57 0.75 0.00
HUNTINGTON_RES_REC 323705	16.99 1.23 0.00	16.71 1.11 0.00	13.08 0.83 0.00	14.17 0.76 0.00	14.42 0.81 0.00	17.06 0.97 -0.17	20.94 1.20 0.00	22.01 1.26 0.00	22.59 1.45 0.00	20.53 1.22 0.00	21.42 1.31 0.00	23.91 1.66 0.00	28.55 2.12 0.00	27.48 2.41 0.00	25.45 2.24 -0.39	27.16 2.20 -3.02	22.19 2.12 0.00	21.83 1.84 0.00	20.22 1.70 0.00	20.70 1.73 0.00	21.94 1.84 0.00	23.87 1.86 0.00	24.88 1.89 0.00	22.41 1.60 0.00
HUNTLEY___63 23557	15.40 -0.36 0.00	15.20 -0.40 0.00	12.04 -0.20 0.00	13.25 -0.16 0.00	13.33 -0.27 0.00	15.55 -0.37 0.00	19.45 -0.28 0.00	20.59 -0.16 0.00	21.17 0.03 0.00	19.25 -0.06 0.00	20.12 0.01 0.00	22.16 -0.08 0.00	26.20 -0.24 0.00	24.63 -0.43 0.00	22.41 -0.41 0.00	21.63 -0.32 0.00	19.71 -0.36 0.00	19.40 -0.58 0.00	18.03 -0.49 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.35 -0.64 0.00	20.32 -0.49 0.00
HUNTLEY___64 23558	15.40 -0.36 0.00	15.20 -0.40 0.00	12.04 -0.20 0.00	13.25 -0.16 0.00	13.33 -0.27 0.00	15.55 -0.37 0.00	19.45 -0.28 0.00	20.59 -0.16 0.00	21.17 0.03 0.00	19.25 -0.06 0.00	20.12 0.01 0.00	22.16 -0.08 0.00	26.20 -0.24 0.00	24.63 -0.43 0.00	22.41 -0.41 0.00	21.63 -0.32 0.00	19.71 -0.36 0.00	19.40 -0.58 0.00	18.03 -0.49 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.35 -0.64 0.00	20.32 -0.49 0.00
HUNTLEY___65 23559	15.40 -0.36 0.00	15.20 -0.40 0.00	12.04 -0.20 0.00	13.25 -0.16 0.00	13.33 -0.27 0.00	15.55 -0.37 0.00	19.45 -0.28 0.00	20.59 -0.16 0.00	21.17 0.03 0.00	19.25 -0.06 0.00	20.12 0.01 0.00	22.16 -0.08 0.00	26.20 -0.24 0.00	24.63 -0.43 0.00	22.41 -0.41 0.00	21.63 -0.32 0.00	19.71 -0.36 0.00	19.40 -0.58 0.00	18.03 -0.49 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.35 -0.64 0.00	20.32 -0.49 0.00
HUNTLEY___66 23560	15.40 -0.36 0.00	15.20 -0.40 0.00	12.04 -0.20 0.00	13.25 -0.16 0.00	13.33 -0.27 0.00	15.55 -0.37 0.00	19.45 -0.28 0.00	20.59 -0.16 0.00	21.17 0.03 0.00	19.25 -0.06 0.00	20.12 0.01 0.00	22.16 -0.08 0.00	26.20 -0.24 0.00	24.63 -0.43 0.00	22.41 -0.41 0.00	21.63 -0.32 0.00	19.71 -0.36 0.00	19.40 -0.58 0.00	18.03 -0.49 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.35 -0.64 0.00	20.32 -0.49 0.00

HUNTLEY___67 23561	15.30 -0.46 0.00	15.10 -0.49 0.00	11.96 -0.28 0.00	13.16 -0.25 0.00	13.23 -0.37 0.00	15.45 -0.48 0.00	19.31 -0.43 0.00	20.42 -0.33 0.00	21.00 -0.14 0.00	19.11 -0.20 0.00	19.95 -0.17 0.00	22.00 -0.25 0.00	26.06 -0.38 0.00	24.50 -0.56 0.00	22.30 -0.52 0.00	21.52 -0.43 0.00	19.63 -0.44 0.00	19.33 -0.65 0.00	17.95 -0.56 0.00	18.34 -0.63 0.00	19.43 -0.67 0.00	21.33 -0.68 0.00	22.26 -0.72 0.00	20.22 -0.59 0.00
HUNTLEY___68 23562	15.30 -0.46 0.00	15.10 -0.49 0.00	11.96 -0.28 0.00	13.16 -0.25 0.00	13.23 -0.37 0.00	15.45 -0.48 0.00	19.31 -0.43 0.00	20.42 -0.33 0.00	21.00 -0.14 0.00	19.11 -0.20 0.00	19.95 -0.17 0.00	22.00 -0.25 0.00	26.06 -0.38 0.00	24.50 -0.56 0.00	22.30 -0.52 0.00	21.52 -0.43 0.00	19.63 -0.44 0.00	19.33 -0.65 0.00	17.95 -0.56 0.00	18.34 -0.63 0.00	19.43 -0.67 0.00	21.33 -0.68 0.00	22.26 -0.72 0.00	20.22 -0.59 0.00
HYLAND___LFGE 323620	16.12 0.36 0.00	15.89 0.29 0.00	12.53 0.29 0.00	13.76 0.35 0.00	13.89 0.29 0.00	16.32 0.40 0.00	20.49 0.74 0.00	21.71 0.96 0.00	22.18 1.04 0.00	20.11 0.80 0.00	20.87 0.76 0.00	22.86 0.61 0.00	26.92 0.48 0.00	25.41 0.35 0.00	23.06 0.23 0.00	22.31 0.36 0.00	20.49 0.41 0.00	20.39 0.41 0.00	19.14 0.62 0.00	19.69 0.72 0.00	20.95 0.85 0.00	23.00 0.98 0.00	23.80 0.81 0.00	21.47 0.65 0.00
INDECK___CORINTH 23802	16.73 0.97 0.00	16.57 0.97 0.00	12.99 0.74 0.00	14.19 0.78 0.00	14.43 0.83 0.00	18.79 1.04 -1.83	21.06 1.32 0.00	22.10 1.35 0.00	22.46 1.33 0.00	20.54 1.22 0.00	21.42 1.31 0.00	23.71 1.46 0.00	28.25 1.81 0.00	26.82 1.76 0.00	24.36 1.54 0.00	23.25 1.30 0.00	21.37 1.30 0.00	21.14 1.16 0.00	19.71 1.19 0.00	20.49 1.35 -0.16	21.63 1.54 0.00	23.54 1.52 0.00	24.57 1.58 0.00	22.07 1.26 0.00
INDECK___ILION 23567	15.91 0.14 0.00	15.75 0.15 0.00	12.37 0.12 0.00	13.51 0.11 0.00	13.72 0.12 0.00	16.10 0.18 0.00	19.95 0.21 0.00	20.94 0.19 0.00	21.29 0.15 0.00	19.46 0.15 0.00	20.28 0.17 0.00	22.40 0.16 0.00	26.65 0.22 0.00	25.31 0.25 0.00	23.03 0.20 0.00	22.10 0.15 0.00	20.25 0.17 0.00	20.17 0.19 0.00	18.78 0.26 0.00	19.31 0.33 0.00	20.44 0.35 0.00	22.28 0.26 0.00	23.22 0.23 0.00	20.96 0.15 0.00
INDECK___OLEAN 23982	15.66 -0.11 0.00	15.41 -0.19 0.00	12.17 -0.08 0.00	13.35 -0.06 0.00	13.49 -0.11 0.00	15.90 -0.03 0.00	19.88 0.14 0.00	20.98 0.23 0.00	21.53 0.39 0.00	19.63 0.31 0.00	20.45 0.34 0.00	22.48 0.23 0.00	26.92 0.49 0.00	25.30 0.24 0.00	22.98 0.16 0.00	22.20 0.25 0.00	20.31 0.24 0.00	20.15 0.16 0.00	18.70 0.18 0.00	19.18 0.21 0.00	20.32 0.22 0.00	22.36 0.34 0.00	23.10 0.11 0.00	20.75 -0.06 0.00
INDECK___OSWEGO 23783	15.52 -0.25 0.00	15.33 -0.27 0.00	12.05 -0.20 0.00	13.18 -0.22 0.00	13.37 -0.23 0.00	15.68 -0.25 0.00	19.44 -0.30 0.00	20.43 -0.32 0.00	20.82 -0.32 0.00	19.03 -0.28 0.00	19.77 -0.34 0.00	21.76 -0.49 0.00	25.83 -0.61 0.00	24.49 -0.57 0.00	22.31 -0.51 0.00	21.46 -0.49 0.00	19.67 -0.41 0.00	19.59 -0.39 0.00	18.24 -0.28 0.00	18.68 -0.29 0.00	19.76 -0.35 0.00	21.61 -0.41 0.00	22.52 -0.47 0.00	20.50 -0.31 0.00
INDECK___YERKES 23781	15.43 -0.34 0.00	15.22 -0.38 0.00	12.05 -0.19 0.00	13.26 -0.14 0.00	13.34 -0.26 0.00	15.57 -0.36 0.00	19.47 -0.27 0.00	20.61 -0.14 0.00	21.19 0.05 0.00	19.27 -0.04 0.00	20.14 0.03 0.00	22.19 -0.06 0.00	26.23 -0.21 0.00	24.66 -0.40 0.00	22.44 -0.38 0.00	21.66 -0.29 0.00	19.73 -0.34 0.00	19.43 -0.56 0.00	18.05 -0.47 0.00	18.43 -0.55 0.00	19.51 -0.59 0.00	21.43 -0.59 0.00	22.37 -0.62 0.00	20.35 -0.47 0.00
INDIAN POINT_GT_1 24139	16.50 0.73 0.00	16.25 0.65 0.00	12.72 0.47 0.00	13.85 0.45 0.00	14.07 0.47 0.00	16.70 0.61 -0.16	20.50 0.76 0.00	21.60 0.85 0.00	22.07 0.93 0.00	20.19 0.88 0.00	21.09 0.98 0.00	23.51 1.26 0.00	28.06 1.62 0.00	26.65 1.60 0.00	24.28 1.46 0.00	23.42 1.48 0.00	21.54 1.47 0.00	21.43 1.45 0.00	19.88 1.36 0.00	20.35 1.38 0.00	21.46 1.36 0.00	23.39 1.38 0.00	24.20 1.21 0.00	21.70 0.89 0.00
INDIAN POINT_GT_2 23659	16.50 0.73 0.00	16.25 0.65 0.00	12.72 0.47 0.00	13.85 0.45 0.00	14.07 0.47 0.00	16.70 0.61 -0.16	20.50 0.76 0.00	21.60 0.85 0.00	22.07 0.93 0.00	20.19 0.88 0.00	21.09 0.98 0.00	23.51 1.26 0.00	28.06 1.62 0.00	26.65 1.60 0.00	24.28 1.46 0.00	23.42 1.48 0.00	21.54 1.47 0.00	21.43 1.45 0.00	19.88 1.36 0.00	20.35 1.38 0.00	21.46 1.36 0.00	23.39 1.38 0.00	24.20 1.21 0.00	21.70 0.89 0.00
INDIAN POINT_GT_3 24019	16.50 0.73 0.00	16.25 0.65 0.00	12.72 0.47 0.00	13.85 0.45 0.00	14.07 0.47 0.00	16.70 0.61 -0.16	20.50 0.76 0.00	21.60 0.85 0.00	22.07 0.93 0.00	20.19 0.88 0.00	21.09 0.98 0.00	23.51 1.26 0.00	28.06 1.62 0.00	26.65 1.60 0.00	24.28 1.46 0.00	23.42 1.48 0.00	21.54 1.47 0.00	21.43 1.45 0.00	19.88 1.36 0.00	20.35 1.38 0.00	21.46 1.36 0.00	23.39 1.38 0.00	24.20 1.21 0.00	21.70 0.89 0.00
INDIAN POINT___2 23530	16.47 0.71 0.00	16.22 0.62 0.00	12.70 0.45 0.00	13.83 0.42 0.00	14.05 0.45 0.00	16.67 0.58 -0.16	20.47 0.73 0.00	21.57 0.82 0.00	22.04 0.90 0.00	20.16 0.85 0.00	21.06 0.95 0.00	23.47 1.23 0.00	28.02 1.58 0.00	26.62 1.56 0.00	24.25 1.43 0.00	23.40 1.45 0.00	21.51 1.43 0.00	21.41 1.42 0.00	19.85 1.33 0.00	20.32 1.34 0.00	21.42 1.32 0.00	23.36 1.35 0.00	24.17 1.17 0.00	21.67 0.86 0.00
INDIAN POINT___3 23531	16.47 0.71 0.00	16.22 0.62 0.00	12.70 0.46 0.00	13.84 0.44 0.00	14.06 0.46 0.00	16.68 0.59 -0.16	20.48 0.74 0.00	21.57 0.82 0.00	22.04 0.90 0.00	20.17 0.85 0.00	21.06 0.95 0.00	23.48 1.23 0.00	28.02 1.59 0.00	26.62 1.56 0.00	24.25 1.43 0.00	23.39 1.45 0.00	21.50 1.43 0.00	21.40 1.42 0.00	19.85 1.33 0.00	20.32 1.35 0.00	21.43 1.33 0.00	23.36 1.34 0.00	24.16 1.17 0.00	21.68 0.87 0.00
INGHAM_C_115KV_TB7 356103	15.96 0.19 0.00	15.83 0.23 0.00	12.43 0.18 0.00	13.58 0.17 0.00	13.80 0.19 0.00	16.22 0.30 0.00	20.08 0.34 0.00	21.04 0.29 0.00	21.33 0.19 0.00	19.49 0.18 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.67 0.23 0.00	25.37 0.31 0.00	23.05 0.23 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.16 0.17 0.00	18.85 0.33 0.00	19.48 0.50 0.00	20.64 0.54 0.00	22.38 0.37 0.00	23.33 0.34 0.00	21.01 0.20 0.00
IP CORINTH___1 23988	16.73 0.97 0.00	16.57 0.97 0.00	12.99 0.74 0.00	14.19 0.78 0.00	14.43 0.83 0.00	18.79 1.04 -1.83	21.06 1.32 0.00	22.10 1.35 0.00	22.46 1.33 0.00	20.54 1.22 0.00	21.42 1.31 0.00	23.71 1.46 0.00	28.25 1.81 0.00	26.83 1.76 0.00	24.36 1.54 0.00	23.25 1.30 0.00	21.37 1.29 0.00	21.14 1.16 0.00	19.71 1.19 0.00	20.49 1.35 -0.16	21.64 1.54 0.00	23.54 1.53 0.00	24.58 1.59 0.00	22.07 1.26 0.00

IP___TICONDEROGA 23804	17.36 1.59 0.00	17.19 1.59 0.00	13.47 1.23 0.00	14.72 1.32 0.00	15.01 1.41 0.00	19.50 1.75 -1.82	22.01 2.27 0.00	23.10 2.35 0.00	23.43 2.30 0.00	21.31 2.00 0.00	22.25 2.13 0.00	24.55 2.30 0.00	29.28 2.85 0.00	27.80 2.74 0.00	25.23 2.41 0.00	24.09 2.14 0.00	22.16 2.09 0.00	21.98 2.00 0.00	20.48 1.96 0.00	21.40 2.25 -0.17	22.63 2.53 0.00	24.60 2.59 0.00	25.57 2.58 0.00	22.90 2.08 0.00
ISLIP_RES_REC 323679	17.15 1.38 0.00	16.86 1.26 0.00	13.16 0.91 0.00	14.27 0.86 0.00	14.52 0.92 0.00	17.20 1.11 -0.17	21.13 1.39 0.00	22.20 1.45 0.00	22.80 1.66 0.00	20.66 1.35 0.00	21.57 1.46 0.00	24.07 1.82 0.00	28.76 2.33 0.00	27.69 2.63 0.00	25.69 2.47 -0.39	27.42 2.45 -3.02	22.42 2.35 0.00	22.06 2.07 0.00	20.45 1.93 0.00	20.92 1.94 0.00	22.19 2.09 0.00	24.12 2.11 0.00	25.11 2.12 0.00	22.62 1.81 0.00
JAMAICA__27_KV_LOAD 355505	16.74 0.97 0.00	16.48 0.88 0.00	12.91 0.67 0.00	14.07 0.66 0.00	14.28 0.68 0.00	16.94 0.85 -0.17	20.74 1.00 0.00	21.85 1.11 0.00	22.34 1.21 0.00	20.45 1.15 0.00	21.30 1.20 0.00	23.74 1.49 0.00	28.31 1.88 0.00	26.93 1.87 0.00	24.54 1.71 0.00	23.70 1.76 0.00	21.80 1.73 0.00	21.68 1.70 0.00	20.12 1.60 0.00	20.59 1.62 0.00	21.69 1.59 0.00	23.67 1.65 0.00	24.50 1.51 0.00	21.96 1.14 0.00
JANIS___SOLAR 323808	16.36 0.59 0.00	16.14 0.54 0.00	12.68 0.43 0.00	13.89 0.48 0.00	14.10 0.50 0.00	16.60 0.67 0.00	20.73 0.99 0.00	21.89 1.14 0.00	22.28 1.14 0.00	20.36 1.04 0.00	21.10 0.99 0.00	23.27 1.02 0.00	27.73 1.29 0.00	26.10 1.04 0.00	23.83 1.01 0.00	22.89 0.94 0.00	21.03 0.95 0.00	21.00 1.01 0.00	19.62 1.10 0.00	20.19 1.21 0.00	21.39 1.29 0.00	23.37 1.36 0.00	24.15 1.16 0.00	21.77 0.96 0.00
JARVIS____ 23743	15.84 0.07 0.00	15.67 0.07 0.00	12.30 0.05 0.00	13.45 0.04 0.00	13.64 0.04 0.00	15.99 0.06 0.00	19.82 0.08 0.00	20.81 0.06 0.00	21.21 0.07 0.00	19.39 0.08 0.00	20.19 0.08 0.00	22.34 0.09 0.00	26.57 0.13 0.00	25.19 0.13 0.00	22.94 0.12 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.11 0.13 0.00	18.67 0.15 0.00	19.14 0.17 0.00	20.26 0.16 0.00	22.14 0.13 0.00	23.08 0.09 0.00	20.88 0.06 0.00
JENNISON___1 23625	16.30 0.53 0.00	16.11 0.52 0.00	12.63 0.39 0.00	13.86 0.45 0.00	14.08 0.48 0.00	16.62 0.66 -0.04	20.70 0.96 0.00	21.88 1.13 0.00	22.30 1.16 0.00	20.43 1.12 0.00	21.26 1.15 0.00	23.46 1.22 0.00	27.98 1.55 0.00	26.40 1.34 0.00	24.10 1.28 0.00	23.18 1.24 0.00	21.27 1.19 0.00	21.20 1.21 0.00	19.77 1.25 0.00	20.28 1.31 0.00	21.47 1.37 0.00	23.45 1.44 0.00	24.22 1.23 0.00	21.79 0.98 0.00
JENNISON___2 23626	16.30 0.53 0.00	16.11 0.52 0.00	12.63 0.39 0.00	13.86 0.45 0.00	14.08 0.48 0.00	16.62 0.66 -0.04	20.70 0.96 0.00	21.88 1.13 0.00	22.30 1.16 0.00	20.43 1.12 0.00	21.26 1.15 0.00	23.46 1.22 0.00	27.98 1.55 0.00	26.40 1.34 0.00	24.10 1.28 0.00	23.18 1.24 0.00	21.27 1.19 0.00	21.20 1.21 0.00	19.77 1.25 0.00	20.28 1.31 0.00	21.47 1.37 0.00	23.45 1.44 0.00	24.22 1.23 0.00	21.79 0.98 0.00
JERICHO_RISE_WT_PWR 323719	15.72 -0.04 0.00	15.68 0.08 0.00	12.32 0.07 0.00	13.55 0.14 0.00	13.79 0.19 0.00	16.14 0.21 0.00	20.04 0.29 0.00	21.10 0.35 0.00	21.37 0.23 0.00	19.38 0.07 0.00	20.21 0.10 0.00	22.32 0.07 0.00	26.45 0.01 0.00	25.05 -0.01 0.00	22.75 -0.07 0.00	21.84 -0.11 0.00	19.87 -0.20 0.00	19.82 -0.16 0.00	18.40 -0.12 0.00	18.84 -0.13 0.00	20.21 0.11 0.00	22.17 0.16 0.00	23.54 0.55 0.00	21.20 0.39 0.00
KATONAH__115KV_46KV_TB4 355592	16.57 0.80 0.00	16.32 0.72 0.00	12.78 0.53 0.00	13.92 0.52 0.00	14.14 0.54 0.00	16.80 0.70 -0.17	20.62 0.88 0.00	21.73 0.98 0.00	22.20 1.06 0.00	20.32 1.01 0.00	21.22 1.11 0.00	23.65 1.41 0.00	28.23 1.79 0.00	26.83 1.76 0.00	24.43 1.61 0.00	23.56 1.62 0.00	21.66 1.59 0.00	21.56 1.58 0.00	20.02 1.50 0.00	20.49 1.52 0.00	21.60 1.50 0.00	23.53 1.52 0.00	24.33 1.34 0.00	21.81 1.00 0.00
KCE_NY_1 323755	16.55 0.78 0.00	16.39 0.79 0.00	12.85 0.60 0.00	14.04 0.63 0.00	14.27 0.67 0.00	18.56 0.83 -1.80	20.77 1.03 0.00	21.76 1.01 0.00	22.11 0.97 0.00	20.22 0.91 0.00	21.11 1.00 0.00	23.39 1.14 0.00	27.86 1.42 0.00	26.44 1.38 0.00	24.02 1.20 0.00	23.04 1.09 0.00	21.19 1.12 0.00	21.07 1.08 0.00	19.65 1.13 0.00	20.42 1.27 -0.18	21.43 1.33 0.00	23.31 1.29 0.00	24.24 1.25 0.00	21.81 0.99 0.00
KCE_NY_6_ESR 323823	15.53 -0.24 0.00	15.30 -0.30 0.00	12.12 -0.13 0.00	13.31 -0.09 0.00	13.41 -0.19 0.00	15.67 -0.26 0.00	19.59 -0.15 0.00	20.74 -0.01 0.00	21.33 0.19 0.00	19.43 0.11 0.00	20.27 0.16 0.00	22.34 0.09 0.00	26.52 0.08 0.00	24.93 -0.13 0.00	22.69 -0.13 0.00	21.89 -0.06 0.00	19.98 -0.10 0.00	19.69 -0.30 0.00	18.29 -0.23 0.00	18.70 -0.27 0.00	19.81 -0.29 0.00	21.76 -0.26 0.00	22.64 -0.34 0.00	20.52 -0.29 0.00
KEDC_PORT_JEFF_GT2 24210	17.05 1.28 0.00	16.77 1.17 0.00	13.10 0.85 0.00	14.20 0.79 0.00	14.44 0.84 0.00	17.10 1.01 -0.17	20.98 1.24 0.00	22.04 1.29 0.00	22.64 1.50 0.00	20.54 1.23 0.00	21.46 1.35 0.00	23.94 1.69 0.00	28.59 2.16 0.00	27.52 2.45 0.00	25.49 2.27 -0.39	27.19 2.22 -3.02	22.10 2.02 0.00	21.68 1.70 0.00	20.10 1.57 0.00	20.56 1.59 0.00	21.81 1.71 0.00	23.77 1.75 0.00	24.89 1.90 0.00	22.47 1.66 0.00
KEDC_PORT_JEFF_GT3 24211	17.05 1.28 0.00	16.77 1.17 0.00	13.10 0.85 0.00	14.20 0.79 0.00	14.44 0.84 0.00	17.10 1.01 -0.17	20.98 1.24 0.00	22.04 1.29 0.00	22.64 1.50 0.00	20.54 1.23 0.00	21.46 1.35 0.00	23.94 1.69 0.00	28.59 2.16 0.00	27.52 2.45 0.00	25.49 2.27 -0.39	27.19 2.22 -3.02	22.10 2.02 0.00	21.68 1.70 0.00	20.10 1.57 0.00	20.56 1.59 0.00	21.81 1.71 0.00	23.77 1.75 0.00	24.89 1.90 0.00	22.47 1.66 0.00
KEDC_GLWD_GT4 24219	16.77 1.00 0.00	16.49 0.89 0.00	12.92 0.67 0.00	14.05 0.65 0.00	14.29 0.69 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.91 1.16 0.00	22.42 1.28 0.00	20.48 1.16 0.00	21.42 1.31 0.00	23.90 1.65 0.00	28.52 2.08 0.00	27.23 2.16 0.00	25.19 1.98 -0.39	26.93 1.96 -3.02	21.85 1.78 0.00	21.66 1.68 0.00	20.09 1.57 0.00	20.58 1.60 0.00	21.87 1.77 0.00	23.81 1.80 0.00	24.64 1.65 0.00	22.10 1.29 0.00
KEDC_GLWD_GT5 24220	16.77 1.00 0.00	16.49 0.89 0.00	12.92 0.67 0.00	14.05 0.65 0.00	14.29 0.69 0.00	16.93 0.84 -0.17	20.80 1.06 0.00	21.91 1.16 0.00	22.42 1.28 0.00	20.48 1.16 0.00	21.42 1.31 0.00	23.90 1.65 0.00	28.52 2.08 0.00	27.23 2.16 0.00	25.19 1.98 -0.39	26.93 1.96 -3.02	21.85 1.78 0.00	21.66 1.68 0.00	20.09 1.57 0.00	20.58 1.60 0.00	21.87 1.77 0.00	23.81 1.80 0.00	24.64 1.65 0.00	22.10 1.29 0.00

KENSICO____ 23655	16.55 0.78 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.75 0.66 -0.17	20.56 0.82 0.00	21.67 0.92 0.00	22.14 1.00 0.00	20.26 0.95 0.00	21.16 1.06 0.00	23.59 1.34 0.00	28.16 1.72 0.00	26.77 1.71 0.00	24.38 1.56 0.00	23.52 1.57 0.00	21.62 1.55 0.00	21.50 1.52 0.00	19.95 1.43 0.00	20.42 1.44 0.00	21.53 1.43 0.00	23.47 1.45 0.00	24.27 1.28 0.00	21.77 0.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.43 0.66 0.00	16.16 0.57 0.00	12.65 0.40 0.00	13.78 0.37 0.00	14.00 0.40 0.00	16.69 0.55 -0.22	20.47 0.73 0.00	21.59 0.84 0.00	22.04 0.91 0.00	20.12 0.80 0.00	21.08 0.97 0.00	23.48 1.23 0.00	27.92 1.48 0.00	26.35 1.29 0.00	24.01 1.19 0.00	23.20 1.25 0.00	21.35 1.28 0.00	21.27 1.29 0.00	19.74 1.21 0.00	20.17 1.23 0.03	21.35 1.25 0.00	23.43 1.41 0.00	24.19 1.20 0.00	21.69 0.88 0.00
KIAC_JFK_GT1 23816	16.64 0.88 0.00	16.38 0.79 0.00	12.84 0.59 0.00	14.00 0.59 0.00	14.21 0.61 0.00	16.85 0.75 -0.17	20.62 0.88 0.00	21.73 0.98 0.00	22.22 1.08 0.00	20.34 1.03 0.00	21.18 1.08 0.00	23.61 1.36 0.00	28.15 1.71 0.00	26.77 1.71 0.00	24.40 1.57 0.00	23.57 1.62 0.00	21.67 1.60 0.00	21.54 1.56 0.00	20.00 1.48 0.00	20.46 1.49 0.00	21.56 1.46 0.00	23.51 1.50 0.00	24.36 1.37 0.00	21.83 1.02 0.00
KIAC_JFK_GT2 23817	16.64 0.88 0.00	16.38 0.79 0.00	12.84 0.59 0.00	14.00 0.59 0.00	14.21 0.61 0.00	16.85 0.75 -0.17	20.62 0.88 0.00	21.73 0.98 0.00	22.22 1.08 0.00	20.34 1.03 0.00	21.18 1.08 0.00	23.61 1.36 0.00	28.15 1.71 0.00	26.77 1.71 0.00	24.40 1.57 0.00	23.57 1.62 0.00	21.67 1.60 0.00	21.54 1.56 0.00	20.00 1.48 0.00	20.46 1.49 0.00	21.56 1.46 0.00	23.51 1.50 0.00	24.36 1.37 0.00	21.83 1.02 0.00
KIAC_JFK____ 323774	16.64 0.88 0.00	16.39 0.79 0.00	12.84 0.59 0.00	14.00 0.59 0.00	14.21 0.61 0.00	16.85 0.75 -0.17	20.62 0.88 0.00	21.73 0.98 0.00	22.22 1.08 0.00	20.34 1.03 0.00	21.18 1.08 0.00	23.61 1.36 0.00	28.15 1.71 0.00	26.77 1.71 0.00	24.40 1.57 0.00	23.57 1.62 0.00	21.67 1.60 0.00	21.54 1.56 0.00	20.00 1.48 0.00	20.47 1.49 0.00	21.55 1.46 0.00	23.52 1.50 0.00	24.37 1.37 0.00	21.83 1.01 0.00
KINTIGH____ 23543	15.24 -0.52 0.00	15.05 -0.55 0.00	11.91 -0.34 0.00	13.10 -0.31 0.00	13.18 -0.42 0.00	15.40 -0.52 0.00	19.24 -0.50 0.00	20.30 -0.44 0.00	20.85 -0.29 0.00	19.00 -0.31 0.00	19.80 -0.31 0.00	21.84 -0.41 0.00	25.88 -0.56 0.00	24.37 -0.69 0.00	22.20 -0.63 0.00	21.40 -0.54 0.00	19.54 -0.53 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.30 -0.67 0.00	19.38 -0.72 0.00	21.27 -0.75 0.00	22.18 -0.81 0.00	20.15 -0.66 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	15.97 0.21 0.00	15.96 0.36 0.00	12.54 0.29 0.00	13.78 0.37 0.00	14.04 0.44 0.00	16.51 0.59 0.00	20.51 0.76 0.00	21.59 0.85 0.00	21.77 0.63 0.00	19.69 0.38 0.00	20.55 0.45 0.00	22.67 0.42 0.00	26.91 0.47 0.00	25.48 0.42 0.00	23.09 0.27 0.00	22.15 0.20 0.00	20.21 0.13 0.00	20.19 0.21 0.00	18.84 0.32 0.00	19.29 0.32 0.00	20.82 0.72 0.00	22.76 0.75 0.00	24.29 1.30 0.00	21.76 0.95 0.00
LACHUTE__HYDRO 323717	17.35 1.59 0.00	17.19 1.59 0.00	13.47 1.23 0.00	14.72 1.32 0.00	15.01 1.41 0.00	19.50 1.75 -1.82	22.01 2.27 0.00	23.10 2.35 0.00	23.43 2.29 0.00	21.31 2.00 0.00	22.24 2.13 0.00	24.55 2.30 0.00	29.28 2.85 0.00	27.80 2.74 0.00	25.23 2.41 0.00	24.09 2.14 0.00	22.16 2.09 0.00	21.98 2.00 0.00	20.48 1.96 0.00	21.40 2.25 -0.17	22.63 2.53 0.00	24.60 2.58 0.00	25.56 2.57 0.00	22.90 2.08 0.00
LAWRNCV_115KV_TB1 80681	15.55 -0.22 0.00	15.44 -0.16 0.00	12.15 -0.10 0.00	13.52 0.11 0.00	13.71 0.11 0.00	15.79 -0.14 0.00	19.64 -0.10 0.00	20.68 -0.07 0.00	20.99 -0.15 0.00	19.05 -0.26 0.00	19.85 -0.26 0.00	21.94 -0.31 0.00	25.92 -0.52 0.00	24.37 -0.69 0.00	22.13 -0.69 0.00	21.27 -0.68 0.00	19.34 -0.74 0.00	19.24 -0.74 0.00	17.81 -0.71 0.00	18.26 -0.72 0.00	19.47 -0.63 0.00	21.50 -0.52 0.00	22.86 -0.13 0.00	20.74 -0.07 0.00
LEDERLE____ 23769	16.53 0.76 0.00	16.26 0.66 0.00	12.73 0.48 0.00	13.87 0.46 0.00	14.09 0.49 0.00	16.71 0.63 -0.16	20.54 0.80 0.00	21.65 0.90 0.00	22.13 0.99 0.00	20.25 0.93 0.00	21.15 1.04 0.00	23.58 1.33 0.00	28.15 1.72 0.00	26.74 1.69 0.00	24.37 1.55 0.00	23.51 1.56 0.00	21.62 1.55 0.00	21.52 1.53 0.00	19.95 1.43 0.00	20.42 1.44 0.00	21.52 1.42 0.00	23.48 1.46 0.00	24.27 1.28 0.00	21.76 0.95 0.00
LIGHTRSE_115KV_TB6 355974	15.74 -0.03 0.00	15.54 -0.06 0.00	12.21 -0.04 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.91 -0.01 0.00	19.78 0.04 0.00	20.80 0.05 0.00	21.19 0.05 0.00	19.31 0.00 0.00	20.05 -0.06 0.00	22.05 -0.19 0.00	26.16 -0.28 0.00	24.78 -0.28 0.00	22.58 -0.25 0.00	21.66 -0.29 0.00	19.86 -0.21 0.00	19.81 -0.17 0.00	18.47 -0.05 0.00	18.96 -0.02 0.00	20.08 -0.01 0.00	21.98 -0.03 0.00	22.96 -0.04 0.00	20.83 0.01 0.00
LINDEN COGEN____ 23786	16.59 0.82 0.00	16.33 0.73 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.76 0.66 -0.17	20.57 0.83 0.00	21.71 0.96 0.00	22.21 1.07 0.00	20.34 1.03 0.00	21.24 1.13 0.00	23.70 1.45 0.00	28.28 1.85 0.00	26.87 1.81 0.00	24.49 1.66 0.00	23.63 1.68 0.00	21.73 1.66 0.00	21.61 1.63 0.00	20.03 1.51 0.00	20.49 1.52 0.00	21.59 1.49 0.00	23.54 1.53 0.00	24.35 1.36 0.00	21.83 1.01 0.00
LINDHRST_69_KV_BK1 356055	17.04 1.28 0.00	16.74 1.14 0.00	13.12 0.87 0.00	14.24 0.83 0.00	14.49 0.89 0.00	17.15 1.06 -0.17	21.08 1.34 0.00	22.19 1.44 0.00	22.74 1.60 0.00	20.64 1.33 0.00	21.54 1.43 0.00	24.05 1.80 0.00	28.75 2.31 0.00	27.58 2.51 0.00	25.53 2.32 -0.39	27.28 2.31 -3.02	22.33 2.26 0.00	22.02 2.04 0.00	20.41 1.89 0.00	20.91 1.93 0.00	22.21 2.12 0.00	24.15 2.14 0.00	25.07 2.08 0.00	22.54 1.73 0.00
LIPA_MISC_IPP 23656	17.02 1.26 0.00	16.75 1.15 0.00	13.09 0.84 0.00	14.18 0.78 0.00	14.44 0.84 0.00	17.10 1.01 -0.17	21.02 1.28 0.00	22.06 1.31 0.00	22.63 1.49 0.00	20.51 1.20 0.00	21.40 1.29 0.00	23.89 1.64 0.00	28.52 2.08 0.00	27.44 2.38 0.00	25.44 2.22 -0.39	27.18 2.21 -3.02	22.23 2.16 0.00	21.90 1.92 0.00	20.30 1.78 0.00	20.76 1.78 0.00	22.03 1.94 0.00	23.97 1.95 0.00	24.93 1.94 0.00	22.46 1.64 0.00
LISF__SOLAR 323691	17.06 1.29 0.00	16.78 1.18 0.00	13.10 0.86 0.00	14.20 0.80 0.00	14.46 0.86 0.00	17.13 1.03 -0.17	21.05 1.31 0.00	22.09 1.34 0.00	22.66 1.52 0.00	20.52 1.21 0.00	21.41 1.30 0.00	23.90 1.65 0.00	28.53 2.09 0.00	27.46 2.40 0.00	25.46 2.25 -0.39	27.21 2.24 -3.02	22.27 2.20 0.00	21.94 1.96 0.00	20.34 1.82 0.00	20.80 1.83 0.00	22.09 1.99 0.00	24.02 2.01 0.00	24.98 1.99 0.00	22.50 1.68 0.00

LITTLE FALLS___HYD 24013	15.96 0.19 0.00	15.83 0.23 0.00	12.43 0.18 0.00	13.58 0.17 0.00	13.80 0.19 0.00	16.22 0.30 0.00	20.08 0.34 0.00	21.04 0.29 0.00	21.33 0.19 0.00	19.49 0.18 0.00	20.34 0.23 0.00	22.40 0.15 0.00	26.67 0.23 0.00	25.37 0.31 0.00	23.05 0.23 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.16 0.17 0.00	18.85 0.33 0.00	19.48 0.50 0.00	20.64 0.54 0.00	22.38 0.37 0.00	23.33 0.34 0.00	21.01 0.20 0.00
LITTLRIV_115KV_TB1 356100	15.70 -0.07 0.00	15.60 0.00 0.00	12.27 0.02 0.00	13.65 0.24 0.00	13.85 0.25 0.00	15.96 0.03 0.00	19.89 0.15 0.00	20.96 0.21 0.00	21.24 0.10 0.00	19.25 -0.07 0.00	20.06 -0.05 0.00	22.14 -0.11 0.00	26.12 -0.31 0.00	24.54 -0.52 0.00	22.32 -0.50 0.00	21.46 -0.49 0.00	19.52 -0.55 0.00	19.46 -0.52 0.00	18.03 -0.49 0.00	18.50 -0.47 0.00	19.74 -0.36 0.00	21.80 -0.22 0.00	23.14 0.15 0.00	20.98 0.17 0.00
LI_NEWBRDGE___DRP 323616	16.76 0.99 0.00	16.48 0.88 0.00	12.93 0.68 0.00	14.04 0.63 0.00	14.29 0.69 0.00	16.90 0.81 -0.17	20.76 1.02 0.00	21.84 1.09 0.00	22.35 1.22 0.00	20.36 1.05 0.00	21.27 1.15 0.00	23.73 1.49 0.00	28.33 1.89 0.00	27.13 2.07 0.00	25.11 1.90 -0.39	26.85 1.88 -3.02	21.92 1.85 0.00	21.66 1.68 0.00	20.09 1.56 0.00	20.58 1.60 0.00	21.78 1.69 0.00	23.71 1.70 0.00	24.60 1.61 0.00	22.12 1.31 0.00
LOCKPORT_115KV_TB60_63_64 80432	15.31 -0.46 0.00	15.10 -0.50 0.00	11.97 -0.27 0.00	13.17 -0.23 0.00	13.22 -0.38 0.00	15.42 -0.51 0.00	19.29 -0.45 0.00	20.42 -0.33 0.00	21.01 -0.13 0.00	19.11 -0.20 0.00	19.99 -0.12 0.00	21.97 -0.28 0.00	25.98 -0.45 0.00	24.45 -0.60 0.00	22.26 -0.56 0.00	21.48 -0.47 0.00	19.59 -0.48 0.00	19.28 -0.70 0.00	17.92 -0.59 0.00	18.29 -0.68 0.00	19.38 -0.72 0.00	21.28 -0.74 0.00	22.23 -0.76 0.00	20.19 -0.62 0.00
LOCKPORT___CC1 323769	15.29 -0.47 0.00	15.09 -0.51 0.00	11.96 -0.28 0.00	13.17 -0.24 0.00	13.21 -0.39 0.00	15.42 -0.51 0.00	19.28 -0.46 0.00	20.40 -0.35 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.96 -0.15 0.00	21.96 -0.29 0.00	25.97 -0.47 0.00	24.44 -0.62 0.00	22.24 -0.58 0.00	21.47 -0.48 0.00	19.57 -0.50 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.29 -0.69 0.00	19.37 -0.73 0.00	21.26 -0.75 0.00	22.21 -0.78 0.00	20.18 -0.64 0.00
LOCKPORT___CC2 323770	15.29 -0.47 0.00	15.09 -0.51 0.00	11.96 -0.28 0.00	13.17 -0.24 0.00	13.21 -0.39 0.00	15.42 -0.51 0.00	19.28 -0.46 0.00	20.40 -0.35 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.96 -0.15 0.00	21.96 -0.29 0.00	25.97 -0.47 0.00	24.44 -0.62 0.00	22.24 -0.58 0.00	21.47 -0.48 0.00	19.57 -0.50 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.29 -0.69 0.00	19.37 -0.73 0.00	21.26 -0.75 0.00	22.21 -0.78 0.00	20.18 -0.64 0.00
LOCKPORT___CC3 323771	15.29 -0.47 0.00	15.09 -0.51 0.00	11.96 -0.28 0.00	13.17 -0.24 0.00	13.21 -0.39 0.00	15.42 -0.51 0.00	19.28 -0.46 0.00	20.40 -0.35 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.96 -0.15 0.00	21.96 -0.29 0.00	25.97 -0.47 0.00	24.44 -0.62 0.00	22.24 -0.58 0.00	21.47 -0.48 0.00	19.57 -0.50 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.29 -0.69 0.00	19.37 -0.73 0.00	21.26 -0.75 0.00	22.21 -0.78 0.00	20.18 -0.64 0.00
LONG_LAKE_PHOENIX 24014	15.57 -0.19 0.00	15.39 -0.21 0.00	12.09 -0.16 0.00	13.22 -0.18 0.00	13.41 -0.19 0.00	15.72 -0.20 0.00	19.51 -0.23 0.00	20.51 -0.24 0.00	20.91 -0.23 0.00	19.13 -0.18 0.00	19.87 -0.24 0.00	21.88 -0.37 0.00	25.95 -0.48 0.00	24.61 -0.44 0.00	22.41 -0.41 0.00	21.58 -0.37 0.00	19.78 -0.30 0.00	19.71 -0.28 0.00	18.33 -0.19 0.00	18.77 -0.21 0.00	19.83 -0.28 0.00	21.68 -0.34 0.00	22.57 -0.42 0.00	20.55 -0.27 0.00
LOVETT___3 23632	16.45 0.69 0.00	16.19 0.59 0.00	12.68 0.42 0.00	13.81 0.41 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.44 0.70 0.00	21.54 0.79 0.00	22.01 0.87 0.00	20.14 0.82 0.00	21.03 0.92 0.00	23.45 1.20 0.00	27.99 1.55 0.00	26.58 1.53 0.00	24.22 1.40 0.00	23.37 1.42 0.00	21.48 1.41 0.00	21.39 1.40 0.00	19.83 1.31 0.00	20.29 1.32 0.00	21.40 1.29 0.00	23.34 1.32 0.00	24.14 1.15 0.00	21.65 0.84 0.00
LOVETT___4 23642	16.45 0.69 0.00	16.19 0.59 0.00	12.68 0.42 0.00	13.81 0.41 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.44 0.70 0.00	21.54 0.79 0.00	22.01 0.87 0.00	20.14 0.82 0.00	21.03 0.92 0.00	23.45 1.20 0.00	27.99 1.55 0.00	26.58 1.53 0.00	24.22 1.40 0.00	23.37 1.42 0.00	21.48 1.41 0.00	21.39 1.40 0.00	19.83 1.31 0.00	20.29 1.32 0.00	21.40 1.29 0.00	23.34 1.32 0.00	24.14 1.15 0.00	21.65 0.84 0.00
LOVETT___5 23593	16.45 0.69 0.00	16.19 0.59 0.00	12.68 0.42 0.00	13.81 0.41 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.44 0.70 0.00	21.54 0.79 0.00	22.01 0.87 0.00	20.14 0.82 0.00	21.03 0.92 0.00	23.45 1.20 0.00	27.99 1.55 0.00	26.58 1.53 0.00	24.22 1.40 0.00	23.37 1.42 0.00	21.48 1.41 0.00	21.39 1.40 0.00	19.83 1.31 0.00	20.29 1.32 0.00	21.40 1.29 0.00	23.34 1.32 0.00	24.14 1.15 0.00	21.65 0.84 0.00
LOWER RAQUET___HYD 24057	15.56 -0.21 0.00	15.46 -0.14 0.00	12.16 -0.08 0.00	13.53 0.12 0.00	13.72 0.12 0.00	15.81 -0.11 0.00	19.68 -0.06 0.00	20.72 -0.03 0.00	21.03 -0.11 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.95 -0.30 0.00	25.92 -0.52 0.00	24.34 -0.72 0.00	22.09 -0.73 0.00	21.23 -0.72 0.00	19.30 -0.77 0.00	19.21 -0.78 0.00	17.78 -0.74 0.00	18.23 -0.74 0.00	19.45 -0.65 0.00	21.50 -0.52 0.00	22.89 -0.10 0.00	20.78 -0.03 0.00
LOWER___HUDSON 24059	16.36 0.59 0.00	16.23 0.63 0.00	12.74 0.49 0.00	13.91 0.50 0.00	14.13 0.53 0.00	18.15 0.64 -1.59	20.45 0.71 0.00	21.38 0.63 0.00	21.66 0.52 0.00	19.84 0.52 0.00	20.73 0.62 0.00	22.98 0.74 0.00	27.41 0.98 0.00	25.99 0.94 0.00	23.62 0.80 0.00	22.64 0.69 0.00	20.84 0.77 0.00	20.78 0.79 0.00	19.40 0.89 0.00	20.32 1.04 -0.30	21.11 1.01 0.00	22.95 0.94 0.00	23.87 0.88 0.00	21.47 0.65 0.00
LOWVILLE_115KV_TB2 356335	16.14 0.37 0.00	15.97 0.37 0.00	12.54 0.29 0.00	13.77 0.37 0.00	14.00 0.39 0.00	16.39 0.47 0.00	20.41 0.67 0.00	21.50 0.75 0.00	21.88 0.74 0.00	19.87 0.56 0.00	20.62 0.51 0.00	22.71 0.46 0.00	26.92 0.48 0.00	25.51 0.45 0.00	23.21 0.39 0.00	22.31 0.36 0.00	20.46 0.39 0.00	20.45 0.46 0.00	19.04 0.52 0.00	19.56 0.59 0.00	20.76 0.66 0.00	22.75 0.74 0.00	23.75 0.76 0.00	21.45 0.63 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	16.55 0.79 0.00	16.39 0.79 0.00	12.86 0.61 0.00	14.04 0.64 0.00	14.27 0.67 0.00	18.56 0.83 -1.80	20.77 1.03 0.00	21.76 1.01 0.00	22.10 0.96 0.00	20.22 0.91 0.00	21.11 1.00 0.00	23.38 1.13 0.00	27.85 1.41 0.00	26.44 1.38 0.00	24.03 1.21 0.00	23.04 1.10 0.00	21.19 1.11 0.00	21.07 1.09 0.00	19.64 1.12 0.00	20.41 1.26 -0.18	21.41 1.31 0.00	23.30 1.29 0.00	24.24 1.25 0.00	21.80 0.99 0.00

LUTHERNY_35_KV_BK2 355980	16.55 0.78 0.00	16.39 0.79 0.00	12.85 0.60 0.00	14.04 0.63 0.00	14.27 0.67 0.00	18.56 0.83 -1.80	20.77 1.03 0.00	21.76 1.01 0.00	22.11 0.97 0.00	20.22 0.91 0.00	21.11 1.00 0.00	23.39 1.14 0.00	27.86 1.43 0.00	26.44 1.38 0.00	24.02 1.20 0.00	23.04 1.09 0.00	21.19 1.12 0.00	21.07 1.09 0.00	19.65 1.13 0.00	20.43 1.27 -0.18	21.43 1.33 0.00	23.31 1.30 0.00	24.25 1.25 0.00	21.81 0.99 0.00
LWR___OSWEGATCHIE_HYD 23850	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.23 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
LYONS_FALL_HYD 23570	16.13 0.36 0.00	15.95 0.34 0.00	12.52 0.27 0.00	13.73 0.32 0.00	13.95 0.34 0.00	16.35 0.42 0.00	20.34 0.60 0.00	21.41 0.66 0.00	21.81 0.67 0.00	19.85 0.54 0.00	20.61 0.50 0.00	22.74 0.49 0.00	26.98 0.54 0.00	25.58 0.52 0.00	23.27 0.45 0.00	22.37 0.43 0.00	20.53 0.45 0.00	20.49 0.50 0.00	19.06 0.54 0.00	19.56 0.59 0.00	20.74 0.64 0.00	22.72 0.70 0.00	23.68 0.69 0.00	21.38 0.57 0.00
MADISON___COUNTY_LFGE 323628	16.15 0.38 0.00	15.96 0.36 0.00	12.53 0.28 0.00	13.71 0.31 0.00	13.92 0.31 0.00	16.35 0.43 0.00	20.33 0.59 0.00	21.40 0.65 0.00	21.81 0.68 0.00	19.91 0.60 0.00	20.69 0.58 0.00	22.85 0.59 0.00	27.14 0.71 0.00	25.75 0.69 0.00	23.44 0.62 0.00	22.55 0.60 0.00	20.69 0.61 0.00	20.63 0.64 0.00	19.16 0.64 0.00	19.66 0.69 0.00	20.81 0.71 0.00	22.76 0.75 0.00	23.65 0.66 0.00	21.37 0.56 0.00
MALONE___115KV_TB1 356076	15.82 0.05 0.00	15.76 0.17 0.00	12.38 0.14 0.00	13.65 0.24 0.00	13.89 0.28 0.00	16.20 0.28 0.00	20.15 0.41 0.00	21.24 0.49 0.00	21.52 0.38 0.00	19.51 0.20 0.00	20.35 0.24 0.00	22.47 0.23 0.00	26.57 0.13 0.00	25.10 0.04 0.00	22.80 -0.02 0.00	21.90 -0.05 0.00	19.93 -0.15 0.00	19.86 -0.13 0.00	18.45 -0.07 0.00	18.90 -0.07 0.00	20.26 0.16 0.00	22.25 0.24 0.00	23.63 0.63 0.00	21.30 0.48 0.00
MAPLEWOD_115KV_TB3 80458	16.29 0.52 0.00	16.19 0.59 0.00	12.71 0.47 0.00	13.88 0.48 0.00	14.10 0.50 0.00	17.84 0.59 -1.32	20.36 0.62 0.00	21.25 0.50 0.00	21.55 0.41 0.00	19.75 0.44 0.00	20.63 0.52 0.00	22.87 0.62 0.00	27.25 0.82 0.00	25.86 0.80 0.00	23.52 0.70 0.00	22.56 0.62 0.00	20.77 0.69 0.00	20.71 0.73 0.00	19.34 0.82 0.00	20.21 0.95 -0.29	20.98 0.88 0.00	22.82 0.81 0.00	23.74 0.75 0.00	21.36 0.54 0.00
MAPLE_RIDGE_WT_1 323574	15.65 -0.12 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.09 0.00	19.62 -0.12 0.00	20.66 -0.09 0.00	21.02 -0.12 0.00	19.17 -0.15 0.00	19.97 -0.14 0.00	22.09 -0.16 0.00	26.17 -0.26 0.00	24.77 -0.29 0.00	22.52 -0.30 0.00	21.55 -0.40 0.00	19.65 -0.42 0.00	19.57 -0.41 0.00	18.11 -0.41 0.00	18.55 -0.43 0.00	19.75 -0.35 0.00	21.73 -0.28 0.00	22.88 -0.11 0.00	20.72 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	15.65 -0.12 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.09 0.00	19.62 -0.12 0.00	20.66 -0.09 0.00	21.02 -0.12 0.00	19.17 -0.15 0.00	19.97 -0.14 0.00	22.09 -0.16 0.00	26.17 -0.26 0.00	24.77 -0.29 0.00	22.52 -0.30 0.00	21.55 -0.40 0.00	19.65 -0.42 0.00	19.57 -0.41 0.00	18.11 -0.41 0.00	18.55 -0.43 0.00	19.75 -0.35 0.00	21.73 -0.28 0.00	22.88 -0.11 0.00	20.72 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	15.76 -0.01 0.00	15.73 0.13 0.00	12.36 0.11 0.00	13.59 0.18 0.00	13.84 0.24 0.00	16.22 0.29 0.00	20.13 0.39 0.00	21.20 0.45 0.00	21.45 0.31 0.00	19.44 0.13 0.00	20.28 0.17 0.00	22.40 0.15 0.00	26.57 0.14 0.00	25.17 0.12 0.00	22.84 0.01 0.00	21.92 -0.03 0.00	19.96 -0.11 0.00	19.92 -0.06 0.00	18.52 0.00 0.00	18.96 -0.01 0.00	20.36 0.27 0.00	22.32 0.30 0.00	23.73 0.74 0.00	21.35 0.53 0.00
MARSHVLE_115KV_TB1 80742	16.49 0.72 0.00	16.21 0.61 0.00	12.74 0.49 0.00	13.98 0.57 0.00	14.15 0.55 0.00	18.58 0.72 -1.94	20.80 1.06 0.00	22.00 1.25 0.00	22.64 1.51 0.00	20.53 1.22 0.00	21.33 1.22 0.00	23.47 1.23 0.00	27.69 1.26 0.00	26.42 1.37 0.00	24.12 1.30 0.00	23.27 1.32 0.00	21.23 1.16 0.00	21.12 1.13 0.00	19.53 1.01 0.00	19.91 0.83 -0.10	21.03 0.93 0.00	23.18 1.17 0.00	24.36 1.37 0.00	22.21 1.39 0.00
MARSH_HILL_WT_PWR 323713	15.73 -0.03 0.00	15.52 -0.08 0.00	12.26 0.02 0.00	13.45 0.04 0.00	13.61 0.01 0.00	16.00 0.07 0.00	20.02 0.27 0.00	21.20 0.45 0.00	21.72 0.58 0.00	19.80 0.49 0.00	20.63 0.52 0.00	22.70 0.46 0.00	27.04 0.61 0.00	25.47 0.41 0.00	23.13 0.31 0.00	22.36 0.42 0.00	20.49 0.42 0.00	20.32 0.34 0.00	18.89 0.37 0.00	19.35 0.38 0.00	20.51 0.41 0.00	22.48 0.47 0.00	23.24 0.25 0.00	20.95 0.13 0.00
MCINTYRE_115KV_TB2 80467	15.76 -0.01 0.00	15.66 0.06 0.00	12.32 0.07 0.00	13.70 0.29 0.00	13.90 0.30 0.00	16.02 0.09 0.00	19.97 0.23 0.00	21.03 0.27 0.00	21.28 0.14 0.00	19.28 -0.03 0.00	20.10 0.00 0.00	22.18 -0.07 0.00	26.17 -0.26 0.00	24.61 -0.45 0.00	22.41 -0.41 0.00	21.55 -0.40 0.00	19.62 -0.46 0.00	19.59 -0.40 0.00	18.15 -0.37 0.00	18.64 -0.34 0.00	19.89 -0.21 0.00	21.95 -0.06 0.00	23.25 0.26 0.00	21.05 0.24 0.00
MECO_____69_KV_BK1 80468	16.88 1.11 0.00	16.61 1.01 0.00	13.05 0.80 0.00	14.28 0.87 0.00	14.49 0.88 0.00	19.00 1.14 -1.94	21.25 1.51 0.00	22.39 1.64 0.00	22.82 1.68 0.00	20.64 1.33 0.00	21.33 1.22 0.00	23.35 1.10 0.00	27.14 0.71 0.00	26.53 1.47 0.00	24.28 1.45 0.00	23.57 1.63 0.00	21.68 1.61 0.00	21.67 1.69 0.00	20.15 1.64 0.00	20.79 1.71 -0.10	22.05 1.95 0.00	24.08 2.07 0.00	24.98 1.99 0.00	22.51 1.69 0.00
MENANDS___115KV_TB5 355628	16.22 0.45 0.00	16.14 0.55 0.00	12.68 0.43 0.00	13.85 0.44 0.00	14.06 0.46 0.00	17.74 0.53 -1.28	20.27 0.53 0.00	21.11 0.36 0.00	21.40 0.27 0.00	19.63 0.32 0.00	20.49 0.38 0.00	22.72 0.48 0.00	27.09 0.66 0.00	25.69 0.63 0.00	23.37 0.55 0.00	22.42 0.47 0.00	20.64 0.57 0.00	20.59 0.61 0.00	19.23 0.71 0.00	20.03 0.84 -0.22	20.84 0.75 0.00	22.67 0.65 0.00	23.58 0.59 0.00	21.23 0.42 0.00
MG INDUSTRY___DRP 24185	16.17 0.40 0.00	16.06 0.46 0.00	12.63 0.38 0.00	13.80 0.39 0.00	14.00 0.40 0.00	17.16 0.47 -0.77	20.25 0.51 0.00	21.15 0.40 0.00	21.47 0.33 0.00	19.63 0.32 0.00	20.41 0.30 0.00	22.64 0.39 0.00	26.96 0.53 0.00	25.57 0.51 0.00	23.29 0.47 0.00	22.39 0.44 0.00	20.57 0.50 0.00	20.54 0.55 0.00	19.15 0.62 0.00	19.41 0.71 0.27	20.79 0.69 0.00	22.64 0.62 0.00	23.53 0.53 0.00	21.23 0.41 0.00

MID___OSWEGATCHIE_HYD 23849	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.23 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
MID___RAQUETTE_HYD 23851	15.56 -0.21 0.00	15.46 -0.14 0.00	12.16 -0.08 0.00	13.53 0.12 0.00	13.72 0.12 0.00	15.81 -0.11 0.00	19.68 -0.06 0.00	20.72 -0.03 0.00	21.03 -0.11 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.95 -0.30 0.00	25.92 -0.52 0.00	24.34 -0.72 0.00	22.09 -0.73 0.00	21.23 -0.72 0.00	19.30 -0.77 0.00	19.20 -0.78 0.00	17.78 -0.74 0.00	18.23 -0.74 0.00	19.45 -0.65 0.00	21.50 -0.52 0.00	22.89 -0.10 0.00	20.78 -0.03 0.00
MILLIKEN___1 23584	16.00 0.23 0.00	15.78 0.18 0.00	12.42 0.17 0.00	13.60 0.19 0.00	13.79 0.19 0.00	16.19 0.27 0.00	20.15 0.42 0.00	21.22 0.46 0.00	21.64 0.50 0.00	19.77 0.45 0.00	20.53 0.42 0.00	22.63 0.38 0.00	26.95 0.51 0.00	25.50 0.45 0.00	23.25 0.42 0.00	22.34 0.40 0.00	20.49 0.41 0.00	20.42 0.44 0.00	19.02 0.50 0.00	19.51 0.53 0.00	20.64 0.55 0.00	22.58 0.57 0.00	23.41 0.42 0.00	21.20 0.38 0.00
MILLIKEN___2 23585	16.00 0.23 0.00	15.78 0.18 0.00	12.42 0.17 0.00	13.60 0.19 0.00	13.79 0.19 0.00	16.19 0.27 0.00	20.15 0.42 0.00	21.22 0.46 0.00	21.64 0.50 0.00	19.77 0.45 0.00	20.53 0.42 0.00	22.63 0.38 0.00	26.95 0.51 0.00	25.50 0.45 0.00	23.25 0.42 0.00	22.34 0.40 0.00	20.49 0.41 0.00	20.42 0.44 0.00	19.02 0.50 0.00	19.51 0.53 0.00	20.64 0.55 0.00	22.58 0.57 0.00	23.41 0.42 0.00	21.20 0.38 0.00
MILLIKEN___DIESEL 23629	16.00 0.23 0.00	15.78 0.18 0.00	12.42 0.17 0.00	13.60 0.19 0.00	13.79 0.19 0.00	16.19 0.27 0.00	20.15 0.42 0.00	21.22 0.46 0.00	21.64 0.50 0.00	19.77 0.45 0.00	20.53 0.42 0.00	22.63 0.38 0.00	26.95 0.51 0.00	25.50 0.45 0.00	23.25 0.42 0.00	22.34 0.40 0.00	20.49 0.41 0.00	20.42 0.44 0.00	19.02 0.50 0.00	19.51 0.53 0.00	20.64 0.55 0.00	22.58 0.57 0.00	23.41 0.42 0.00	21.20 0.38 0.00
MILLSEAT___LFGE 323607	15.57 -0.20 0.00	15.36 -0.24 0.00	12.16 -0.09 0.00	13.37 -0.04 0.00	13.44 -0.17 0.00	15.71 -0.22 0.00	19.66 -0.07 0.00	20.83 0.08 0.00	21.44 0.30 0.00	19.50 0.19 0.00	20.37 0.26 0.00	22.35 0.10 0.00	26.42 -0.02 0.00	24.89 -0.17 0.00	22.66 -0.16 0.00	21.88 -0.07 0.00	19.98 -0.10 0.00	19.71 -0.27 0.00	18.31 -0.21 0.00	18.71 -0.26 0.00	19.81 -0.29 0.00	21.74 -0.27 0.00	22.66 -0.33 0.00	20.56 -0.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.51 0.75 0.00	16.26 0.66 0.00	12.73 0.48 0.00	13.87 0.46 0.00	14.09 0.49 0.00	16.72 0.63 -0.16	20.52 0.78 0.00	21.62 0.87 0.00	22.09 0.95 0.00	20.21 0.90 0.00	21.11 1.00 0.00	23.53 1.29 0.00	28.08 1.65 0.00	26.68 1.63 0.00	24.31 1.49 0.00	23.45 1.50 0.00	21.56 1.49 0.00	21.45 1.46 0.00	19.89 1.37 0.00	20.37 1.40 0.00	21.48 1.38 0.00	23.41 1.40 0.00	24.21 1.22 0.00	21.72 0.91 0.00
MILLWOOD_13_KV_LOAD 356217	16.55 0.78 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.75 0.66 -0.16	20.58 0.84 0.00	21.68 0.93 0.00	22.15 1.01 0.00	20.27 0.96 0.00	21.17 1.06 0.00	23.60 1.35 0.00	28.17 1.74 0.00	26.77 1.71 0.00	24.39 1.57 0.00	23.52 1.57 0.00	21.63 1.55 0.00	21.52 1.54 0.00	19.96 1.44 0.00	20.43 1.46 0.00	21.55 1.45 0.00	23.48 1.47 0.00	24.28 1.29 0.00	21.78 0.96 0.00
MODEL_CITY_ENERGY 24167	15.16 -0.60 0.00	14.96 -0.64 0.00	11.87 -0.38 0.00	13.06 -0.35 0.00	13.09 -0.51 0.00	15.27 -0.66 0.00	19.09 -0.65 0.00	20.19 -0.56 0.00	20.78 -0.36 0.00	18.89 -0.42 0.00	19.73 -0.38 0.00	21.74 -0.51 0.00	25.70 -0.74 0.00	24.20 -0.86 0.00	22.03 -0.79 0.00	21.26 -0.69 0.00	19.38 -0.70 0.00	19.06 -0.92 0.00	17.72 -0.80 0.00	18.09 -0.88 0.00	19.15 -0.95 0.00	21.03 -0.99 0.00	22.00 -0.99 0.00	19.98 -0.83 0.00
MODERN_LFGE___ 323580	15.16 -0.60 0.00	14.96 -0.64 0.00	11.87 -0.38 0.00	13.06 -0.35 0.00	13.09 -0.51 0.00	15.27 -0.66 0.00	19.09 -0.65 0.00	20.19 -0.56 0.00	20.78 -0.36 0.00	18.89 -0.42 0.00	19.73 -0.38 0.00	21.74 -0.51 0.00	25.70 -0.74 0.00	24.20 -0.86 0.00	22.03 -0.79 0.00	21.26 -0.69 0.00	19.38 -0.70 0.00	19.06 -0.92 0.00	17.72 -0.80 0.00	18.09 -0.88 0.00	19.15 -0.95 0.00	21.03 -0.99 0.00	22.00 -0.99 0.00	19.98 -0.83 0.00
MOHAWK_PAPER___DRP 24187	16.29 0.52 0.00	16.19 0.59 0.00	12.71 0.47 0.00	13.88 0.48 0.00	14.10 0.50 0.00	17.84 0.59 -1.32	20.36 0.62 0.00	21.25 0.50 0.00	21.55 0.41 0.00	19.75 0.44 0.00	20.63 0.52 0.00	22.87 0.62 0.00	27.25 0.82 0.00	25.86 0.80 0.00	23.52 0.70 0.00	22.56 0.62 0.00	20.77 0.69 0.00	20.71 0.73 0.00	19.34 0.82 0.00	20.21 0.95 -0.29	20.98 0.88 0.00	22.82 0.81 0.00	23.74 0.75 0.00	21.36 0.54 0.00
MOHICAN___35_KV_115KV_LD 80490	16.81 1.04 0.00	16.65 1.05 0.00	13.05 0.80 0.00	14.25 0.84 0.00	14.49 0.89 0.00	18.85 1.11 -1.81	21.15 1.41 0.00	22.18 1.43 0.00	22.52 1.38 0.00	20.59 1.28 0.00	21.48 1.37 0.00	23.76 1.51 0.00	28.32 1.89 0.00	26.89 1.83 0.00	24.42 1.60 0.00	23.34 1.39 0.00	21.46 1.39 0.00	21.27 1.28 0.00	19.84 1.32 0.00	20.65 1.50 -0.17	21.76 1.66 0.00	23.66 1.65 0.00	24.67 1.68 0.00	22.14 1.33 0.00
MONGAUP___HYD 23641	16.52 0.75 0.00	16.28 0.68 0.00	12.75 0.50 0.00	13.89 0.49 0.00	14.11 0.51 0.00	16.73 0.66 -0.14	20.60 0.86 0.00	21.63 0.88 0.00	21.97 0.84 0.00	20.03 0.71 0.00	20.95 0.84 0.00	23.27 1.02 0.00	27.62 1.19 0.00	26.12 1.06 0.00	23.82 1.00 0.00	23.01 1.06 0.00	21.06 0.99 0.00	21.09 1.11 0.00	19.66 1.15 0.00	20.27 1.29 0.00	21.46 1.36 0.00	23.42 1.41 0.00	24.28 1.29 0.00	21.81 0.99 0.00
MONTAUK___DIESEL 23721	17.34 1.58 0.00	17.10 1.50 0.00	13.25 1.00 0.00	14.27 0.86 0.00	14.57 0.97 0.00	17.43 1.33 -0.17	21.72 1.98 0.00	22.81 2.06 0.00	23.49 2.35 0.00	21.30 1.99 0.00	22.25 2.14 0.00	24.78 2.53 0.00	29.63 3.20 0.00	28.55 3.49 0.00	26.45 3.24 -0.39	28.21 3.25 -3.02	23.26 3.18 0.00	22.95 2.97 0.00	21.20 2.69 0.00	21.44 2.47 0.00	22.90 2.79 0.00	24.98 2.97 0.00	25.89 2.90 0.00	23.24 2.43 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	15.88 0.12 0.00	15.64 0.04 0.00	12.36 0.11 0.00	13.60 0.19 0.00	13.73 0.12 0.00	16.13 0.21 0.00	20.23 0.49 0.00	21.46 0.71 0.00	22.07 0.94 0.00	20.10 0.79 0.00	20.98 0.87 0.00	23.09 0.84 0.00	27.50 1.06 0.00	25.85 0.79 0.00	23.49 0.67 0.00	22.68 0.73 0.00	20.69 0.62 0.00	20.45 0.47 0.00	18.98 0.46 0.00	19.41 0.44 0.00	20.60 0.51 0.00	22.66 0.64 0.00	23.42 0.43 0.00	21.08 0.27 0.00

MORTIMER_115KV_TB3 55949	15.52 -0.25 0.00	15.33 -0.27 0.00	12.10 -0.15 0.00	13.28 -0.13 0.00	13.40 -0.20 0.00	15.69 -0.24 0.00	19.57 -0.17 0.00	20.66 -0.09 0.00	21.18 0.05 0.00	19.33 0.02 0.00	20.13 0.02 0.00	22.17 -0.07 0.00	26.25 -0.19 0.00	24.78 -0.28 0.00	22.60 -0.22 0.00	21.77 -0.18 0.00	19.91 -0.17 0.00	19.70 -0.29 0.00	18.29 -0.22 0.00	18.71 -0.26 0.00	19.81 -0.29 0.00	21.70 -0.32 0.00	22.60 -0.39 0.00	20.52 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.63 0.86 0.00	16.37 0.77 0.00	12.82 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.25 1.11 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.33 1.89 0.00	26.92 1.86 0.00	24.54 1.71 0.00	23.66 1.72 0.00	21.76 1.69 0.00	21.64 1.65 0.00	20.06 1.54 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.57 0.00	24.39 1.40 0.00	21.87 1.06 0.00
MUNSVILLE_WIND_PWR 323609	16.76 1.00 0.00	16.54 0.94 0.00	12.97 0.73 0.00	14.22 0.82 0.00	14.45 0.85 0.00	17.05 1.13 0.00	21.35 1.61 0.00	22.59 1.84 0.00	22.99 1.85 0.00	21.07 1.76 0.00	21.89 1.78 0.00	24.14 1.89 0.00	28.73 2.29 0.00	27.00 1.95 0.00	24.73 1.90 0.00	23.79 1.84 0.00	21.83 1.75 0.00	21.78 1.79 0.00	20.37 1.85 0.00	20.94 1.97 0.00	22.17 2.07 0.00	24.21 2.20 0.00	24.95 1.96 0.00	22.40 1.59 0.00
N SALMON___HYD 24042	15.82 0.05 0.00	15.76 0.17 0.00	12.38 0.14 0.00	13.65 0.24 0.00	13.89 0.28 0.00	16.20 0.28 0.00	20.15 0.41 0.00	21.24 0.49 0.00	21.52 0.38 0.00	19.51 0.20 0.00	20.35 0.24 0.00	22.48 0.23 0.00	26.57 0.13 0.00	25.10 0.04 0.00	22.80 -0.02 0.00	21.90 -0.05 0.00	19.93 -0.15 0.00	19.86 -0.13 0.00	18.45 -0.07 0.00	18.90 -0.07 0.00	20.26 0.16 0.00	22.25 0.24 0.00	23.63 0.63 0.00	21.30 0.48 0.00
N.AKRON__115KV_KNAPP 355671	15.52 -0.25 0.00	15.30 -0.30 0.00	12.13 -0.12 0.00	13.33 -0.07 0.00	13.40 -0.21 0.00	15.65 -0.28 0.00	19.60 -0.14 0.00	20.76 0.01 0.00	21.36 0.22 0.00	19.43 0.12 0.00	20.31 0.20 0.00	22.29 0.04 0.00	26.37 -0.07 0.00	24.82 -0.24 0.00	22.61 -0.22 0.00	21.81 -0.14 0.00	19.91 -0.17 0.00	19.63 -0.35 0.00	18.24 -0.28 0.00	18.63 -0.35 0.00	19.73 -0.37 0.00	21.65 -0.36 0.00	22.59 -0.40 0.00	20.50 -0.32 0.00
N.BELMOR_69_KV_BK1 55787	16.87 1.10 0.00	16.58 0.98 0.00	12.99 0.75 0.00	14.12 0.71 0.00	14.36 0.76 0.00	17.00 0.91 -0.17	20.89 1.15 0.00	21.99 1.25 0.00	22.51 1.38 0.00	20.50 1.19 0.00	21.41 1.30 0.00	23.89 1.65 0.00	28.54 2.11 0.00	27.33 2.27 0.00	25.29 2.08 -0.39	27.03 2.06 -3.02	22.10 2.03 0.00	21.85 1.86 0.00	20.26 1.74 0.00	20.75 1.78 0.00	21.98 1.88 0.00	23.92 1.91 0.00	24.81 1.82 0.00	22.29 1.47 0.00
N.E_GEN_SANDY PD 24062	16.40 0.64 0.00	17.60 0.65 -1.35	17.06 0.49 -4.31	17.78 0.50 -3.88	18.55 0.52 -4.42	17.28 0.65 -0.71	20.45 0.71 0.00	21.49 0.64 -0.10	21.68 0.54 0.00	19.86 0.55 0.00	20.78 0.68 0.00	23.09 0.84 0.00	27.58 1.15 0.00	26.17 1.11 0.00	23.77 0.94 0.00	22.74 0.86 0.06	21.03 0.96 0.00	20.95 1.00 0.03	19.61 1.08 0.00	20.96 1.22 -0.77	22.09 1.15 -0.84	22.09 1.05 0.97	23.92 0.93 0.00	22.94 0.66 -1.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.48 0.71 0.00	16.22 0.62 0.00	12.69 0.44 0.00	13.83 0.42 0.00	14.05 0.45 0.00	16.66 0.58 -0.16	20.48 0.74 0.00	21.57 0.82 0.00	22.05 0.91 0.00	20.17 0.86 0.00	21.07 0.96 0.00	23.50 1.25 0.00	28.05 1.62 0.00	26.65 1.59 0.00	24.28 1.46 0.00	23.43 1.48 0.00	21.54 1.47 0.00	21.44 1.46 0.00	19.88 1.36 0.00	20.34 1.37 0.00	21.45 1.35 0.00	23.39 1.38 0.00	24.18 1.20 0.00	21.70 0.88 0.00
N.QUEENS_27_KV_LOAD 356247	16.64 0.87 -0.01	16.39 0.78 -0.01	12.84 0.58 -0.01	13.99 0.57 -0.01	14.21 0.60 -0.01	16.84 0.75 -0.17	20.66 0.92 0.00	21.82 1.07 0.00	22.33 1.19 0.00	20.45 1.14 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.38 1.95 0.00	26.97 1.91 0.00	24.62 1.80 0.00	23.77 1.83 0.00	21.82 1.75 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.57 1.60 0.00	21.68 1.58 0.00	23.65 1.63 0.00	24.46 1.47 0.00	21.92 1.10 0.00
N.TROY___115KV_TB1 355778	16.36 0.59 0.00	16.23 0.63 0.00	12.74 0.49 0.00	13.91 0.51 0.00	14.13 0.53 0.00	18.15 0.64 -1.59	20.45 0.71 0.00	21.38 0.63 0.00	21.66 0.52 0.00	19.84 0.52 0.00	20.73 0.62 0.00	22.98 0.74 0.00	27.41 0.98 0.00	25.99 0.94 0.00	23.62 0.80 0.00	22.64 0.69 0.00	20.84 0.77 0.00	20.78 0.79 0.00	19.40 0.89 0.00	20.32 1.05 -0.30	21.11 1.01 0.00	22.95 0.94 0.00	23.88 0.89 0.00	21.47 0.65 0.00
NARROWS_GT1_1 24228	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_2 24229	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_3 24230	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_4 24231	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_5 24232	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00

NARROWS_GT1_6 24233	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_7 24234	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT1_8 24235	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_1 24236	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_2 24237	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_3 24238	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_4 24239	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_5 24240	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_6 24241	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_7 24242	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NARROWS_GT2_8 24243	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.43 0.67 0.00	16.39 0.78 0.00	12.89 0.64 0.00	14.08 0.68 0.00	14.30 0.70 0.00	17.45 0.81 -0.72	20.66 0.92 0.00	21.50 0.74 0.00	21.77 0.63 0.00	19.87 0.56 0.00	20.61 0.50 0.00	22.92 0.67 0.00	27.35 0.92 0.00	25.86 0.80 0.00	23.57 0.74 0.00	22.57 0.62 0.00	20.76 0.69 0.00	20.78 0.80 0.00	19.46 0.94 0.00	19.82 1.14 0.29	21.22 1.12 0.00	23.07 1.05 0.00	23.97 0.97 0.00	21.57 0.75 0.00
NCHELSEA_115KV_TR2 355582	16.55 0.78 0.00	16.31 0.71 0.00	12.77 0.52 0.00	13.92 0.52 0.00	14.14 0.54 0.00	16.80 0.70 -0.18	20.63 0.88 0.00	21.72 0.97 0.00	22.16 1.02 0.00	20.27 0.96 0.00	21.19 1.08 0.00	23.60 1.35 0.00	28.15 1.72 0.00	26.74 1.68 0.00	24.36 1.54 0.00	23.49 1.54 0.00	21.60 1.53 0.00	21.52 1.53 0.00	19.99 1.47 0.00	20.47 1.50 0.00	21.59 1.49 0.00	23.52 1.51 0.00	24.32 1.33 0.00	21.82 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	16.57 0.80 0.00	16.41 0.81 0.00	12.87 0.63 0.00	14.06 0.65 0.00	14.29 0.68 0.00	18.51 0.84 -1.75	20.78 1.04 0.00	21.76 1.01 0.00	22.09 0.95 0.00	20.22 0.91 0.00	21.12 1.02 0.00	23.40 1.15 0.00	27.87 1.44 0.00	26.47 1.41 0.00	24.06 1.24 0.00	23.08 1.13 0.00	21.23 1.15 0.00	21.12 1.14 0.00	19.70 1.18 0.00	20.50 1.32 -0.21	21.46 1.36 0.00	23.34 1.33 0.00	24.27 1.27 0.00	21.82 1.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.27 -0.49 0.00	15.09 -0.51 0.00	11.89 -0.35 0.00	13.04 -0.36 0.00	13.18 -0.42 0.00	15.44 -0.48 0.00	19.28 -0.47 0.00	20.33 -0.42 0.00	20.82 -0.32 0.00	19.01 -0.30 0.00	19.78 -0.34 0.00	21.79 -0.46 0.00	25.87 -0.56 0.00	24.45 -0.61 0.00	22.30 -0.52 0.00	21.45 -0.50 0.00	19.62 -0.45 0.00	19.44 -0.54 0.00	18.08 -0.45 0.00	18.49 -0.48 0.00	19.56 -0.54 0.00	21.42 -0.59 0.00	22.29 -0.70 0.00	20.25 -0.57 0.00

NEG CENTRAL___DRP 24199	15.70 -0.06 0.00	15.50 -0.10 0.00	12.21 -0.04 0.00	13.38 -0.03 0.00	13.56 -0.04 0.00	15.92 -0.01 0.00	19.83 0.09 0.00	20.91 0.16 0.00	21.36 0.22 0.00	19.53 0.22 0.00	20.30 0.19 0.00	22.34 0.09 0.00	26.56 0.13 0.00	25.12 0.06 0.00	22.92 0.10 0.00	22.05 0.10 0.00	20.20 0.13 0.00	20.08 0.10 0.00	18.65 0.13 0.00	19.10 0.13 0.00	20.21 0.12 0.00	22.12 0.11 0.00	22.95 -0.04 0.00	20.82 0.01 0.00
NEG CENTRAL___INDECK 23768	15.98 0.21 0.00	15.75 0.15 0.00	12.43 0.18 0.00	13.64 0.24 0.00	13.78 0.18 0.00	16.18 0.25 0.00	20.27 0.53 0.00	21.48 0.73 0.00	21.99 0.85 0.00	20.00 0.69 0.00	20.81 0.70 0.00	22.87 0.62 0.00	27.01 0.57 0.00	25.50 0.44 0.00	23.13 0.31 0.00	22.39 0.44 0.00	20.54 0.47 0.00	20.39 0.41 0.00	19.03 0.51 0.00	19.52 0.55 0.00	20.70 0.61 0.00	22.69 0.68 0.00	23.52 0.53 0.00	21.24 0.42 0.00
NEG CENTRAL___SENECA 23627	15.72 -0.04 0.00	15.51 -0.09 0.00	12.22 -0.02 0.00	13.39 -0.02 0.00	13.57 -0.03 0.00	15.94 0.02 0.00	19.89 0.15 0.00	21.01 0.27 0.00	21.50 0.36 0.00	19.67 0.35 0.00	20.45 0.34 0.00	22.48 0.24 0.00	26.75 0.32 0.00	25.27 0.21 0.00	23.06 0.23 0.00	22.19 0.24 0.00	20.32 0.25 0.00	20.18 0.20 0.00	18.73 0.21 0.00	19.19 0.22 0.00	20.32 0.22 0.00	22.24 0.22 0.00	23.03 0.04 0.00	20.86 0.04 0.00
NEG CENTRAL___STATE_STREET 24147	15.81 0.04 0.00	15.61 0.01 0.00	12.31 0.07 0.00	13.49 0.08 0.00	13.68 0.08 0.00	16.05 0.12 0.00	19.95 0.21 0.00	20.94 0.19 0.00	21.35 0.21 0.00	19.50 0.19 0.00	20.24 0.13 0.00	22.32 0.07 0.00	26.51 0.08 0.00	25.12 0.07 0.00	22.92 0.09 0.00	22.03 0.08 0.00	20.18 0.10 0.00	20.10 0.12 0.00	18.70 0.18 0.00	19.16 0.18 0.00	20.26 0.16 0.00	22.17 0.15 0.00	23.02 0.03 0.00	20.98 0.16 0.00
NEG MILLWOOD___DRP 24198	16.61 0.84 0.00	16.36 0.77 0.00	12.81 0.56 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.85 0.75 -0.18	20.69 0.95 0.00	21.81 1.06 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.72 1.47 0.00	28.30 1.87 0.00	26.89 1.83 0.00	24.50 1.68 0.00	23.62 1.67 0.00	21.72 1.65 0.00	21.63 1.65 0.00	20.09 1.57 0.00	20.57 1.59 0.00	21.68 1.59 0.00	23.62 1.60 0.00	24.41 1.42 0.00	21.88 1.07 0.00
NEG NORTH_FLCN_SEA 23793	15.99 0.22 0.00	15.98 0.38 0.00	12.57 0.32 0.00	13.80 0.40 0.00	14.07 0.47 0.00	16.56 0.64 0.00	20.55 0.81 0.00	21.61 0.86 0.00	21.77 0.63 0.00	19.67 0.36 0.00	20.53 0.42 0.00	22.64 0.39 0.00	26.92 0.48 0.00	25.51 0.45 0.00	23.09 0.27 0.00	22.14 0.19 0.00	20.18 0.10 0.00	20.17 0.18 0.00	18.82 0.30 0.00	19.26 0.28 0.00	20.84 0.74 0.00	22.78 0.77 0.00	24.36 1.37 0.00	21.82 1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	15.76 -0.01 0.00	15.72 0.12 0.00	12.35 0.10 0.00	13.58 0.18 0.00	13.83 0.22 0.00	16.17 0.25 0.00	20.09 0.35 0.00	21.15 0.40 0.00	21.42 0.28 0.00	19.41 0.10 0.00	20.25 0.14 0.00	22.36 0.12 0.00	26.50 0.06 0.00	25.08 0.03 0.00	22.77 -0.05 0.00	21.86 -0.08 0.00	19.89 -0.19 0.00	19.83 -0.16 0.00	18.44 -0.08 0.00	18.88 -0.08 0.00	20.27 0.17 0.00	22.24 0.23 0.00	23.62 0.62 0.00	21.27 0.45 0.00
NEG NORTH___ALICE_FALLS 23915	15.97 0.21 0.00	15.96 0.36 0.00	12.54 0.29 0.00	13.78 0.37 0.00	14.04 0.44 0.00	16.51 0.59 0.00	20.51 0.76 0.00	21.59 0.85 0.00	21.77 0.63 0.00	19.69 0.38 0.00	20.55 0.45 0.00	22.67 0.42 0.00	26.91 0.47 0.00	25.48 0.42 0.00	23.09 0.27 0.00	22.15 0.20 0.00	20.21 0.13 0.00	20.19 0.21 0.00	18.84 0.32 0.00	19.29 0.32 0.00	20.82 0.72 0.00	22.76 0.75 0.00	24.29 1.30 0.00	21.76 0.95 0.00
NEG NORTH___LWR_SARANAC 23913	15.97 0.21 0.00	15.96 0.36 0.00	12.54 0.29 0.00	13.78 0.37 0.00	14.04 0.44 0.00	16.51 0.59 0.00	20.51 0.76 0.00	21.59 0.85 0.00	21.77 0.63 0.00	19.69 0.38 0.00	20.55 0.45 0.00	22.67 0.42 0.00	26.91 0.47 0.00	25.48 0.42 0.00	23.09 0.27 0.00	22.15 0.20 0.00	20.21 0.13 0.00	20.19 0.21 0.00	18.84 0.32 0.00	19.29 0.32 0.00	20.82 0.72 0.00	22.76 0.75 0.00	24.29 1.30 0.00	21.76 0.95 0.00
NEG NORTH___PLATTSBURG 23628	15.97 0.21 0.00	15.95 0.36 0.00	12.54 0.29 0.00	13.78 0.37 0.00	14.04 0.44 0.00	16.51 0.59 0.00	20.51 0.77 0.00	21.59 0.85 0.00	21.77 0.63 0.00	19.69 0.38 0.00	20.55 0.44 0.00	22.67 0.42 0.00	26.91 0.47 0.00	25.48 0.42 0.00	23.09 0.27 0.00	22.15 0.20 0.00	20.20 0.13 0.00	20.19 0.21 0.00	18.84 0.32 0.00	19.29 0.32 0.00	20.82 0.72 0.00	22.76 0.75 0.00	24.29 1.29 0.00	21.76 0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	15.29 -0.47 0.00	15.09 -0.51 0.00	11.96 -0.28 0.00	13.17 -0.24 0.00	13.21 -0.39 0.00	15.41 -0.51 0.00	19.28 -0.46 0.00	20.41 -0.35 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.96 -0.15 0.00	21.96 -0.29 0.00	25.97 -0.47 0.00	24.44 -0.61 0.00	22.24 -0.58 0.00	21.47 -0.48 0.00	19.58 -0.50 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.28 -0.69 0.00	19.37 -0.73 0.00	21.26 -0.75 0.00	22.22 -0.77 0.00	20.18 -0.64 0.00
NEG WEST___LANCASTR 23811	15.60 -0.17 0.00	15.38 -0.22 0.00	12.16 -0.09 0.00	13.36 -0.05 0.00	13.46 -0.14 0.00	15.77 -0.15 0.00	19.71 -0.03 0.00	20.84 0.09 0.00	21.42 0.28 0.00	19.52 0.21 0.00	20.36 0.25 0.00	22.43 0.18 0.00	26.67 0.24 0.00	25.09 0.03 0.00	22.82 0.00 0.00	22.02 0.07 0.00	20.11 0.04 0.00	19.85 -0.13 0.00	18.44 -0.08 0.00	18.85 -0.12 0.00	19.99 -0.11 0.00	21.95 -0.07 0.00	22.81 -0.19 0.00	20.64 -0.18 0.00
NEG_PENN_ALLEGHNY 23528	15.84 0.07 0.00	15.63 0.03 0.00	12.28 0.04 0.00	13.44 0.03 0.00	13.63 0.03 0.00	16.02 0.10 0.00	19.92 0.17 0.00	20.99 0.24 0.00	21.42 0.28 0.00	19.57 0.26 0.00	20.38 0.28 0.00	22.50 0.25 0.00	26.84 0.40 0.00	25.40 0.34 0.00	23.14 0.31 0.00	22.29 0.34 0.00	20.44 0.36 0.00	20.34 0.35 0.00	18.89 0.37 0.00	19.36 0.39 0.00	20.49 0.40 0.00	22.42 0.40 0.00	23.21 0.22 0.00	20.96 0.14 0.00
NEG___GEN_MONROE 24207	15.62 -0.14 0.00	15.43 -0.17 0.00	12.18 -0.07 0.00	13.37 -0.03 0.00	13.49 -0.11 0.00	15.78 -0.14 0.00	19.72 -0.02 0.00	20.84 0.09 0.00	21.37 0.24 0.00	19.49 0.18 0.00	20.30 0.19 0.00	22.35 0.10 0.00	26.43 0.00 0.00	24.94 -0.12 0.00	22.74 -0.08 0.00	21.92 -0.03 0.00	20.05 -0.03 0.00	19.84 -0.15 0.00	18.43 -0.09 0.00	18.84 -0.13 0.00	19.95 -0.15 0.00	21.86 -0.16 0.00	22.76 -0.23 0.00	20.66 -0.16 0.00
NEPA___ENERGY 23901	15.55 -0.22 0.00	15.29 -0.31 0.00	12.08 -0.17 0.00	13.26 -0.15 0.00	13.41 -0.20 0.00	15.77 -0.16 0.00	19.69 -0.05 0.00	20.85 0.10 0.00	21.40 0.27 0.00	19.48 0.17 0.00	20.32 0.21 0.00	22.35 0.10 0.00	26.75 0.32 0.00	25.16 0.10 0.00	22.87 0.05 0.00	22.11 0.17 0.00	20.20 0.13 0.00	20.01 0.03 0.00	18.57 0.05 0.00	19.00 0.03 0.00	20.17 0.07 0.00	22.18 0.16 0.00	22.88 -0.12 0.00	20.61 -0.20 0.00

NEVERSINK___HYD 23608	16.19 0.42 0.00	15.95 0.35 0.00	12.48 0.24 0.00	13.61 0.20 0.00	13.82 0.22 0.00	16.44 0.33 -0.18	20.19 0.45 0.00	21.28 0.53 0.00	21.71 0.57 0.00	19.83 0.52 0.00	20.75 0.64 0.00	23.09 0.84 0.00	27.36 0.92 0.00	25.36 0.30 0.00	23.09 0.27 0.00	22.28 0.33 0.00	20.51 0.43 0.00	20.44 0.46 0.00	18.98 0.46 0.00	19.42 0.46 0.02	20.60 0.51 0.00	23.04 1.03 0.00	23.81 0.82 0.00	21.38 0.56 0.00
NEWKRMKL_115KV_TB1 55635	16.12 0.35 0.00	16.05 0.45 0.00	12.62 0.37 0.00	13.77 0.37 0.00	13.99 0.38 0.00	17.57 0.44 -1.21	20.17 0.43 0.00	21.02 0.27 0.00	21.34 0.20 0.00	19.55 0.24 0.00	20.39 0.28 0.00	22.62 0.37 0.00	26.95 0.52 0.00	25.57 0.51 0.00	23.27 0.45 0.00	22.35 0.40 0.00	20.56 0.48 0.00	20.50 0.52 0.00	19.11 0.60 0.00	19.58 0.69 0.09	20.71 0.61 0.00	22.54 0.53 0.00	23.43 0.44 0.00	21.13 0.32 0.00
NEWTON___FALLS_HYD 23847	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.23 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
NGRID_A1_DSASP 323792	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.97 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.79 -1.18 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.67 -1.32 0.00	19.79 -1.02 0.00
NGRID_A2_DSASP 323793	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.97 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.79 -1.18 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.67 -1.32 0.00	19.79 -1.02 0.00
NGRID_A4_DSASP 323807	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.97 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.11 -0.64 0.00	20.59 -0.54 0.00	18.71 -0.60 0.00	19.53 -0.58 0.00	21.56 -0.69 0.00	25.41 -1.02 0.00	23.86 -1.20 0.00	21.72 -1.10 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.79 -1.18 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.67 -1.32 0.00	19.79 -1.02 0.00
NIAGARA_115E_LBMP 323715	15.08 -0.68 0.00	14.88 -0.72 0.00	11.81 -0.44 0.00	12.99 -0.41 0.00	13.03 -0.58 0.00	15.18 -0.74 0.00	18.97 -0.77 0.00	20.07 -0.68 0.00	20.65 -0.49 0.00	18.78 -0.53 0.00	19.58 -0.53 0.00	21.63 -0.62 0.00	25.55 -0.89 0.00	24.06 -1.00 0.00	21.90 -0.92 0.00	21.14 -0.80 0.00	19.26 -0.81 0.00	18.94 -1.04 0.00	17.61 -0.91 0.00	17.97 -1.00 0.00	19.03 -1.07 0.00	20.89 -1.12 0.00	21.87 -1.13 0.00	19.88 -0.94 0.00
NIAGARA_115W_LBMP 323714	15.01 -0.76 0.00	14.81 -0.79 0.00	11.76 -0.49 0.00	12.94 -0.47 0.00	13.04 -0.56 0.00	15.20 -0.73 0.00	18.99 -0.75 0.00	20.08 -0.67 0.00	20.57 -0.57 0.00	18.67 -0.64 0.00	19.50 -0.61 0.00	21.52 -0.73 0.00	25.36 -1.07 0.00	23.79 -1.27 0.00	21.67 -1.15 0.00	20.91 -1.04 0.00	19.04 -1.03 0.00	18.72 -1.27 0.00	17.39 -1.13 0.00	17.74 -1.23 0.00	18.78 -1.32 0.00	20.62 -1.39 0.00	21.62 -1.37 0.00	19.75 -1.06 0.00
NIAGARA_230_LBMP 323716	15.11 -0.65 0.00	14.93 -0.67 0.00	11.83 -0.42 0.00	13.02 -0.39 0.00	13.07 -0.53 0.00	15.24 -0.68 0.00	19.05 -0.69 0.00	20.13 -0.62 0.00	20.69 -0.45 0.00	18.83 -0.48 0.00	19.65 -0.47 0.00	21.67 -0.57 0.00	25.63 -0.81 0.00	24.12 -0.95 0.00	21.95 -0.87 0.00	21.18 -0.77 0.00	19.31 -0.76 0.00	19.00 -0.98 0.00	17.65 -0.87 0.00	18.03 -0.94 0.00	19.09 -1.00 0.00	20.96 -1.05 0.00	21.92 -1.07 0.00	19.95 -0.87 0.00
NIAGARA___115KV_198_GIBSON 55903	15.00 -0.76 0.00	14.81 -0.79 0.00	11.75 -0.49 0.00	12.94 -0.47 0.00	13.04 -0.56 0.00	15.20 -0.73 0.00	18.99 -0.75 0.00	20.08 -0.67 0.00	20.57 -0.57 0.00	18.67 -0.64 0.00	19.50 -0.61 0.00	21.52 -0.73 0.00	25.36 -1.07 0.00	23.79 -1.27 0.00	21.67 -1.15 0.00	20.91 -1.04 0.00	19.04 -1.04 0.00	18.72 -1.27 0.00	17.39 -1.12 0.00	17.73 -1.24 0.00	18.78 -1.32 0.00	20.62 -1.40 0.00	21.62 -1.37 0.00	19.75 -1.06 0.00
NIAGARA____ 23760	15.11 -0.65 0.00	14.93 -0.67 0.00	11.83 -0.42 0.00	13.02 -0.39 0.00	13.07 -0.53 0.00	15.24 -0.68 0.00	19.05 -0.69 0.00	20.13 -0.62 0.00	20.69 -0.45 0.00	18.83 -0.48 0.00	19.65 -0.47 0.00	21.67 -0.57 0.00	25.63 -0.81 0.00	24.12 -0.95 0.00	21.95 -0.87 0.00	21.18 -0.77 0.00	19.31 -0.76 0.00	19.00 -0.98 0.00	17.65 -0.87 0.00	18.03 -0.94 0.00	19.09 -1.00 0.00	20.96 -1.05 0.00	21.92 -1.07 0.00	19.95 -0.87 0.00
NINE_MILE_1 23575	15.38 -0.39 0.00	15.20 -0.40 0.00	11.95 -0.30 0.00	13.08 -0.33 0.00	13.26 -0.34 0.00	15.52 -0.40 0.00	19.24 -0.50 0.00	20.21 -0.54 0.00	20.60 -0.53 0.00	18.84 -0.47 0.00	19.57 -0.54 0.00	21.57 -0.68 0.00	25.60 -0.84 0.00	24.27 -0.79 0.00	22.11 -0.71 0.00	21.26 -0.68 0.00	19.48 -0.59 0.00	19.39 -0.60 0.00	18.02 -0.50 0.00	18.46 -0.52 0.00	19.51 -0.59 0.00	21.35 -0.67 0.00	22.27 -0.72 0.00	20.30 -0.51 0.00
NINE_MILE_2 23744	15.38 -0.39 0.00	15.21 -0.39 0.00	11.95 -0.30 0.00	13.08 -0.33 0.00	13.26 -0.34 0.00	15.53 -0.40 0.00	19.24 -0.50 0.00	20.21 -0.54 0.00	20.60 -0.53 0.00	18.84 -0.47 0.00	19.57 -0.54 0.00	21.57 -0.68 0.00	25.60 -0.83 0.00	24.27 -0.79 0.00	22.12 -0.70 0.00	21.26 -0.68 0.00	19.48 -0.59 0.00	19.39 -0.60 0.00	18.02 -0.50 0.00	18.46 -0.51 0.00	19.51 -0.59 0.00	21.35 -0.67 0.00	22.27 -0.72 0.00	20.30 -0.51 0.00
NM_CAPITAL___DRP 24208	16.18 0.42 0.00	16.11 0.51 0.00	12.66 0.41 0.00	13.82 0.41 0.00	14.04 0.43 0.00	17.64 0.50 -1.22	20.23 0.49 0.00	21.05 0.30 0.00	21.35 0.21 0.00	19.57 0.26 0.00	20.42 0.31 0.00	22.65 0.40 0.00	27.00 0.57 0.00	25.60 0.54 0.00	23.30 0.48 0.00	22.36 0.42 0.00	20.58 0.50 0.00	20.52 0.54 0.00	19.16 0.64 0.00	19.79 0.75 -0.07	20.76 0.67 0.00	22.58 0.57 0.00	23.49 0.50 0.00	21.16 0.35 0.00
NM_CENTRAL___DRP 24181	15.66 -0.11 0.00	15.47 -0.13 0.00	12.16 -0.09 0.00	13.30 -0.11 0.00	13.49 -0.11 0.00	15.81 -0.11 0.00	19.62 -0.12 0.00	20.65 -0.10 0.00	21.05 -0.08 0.00	19.26 -0.06 0.00	20.01 -0.10 0.00	22.06 -0.19 0.00	26.21 -0.22 0.00	24.85 -0.21 0.00	22.64 -0.18 0.00	21.77 -0.17 0.00	19.96 -0.11 0.00	19.87 -0.11 0.00	18.46 -0.06 0.00	18.90 -0.07 0.00	19.99 -0.11 0.00	21.86 -0.15 0.00	22.75 -0.24 0.00	20.69 -0.13 0.00

NM_FRONTIER___DRP 24179	15.00 -0.76 0.00	14.81 -0.79 0.00	11.75 -0.49 0.00	12.94 -0.47 0.00	13.04 -0.56 0.00	15.20 -0.73 0.00	18.99 -0.75 0.00	20.08 -0.67 0.00	20.57 -0.57 0.00	18.67 -0.64 0.00	19.50 -0.61 0.00	21.52 -0.73 0.00	25.36 -1.07 0.00	23.79 -1.27 0.00	21.67 -1.15 0.00	20.91 -1.04 0.00	19.04 -1.04 0.00	18.72 -1.27 0.00	17.39 -1.12 0.00	17.73 -1.24 0.00	18.78 -1.32 0.00	20.62 -1.40 0.00	21.62 -1.37 0.00	19.75 -1.06 0.00
NM_ST_REGIS___HYD 24053	15.64 -0.13 0.00	15.55 -0.05 0.00	12.23 -0.02 0.00	13.57 0.16 0.00	13.78 0.18 0.00	15.93 0.00 0.00	19.82 0.08 0.00	20.88 0.13 0.00	21.19 0.05 0.00	19.21 -0.10 0.00	20.02 -0.09 0.00	22.12 -0.13 0.00	26.11 -0.32 0.00	24.55 -0.51 0.00	22.29 -0.53 0.00	21.41 -0.53 0.00	19.47 -0.60 0.00	19.38 -0.60 0.00	17.96 -0.55 0.00	18.42 -0.56 0.00	19.68 -0.43 0.00	21.71 -0.30 0.00	23.11 0.12 0.00	20.93 0.12 0.00
NORTHPORT___1 23551	16.90 1.13 0.00	16.62 1.02 0.00	13.04 0.80 0.00	14.16 0.75 0.00	14.42 0.81 0.00	17.05 0.96 -0.17	20.93 1.19 0.00	22.00 1.25 0.00	22.54 1.40 0.00	20.48 1.17 0.00	21.37 1.26 0.00	23.87 1.62 0.00	28.50 2.07 0.00	27.35 2.29 0.00	25.32 2.11 -0.39	27.05 2.08 -3.02	22.10 2.02 0.00	21.75 1.77 0.00	20.14 1.62 0.00	20.64 1.66 0.00	21.90 1.80 0.00	23.81 1.79 0.00	24.79 1.80 0.00	22.34 1.53 0.00
NORTHPORT___2 23552	16.90 1.13 0.00	16.62 1.02 0.00	13.04 0.80 0.00	14.16 0.75 0.00	14.42 0.81 0.00	17.05 0.96 -0.17	20.93 1.19 0.00	22.00 1.25 0.00	22.54 1.40 0.00	20.48 1.17 0.00	21.37 1.26 0.00	23.87 1.62 0.00	28.50 2.07 0.00	27.35 2.29 0.00	25.32 2.11 -0.39	27.05 2.08 -3.02	22.10 2.02 0.00	21.75 1.77 0.00	20.14 1.62 0.00	20.64 1.66 0.00	21.90 1.80 0.00	23.81 1.79 0.00	24.79 1.80 0.00	22.34 1.53 0.00
NORTHPORT___3 23553	16.85 1.08 0.00	16.58 0.98 0.00	13.01 0.76 0.00	14.12 0.72 0.00	14.36 0.76 0.00	17.00 0.91 -0.17	20.83 1.09 0.00	21.89 1.14 0.00	22.45 1.32 0.00	20.44 1.12 0.00	21.34 1.23 0.00	23.82 1.57 0.00	28.43 2.00 0.00	27.31 2.25 0.00	25.29 2.07 -0.39	26.98 2.01 -3.02	22.02 1.94 0.00	21.64 1.66 0.00	20.03 1.51 0.00	20.52 1.55 0.00	21.73 1.64 0.00	23.66 1.65 0.00	24.68 1.69 0.00	22.26 1.45 0.00
NORTHPORT___4 23650	16.85 1.08 0.00	16.58 0.98 0.00	13.01 0.76 0.00	14.12 0.72 0.00	14.36 0.76 0.00	17.00 0.91 -0.17	20.83 1.09 0.00	21.89 1.14 0.00	22.45 1.32 0.00	20.44 1.12 0.00	21.34 1.23 0.00	23.82 1.57 0.00	28.43 2.00 0.00	27.31 2.25 0.00	25.29 2.07 -0.39	26.98 2.01 -3.02	22.02 1.94 0.00	21.64 1.66 0.00	20.03 1.51 0.00	20.52 1.55 0.00	21.73 1.64 0.00	23.66 1.65 0.00	24.68 1.69 0.00	22.26 1.45 0.00
NORTHPORT___IC 23718	16.90 1.13 0.00	16.62 1.02 0.00	13.04 0.80 0.00	14.16 0.75 0.00	14.42 0.81 0.00	17.05 0.96 -0.17	20.93 1.19 0.00	22.00 1.25 0.00	22.54 1.40 0.00	20.48 1.17 0.00	21.37 1.26 0.00	23.87 1.62 0.00	28.50 2.06 0.00	27.35 2.30 0.00	25.32 2.11 -0.39	27.05 2.08 -3.02	22.10 2.02 0.00	21.75 1.77 0.00	20.14 1.62 0.00	20.64 1.66 0.00	21.90 1.80 0.00	23.81 1.80 0.00	24.78 1.80 0.00	22.34 1.53 0.00
NORTH___COUNTRY_ESR 323785	15.72 -0.04 0.00	15.68 0.08 0.00	12.32 0.07 0.00	13.55 0.14 0.00	13.79 0.19 0.00	16.14 0.21 0.00	20.04 0.29 0.00	21.10 0.35 0.00	21.37 0.23 0.00	19.38 0.07 0.00	20.21 0.10 0.00	22.32 0.07 0.00	26.45 0.01 0.00	25.05 -0.01 0.00	22.75 -0.07 0.00	21.84 -0.11 0.00	19.87 -0.20 0.00	19.82 -0.16 0.00	18.40 -0.12 0.00	18.84 -0.13 0.00	20.21 0.11 0.00	22.17 0.16 0.00	23.54 0.55 0.00	21.20 0.39 0.00
NPX_GEN_1385_PROXY 323591	16.90 1.13 0.00	16.62 1.02 0.00	13.06 0.82 0.00	14.18 0.77 0.00	14.50 0.90 0.00	17.15 1.05 -0.17	20.99 1.25 0.00	22.02 1.28 0.00	22.48 1.34 0.00	20.36 1.05 0.00	21.13 1.02 0.00	23.60 1.35 0.00	28.18 1.75 0.00	27.05 1.99 0.00	17.63 1.77 6.97	10.78 1.76 12.93	21.95 1.88 0.00	21.45 1.47 0.00	19.88 1.36 0.00	20.47 1.50 0.00	19.94 1.66 1.81	24.68 1.54 -1.12	24.77 1.78 0.00	22.35 1.53 0.00
NPX_GEN_CSC 323557	16.96 1.20 0.00	16.70 1.10 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.97 1.22 0.00	22.54 1.40 0.00	20.43 1.12 0.00	21.31 1.20 0.00	23.78 1.54 0.00	28.40 1.97 0.00	27.33 2.27 0.00	25.34 2.13 -0.39	27.09 2.12 -3.02	22.16 2.09 0.00	21.82 1.84 0.00	20.23 1.71 0.00	20.68 1.71 0.00	20.14 1.86 1.81	25.00 1.87 -1.12	24.84 1.85 0.00	22.37 1.56 0.00
NSINS_S_GLNS_FALLS 23858	16.81 1.04 0.00	16.65 1.05 0.00	13.05 0.80 0.00	14.25 0.84 0.00	14.49 0.89 0.00	18.86 1.11 -1.82	21.16 1.41 0.00	22.18 1.43 0.00	22.54 1.40 0.00	20.60 1.29 0.00	21.50 1.39 0.00	23.78 1.53 0.00	28.35 1.91 0.00	26.93 1.86 0.00	24.45 1.62 0.00	23.35 1.40 0.00	21.47 1.40 0.00	21.27 1.28 0.00	19.84 1.32 0.00	20.64 1.49 -0.17	21.77 1.67 0.00	23.67 1.66 0.00	24.69 1.69 0.00	22.16 1.35 0.00
NUCOR_STEEL___DRP 24197	15.80 0.03 0.00	15.60 0.00 0.00	12.31 0.06 0.00	13.49 0.08 0.00	13.67 0.07 0.00	16.04 0.11 0.00	19.94 0.20 0.00	20.91 0.16 0.00	21.31 0.18 0.00	19.46 0.15 0.00	20.21 0.10 0.00	22.28 0.03 0.00	26.47 0.04 0.00	25.08 0.02 0.00	22.88 0.06 0.00	21.99 0.04 0.00	20.15 0.07 0.00	20.07 0.09 0.00	18.67 0.15 0.00	19.13 0.15 0.00	20.23 0.13 0.00	22.13 0.11 0.00	23.00 0.01 0.00	20.96 0.15 0.00
NUMBER_THREE_WT_PWR 323818	16.13 0.36 0.00	15.96 0.36 0.00	12.53 0.28 0.00	13.77 0.36 0.00	13.99 0.39 0.00	16.38 0.45 0.00	20.40 0.66 0.00	21.48 0.73 0.00	21.86 0.72 0.00	19.85 0.54 0.00	20.60 0.49 0.00	22.69 0.44 0.00	26.89 0.45 0.00	25.48 0.42 0.00	23.19 0.37 0.00	22.28 0.33 0.00	20.44 0.36 0.00	20.42 0.44 0.00	19.02 0.50 0.00	19.54 0.57 0.00	20.74 0.64 0.00	22.73 0.72 0.00	23.73 0.74 0.00	21.44 0.62 0.00
NYISO_LBMP_REFERENCE 24008	15.77 0.00 0.00	15.60 0.00 0.00	12.25 0.00 0.00	13.41 0.00 0.00	13.60 0.00 0.00	15.93 0.00 0.00	19.74 0.00 0.00	20.75 0.00 0.00	21.14 0.00 0.00	19.31 0.00 0.00	20.11 0.00 0.00	22.25 0.00 0.00	26.44 0.00 0.00	25.06 0.00 0.00	22.82 0.00 0.00	21.95 0.00 0.00	20.07 0.00 0.00	19.98 0.00 0.00	18.52 0.00 0.00	18.98 0.00 0.00	20.10 0.00 0.00	22.01 0.00 0.00	22.99 0.00 0.00	20.82 0.00 0.00
NYPA_BRENTWD____GT 24164	17.09 1.32 0.00	16.78 1.18 0.00	13.15 0.90 0.00	14.26 0.86 0.00	14.52 0.92 0.00	17.19 1.10 -0.17	21.11 1.37 0.00	22.20 1.45 0.00	22.76 1.62 0.00	20.66 1.35 0.00	21.55 1.44 0.00	24.07 1.82 0.00	28.75 2.32 0.00	27.64 2.58 0.00	25.60 2.39 -0.39	27.34 2.37 -3.02	22.38 2.31 0.00	21.98 1.99 0.00	20.35 1.83 0.00	20.84 1.87 0.00	22.18 2.08 0.00	24.12 2.11 0.00	25.08 2.09 0.00	22.58 1.76 0.00

NYPA_GOWANUS____GT5 24156	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NYPA_GOWANUS____GT6 24157	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.03 1.98 0.00	24.66 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.52 1.53 0.00	21.96 1.15 0.00
NYPA_HARLEM__RVR__GT1 24160	16.62 0.84 -0.01	16.37 0.76 -0.01	12.82 0.57 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.72 -0.17	20.63 0.89 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.08 0.00	21.27 1.16 0.00	23.72 1.48 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.55 1.73 0.00	23.71 1.76 0.00	21.76 1.69 0.01	21.61 1.64 0.01	20.04 1.52 0.00	20.53 1.55 0.00	21.63 1.54 0.00	23.60 1.59 0.00	24.43 1.44 0.00	21.88 1.07 0.00
NYPA_HARLEM__RVR__GT2 24161	16.62 0.84 -0.01	16.37 0.76 -0.01	12.82 0.57 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.72 -0.17	20.63 0.89 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.08 0.00	21.27 1.16 0.00	23.72 1.48 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.55 1.73 0.00	23.71 1.76 0.00	21.76 1.69 0.01	21.61 1.64 0.01	20.04 1.52 0.00	20.53 1.55 0.00	21.63 1.54 0.00	23.60 1.59 0.00	24.43 1.44 0.00	21.88 1.07 0.00
NYPA_KENT____GT 24152	16.74 0.97 -0.01	16.48 0.87 -0.01	12.91 0.66 -0.01	14.06 0.65 -0.01	14.29 0.67 -0.01	16.93 0.83 -0.17	22.78 0.99 -2.06	21.82 1.07 0.00	22.31 1.18 0.00	20.44 1.13 0.00	21.35 1.24 0.00	23.84 1.59 0.00	28.44 2.01 0.00	27.03 1.97 0.00	24.64 1.82 0.00	23.78 1.83 0.00	21.86 1.79 0.00	21.73 1.75 0.00	20.13 1.62 0.00	20.61 1.64 0.00	21.72 1.63 0.00	23.68 1.67 0.00	24.50 1.51 0.00	21.94 1.13 0.00
NYPA_POUCH1____GT 24155	16.80 1.03 -0.01	16.54 0.93 -0.01	12.98 0.73 -0.01	14.15 0.73 -0.01	14.37 0.76 -0.01	17.03 0.93 -0.18	24.18 1.03 -3.41	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.07 0.00	21.29 1.18 0.00	23.76 1.51 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.56 1.74 0.00	23.71 1.77 0.00	21.80 1.73 0.00	21.66 1.68 0.00	20.07 1.55 0.00	20.55 1.58 0.00	21.67 1.57 0.00	23.63 1.62 0.00	24.45 1.46 0.00	21.90 1.09 0.00
NYPA_VERNON____GT2 24162	16.71 0.93 -0.01	16.45 0.84 -0.01	12.88 0.62 -0.01	14.03 0.62 -0.01	14.25 0.64 -0.01	16.89 0.79 -0.17	21.40 0.96 -0.70	21.81 1.06 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.34 1.23 0.00	23.82 1.58 0.00	28.43 2.00 0.00	27.02 1.96 0.00	24.63 1.81 0.00	23.77 1.83 0.00	21.85 1.78 0.00	21.72 1.74 0.00	20.12 1.61 0.00	20.60 1.62 0.00	21.71 1.61 0.00	23.66 1.65 0.00	24.48 1.49 0.00	21.92 1.11 0.00
NYPA_VERNON____GT3 24163	16.71 0.93 -0.01	16.45 0.84 -0.01	12.88 0.62 -0.01	14.03 0.62 -0.01	14.25 0.64 -0.01	16.89 0.79 -0.17	21.40 0.96 -0.70	21.81 1.06 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.34 1.23 0.00	23.82 1.58 0.00	28.43 2.00 0.00	27.02 1.96 0.00	24.63 1.81 0.00	23.77 1.83 0.00	21.85 1.78 0.00	21.72 1.74 0.00	20.12 1.61 0.00	20.60 1.62 0.00	21.71 1.61 0.00	23.66 1.65 0.00	24.48 1.49 0.00	21.92 1.11 0.00
NYPA____ASTORIA_CC1 323568	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.07 0.00
NYPA____ASTORIA_CC2 323569	16.68 0.91 -0.01	16.42 0.81 -0.01	12.86 0.61 -0.01	14.01 0.60 -0.01	14.23 0.62 -0.01	16.86 0.77 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.09 0.00	21.31 1.20 0.00	23.78 1.53 0.00	28.37 1.93 0.00	26.96 1.90 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.56 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.07 0.00
NYPA____HOLTSVILL 23794	17.01 1.25 0.00	16.73 1.13 0.00	13.07 0.83 0.00	14.18 0.77 0.00	14.43 0.83 0.00	17.09 0.99 -0.17	20.99 1.24 0.00	22.04 1.29 0.00	22.60 1.47 0.00	20.50 1.19 0.00	21.39 1.28 0.00	23.87 1.62 0.00	28.51 2.08 0.00	27.41 2.35 0.00	25.40 2.18 -0.39	27.13 2.16 -3.02	22.17 2.10 0.00	21.83 1.84 0.00	20.23 1.71 0.00	20.70 1.73 0.00	21.97 1.87 0.00	23.90 1.88 0.00	24.87 1.88 0.00	22.42 1.61 0.00
NYPA____HELLGATE_GT1 24158	16.62 0.84 -0.01	16.37 0.76 -0.01	12.82 0.57 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.72 -0.17	20.63 0.89 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.08 0.00	21.25 1.14 0.00	23.71 1.47 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.55 1.73 0.00	23.71 1.76 0.00	21.76 1.69 0.01	21.61 1.64 0.01	20.04 1.52 0.00	20.53 1.55 0.00	21.63 1.54 0.00	23.60 1.59 0.00	24.43 1.44 0.00	21.88 1.07 0.00
NYPA____HELLGATE_GT2 24159	16.62 0.84 -0.01	16.37 0.76 -0.01	12.82 0.57 -0.01	13.97 0.55 -0.01	14.19 0.58 -0.01	16.81 0.72 -0.17	20.63 0.89 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.39 1.08 0.00	21.25 1.14 0.00	23.71 1.47 0.00	28.30 1.88 0.01	26.90 1.84 0.00	24.55 1.73 0.00	23.71 1.76 0.00	21.76 1.69 0.01	21.61 1.64 0.01	20.04 1.52 0.00	20.53 1.55 0.00	21.63 1.54 0.00	23.60 1.59 0.00	24.43 1.44 0.00	21.88 1.07 0.00
NYS_BARGE____HYD 23848	15.31 -0.46 0.00	15.10 -0.50 0.00	11.97 -0.27 0.00	13.17 -0.23 0.00	13.22 -0.38 0.00	15.42 -0.50 0.00	19.29 -0.45 0.00	20.42 -0.33 0.00	21.01 -0.13 0.00	19.11 -0.20 0.00	19.99 -0.12 0.00	21.97 -0.28 0.00	25.98 -0.46 0.00	24.46 -0.60 0.00	22.26 -0.56 0.00	21.48 -0.47 0.00	19.59 -0.48 0.00	19.28 -0.71 0.00	17.92 -0.60 0.00	18.30 -0.67 0.00	19.38 -0.72 0.00	21.28 -0.74 0.00	22.23 -0.76 0.00	20.19 -0.62 0.00
OAK ORCHARD____HYD 24046	15.52 -0.25 0.00	15.33 -0.27 0.00	12.10 -0.15 0.00	13.28 -0.13 0.00	13.40 -0.20 0.00	15.69 -0.24 0.00	19.57 -0.17 0.00	20.66 -0.09 0.00	21.18 0.05 0.00	19.33 0.02 0.00	20.13 0.02 0.00	22.17 -0.07 0.00	26.25 -0.19 0.00	24.79 -0.28 0.00	22.60 -0.22 0.00	21.77 -0.18 0.00	19.90 -0.17 0.00	19.70 -0.29 0.00	18.29 -0.22 0.00	18.72 -0.26 0.00	19.81 -0.29 0.00	21.70 -0.32 0.00	22.60 -0.39 0.00	20.52 -0.29 0.00

OAKDALE___35_KV_LOAD 356122	15.81 0.05 0.00	15.61 0.01 0.00	12.27 0.02 0.00	13.42 0.01 0.00	13.62 0.01 0.00	15.99 0.07 0.00	19.87 0.13 0.00	20.93 0.18 0.00	21.36 0.23 0.00	19.52 0.21 0.00	20.33 0.22 0.00	22.44 0.19 0.00	26.77 0.33 0.00	25.34 0.28 0.00	23.08 0.26 0.00	22.23 0.28 0.00	20.38 0.31 0.00	20.28 0.30 0.00	18.84 0.32 0.00	19.31 0.33 0.00	20.43 0.34 0.00	22.35 0.34 0.00	23.16 0.17 0.00	20.92 0.10 0.00
OCC_CHEM___DRP 24175	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.96 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.78 -1.19 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.68 -1.32 0.00	19.79 -1.02 0.00
OH_GEN_PROXY 24063	15.13 -0.64 0.00	14.94 -0.66 0.00	11.84 -0.41 0.00	13.02 -0.39 0.00	13.08 -0.52 0.00	15.27 -0.65 0.00	19.08 -0.66 0.00	20.16 -0.59 0.00	20.72 -0.42 0.00	18.87 -0.44 0.00	19.69 -0.42 0.00	21.72 -0.53 0.00	25.71 -0.73 0.00	24.19 -0.87 0.00	22.01 -0.81 0.00	21.25 -0.70 0.00	19.38 -0.70 0.00	19.07 -0.91 0.00	17.71 -0.81 0.00	18.10 -0.87 0.00	17.35 -0.93 1.82	22.16 -0.97 -1.12	21.98 -1.01 0.00	19.99 -0.83 0.00
OLIN_CORP_DRP 24177	15.10 -0.67 0.00	14.90 -0.70 0.00	11.82 -0.42 0.00	13.01 -0.39 0.00	13.05 -0.56 0.00	15.20 -0.72 0.00	19.01 -0.73 0.00	20.10 -0.65 0.00	20.68 -0.46 0.00	18.80 -0.51 0.00	19.61 -0.50 0.00	21.65 -0.60 0.00	25.58 -0.85 0.00	24.09 -0.97 0.00	21.94 -0.88 0.00	21.17 -0.78 0.00	19.29 -0.78 0.00	18.98 -1.01 0.00	17.64 -0.88 0.00	17.99 -0.98 0.00	19.06 -1.04 0.00	20.92 -1.09 0.00	21.90 -1.09 0.00	19.90 -0.91 0.00
OLIN_CORP_DSASP 323712	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.97 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.79 -1.18 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.67 -1.32 0.00	19.79 -1.02 0.00
ONEIDA_HERK_LFGE 323681	16.12 0.35 0.00	15.94 0.34 0.00	12.52 0.26 0.00	13.71 0.30 0.00	13.92 0.32 0.00	16.33 0.40 0.00	20.30 0.55 0.00	21.37 0.62 0.00	21.76 0.63 0.00	19.84 0.53 0.00	20.61 0.50 0.00	22.74 0.49 0.00	27.00 0.57 0.00	25.61 0.54 0.00	23.31 0.48 0.00	22.41 0.46 0.00	20.56 0.48 0.00	20.50 0.52 0.00	19.06 0.54 0.00	19.56 0.59 0.00	20.73 0.63 0.00	22.70 0.68 0.00	23.64 0.65 0.00	21.34 0.53 0.00
ONEIDA___115KV_TB4 55905	16.15 0.38 0.00	15.96 0.36 0.00	12.53 0.28 0.00	13.71 0.31 0.00	13.92 0.31 0.00	16.35 0.43 0.00	20.33 0.59 0.00	21.40 0.65 0.00	21.81 0.68 0.00	19.91 0.60 0.00	20.69 0.58 0.00	22.85 0.59 0.00	27.14 0.71 0.00	25.75 0.69 0.00	23.44 0.62 0.00	22.55 0.60 0.00	20.69 0.61 0.00	20.63 0.64 0.00	19.16 0.64 0.00	19.66 0.69 0.00	20.81 0.71 0.00	22.76 0.75 0.00	23.65 0.66 0.00	21.37 0.56 0.00
ONONDAGA_REF_OCCRA 23987	15.72 -0.05 0.00	15.53 -0.07 0.00	12.20 -0.05 0.00	13.34 -0.06 0.00	13.54 -0.07 0.00	15.87 -0.06 0.00	19.70 -0.04 0.00	20.72 -0.03 0.00	21.14 0.00 0.00	19.33 0.02 0.00	20.09 -0.02 0.00	22.15 -0.10 0.00	26.31 -0.12 0.00	24.94 -0.12 0.00	22.73 -0.09 0.00	21.86 -0.09 0.00	20.04 -0.04 0.00	19.95 -0.03 0.00	18.53 0.02 0.00	18.98 0.01 0.00	20.07 -0.03 0.00	21.95 -0.06 0.00	22.84 -0.15 0.00	20.76 -0.05 0.00
ONONDAGA___COGEN 23986	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
ONTARIO___LFGE 23819	15.73 -0.04 0.00	15.51 -0.09 0.00	12.22 -0.02 0.00	13.39 -0.02 0.00	13.57 -0.03 0.00	15.94 0.02 0.00	19.89 0.15 0.00	21.02 0.27 0.00	21.50 0.36 0.00	19.67 0.35 0.00	20.45 0.34 0.00	22.49 0.24 0.00	26.75 0.32 0.00	25.26 0.21 0.00	23.06 0.23 0.00	22.19 0.24 0.00	20.32 0.25 0.00	20.18 0.19 0.00	18.73 0.21 0.00	19.19 0.22 0.00	20.32 0.22 0.00	22.23 0.22 0.00	23.03 0.04 0.00	20.86 0.04 0.00
ORANGEVILLE_WT_PWR 323706	15.49 -0.27 0.00	15.28 -0.32 0.00	12.08 -0.16 0.00	13.27 -0.13 0.00	13.38 -0.22 0.00	15.68 -0.25 0.00	19.60 -0.14 0.00	20.74 -0.01 0.00	21.28 0.15 0.00	19.39 0.08 0.00	20.23 0.12 0.00	22.27 0.02 0.00	26.49 0.05 0.00	24.93 -0.14 0.00	22.67 -0.15 0.00	21.89 -0.06 0.00	20.01 -0.07 0.00	19.77 -0.22 0.00	18.37 -0.15 0.00	18.79 -0.19 0.00	19.91 -0.20 0.00	21.84 -0.17 0.00	22.68 -0.31 0.00	20.53 -0.29 0.00
ORANGEVILLE___ESR 323794	15.49 -0.27 0.00	15.28 -0.32 0.00	12.08 -0.16 0.00	13.27 -0.13 0.00	13.38 -0.22 0.00	15.68 -0.25 0.00	19.60 -0.14 0.00	20.74 -0.01 0.00	21.28 0.15 0.00	19.39 0.08 0.00	20.23 0.12 0.00	22.27 0.02 0.00	26.49 0.05 0.00	24.93 -0.14 0.00	22.67 -0.15 0.00	21.89 -0.06 0.00	20.01 -0.07 0.00	19.77 -0.22 0.00	18.37 -0.15 0.00	18.79 -0.19 0.00	19.91 -0.20 0.00	21.84 -0.17 0.00	22.68 -0.31 0.00	20.53 -0.29 0.00
OSWEGATCHIE___HYD 24044	15.83 0.06 0.00	15.68 0.09 0.00	12.33 0.08 0.00	13.63 0.22 0.00	13.84 0.24 0.00	16.08 0.15 0.00	20.02 0.28 0.00	21.08 0.33 0.00	21.42 0.28 0.00	19.43 0.11 0.00	20.21 0.10 0.00	22.26 0.01 0.00	26.35 -0.08 0.00	24.86 -0.20 0.00	22.60 -0.22 0.00	21.71 -0.23 0.00	19.85 -0.22 0.00	19.80 -0.18 0.00	18.40 -0.12 0.00	18.89 -0.08 0.00	20.10 0.00 0.00	22.12 0.10 0.00	23.30 0.31 0.00	21.10 0.28 0.00
OSWEGO___5 23606	15.50 -0.27 0.00	15.32 -0.28 0.00	12.04 -0.21 0.00	13.18 -0.23 0.00	13.36 -0.24 0.00	15.66 -0.27 0.00	19.42 -0.33 0.00	20.41 -0.35 0.00	20.80 -0.33 0.00	19.02 -0.29 0.00	19.77 -0.34 0.00	21.78 -0.47 0.00	25.87 -0.56 0.00	24.52 -0.54 0.00	22.34 -0.48 0.00	21.49 -0.46 0.00	19.68 -0.39 0.00	19.60 -0.39 0.00	18.21 -0.31 0.00	18.65 -0.32 0.00	19.73 -0.37 0.00	21.58 -0.43 0.00	22.50 -0.50 0.00	20.48 -0.34 0.00
OSWEGO___6 23613	15.50 -0.27 0.00	15.32 -0.28 0.00	12.04 -0.21 0.00	13.18 -0.23 0.00	13.36 -0.24 0.00	15.66 -0.27 0.00	19.42 -0.33 0.00	20.41 -0.35 0.00	20.80 -0.33 0.00	19.02 -0.29 0.00	19.77 -0.34 0.00	21.78 -0.47 0.00	25.87 -0.56 0.00	24.52 -0.54 0.00	22.34 -0.48 0.00	21.49 -0.46 0.00	19.68 -0.39 0.00	19.60 -0.39 0.00	18.21 -0.31 0.00	18.65 -0.32 0.00	19.73 -0.37 0.00	21.58 -0.43 0.00	22.50 -0.50 0.00	20.48 -0.34 0.00

OUTOKUMPU-AB___DRP 24206	15.40 -0.36 0.00	15.20 -0.40 0.00	12.04 -0.20 0.00	13.25 -0.16 0.00	13.33 -0.27 0.00	15.55 -0.37 0.00	19.45 -0.28 0.00	20.59 -0.16 0.00	21.17 0.03 0.00	19.25 -0.06 0.00	20.12 0.01 0.00	22.16 -0.08 0.00	26.20 -0.24 0.00	24.63 -0.43 0.00	22.41 -0.41 0.00	21.63 -0.32 0.00	19.71 -0.36 0.00	19.40 -0.58 0.00	18.03 -0.49 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.35 -0.64 0.00	20.32 -0.49 0.00
OXBOW___BTM 323836	15.23 -0.54 0.00	15.03 -0.57 0.00	11.91 -0.33 0.00	13.11 -0.29 0.00	13.20 -0.40 0.00	15.40 -0.53 0.00	19.25 -0.49 0.00	20.37 -0.38 0.00	20.90 -0.24 0.00	18.99 -0.32 0.00	19.84 -0.27 0.00	21.87 -0.37 0.00	25.84 -0.60 0.00	24.27 -0.79 0.00	22.09 -0.73 0.00	21.32 -0.63 0.00	19.42 -0.65 0.00	19.10 -0.88 0.00	17.75 -0.77 0.00	18.11 -0.86 0.00	19.18 -0.92 0.00	21.06 -0.95 0.00	22.03 -0.96 0.00	20.07 -0.74 0.00
OXBOW___ 24026	15.23 -0.54 0.00	15.03 -0.57 0.00	11.91 -0.34 0.00	13.11 -0.29 0.00	13.20 -0.40 0.00	15.39 -0.53 0.00	19.25 -0.49 0.00	20.37 -0.38 0.00	20.90 -0.24 0.00	19.00 -0.32 0.00	19.84 -0.27 0.00	21.87 -0.37 0.00	25.84 -0.60 0.00	24.26 -0.79 0.00	22.09 -0.73 0.00	21.31 -0.63 0.00	19.42 -0.65 0.00	19.10 -0.88 0.00	17.75 -0.77 0.00	18.10 -0.87 0.00	19.18 -0.92 0.00	21.06 -0.95 0.00	22.03 -0.96 0.00	20.07 -0.74 0.00
OXY_CHEM_DSASP 323612	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.96 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.78 -1.19 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.68 -1.32 0.00	19.79 -1.02 0.00
OZONE_PARK_ESR 323760	16.78 1.02 0.00	16.52 0.92 0.00	12.93 0.68 0.00	14.08 0.67 0.00	14.30 0.70 0.00	16.96 0.87 -0.17	20.84 1.10 0.00	21.98 1.23 0.00	22.48 1.34 0.00	20.59 1.28 0.00	21.50 1.39 0.00	24.00 1.75 0.00	28.63 2.20 0.00	27.20 2.15 0.00	24.79 1.97 0.00	23.93 1.98 0.00	22.01 1.94 0.00	21.88 1.90 0.00	20.27 1.76 0.00	20.75 1.78 0.00	21.87 1.77 0.00	23.85 1.83 0.00	24.65 1.66 0.00	22.09 1.27 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.96 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.12 -0.63 0.00	20.65 -0.49 0.00	18.75 -0.57 0.00	19.58 -0.53 0.00	21.61 -0.64 0.00	25.47 -0.97 0.00	23.89 -1.17 0.00	21.75 -1.07 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.78 -1.19 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.68 -1.32 0.00	19.79 -1.02 0.00
PACKARD__115KV_DUPONT_184 80571	15.03 -0.73 0.00	14.84 -0.76 0.00	11.78 -0.47 0.00	12.96 -0.44 0.00	13.07 -0.54 0.00	15.22 -0.70 0.00	19.03 -0.71 0.00	20.11 -0.64 0.00	20.59 -0.55 0.00	18.71 -0.60 0.00	19.53 -0.58 0.00	21.56 -0.69 0.00	25.41 -1.02 0.00	23.86 -1.20 0.00	21.72 -1.10 0.00	20.96 -0.98 0.00	19.09 -0.98 0.00	18.76 -1.22 0.00	17.44 -1.08 0.00	17.78 -1.19 0.00	18.83 -1.27 0.00	20.68 -1.34 0.00	21.68 -1.32 0.00	19.79 -1.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.63 0.85 -0.01	16.37 0.77 -0.01	12.82 0.57 -0.01	13.97 0.56 -0.01	14.19 0.58 -0.01	16.82 0.72 -0.17	20.62 0.88 0.00	21.74 0.99 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.22 1.11 0.00	23.67 1.42 0.00	28.25 1.81 0.00	26.85 1.79 0.00	24.50 1.68 0.00	23.65 1.70 0.00	21.71 1.64 0.00	21.58 1.60 0.00	20.02 1.50 0.00	20.51 1.54 0.00	21.63 1.53 0.00	23.58 1.57 0.00	24.40 1.41 0.00	21.87 1.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.63 0.85 -0.01	16.44 0.83 -0.01	12.89 0.63 -0.01	14.04 0.63 -0.01	14.27 0.65 -0.01	16.90 0.81 -0.17	20.74 1.00 0.00	21.79 1.04 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.23 1.11 0.00	23.68 1.43 0.00	28.25 1.81 0.00	26.85 1.79 0.00	24.50 1.68 0.00	23.65 1.70 0.00	21.71 1.64 0.00	21.58 1.60 0.00	20.02 1.51 0.00	20.51 1.54 0.00	21.63 1.53 0.00	23.59 1.57 0.00	24.40 1.41 0.00	21.87 1.06 0.00
PATROON__115KV_TB1 80586	16.16 0.39 0.00	16.09 0.49 0.00	12.64 0.39 0.00	13.80 0.40 0.00	14.01 0.41 0.00	17.70 0.48 -1.29	20.22 0.48 0.00	21.09 0.34 0.00	21.40 0.27 0.00	19.62 0.30 0.00	20.46 0.36 0.00	22.70 0.45 0.00	27.04 0.61 0.00	25.66 0.60 0.00	23.35 0.53 0.00	22.42 0.48 0.00	20.63 0.55 0.00	20.57 0.58 0.00	19.17 0.65 0.00	19.76 0.76 -0.04	20.78 0.69 0.00	22.62 0.60 0.00	23.51 0.52 0.00	21.19 0.38 0.00
PATTRSNVILLE___SOLAR 323815	16.25 0.48 0.00	16.06 0.46 0.00	12.60 0.35 0.00	13.77 0.36 0.00	13.98 0.38 0.00	18.35 0.49 -1.94	20.36 0.62 0.00	21.40 0.65 0.00	21.81 0.67 0.00	19.92 0.61 0.00	20.75 0.64 0.00	22.96 0.71 0.00	27.29 0.85 0.00	25.93 0.87 0.00	23.60 0.78 0.00	22.74 0.79 0.00	20.89 0.81 0.00	20.78 0.79 0.00	19.30 0.78 0.00	19.88 0.81 -0.10	20.94 0.84 0.00	22.87 0.86 0.00	23.80 0.80 0.00	21.47 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.60 -0.17 0.00	15.38 -0.22 0.00	12.17 -0.08 0.00	13.37 -0.04 0.00	13.46 -0.14 0.00	15.76 -0.17 0.00	19.70 -0.03 0.00	20.85 0.10 0.00	21.44 0.30 0.00	19.53 0.22 0.00	20.38 0.27 0.00	22.46 0.22 0.00	26.68 0.25 0.00	25.10 0.04 0.00	22.83 0.01 0.00	22.02 0.08 0.00	20.12 0.04 0.00	19.84 -0.15 0.00	18.42 -0.10 0.00	18.84 -0.14 0.00	19.97 -0.13 0.00	21.92 -0.09 0.00	22.80 -0.19 0.00	20.64 -0.18 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.61 0.84 0.00	16.36 0.77 0.00	12.81 0.56 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.85 0.75 -0.18	20.69 0.95 0.00	21.81 1.06 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.72 1.47 0.00	28.30 1.87 0.00	26.89 1.83 0.00	24.50 1.68 0.00	23.62 1.67 0.00	21.72 1.65 0.00	21.63 1.65 0.00	20.09 1.57 0.00	20.57 1.59 0.00	21.68 1.59 0.00	23.62 1.60 0.00	24.41 1.42 0.00	21.88 1.07 0.00
PEEKSKILL___ 23653	16.50 0.73 0.00	16.24 0.64 0.00	12.72 0.47 0.00	13.85 0.45 0.00	14.07 0.47 0.00	16.70 0.61 -0.16	20.50 0.76 0.00	21.60 0.85 0.00	22.07 0.93 0.00	20.19 0.88 0.00	21.09 0.98 0.00	23.51 1.26 0.00	28.06 1.62 0.00	26.66 1.60 0.00	24.29 1.46 0.00	23.42 1.48 0.00	21.54 1.47 0.00	21.44 1.45 0.00	19.88 1.36 0.00	20.35 1.38 0.00	21.46 1.36 0.00	23.40 1.38 0.00	24.20 1.21 0.00	21.70 0.89 0.00
PGE MADISON___WINDPWR 24146	16.76 1.00 0.00	16.54 0.94 0.00	12.97 0.73 0.00	14.22 0.82 0.00	14.45 0.85 0.00	17.05 1.13 0.00	21.35 1.61 0.00	22.59 1.84 0.00	22.99 1.85 0.00	21.07 1.76 0.00	21.89 1.78 0.00	24.14 1.89 0.00	28.73 2.29 0.00	27.00 1.95 0.00	24.73 1.90 0.00	23.79 1.84 0.00	21.83 1.75 0.00	21.78 1.79 0.00	20.37 1.85 0.00	20.94 1.97 0.00	22.17 2.07 0.00	24.21 2.20 0.00	24.95 1.96 0.00	22.40 1.59 0.00

PIERCEFIELD___HYD 23852	15.56 -0.21 0.00	15.46 -0.14 0.00	12.16 -0.08 0.00	13.53 0.12 0.00	13.72 0.12 0.00	15.81 -0.11 0.00	19.68 -0.06 0.00	20.72 -0.03 0.00	21.03 -0.11 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.95 -0.30 0.00	25.92 -0.52 0.00	24.34 -0.72 0.00	22.09 -0.73 0.00	21.23 -0.72 0.00	19.30 -0.77 0.00	19.20 -0.78 0.00	17.78 -0.74 0.00	18.23 -0.74 0.00	19.45 -0.65 0.00	21.50 -0.52 0.00	22.89 -0.10 0.00	20.78 -0.03 0.00
PINELAWN_CC_1 323563	16.96 1.19 0.00	16.66 1.06 0.00	13.06 0.81 0.00	14.17 0.77 0.00	14.43 0.83 0.00	17.07 0.98 -0.17	20.98 1.24 0.00	22.09 1.34 0.00	22.63 1.49 0.00	20.55 1.24 0.00	21.45 1.34 0.00	23.94 1.69 0.00	28.61 2.18 0.00	27.45 2.38 0.00	25.41 2.19 -0.39	27.15 2.18 -3.02	22.22 2.14 0.00	21.91 1.92 0.00	20.31 1.79 0.00	20.80 1.83 0.00	22.06 1.95 0.00	24.00 1.99 0.00	24.93 1.94 0.00	22.42 1.60 0.00
PJM_GEN_HTTP_PROXY 323702	16.61 0.84 0.00	16.36 0.76 0.00	12.80 0.55 0.00	13.95 0.54 0.00	14.16 0.56 0.00	16.81 0.71 -0.17	20.64 0.90 0.00	21.76 1.01 0.00	22.25 1.12 0.00	20.39 1.07 0.00	21.29 1.18 0.00	23.76 1.51 0.00	28.34 1.91 0.00	26.94 1.87 0.00	24.55 1.72 0.00	23.67 1.72 0.00	21.77 1.69 0.00	21.64 1.66 0.00	20.05 1.53 0.00	20.52 1.55 0.00	19.88 1.53 1.74	23.58 1.57 0.00	24.39 1.40 0.00	23.31 1.04 -1.46
PJM_GEN_KEystone 24065	15.87 0.10 0.00	15.63 0.03 0.00	12.28 0.03 0.00	13.34 0.01 0.08	13.60 0.00 0.00	16.09 0.07 -0.09	19.89 0.14 0.00	20.97 0.22 0.00	21.46 0.33 0.00	19.60 0.28 0.00	20.44 0.33 0.00	22.66 0.42 0.00	27.09 0.65 0.00	25.62 0.56 0.00	23.33 0.50 0.00	22.52 0.57 0.00	20.66 0.58 0.00	20.53 0.54 0.00	19.04 0.52 0.00	19.50 0.52 0.00	18.85 0.49 1.74	22.55 0.54 0.00	23.32 0.33 0.00	22.42 0.14 -1.46
PJM_GEN_NEPTUNE_PROXY 323594	16.75 0.98 0.00	16.47 0.87 0.00	12.92 0.67 0.00	14.04 0.63 0.00	14.28 0.68 0.00	16.89 0.80 -0.17	20.74 1.00 0.00	21.83 1.08 0.00	22.34 1.20 0.00	20.34 1.03 0.00	21.25 1.14 0.00	23.73 1.48 0.00	28.31 1.87 0.00	27.12 2.05 0.00	25.09 1.88 -0.39	26.83 1.86 -3.02	21.91 1.83 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.56 1.58 0.00	20.03 1.67 1.74	23.69 1.68 0.00	24.60 1.60 0.00	23.57 1.29 -1.46
PJM_GEN_VFT_PROXY 323633	16.59 0.82 0.00	16.33 0.73 0.00	12.77 0.52 0.00	13.91 0.50 0.00	14.13 0.53 0.00	16.76 0.66 -0.17	20.57 0.83 0.00	21.71 0.96 0.00	22.21 1.07 0.00	20.34 1.03 0.00	21.24 1.13 0.00	23.70 1.45 0.00	28.28 1.85 0.00	26.87 1.81 0.00	24.49 1.66 0.00	23.63 1.68 0.00	21.73 1.66 0.00	21.61 1.63 0.00	20.03 1.51 0.00	20.49 1.52 0.00	19.85 1.49 1.74	23.54 1.53 0.00	24.35 1.36 0.00	23.29 1.01 -1.46
PLATSBURG_115KV_PMLD1 355749	15.98 0.21 0.00	15.97 0.37 0.00	12.56 0.31 0.00	13.79 0.39 0.00	14.06 0.46 0.00	16.55 0.62 0.00	20.54 0.80 0.00	21.61 0.86 0.00	21.77 0.64 0.00	19.69 0.38 0.00	20.55 0.45 0.00	22.67 0.42 0.00	26.96 0.52 0.00	25.54 0.48 0.00	23.12 0.30 0.00	22.17 0.22 0.00	20.20 0.13 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.31 0.00	20.83 0.73 0.00	22.77 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
PLEASANTVLY___LBMP 24000	16.39 0.63 0.00	16.18 0.58 0.00	12.68 0.42 0.00	13.82 0.41 0.00	14.03 0.43 0.00	16.67 0.57 -0.18	20.42 0.68 0.00	21.48 0.73 0.00	21.91 0.77 0.00	20.05 0.74 0.00	20.94 0.84 0.00	23.31 1.07 0.00	27.82 1.39 0.00	26.44 1.38 0.00	24.07 1.24 0.00	23.19 1.24 0.00	21.33 1.25 0.00	21.23 1.25 0.00	19.73 1.21 0.00	20.23 1.24 -0.02	21.32 1.22 0.00	23.21 1.19 0.00	24.02 1.03 0.00	21.57 0.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	16.50 0.73 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.76 0.66 -0.17	20.57 0.83 0.00	21.66 0.91 0.00	22.13 0.99 0.00	20.25 0.94 0.00	21.15 1.04 0.00	23.58 1.33 0.00	28.13 1.70 0.00	26.74 1.68 0.00	24.36 1.53 0.00	23.48 1.54 0.00	21.60 1.53 0.00	21.49 1.50 0.00	19.94 1.42 0.00	20.42 1.44 0.00	21.53 1.43 0.00	23.45 1.44 0.00	24.26 1.27 0.00	21.76 0.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.50 0.73 0.00	16.29 0.70 0.00	12.76 0.51 0.00	13.90 0.49 0.00	14.12 0.52 0.00	16.76 0.66 -0.17	20.57 0.83 0.00	21.66 0.91 0.00	22.13 0.99 0.00	20.25 0.94 0.00	21.15 1.04 0.00	23.58 1.33 0.00	28.13 1.70 0.00	26.74 1.68 0.00	24.36 1.53 0.00	23.48 1.54 0.00	21.60 1.53 0.00	21.49 1.50 0.00	19.94 1.42 0.00	20.42 1.44 0.00	21.53 1.43 0.00	23.45 1.44 0.00	24.26 1.27 0.00	21.76 0.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.49 0.72 0.00	16.26 0.66 0.00	12.73 0.48 0.00	13.87 0.46 0.00	14.09 0.49 0.00	16.79 0.65 -0.21	20.55 0.81 0.00	21.63 0.88 0.00	22.06 0.92 0.00	20.19 0.88 0.00	21.09 0.98 0.00	23.48 1.24 0.00	28.01 1.58 0.00	26.62 1.56 0.00	24.24 1.42 0.00	23.37 1.43 0.00	21.50 1.43 0.00	21.42 1.43 0.00	19.91 1.39 0.00	20.41 1.42 -0.02	21.51 1.41 0.00	23.41 1.40 0.00	24.20 1.21 0.00	21.72 0.91 0.00
POLETTI____ 23519	16.59 0.82 0.00	16.34 0.74 0.00	12.80 0.56 0.00	13.94 0.54 0.00	14.16 0.56 0.00	16.78 0.68 -0.17	20.59 0.85 0.00	21.69 0.94 0.00	22.19 1.06 0.00	20.34 1.03 0.00	21.24 1.13 0.00	23.69 1.45 0.00	28.25 1.83 0.02	26.86 1.80 0.00	24.49 1.66 0.00	23.62 1.68 0.00	21.73 1.66 0.00	21.61 1.62 0.00	20.04 1.52 0.00	20.49 1.52 0.00	21.58 1.48 0.00	23.52 1.51 0.00	24.32 1.34 0.00	21.81 1.00 0.00
POMONA___ESR 323819	16.48 0.71 0.00	16.22 0.62 0.00	12.69 0.44 0.00	13.83 0.42 0.00	14.05 0.45 0.00	16.66 0.58 -0.16	20.48 0.74 0.00	21.57 0.82 0.00	22.04 0.91 0.00	20.17 0.86 0.00	21.07 0.96 0.00	23.50 1.25 0.00	28.05 1.62 0.00	26.65 1.59 0.00	24.28 1.46 0.00	23.43 1.48 0.00	21.54 1.47 0.00	21.44 1.46 0.00	19.88 1.36 0.00	20.34 1.37 0.00	21.45 1.35 0.00	23.39 1.38 0.00	24.19 1.20 0.00	21.70 0.88 0.00
PORT_JEFF_3 23555	17.02 1.25 0.00	16.75 1.15 0.00	13.08 0.83 0.00	14.17 0.77 0.00	14.43 0.82 0.00	17.08 0.99 -0.17	20.95 1.20 0.00	21.99 1.25 0.00	22.61 1.47 0.00	20.51 1.20 0.00	21.43 1.31 0.00	23.91 1.67 0.00	28.56 2.12 0.00	27.48 2.41 0.00	25.45 2.23 -0.39	27.13 2.16 -3.02	22.06 1.98 0.00	21.67 1.68 0.00	20.09 1.57 0.00	20.55 1.57 0.00	21.80 1.70 0.00	23.74 1.73 0.00	24.82 1.83 0.00	22.44 1.62 0.00
PORT_JEFF_4 23616	17.02 1.25 0.00	16.75 1.15 0.00	13.08 0.83 0.00	14.17 0.77 0.00	14.43 0.82 0.00	17.08 0.99 -0.17	20.95 1.20 0.00	21.99 1.25 0.00	22.61 1.47 0.00	20.51 1.20 0.00	21.43 1.31 0.00	23.91 1.67 0.00	28.56 2.12 0.00	27.48 2.41 0.00	25.45 2.23 -0.39	27.13 2.16 -3.02	22.06 1.98 0.00	21.67 1.68 0.00	20.09 1.57 0.00	20.55 1.57 0.00	21.80 1.70 0.00	23.74 1.73 0.00	24.82 1.83 0.00	22.44 1.62 0.00

PORT_JEFF_IC 23713	17.05 1.28 0.00	16.77 1.17 0.00	13.10 0.85 0.00	14.20 0.79 0.00	14.44 0.84 0.00	17.10 1.01 -0.17	20.98 1.24 0.00	22.04 1.29 0.00	22.64 1.50 0.00	20.54 1.23 0.00	21.46 1.35 0.00	23.93 1.69 0.00	28.59 2.16 0.00	27.52 2.46 0.00	25.48 2.27 -0.39	27.19 2.22 -3.02	22.10 2.02 0.00	21.68 1.70 0.00	20.10 1.57 0.00	20.56 1.59 0.00	21.81 1.71 0.00	23.77 1.75 0.00	24.89 1.90 0.00	22.47 1.66 0.00
PPL PILGRIM_ST_GT1 24216	17.09 1.32 0.00	16.78 1.18 0.00	13.15 0.90 0.00	14.26 0.86 0.00	14.52 0.92 0.00	17.19 1.10 -0.17	21.11 1.37 0.00	22.20 1.45 0.00	22.76 1.62 0.00	20.66 1.35 0.00	21.55 1.44 0.00	24.07 1.82 0.00	28.75 2.32 0.00	27.64 2.58 0.00	25.60 2.39 -0.39	27.34 2.37 -3.02	22.38 2.31 0.00	21.98 1.99 0.00	20.35 1.83 0.00	20.84 1.87 0.00	22.18 2.08 0.00	24.12 2.11 0.00	25.08 2.09 0.00	22.58 1.76 0.00
PPL PILGRIM_ST_GT2 24217	17.09 1.32 0.00	16.78 1.18 0.00	13.15 0.90 0.00	14.26 0.86 0.00	14.52 0.92 0.00	17.19 1.10 -0.17	21.11 1.37 0.00	22.20 1.45 0.00	22.76 1.62 0.00	20.66 1.35 0.00	21.55 1.44 0.00	24.07 1.82 0.00	28.75 2.32 0.00	27.64 2.58 0.00	25.60 2.39 -0.39	27.34 2.37 -3.02	22.38 2.31 0.00	21.98 1.99 0.00	20.35 1.83 0.00	20.84 1.87 0.00	22.18 2.08 0.00	24.12 2.11 0.00	25.08 2.09 0.00	22.58 1.76 0.00
PPL_SHRM_GT3 24213	16.97 1.20 0.00	16.71 1.11 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.96 1.21 0.00	22.53 1.40 0.00	20.42 1.11 0.00	21.30 1.19 0.00	23.77 1.52 0.00	28.38 1.94 0.00	27.32 2.26 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.17 2.10 0.00	21.84 1.85 0.00	20.25 1.73 0.00	20.71 1.73 0.00	21.98 1.89 0.00	23.90 1.89 0.00	24.85 1.86 0.00	22.39 1.57 0.00
PPL_SHRM_GT4 24214	16.97 1.20 0.00	16.71 1.11 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.96 1.21 0.00	22.53 1.40 0.00	20.42 1.11 0.00	21.30 1.19 0.00	23.77 1.52 0.00	28.38 1.94 0.00	27.32 2.26 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.17 2.10 0.00	21.84 1.85 0.00	20.25 1.73 0.00	20.71 1.73 0.00	21.98 1.89 0.00	23.90 1.89 0.00	24.85 1.86 0.00	22.39 1.57 0.00
PROJECT___ORANGE 1 24174	15.66 -0.11 0.00	15.47 -0.13 0.00	12.16 -0.09 0.00	13.30 -0.10 0.00	13.49 -0.11 0.00	15.82 -0.11 0.00	19.62 -0.11 0.00	20.65 -0.10 0.00	21.07 -0.07 0.00	19.26 -0.05 0.00	20.02 -0.09 0.00	22.07 -0.18 0.00	26.22 -0.21 0.00	24.86 -0.21 0.00	22.65 -0.17 0.00	21.79 -0.16 0.00	19.97 -0.10 0.00	19.88 -0.11 0.00	18.47 -0.05 0.00	18.91 -0.06 0.00	20.00 -0.10 0.00	21.87 -0.15 0.00	22.75 -0.23 0.00	20.70 -0.12 0.00
PROJECT___ORANGE 2 24166	15.66 -0.11 0.00	15.47 -0.13 0.00	12.16 -0.09 0.00	13.30 -0.10 0.00	13.49 -0.11 0.00	15.82 -0.11 0.00	19.62 -0.11 0.00	20.65 -0.10 0.00	21.07 -0.07 0.00	19.26 -0.05 0.00	20.02 -0.09 0.00	22.07 -0.18 0.00	26.22 -0.21 0.00	24.86 -0.21 0.00	22.65 -0.17 0.00	21.79 -0.16 0.00	19.97 -0.10 0.00	19.88 -0.11 0.00	18.47 -0.05 0.00	18.91 -0.06 0.00	20.00 -0.10 0.00	21.87 -0.15 0.00	22.75 -0.23 0.00	20.70 -0.12 0.00
PUCKETT___SOLAR 323809	15.98 0.22 0.00	15.79 0.19 0.00	12.39 0.15 0.00	13.57 0.16 0.00	13.78 0.17 0.00	16.20 0.27 0.00	20.15 0.41 0.00	21.26 0.51 0.00	21.66 0.53 0.00	19.80 0.49 0.00	20.59 0.48 0.00	22.72 0.47 0.00	27.11 0.68 0.00	25.62 0.56 0.00	23.37 0.55 0.00	22.47 0.52 0.00	20.64 0.57 0.00	20.56 0.57 0.00	19.14 0.62 0.00	19.64 0.67 0.00	20.79 0.69 0.00	22.74 0.72 0.00	23.53 0.54 0.00	21.22 0.40 0.00
PYRITES___HYD 24023	15.77 0.00 0.00	15.67 0.07 0.00	12.32 0.08 0.00	13.70 0.30 0.00	13.91 0.31 0.00	16.03 0.10 0.00	20.00 0.25 0.00	21.07 0.32 0.00	21.33 0.19 0.00	19.32 0.01 0.00	20.15 0.04 0.00	22.22 -0.02 0.00	26.21 -0.22 0.00	24.62 -0.44 0.00	22.42 -0.40 0.00	21.56 -0.39 0.00	19.61 -0.46 0.00	19.56 -0.42 0.00	18.13 -0.39 0.00	18.61 -0.36 0.00	19.86 -0.24 0.00	21.93 -0.09 0.00	23.26 0.27 0.00	21.07 0.26 0.00
QUAKERRD_115KV_BK1 80622	15.21 -0.55 0.00	15.03 -0.57 0.00	11.85 -0.40 0.00	13.00 -0.41 0.00	13.13 -0.47 0.00	15.37 -0.55 0.00	19.16 -0.58 0.00	20.21 -0.54 0.00	20.70 -0.44 0.00	18.91 -0.41 0.00	19.67 -0.44 0.00	21.69 -0.56 0.00	25.75 -0.69 0.00	24.33 -0.74 0.00	22.17 -0.65 0.00	21.34 -0.60 0.00	19.53 -0.55 0.00	19.34 -0.64 0.00	17.97 -0.55 0.00	18.38 -0.59 0.00	19.45 -0.65 0.00	21.30 -0.71 0.00	22.18 -0.81 0.00	20.16 -0.66 0.00
QUENSBRY_115KV_TB8 356137	16.82 1.05 0.00	16.66 1.06 0.00	13.06 0.81 0.00	14.26 0.86 0.00	14.50 0.90 0.00	18.88 1.13 -1.82	21.19 1.45 0.00	22.23 1.48 0.00	22.59 1.46 0.00	20.65 1.34 0.00	21.54 1.43 0.00	23.84 1.58 0.00	28.40 1.97 0.00	26.98 1.91 0.00	24.49 1.67 0.00	23.38 1.44 0.00	21.50 1.42 0.00	21.28 1.29 0.00	19.84 1.32 0.00	20.64 1.50 -0.17	21.78 1.69 0.00	23.70 1.68 0.00	24.71 1.72 0.00	22.18 1.37 0.00
RAMAPO___LBMP 323565	16.41 0.64 0.00	16.15 0.55 0.00	12.65 0.40 0.00	13.78 0.37 0.00	14.00 0.40 0.00	16.61 0.53 -0.16	20.40 0.66 0.00	21.49 0.74 0.00	21.96 0.82 0.00	20.08 0.78 0.00	20.97 0.86 0.00	23.39 1.14 0.00	27.91 1.47 0.00	26.50 1.45 0.00	24.15 1.32 0.00	23.30 1.35 0.00	21.42 1.35 0.00	21.32 1.33 0.00	19.77 1.25 0.00	20.24 1.26 0.00	21.34 1.23 0.00	23.28 1.27 0.00	24.07 1.08 0.00	21.60 0.79 0.00
RANKINE____ 23646	15.51 -0.25 0.00	15.29 -0.31 0.00	12.11 -0.14 0.00	13.31 -0.10 0.00	13.39 -0.21 0.00	15.65 -0.27 0.00	19.58 -0.16 0.00	20.72 -0.02 0.00	21.31 0.17 0.00	19.41 0.09 0.00	20.26 0.15 0.00	22.33 0.08 0.00	26.49 0.05 0.00	24.92 -0.14 0.00	22.67 -0.15 0.00	21.88 -0.07 0.00	19.97 -0.10 0.00	19.68 -0.31 0.00	18.28 -0.24 0.00	18.68 -0.30 0.00	19.79 -0.31 0.00	21.73 -0.28 0.00	22.62 -0.37 0.00	20.51 -0.30 0.00
RAVENSWOOD_GT2_1 24244	16.63 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.18 0.58 0.00	16.83 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT2_2 24245	16.63 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.18 0.58 0.00	16.83 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00

RAVENSWOOD_GT2_3 24246	16.64 0.87 0.00	16.39 0.79 0.00	12.83 0.58 0.00	13.97 0.57 0.00	14.19 0.59 0.00	16.84 0.74 -0.17	20.66 0.92 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.35 1.92 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.74 0.00	21.79 1.71 0.00	21.66 1.67 0.00	20.08 1.55 0.00	20.55 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
RAVENSWOOD_GT2_4 24247	16.64 0.87 0.00	16.39 0.79 0.00	12.83 0.58 0.00	13.97 0.57 0.00	14.19 0.59 0.00	16.84 0.74 -0.17	20.66 0.92 0.00	21.77 1.02 0.00	22.27 1.13 0.00	20.40 1.08 0.00	21.30 1.19 0.00	23.76 1.52 0.00	28.35 1.92 0.00	26.95 1.89 0.00	24.56 1.73 0.00	23.69 1.74 0.00	21.79 1.71 0.00	21.66 1.67 0.00	20.08 1.55 0.00	20.55 1.57 0.00	21.65 1.55 0.00	23.61 1.59 0.00	24.41 1.42 0.00	21.88 1.07 0.00
RAVENSWOOD_GT3_1 24248	16.63 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.19 0.58 0.00	16.83 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.26 1.12 0.00	20.39 1.07 0.00	21.29 1.18 0.00	23.75 1.50 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.54 1.56 0.00	21.65 1.55 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT3_2 24249	16.63 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.19 0.58 0.00	16.83 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.26 1.12 0.00	20.39 1.07 0.00	21.29 1.18 0.00	23.75 1.50 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.54 1.56 0.00	21.65 1.55 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT3_3 24250	16.66 0.89 0.00	16.40 0.80 0.00	12.84 0.59 0.00	13.99 0.58 0.00	14.21 0.61 0.00	16.85 0.76 -0.17	20.68 0.94 0.00	21.80 1.05 0.00	22.29 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.39 1.95 0.00	26.98 1.92 0.00	24.58 1.76 0.00	23.72 1.77 0.00	21.81 1.73 0.00	21.68 1.70 0.00	20.10 1.58 0.00	20.57 1.60 0.00	21.67 1.58 0.00	23.63 1.62 0.00	24.44 1.45 0.00	21.90 1.09 0.00
RAVENSWOOD_GT3_4 24251	16.66 0.89 0.00	16.40 0.80 0.00	12.84 0.59 0.00	13.99 0.58 0.00	14.21 0.61 0.00	16.85 0.76 -0.17	20.68 0.94 0.00	21.80 1.05 0.00	22.29 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.39 1.95 0.00	26.98 1.92 0.00	24.58 1.76 0.00	23.72 1.77 0.00	21.81 1.73 0.00	21.68 1.70 0.00	20.10 1.58 0.00	20.57 1.60 0.00	21.67 1.58 0.00	23.63 1.62 0.00	24.44 1.45 0.00	21.90 1.09 0.00
RAVENSWOOD_GT_1 23729	16.71 0.93 -0.01	16.45 0.84 -0.01	12.88 0.62 -0.01	14.03 0.62 -0.01	14.25 0.64 -0.01	16.89 0.79 -0.17	21.40 0.96 -0.70	21.81 1.06 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.34 1.23 0.00	23.83 1.58 0.00	28.43 2.00 0.00	27.02 1.96 0.00	24.63 1.81 0.00	23.77 1.83 0.00	21.85 1.77 0.00	21.72 1.73 0.00	20.12 1.60 0.00	20.60 1.62 0.00	21.70 1.61 0.00	23.66 1.65 0.00	24.46 1.47 0.00	21.92 1.11 0.00
RAVENSWOOD_GT_10 24258	16.63 0.87 0.00	16.37 0.78 0.00	12.82 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.73 0.91 -0.08	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_11 24259	16.63 0.87 0.00	16.37 0.78 0.00	12.82 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.73 0.91 -0.08	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_4 24252	16.62 0.86 0.00	16.37 0.77 0.00	12.81 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	21.19 0.91 -0.54	21.76 1.01 0.00	22.25 1.11 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.71 0.00	23.67 1.72 0.00	21.77 1.69 0.00	21.64 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.39 1.40 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_5 24254	16.62 0.86 0.00	16.37 0.77 0.00	12.81 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	21.19 0.91 -0.54	21.76 1.01 0.00	22.25 1.11 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.71 0.00	23.67 1.72 0.00	21.77 1.69 0.00	21.64 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.39 1.40 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_6 24253	16.62 0.86 0.00	16.37 0.77 0.00	12.81 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	21.19 0.91 -0.54	21.76 1.01 0.00	22.25 1.11 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.71 0.00	23.67 1.72 0.00	21.77 1.69 0.00	21.64 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.39 1.40 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_7 24255	16.62 0.86 0.00	16.37 0.77 0.00	12.81 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	21.19 0.91 -0.54	21.76 1.01 0.00	22.25 1.11 0.00	20.38 1.07 0.00	21.28 1.17 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.71 0.00	23.67 1.72 0.00	21.77 1.69 0.00	21.64 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.39 1.40 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.63 0.87 0.00	16.37 0.78 0.00	12.82 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.73 0.91 -0.08	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RAVENSWOOD_GT_9 24257	16.63 0.87 0.00	16.37 0.78 0.00	12.82 0.57 0.00	13.96 0.56 0.00	14.18 0.58 0.00	16.82 0.73 -0.17	20.73 0.91 -0.08	21.76 1.01 0.00	22.26 1.12 0.00	20.38 1.07 0.00	21.29 1.18 0.00	23.74 1.49 0.00	28.34 1.90 0.00	26.93 1.87 0.00	24.54 1.72 0.00	23.68 1.73 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.53 1.56 0.00	21.64 1.54 0.00	23.59 1.58 0.00	24.40 1.41 0.00	21.87 1.06 0.00

RAVENSWOOD___1 23533	16.68 0.90 -0.01	16.42 0.81 -0.01	12.85 0.60 -0.01	14.00 0.59 -0.01	14.22 0.62 -0.01	16.85 0.76 -0.17	19.96 0.92 0.69	21.77 1.02 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.74 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.08 0.00
RAVENSWOOD___2 23534	16.68 0.90 -0.01	16.42 0.81 -0.01	12.85 0.60 -0.01	14.00 0.59 -0.01	14.22 0.62 -0.01	16.85 0.76 -0.17	19.96 0.92 0.69	21.77 1.02 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.74 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.08 0.00
RAVENSWOOD___3 23535	16.64 0.87 0.00	16.38 0.78 0.00	12.82 0.57 0.00	13.97 0.56 0.00	14.19 0.58 0.00	16.83 0.73 -0.17	20.65 0.91 0.00	21.76 1.01 0.00	22.26 1.12 0.00	20.39 1.07 0.00	21.29 1.18 0.00	23.76 1.51 0.00	28.34 1.91 0.00	26.94 1.87 0.00	24.55 1.72 0.00	23.68 1.74 0.00	21.77 1.70 0.00	21.65 1.66 0.00	20.07 1.55 0.00	20.54 1.56 0.00	21.65 1.55 0.00	23.60 1.58 0.00	24.41 1.42 0.00	21.87 1.06 0.00
RAVENSWOOD___4 23820	16.68 0.90 -0.01	16.42 0.81 -0.01	12.85 0.60 -0.01	14.00 0.59 -0.01	14.22 0.62 -0.01	16.85 0.76 -0.17	19.96 0.92 0.69	21.77 1.02 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.74 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.44 1.45 0.00	21.89 1.08 0.00
RCPL_TRUST___DRP 24196	16.62 0.85 0.00	16.37 0.77 0.00	12.81 0.56 0.00	13.95 0.54 0.00	14.17 0.57 0.00	16.82 0.73 -0.17	20.66 0.92 0.00	21.78 1.03 0.00	22.29 1.15 0.00	20.41 1.10 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.39 1.95 0.00	26.98 1.91 0.00	24.58 1.76 0.00	23.71 1.76 0.00	21.80 1.72 0.00	21.67 1.69 0.00	20.08 1.56 0.00	20.55 1.57 0.00	21.65 1.55 0.00	23.60 1.59 0.00	24.41 1.42 0.00	21.87 1.06 0.00
RED___ROCHESTER 323720	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.30 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.94 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.84 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
REGAN___SOLAR 323812	16.88 1.11 0.00	16.61 1.01 0.00	13.05 0.80 0.00	14.28 0.87 0.00	14.49 0.88 0.00	19.00 1.14 -1.94	21.25 1.51 0.00	22.39 1.64 0.00	22.81 1.68 0.00	20.64 1.33 0.00	21.33 1.22 0.00	23.35 1.10 0.00	27.14 0.71 0.00	26.53 1.47 0.00	24.28 1.45 0.00	23.57 1.63 0.00	21.69 1.61 0.00	21.67 1.69 0.00	20.15 1.64 0.00	20.79 1.71 -0.10	22.05 1.95 0.00	24.08 2.07 0.00	24.98 1.99 0.00	22.51 1.69 0.00
RENSSELAER___COGEN 23796	16.09 0.32 0.00	16.02 0.42 0.00	12.59 0.34 0.00	13.75 0.34 0.00	13.96 0.36 0.00	17.42 0.41 -1.08	20.13 0.39 0.00	20.98 0.23 0.00	21.27 0.13 0.00	19.48 0.17 0.00	20.32 0.21 0.00	22.56 0.31 0.00	26.88 0.45 0.00	25.49 0.43 0.00	23.20 0.38 0.00	22.27 0.33 0.00	20.50 0.43 0.00	20.44 0.46 0.00	19.08 0.56 0.00	19.09 0.66 0.55	20.67 0.58 0.00	22.49 0.48 0.00	23.38 0.39 0.00	21.09 0.27 0.00
REPUBLIC_115KV_BARTNBK 55605	17.47 1.71 0.00	17.30 1.70 0.00	13.56 1.31 0.00	14.82 1.42 0.00	15.12 1.52 0.00	19.63 1.88 -1.82	22.20 2.46 0.00	23.31 2.56 0.00	23.65 2.52 0.00	21.51 2.20 0.00	22.45 2.34 0.00	24.78 2.52 0.00	29.54 3.10 0.00	28.06 3.00 0.00	25.47 2.64 0.00	24.32 2.37 0.00	22.37 2.30 0.00	22.19 2.21 0.00	20.67 2.16 0.00	21.60 2.45 -0.17	22.85 2.75 0.00	24.81 2.80 0.00	25.78 2.79 0.00	23.08 2.26 0.00
REVERE_CPPR_DRP 24186	16.28 0.52 0.00	16.10 0.50 0.00	12.64 0.39 0.00	13.83 0.42 0.00	14.04 0.44 0.00	16.50 0.57 0.00	20.52 0.78 0.00	21.60 0.85 0.00	22.02 0.88 0.00	20.09 0.78 0.00	20.85 0.74 0.00	23.02 0.77 0.00	27.32 0.88 0.00	25.93 0.87 0.00	23.61 0.79 0.00	22.71 0.76 0.00	20.84 0.77 0.00	20.79 0.80 0.00	19.33 0.81 0.00	19.84 0.87 0.00	21.01 0.91 0.00	22.99 0.98 0.00	23.89 0.90 0.00	21.56 0.75 0.00
REYNOLDS_115KV_TB3 80639	16.26 0.49 0.00	16.17 0.57 0.00	12.70 0.46 0.00	13.88 0.47 0.00	14.09 0.49 0.00	17.72 0.56 -1.23	20.30 0.56 0.00	21.15 0.40 0.00	21.41 0.27 0.00	19.64 0.33 0.00	20.53 0.42 0.00	22.76 0.51 0.00	27.15 0.71 0.00	25.73 0.67 0.00	23.40 0.58 0.00	22.43 0.48 0.00	20.66 0.59 0.00	20.62 0.64 0.00	19.29 0.77 0.00	20.38 0.92 -0.48	20.91 0.81 0.00	22.72 0.71 0.00	23.67 0.68 0.00	21.27 0.46 0.00
RIVERBAY____ 323610	16.63 0.85 -0.01	16.44 0.83 -0.01	12.89 0.63 -0.01	14.04 0.63 -0.01	14.27 0.65 -0.01	16.90 0.81 -0.17	20.74 1.00 0.00	21.79 1.04 0.00	22.23 1.09 0.00	20.34 1.03 0.00	21.23 1.11 0.00	23.68 1.43 0.00	28.25 1.81 0.00	26.85 1.79 0.00	24.50 1.68 0.00	23.65 1.70 0.00	21.71 1.64 0.00	21.58 1.60 0.00	20.02 1.51 0.00	20.51 1.54 0.00	21.63 1.53 0.00	23.59 1.57 0.00	24.40 1.41 0.00	21.87 1.06 0.00
RIVERSDE_115KV_TB3 55908	16.18 0.42 0.00	16.11 0.51 0.00	12.66 0.41 0.00	13.82 0.41 0.00	14.04 0.43 0.00	17.64 0.50 -1.22	20.23 0.49 0.00	21.05 0.30 0.00	21.35 0.21 0.00	19.57 0.26 0.00	20.42 0.31 0.00	22.65 0.40 0.00	27.00 0.57 0.00	25.60 0.54 0.00	23.30 0.48 0.00	22.36 0.42 0.00	20.58 0.50 0.00	20.52 0.54 0.00	19.16 0.64 0.00	19.79 0.75 -0.07	20.76 0.67 0.00	22.58 0.57 0.00	23.49 0.50 0.00	21.16 0.35 0.00
ROARING___BROOK_WT_PWR 323790	15.65 -0.12 0.00	15.52 -0.08 0.00	12.19 -0.06 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.84 -0.09 0.00	19.62 -0.12 0.00	20.66 -0.09 0.00	21.02 -0.12 0.00	19.17 -0.15 0.00	19.97 -0.14 0.00	22.09 -0.16 0.00	26.17 -0.26 0.00	24.77 -0.29 0.00	22.52 -0.30 0.00	21.55 -0.40 0.00	19.65 -0.42 0.00	19.57 -0.41 0.00	18.11 -0.41 0.00	18.55 -0.43 0.00	19.75 -0.35 0.00	21.73 -0.28 0.00	22.88 -0.11 0.00	20.72 -0.09 0.00
ROCHESRG_115KV_T4 355643	15.46 -0.30 0.00	15.27 -0.33 0.00	12.05 -0.20 0.00	13.23 -0.18 0.00	13.35 -0.25 0.00	15.62 -0.31 0.00	19.48 -0.25 0.00	20.56 -0.19 0.00	21.08 -0.06 0.00	19.24 -0.07 0.00	20.03 -0.08 0.00	22.07 -0.17 0.00	26.14 -0.30 0.00	24.68 -0.38 0.00	22.50 -0.32 0.00	21.67 -0.28 0.00	19.82 -0.26 0.00	19.61 -0.38 0.00	18.22 -0.31 0.00	18.63 -0.35 0.00	19.72 -0.38 0.00	21.60 -0.41 0.00	22.51 -0.48 0.00	20.44 -0.37 0.00

ROCHESTER_9_IC 23652	15.54 -0.23 0.00	15.35 -0.25 0.00	12.11 -0.14 0.00	13.29 -0.11 0.00	13.41 -0.19 0.00	15.70 -0.23 0.00	19.59 -0.15 0.00	20.68 -0.07 0.00	21.21 0.07 0.00	19.35 0.04 0.00	20.15 0.04 0.00	22.20 -0.04 0.00	26.29 -0.15 0.00	24.83 -0.23 0.00	22.63 -0.19 0.00	21.79 -0.15 0.00	19.93 -0.14 0.00	19.73 -0.26 0.00	18.32 -0.20 0.00	18.74 -0.24 0.00	19.83 -0.27 0.00	21.73 -0.28 0.00	22.63 -0.36 0.00	20.54 -0.27 0.00
ROCKVIEW_13_KV_LD 356306	16.64 0.87 0.00	16.36 0.76 0.00	12.81 0.56 0.00	13.95 0.54 0.00	14.17 0.57 0.00	16.82 0.73 -0.17	20.65 0.91 0.00	21.77 1.02 0.00	22.25 1.11 0.00	20.37 1.06 0.00	21.28 1.17 0.00	23.73 1.48 0.00	28.32 1.89 0.00	26.93 1.86 0.00	24.53 1.71 0.00	23.66 1.71 0.00	21.76 1.69 0.00	21.64 1.66 0.00	20.06 1.54 0.00	20.53 1.56 0.00	21.65 1.55 0.00	23.59 1.58 0.00	24.40 1.40 0.00	21.87 1.06 0.00
ROME____115KV_TB2 80656	16.28 0.52 0.00	16.10 0.50 0.00	12.64 0.39 0.00	13.83 0.42 0.00	14.04 0.44 0.00	16.50 0.57 0.00	20.52 0.78 0.00	21.60 0.85 0.00	22.02 0.88 0.00	20.09 0.78 0.00	20.85 0.74 0.00	23.02 0.77 0.00	27.32 0.88 0.00	25.93 0.87 0.00	23.61 0.79 0.00	22.71 0.76 0.00	20.84 0.77 0.00	20.79 0.80 0.00	19.33 0.81 0.00	19.84 0.87 0.00	21.01 0.91 0.00	22.99 0.98 0.00	23.89 0.90 0.00	21.56 0.75 0.00
ROSETON____1 23587	16.37 0.60 0.00	16.15 0.55 0.00	12.65 0.40 0.00	13.79 0.38 0.00	14.01 0.41 0.00	16.62 0.53 -0.16	20.39 0.65 0.00	21.46 0.71 0.00	21.90 0.76 0.00	20.04 0.73 0.00	20.92 0.82 0.00	23.29 1.04 0.00	27.79 1.36 0.00	26.40 1.34 0.00	24.05 1.22 0.00	23.18 1.23 0.00	21.31 1.24 0.00	21.21 1.22 0.00	19.70 1.18 0.00	20.17 1.20 0.00	21.28 1.18 0.00	23.18 1.17 0.00	24.00 1.01 0.00	21.55 0.74 0.00
ROSETON____2 23588	16.37 0.60 0.00	16.15 0.55 0.00	12.65 0.40 0.00	13.79 0.38 0.00	14.01 0.41 0.00	16.62 0.53 -0.16	20.39 0.65 0.00	21.46 0.71 0.00	21.90 0.76 0.00	20.04 0.73 0.00	20.92 0.82 0.00	23.29 1.04 0.00	27.79 1.36 0.00	26.40 1.34 0.00	24.05 1.22 0.00	23.18 1.23 0.00	21.31 1.24 0.00	21.21 1.22 0.00	19.70 1.18 0.00	20.17 1.20 0.00	21.28 1.18 0.00	23.18 1.17 0.00	24.00 1.01 0.00	21.55 0.74 0.00
ROTTDAM_115KV_TB3 80664	16.19 0.43 0.00	16.01 0.41 0.00	12.56 0.31 0.00	13.72 0.31 0.00	13.93 0.33 0.00	18.29 0.43 -1.94	20.27 0.53 0.00	21.30 0.55 0.00	21.70 0.56 0.00	19.84 0.52 0.00	20.68 0.57 0.00	22.91 0.66 0.00	27.27 0.83 0.00	25.89 0.83 0.00	23.57 0.75 0.00	22.67 0.72 0.00	20.81 0.73 0.00	20.70 0.72 0.00	19.24 0.72 0.00	19.83 0.76 -0.10	20.88 0.78 0.00	22.78 0.77 0.00	23.68 0.70 0.00	21.35 0.54 0.00
RUSSELL____1 23602	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
RUSSELL____2 23532	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
RUSSELL____3 23549	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
RUSSELL____4 23556	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
RUSSELL____STATION 23914	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
S SALMON____HYD 24043	15.74 -0.03 0.00	15.54 -0.06 0.00	12.21 -0.04 0.00	13.38 -0.03 0.00	13.57 -0.03 0.00	15.91 -0.01 0.00	19.78 0.04 0.00	20.80 0.05 0.00	21.19 0.05 0.00	19.31 0.00 0.00	20.05 -0.06 0.00	22.05 -0.19 0.00	26.16 -0.28 0.00	24.78 -0.28 0.00	22.58 -0.25 0.00	21.66 -0.29 0.00	19.86 -0.21 0.00	19.81 -0.17 0.00	18.47 -0.05 0.00	18.96 -0.02 0.00	20.08 -0.01 0.00	21.98 -0.03 0.00	22.96 -0.04 0.00	20.83 0.01 0.00
S.PERRY__115KV_TB1 80734	15.97 0.21 0.00	15.75 0.15 0.00	12.43 0.18 0.00	13.64 0.24 0.00	13.78 0.18 0.00	16.17 0.25 0.00	20.27 0.53 0.00	21.48 0.73 0.00	21.99 0.85 0.00	20.00 0.69 0.00	20.81 0.70 0.00	22.87 0.62 0.00	27.01 0.57 0.00	25.50 0.44 0.00	23.13 0.31 0.00	22.38 0.44 0.00	20.55 0.47 0.00	20.40 0.41 0.00	19.03 0.51 0.00	19.52 0.54 0.00	20.70 0.61 0.00	22.69 0.67 0.00	23.52 0.53 0.00	21.24 0.42 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.34 -0.43 0.00	15.14 -0.46 0.00	11.99 -0.26 0.00	13.19 -0.22 0.00	13.26 -0.34 0.00	15.48 -0.45 0.00	19.36 -0.38 0.00	20.48 -0.27 0.00	21.05 -0.09 0.00	19.16 -0.15 0.00	20.01 -0.11 0.00	22.05 -0.19 0.00	26.13 -0.31 0.00	24.58 -0.48 0.00	22.37 -0.46 0.00	21.59 -0.36 0.00	19.69 -0.38 0.00	19.39 -0.60 0.00	18.01 -0.51 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.33 -0.66 0.00	20.27 -0.54 0.00
SAWYER____23_KV_LOAD 55526	15.34 -0.43 0.00	15.14 -0.46 0.00	11.99 -0.26 0.00	13.19 -0.22 0.00	13.26 -0.34 0.00	15.48 -0.45 0.00	19.36 -0.38 0.00	20.48 -0.27 0.00	21.05 -0.09 0.00	19.16 -0.15 0.00	20.01 -0.11 0.00	22.05 -0.19 0.00	26.13 -0.31 0.00	24.58 -0.48 0.00	22.37 -0.46 0.00	21.59 -0.36 0.00	19.69 -0.38 0.00	19.39 -0.60 0.00	18.01 -0.51 0.00	18.39 -0.58 0.00	19.49 -0.61 0.00	21.40 -0.61 0.00	22.33 -0.66 0.00	20.27 -0.54 0.00

SELKIRK___I 23801	16.17 0.40 0.00	16.06 0.46 0.00	12.63 0.38 0.00	13.80 0.39 0.00	14.00 0.40 0.00	17.16 0.47 -0.77	20.25 0.51 0.00	21.15 0.40 0.00	21.46 0.33 0.00	19.63 0.32 0.00	20.41 0.30 0.00	22.64 0.39 0.00	26.96 0.53 0.00	25.57 0.50 0.00	23.29 0.47 0.00	22.39 0.44 0.00	20.57 0.50 0.00	20.54 0.55 0.00	19.15 0.63 0.00	19.41 0.71 0.27	20.79 0.69 0.00	22.64 0.62 0.00	23.52 0.53 0.00	21.23 0.41 0.00
SELKIRK___II 23799	16.08 0.32 0.00	15.97 0.37 0.00	12.54 0.29 0.00	13.69 0.29 0.00	13.90 0.30 0.00	17.12 0.36 -0.83	20.11 0.37 0.00	21.04 0.28 0.00	21.40 0.27 0.00	19.60 0.29 0.00	20.42 0.31 0.00	22.63 0.38 0.00	26.95 0.52 0.00	25.56 0.50 0.00	23.28 0.46 0.00	22.38 0.43 0.00	20.56 0.49 0.00	20.50 0.51 0.00	19.09 0.57 0.00	19.29 0.64 0.32	20.69 0.59 0.00	22.53 0.52 0.00	23.42 0.42 0.00	21.12 0.31 0.00
SENECA OSWGO___HYD 24041	15.57 -0.19 0.00	15.39 -0.21 0.00	12.09 -0.16 0.00	13.22 -0.18 0.00	13.41 -0.19 0.00	15.72 -0.20 0.00	19.51 -0.23 0.00	20.51 -0.24 0.00	20.91 -0.23 0.00	19.13 -0.18 0.00	19.87 -0.24 0.00	21.88 -0.37 0.00	25.95 -0.48 0.00	24.61 -0.44 0.00	22.41 -0.41 0.00	21.57 -0.37 0.00	19.78 -0.30 0.00	19.71 -0.28 0.00	18.33 -0.19 0.00	18.77 -0.21 0.00	19.83 -0.28 0.00	21.68 -0.34 0.00	22.57 -0.42 0.00	20.55 -0.27 0.00
SENECA___115KV_TB3 355854	15.53 -0.23 0.00	15.31 -0.28 0.00	12.12 -0.13 0.00	13.33 -0.08 0.00	13.41 -0.19 0.00	15.68 -0.25 0.00	19.61 -0.13 0.00	20.76 0.00 0.00	21.35 0.21 0.00	19.44 0.12 0.00	20.29 0.18 0.00	22.37 0.12 0.00	26.54 0.10 0.00	24.96 -0.10 0.00	22.71 -0.11 0.00	21.91 -0.04 0.00	20.00 -0.08 0.00	19.71 -0.28 0.00	18.31 -0.21 0.00	18.70 -0.27 0.00	19.83 -0.27 0.00	21.77 -0.25 0.00	22.66 -0.33 0.00	20.53 -0.28 0.00
SENECA___ENERGY 23797	15.59 -0.17 0.00	15.40 -0.20 0.00	12.13 -0.11 0.00	13.29 -0.11 0.00	13.48 -0.13 0.00	15.81 -0.11 0.00	19.69 -0.05 0.00	20.76 0.01 0.00	21.21 0.08 0.00	19.40 0.09 0.00	20.17 0.06 0.00	22.19 -0.05 0.00	26.39 -0.04 0.00	24.97 -0.09 0.00	22.77 -0.05 0.00	21.92 -0.02 0.00	20.08 0.01 0.00	19.95 -0.04 0.00	18.52 0.00 0.00	18.97 0.00 0.00	20.06 -0.04 0.00	21.97 -0.05 0.00	22.80 -0.20 0.00	20.70 -0.12 0.00
SHOEMAKER___GT 23640	16.30 0.53 0.00	16.07 0.47 0.00	12.59 0.35 0.00	13.73 0.33 0.00	13.95 0.35 0.00	16.52 0.45 -0.14	20.31 0.57 0.00	21.37 0.62 0.00	21.79 0.65 0.00	19.93 0.61 0.00	20.81 0.70 0.00	23.14 0.89 0.00	27.55 1.12 0.00	26.14 1.09 0.00	23.82 1.00 0.00	22.98 1.03 0.00	21.12 1.04 0.00	21.03 1.05 0.00	19.54 1.02 0.00	20.03 1.06 0.00	21.15 1.05 0.00	23.07 1.06 0.00	23.90 0.91 0.00	21.48 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	16.29 0.52 0.00	16.07 0.47 0.00	12.59 0.34 0.00	13.72 0.32 0.00	13.94 0.34 0.00	16.52 0.45 -0.14	20.30 0.57 0.00	21.37 0.62 0.00	21.80 0.66 0.00	19.93 0.62 0.00	20.81 0.70 0.00	23.15 0.90 0.00	27.58 1.14 0.00	26.17 1.12 0.00	23.85 1.03 0.00	23.00 1.05 0.00	21.14 1.06 0.00	21.05 1.06 0.00	19.55 1.03 0.00	20.03 1.06 0.00	21.15 1.05 0.00	23.07 1.05 0.00	23.89 0.90 0.00	21.47 0.66 0.00
SHOREHAM_IC_1 23715	16.97 1.20 0.00	16.71 1.11 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.96 1.21 0.00	22.53 1.40 0.00	20.42 1.11 0.00	21.30 1.19 0.00	23.77 1.52 0.00	28.38 1.94 0.00	27.32 2.26 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.17 2.10 0.00	21.84 1.85 0.00	20.25 1.73 0.00	20.71 1.73 0.00	21.98 1.89 0.00	23.90 1.89 0.00	24.85 1.86 0.00	22.39 1.57 0.00
SHOREHAM_IC_2 23716	16.97 1.20 0.00	16.71 1.11 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.96 1.21 0.00	22.53 1.40 0.00	20.42 1.11 0.00	21.30 1.19 0.00	23.77 1.52 0.00	28.38 1.94 0.00	27.32 2.26 0.00	25.33 2.12 -0.39	27.08 2.11 -3.02	22.17 2.10 0.00	21.84 1.85 0.00	20.25 1.73 0.00	20.71 1.73 0.00	21.98 1.89 0.00	23.90 1.89 0.00	24.85 1.86 0.00	22.39 1.57 0.00
SISSONVILLE____ 23735	15.56 -0.21 0.00	15.46 -0.14 0.00	12.16 -0.08 0.00	13.53 0.12 0.00	13.72 0.12 0.00	15.81 -0.11 0.00	19.68 -0.06 0.00	20.72 -0.03 0.00	21.03 -0.11 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.95 -0.30 0.00	25.92 -0.52 0.00	24.34 -0.72 0.00	22.09 -0.73 0.00	21.23 -0.72 0.00	19.30 -0.77 0.00	19.20 -0.78 0.00	17.78 -0.74 0.00	18.23 -0.74 0.00	19.45 -0.65 0.00	21.50 -0.52 0.00	22.89 -0.10 0.00	20.78 -0.03 0.00
SITHE_IND_GS1 24169	15.39 -0.38 0.00	15.22 -0.38 0.00	11.96 -0.29 0.00	13.09 -0.32 0.00	13.27 -0.33 0.00	15.54 -0.39 0.00	19.25 -0.49 0.00	20.22 -0.53 0.00	20.61 -0.53 0.00	18.85 -0.46 0.00	19.58 -0.53 0.00	21.56 -0.69 0.00	25.59 -0.85 0.00	24.25 -0.81 0.00	22.11 -0.71 0.00	21.25 -0.70 0.00	19.47 -0.61 0.00	19.38 -0.60 0.00	18.02 -0.50 0.00	18.45 -0.53 0.00	19.51 -0.59 0.00	21.34 -0.68 0.00	22.27 -0.72 0.00	20.32 -0.49 0.00
SITHE_IND_GS2 24170	15.39 -0.38 0.00	15.22 -0.38 0.00	11.96 -0.29 0.00	13.09 -0.32 0.00	13.27 -0.33 0.00	15.54 -0.39 0.00	19.25 -0.49 0.00	20.22 -0.53 0.00	20.61 -0.53 0.00	18.85 -0.46 0.00	19.58 -0.53 0.00	21.56 -0.69 0.00	25.59 -0.85 0.00	24.25 -0.81 0.00	22.11 -0.71 0.00	21.25 -0.70 0.00	19.47 -0.61 0.00	19.38 -0.60 0.00	18.02 -0.50 0.00	18.45 -0.53 0.00	19.51 -0.59 0.00	21.34 -0.68 0.00	22.27 -0.72 0.00	20.32 -0.49 0.00
SITHE_IND_GS3 24171	15.39 -0.38 0.00	15.22 -0.38 0.00	11.96 -0.29 0.00	13.09 -0.32 0.00	13.27 -0.33 0.00	15.54 -0.39 0.00	19.25 -0.49 0.00	20.22 -0.53 0.00	20.61 -0.53 0.00	18.85 -0.46 0.00	19.58 -0.53 0.00	21.56 -0.69 0.00	25.59 -0.85 0.00	24.25 -0.81 0.00	22.11 -0.71 0.00	21.25 -0.70 0.00	19.47 -0.61 0.00	19.38 -0.60 0.00	18.02 -0.50 0.00	18.45 -0.53 0.00	19.51 -0.59 0.00	21.34 -0.68 0.00	22.27 -0.72 0.00	20.32 -0.49 0.00
SITHE_IND_GS4 24172	15.39 -0.38 0.00	15.22 -0.38 0.00	11.96 -0.29 0.00	13.09 -0.32 0.00	13.27 -0.33 0.00	15.54 -0.39 0.00	19.25 -0.49 0.00	20.22 -0.53 0.00	20.61 -0.53 0.00	18.85 -0.46 0.00	19.58 -0.53 0.00	21.56 -0.69 0.00	25.59 -0.85 0.00	24.25 -0.81 0.00	22.11 -0.71 0.00	21.25 -0.70 0.00	19.47 -0.61 0.00	19.38 -0.60 0.00	18.02 -0.50 0.00	18.45 -0.53 0.00	19.51 -0.59 0.00	21.34 -0.68 0.00	22.27 -0.72 0.00	20.32 -0.49 0.00
SITHE___BATAVIA 24024	15.72 -0.05 0.00	15.50 -0.10 0.00	12.26 0.01 0.00	13.48 0.07 0.00	13.56 -0.04 0.00	15.87 -0.06 0.00	19.87 0.13 0.00	21.06 0.31 0.00	21.66 0.52 0.00	19.72 0.41 0.00	20.58 0.47 0.00	22.54 0.30 0.00	26.65 0.22 0.00	25.13 0.07 0.00	22.88 0.06 0.00	22.09 0.14 0.00	20.19 0.11 0.00	19.94 -0.04 0.00	18.53 0.01 0.00	18.93 -0.04 0.00	20.05 -0.05 0.00	22.00 -0.02 0.00	22.91 -0.08 0.00	20.77 -0.04 0.00

SITHE___INDEPEND 23800	15.39 -0.38 0.00	15.22 -0.38 0.00	11.96 -0.29 0.00	13.09 -0.32 0.00	13.27 -0.33 0.00	15.54 -0.39 0.00	19.25 -0.49 0.00	20.22 -0.53 0.00	20.61 -0.53 0.00	18.85 -0.46 0.00	19.58 -0.53 0.00	21.56 -0.69 0.00	25.59 -0.85 0.00	24.25 -0.81 0.00	22.11 -0.71 0.00	21.25 -0.70 0.00	19.47 -0.60 0.00	19.38 -0.60 0.00	18.02 -0.50 0.00	18.45 -0.53 0.00	19.51 -0.59 0.00	21.34 -0.68 0.00	22.27 -0.72 0.00	20.32 -0.49 0.00
SITHE___MASSENA 23902	15.58 -0.19 0.00	15.48 -0.12 0.00	12.17 -0.07 0.00	13.50 0.09 0.00	13.69 0.09 0.00	15.79 -0.13 0.00	19.62 -0.12 0.00	20.65 -0.10 0.00	20.98 -0.16 0.00	19.09 -0.23 0.00	19.88 -0.22 0.00	22.00 -0.25 0.00	26.07 -0.36 0.00	24.63 -0.43 0.00	22.41 -0.42 0.00	21.53 -0.42 0.00	19.57 -0.50 0.00	19.49 -0.49 0.00	18.02 -0.50 0.00	18.46 -0.51 0.00	19.66 -0.44 0.00	21.66 -0.36 0.00	22.87 -0.12 0.00	20.73 -0.09 0.00
SITHE___OGDNSBRG 24021	15.74 -0.03 0.00	15.64 0.04 0.00	12.30 0.05 0.00	13.67 0.27 0.00	13.87 0.27 0.00	15.99 0.07 0.00	19.93 0.18 0.00	20.98 0.23 0.00	21.24 0.10 0.00	19.26 -0.05 0.00	20.08 -0.03 0.00	22.15 -0.09 0.00	26.16 -0.27 0.00	24.61 -0.44 0.00	22.41 -0.41 0.00	21.55 -0.40 0.00	19.61 -0.46 0.00	19.58 -0.40 0.00	18.14 -0.38 0.00	18.62 -0.36 0.00	19.86 -0.24 0.00	21.92 -0.09 0.00	23.20 0.21 0.00	21.01 0.20 0.00
SITHE___STERLING 23777	16.15 0.38 0.00	15.96 0.36 0.00	12.53 0.28 0.00	13.71 0.31 0.00	13.92 0.31 0.00	16.35 0.43 0.00	20.33 0.59 0.00	21.40 0.65 0.00	21.82 0.68 0.00	19.91 0.60 0.00	20.69 0.58 0.00	22.85 0.59 0.00	27.14 0.71 0.00	25.75 0.68 0.00	23.44 0.62 0.00	22.55 0.60 0.00	20.69 0.61 0.00	20.63 0.64 0.00	19.16 0.64 0.00	19.66 0.69 0.00	20.81 0.71 0.00	22.76 0.75 0.00	23.65 0.66 0.00	21.37 0.56 0.00
SLEIGHT___34_KV_TB1 80719	15.50 -0.27 0.00	15.30 -0.30 0.00	12.07 -0.18 0.00	13.23 -0.17 0.00	13.38 -0.22 0.00	15.68 -0.24 0.00	19.56 -0.18 0.00	20.63 -0.12 0.00	21.11 -0.03 0.00	19.28 -0.04 0.00	20.05 -0.06 0.00	22.10 -0.15 0.00	26.24 -0.19 0.00	24.81 -0.25 0.00	22.62 -0.20 0.00	21.77 -0.18 0.00	19.91 -0.16 0.00	19.77 -0.21 0.00	18.37 -0.15 0.00	18.80 -0.18 0.00	19.88 -0.22 0.00	21.76 -0.26 0.00	22.63 -0.36 0.00	20.55 -0.26 0.00
SOUTH CAIRO___GT 23612	16.59 0.82 0.00	16.53 0.93 0.00	13.00 0.75 0.00	14.21 0.81 0.00	14.42 0.82 0.00	17.61 0.97 -0.72	20.86 1.12 0.00	21.71 0.96 0.00	21.98 0.84 0.00	20.04 0.73 0.00	20.73 0.62 0.00	23.11 0.86 0.00	27.60 1.16 0.00	26.07 1.01 0.00	23.76 0.94 0.00	22.75 0.80 0.00	20.92 0.85 0.00	20.98 1.00 0.00	19.66 1.14 0.00	20.05 1.36 0.29	21.48 1.38 0.00	23.35 1.34 0.00	24.23 1.24 0.00	21.78 0.96 0.00
SOUTH HAMPTN___IC 23720	17.22 1.46 0.00	16.96 1.36 0.00	13.21 0.96 0.00	14.29 0.88 0.00	14.56 0.96 0.00	17.30 1.21 -0.17	21.38 1.64 0.00	22.44 1.69 0.00	23.06 1.92 0.00	20.91 1.60 0.00	21.84 1.72 0.00	24.35 2.10 0.00	29.09 2.66 0.00	28.01 2.95 0.00	25.97 2.75 -0.39	27.72 2.75 -3.02	22.78 2.70 0.00	22.46 2.47 0.00	20.80 2.28 0.00	21.19 2.21 0.00	22.52 2.41 0.00	24.49 2.48 0.00	25.42 2.43 0.00	22.85 2.04 0.00
SOUTHDOW___115KV_TB1 355954	16.05 0.29 0.00	15.79 0.19 0.00	12.48 0.23 0.00	13.72 0.31 0.00	13.85 0.25 0.00	16.29 0.37 0.00	20.46 0.72 0.00	21.72 0.97 0.00	22.35 1.21 0.00	20.35 1.04 0.00	21.25 1.14 0.00	23.39 1.14 0.00	27.84 1.40 0.00	26.19 1.13 0.00	23.78 0.96 0.00	22.96 1.01 0.00	20.94 0.87 0.00	20.70 0.71 0.00	19.21 0.69 0.00	19.65 0.67 0.00	20.85 0.75 0.00	22.92 0.90 0.00	23.68 0.69 0.00	21.30 0.49 0.00
SOUTHOLD_69_KV_BK 2 55809	17.35 1.58 0.00	17.09 1.49 0.00	13.17 0.93 0.00	14.12 0.71 0.00	14.41 0.81 0.00	17.28 1.19 -0.17	21.66 1.91 0.00	22.73 1.98 0.00	23.39 2.25 0.00	21.22 1.90 0.00	22.15 2.04 0.00	24.68 2.43 0.00	29.49 3.05 0.00	28.41 3.36 0.00	26.33 3.12 -0.39	28.10 3.13 -3.02	23.14 3.07 0.00	22.83 2.85 0.00	21.03 2.52 0.00	21.15 2.18 0.00	22.71 2.61 0.00	24.88 2.87 0.00	25.79 2.80 0.00	23.16 2.34 0.00
SOUTHOLD___IC 23719	17.35 1.58 0.00	17.09 1.49 0.00	13.17 0.93 0.00	14.12 0.71 0.00	14.41 0.81 0.00	17.28 1.19 -0.17	21.66 1.91 0.00	22.73 1.98 0.00	23.39 2.25 0.00	21.22 1.90 0.00	22.15 2.04 0.00	24.68 2.43 0.00	29.49 3.05 0.00	28.41 3.35 0.00	26.33 3.12 -0.39	28.10 3.13 -3.02	23.14 3.07 0.00	22.84 2.85 0.00	21.04 2.52 0.00	21.15 2.18 0.00	22.71 2.61 0.00	24.88 2.87 0.00	25.80 2.81 0.00	23.16 2.34 0.00
SOUTH_FORK_WT_PWR 323839	17.33 1.57 0.00	17.10 1.50 0.00	13.25 1.00 0.00	14.27 0.86 0.00	14.57 0.97 0.00	17.43 1.34 -0.17	21.73 1.99 0.00	22.81 2.06 0.00	23.49 2.36 0.00	21.31 2.00 0.00	22.26 2.15 0.00	24.79 2.54 0.00	29.64 3.21 0.00	28.56 3.50 0.00	26.46 3.25 -0.39	28.22 3.25 -3.02	23.27 3.19 0.00	22.96 2.98 0.00	21.21 2.70 0.00	21.46 2.48 0.00	22.91 2.81 0.00	24.99 2.97 0.00	25.91 2.92 0.00	23.25 2.43 0.00
SPIERFLS_115KV_TB 1 80737	16.73 0.97 0.00	16.57 0.97 0.00	12.99 0.74 0.00	14.19 0.78 0.00	14.43 0.83 0.00	18.79 1.04 -1.83	21.06 1.32 0.00	22.10 1.35 0.00	22.46 1.33 0.00	20.54 1.22 0.00	21.42 1.31 0.00	23.71 1.46 0.00	28.25 1.81 0.00	26.83 1.76 0.00	24.36 1.54 0.00	23.25 1.30 0.00	21.37 1.29 0.00	21.14 1.16 0.00	19.71 1.19 0.00	20.49 1.35 -0.16	21.64 1.54 0.00	23.54 1.53 0.00	24.58 1.59 0.00	22.07 1.26 0.00
ST LAWRENCE____ 23600	15.53 -0.24 0.00	15.42 -0.18 0.00	12.11 -0.14 0.00	13.34 -0.07 0.00	13.52 -0.08 0.00	15.73 -0.19 0.00	19.53 -0.21 0.00	20.54 -0.21 0.00	20.89 -0.25 0.00	19.01 -0.30 0.00	19.81 -0.30 0.00	21.94 -0.31 0.00	26.05 -0.38 0.00	24.65 -0.41 0.00	22.44 -0.38 0.00	21.56 -0.39 0.00	19.61 -0.47 0.00	19.53 -0.46 0.00	18.04 -0.48 0.00	18.47 -0.50 0.00	19.66 -0.44 0.00	21.64 -0.37 0.00	22.81 -0.18 0.00	20.66 -0.16 0.00
STATE_CA_115KV_115_LB 55624	16.16 0.39 0.00	16.09 0.49 0.00	12.64 0.39 0.00	13.80 0.40 0.00	14.01 0.41 0.00	17.72 0.48 -1.31	20.22 0.48 0.00	21.09 0.34 0.00	21.40 0.27 0.00	19.62 0.30 0.00	20.46 0.36 0.00	22.70 0.45 0.00	27.05 0.61 0.00	25.66 0.60 0.00	23.35 0.53 0.00	22.43 0.48 0.00	20.63 0.56 0.00	20.57 0.58 0.00	19.18 0.66 0.00	19.78 0.76 -0.05	20.78 0.69 0.00	22.62 0.60 0.00	23.51 0.52 0.00	21.19 0.38 0.00
STATE_ST_34_KV_LOAD 55959	15.81 0.04 0.00	15.61 0.01 0.00	12.31 0.07 0.00	13.49 0.08 0.00	13.68 0.08 0.00	16.05 0.12 0.00	19.95 0.21 0.00	20.94 0.19 0.00	21.35 0.21 0.00	19.50 0.19 0.00	20.24 0.13 0.00	22.32 0.07 0.00	26.51 0.08 0.00	25.12 0.07 0.00	22.92 0.09 0.00	22.03 0.08 0.00	20.18 0.10 0.00	20.10 0.12 0.00	18.70 0.18 0.00	19.16 0.18 0.00	20.26 0.16 0.00	22.17 0.15 0.00	23.02 0.03 0.00	20.98 0.16 0.00

STATION 5_MISC_HYD 23604	15.54 -0.23 0.00	15.35 -0.25 0.00	12.11 -0.14 0.00	13.29 -0.11 0.00	13.41 -0.19 0.00	15.70 -0.22 0.00	19.58 -0.15 0.00	20.68 -0.07 0.00	21.21 0.07 0.00	19.35 0.04 0.00	20.15 0.04 0.00	22.20 -0.04 0.00	26.29 -0.15 0.00	24.83 -0.23 0.00	22.63 -0.19 0.00	21.80 -0.15 0.00	19.94 -0.14 0.00	19.72 -0.26 0.00	18.32 -0.20 0.00	18.74 -0.23 0.00	19.83 -0.27 0.00	21.73 -0.29 0.00	22.63 -0.36 0.00	20.54 -0.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.65 -0.12 0.00	15.45 -0.15 0.00	12.18 -0.07 0.00	13.36 -0.05 0.00	13.51 -0.09 0.00	15.83 -0.09 0.00	19.75 0.01 0.00	20.85 0.10 0.00	21.35 0.22 0.00	19.50 0.19 0.00	20.29 0.18 0.00	22.35 0.10 0.00	26.53 0.10 0.00	25.03 -0.03 0.00	22.87 0.05 0.00	22.03 0.09 0.00	20.17 0.10 0.00	20.01 0.02 0.00	18.58 0.07 0.00	19.02 0.05 0.00	20.13 0.03 0.00	22.03 0.01 0.00	22.89 -0.10 0.00	20.76 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.46 -0.31 0.00	15.27 -0.33 0.00	12.04 -0.20 0.00	13.22 -0.19 0.00	13.34 -0.26 0.00	15.62 -0.31 0.00	19.49 -0.25 0.00	20.58 -0.17 0.00	21.10 -0.04 0.00	19.26 -0.05 0.00	20.05 -0.06 0.00	22.11 -0.14 0.00	26.17 -0.26 0.00	24.72 -0.34 0.00	22.53 -0.29 0.00	21.70 -0.25 0.00	19.85 -0.23 0.00	19.64 -0.34 0.00	18.25 -0.27 0.00	18.66 -0.31 0.00	19.75 -0.35 0.00	21.62 -0.39 0.00	22.52 -0.47 0.00	20.45 -0.37 0.00
STA_56____34_KV_BUS2 355983	15.46 -0.31 0.00	15.27 -0.33 0.00	12.04 -0.20 0.00	13.22 -0.19 0.00	13.34 -0.26 0.00	15.62 -0.31 0.00	19.49 -0.25 0.00	20.58 -0.17 0.00	21.10 -0.04 0.00	19.26 -0.05 0.00	20.05 -0.06 0.00	22.11 -0.14 0.00	26.17 -0.26 0.00	24.72 -0.34 0.00	22.53 -0.29 0.00	21.70 -0.25 0.00	19.85 -0.23 0.00	19.64 -0.34 0.00	18.25 -0.27 0.00	18.66 -0.31 0.00	19.75 -0.35 0.00	21.62 -0.39 0.00	22.52 -0.47 0.00	20.45 -0.37 0.00
STA_67____115KV_BK2 355882	15.51 -0.26 0.00	15.32 -0.28 0.00	12.09 -0.16 0.00	13.27 -0.14 0.00	13.39 -0.21 0.00	15.67 -0.25 0.00	19.55 -0.19 0.00	20.64 -0.11 0.00	21.16 0.02 0.00	19.31 0.00 0.00	20.11 0.00 0.00	22.16 -0.09 0.00	26.23 -0.20 0.00	24.77 -0.29 0.00	22.58 -0.24 0.00	21.75 -0.20 0.00	19.89 -0.18 0.00	19.68 -0.30 0.00	18.28 -0.24 0.00	18.70 -0.27 0.00	19.79 -0.31 0.00	21.68 -0.33 0.00	22.58 -0.41 0.00	20.51 -0.31 0.00
STA_7____115KV_9TRANS 80674	15.59 -0.17 0.00	15.40 -0.20 0.00	12.15 -0.10 0.00	13.33 -0.07 0.00	13.45 -0.15 0.00	15.75 -0.17 0.00	19.66 -0.08 0.00	20.76 0.01 0.00	21.29 0.16 0.00	19.44 0.12 0.00	20.23 0.12 0.00	22.29 0.04 0.00	26.40 -0.04 0.00	24.93 -0.13 0.00	22.74 -0.08 0.00	21.89 -0.06 0.00	20.02 -0.05 0.00	19.82 -0.17 0.00	18.41 -0.11 0.00	18.83 -0.14 0.00	19.93 -0.17 0.00	21.83 -0.18 0.00	22.73 -0.26 0.00	20.63 -0.19 0.00
STA_82____115KV_TB1 80780	15.52 -0.25 0.00	15.33 -0.27 0.00	12.09 -0.15 0.00	13.28 -0.13 0.00	13.39 -0.21 0.00	15.68 -0.25 0.00	19.56 -0.18 0.00	20.65 -0.10 0.00	21.18 0.04 0.00	19.32 0.01 0.00	20.12 0.01 0.00	22.17 -0.07 0.00	26.24 -0.20 0.00	24.78 -0.28 0.00	22.59 -0.23 0.00	21.76 -0.19 0.00	19.90 -0.17 0.00	19.69 -0.29 0.00	18.29 -0.23 0.00	18.70 -0.27 0.00	19.80 -0.30 0.00	21.69 -0.33 0.00	22.59 -0.40 0.00	20.51 -0.30 0.00
STEEL____WIND 323596	15.53 -0.24 0.00	15.30 -0.30 0.00	12.12 -0.13 0.00	13.31 -0.09 0.00	13.41 -0.19 0.00	15.67 -0.26 0.00	19.59 -0.15 0.00	20.74 -0.01 0.00	21.33 0.19 0.00	19.43 0.11 0.00	20.27 0.16 0.00	22.34 0.09 0.00	26.52 0.08 0.00	24.93 -0.13 0.00	22.69 -0.13 0.00	21.89 -0.06 0.00	19.98 -0.10 0.00	19.69 -0.30 0.00	18.29 -0.23 0.00	18.70 -0.27 0.00	19.81 -0.29 0.00	21.76 -0.26 0.00	22.64 -0.34 0.00	20.52 -0.29 0.00
STEPHTWN_115KV_BK_2 55603	16.22 0.46 0.00	16.11 0.51 0.00	12.65 0.40 0.00	13.81 0.40 0.00	14.04 0.44 0.00	17.52 0.52 -1.08	20.31 0.57 0.00	21.19 0.44 0.00	21.49 0.36 0.00	19.70 0.39 0.00	20.50 0.39 0.00	22.81 0.56 0.00	27.27 0.84 0.00	25.74 0.68 0.00	23.42 0.59 0.00	22.51 0.57 0.00	20.74 0.66 0.00	20.70 0.71 0.00	19.31 0.79 0.00	19.36 0.94 0.55	20.93 0.83 0.00	22.77 0.76 0.00	23.63 0.63 0.00	21.30 0.48 0.00
STEUBEN_REC_LFGE 323667	15.81 0.05 0.00	15.59 -0.01 0.00	12.32 0.08 0.00	13.51 0.11 0.00	13.67 0.06 0.00	16.07 0.14 0.00	20.13 0.39 0.00	21.32 0.57 0.00	21.85 0.71 0.00	19.91 0.60 0.00	20.73 0.62 0.00	22.82 0.57 0.00	27.18 0.74 0.00	25.59 0.53 0.00	23.24 0.42 0.00	22.45 0.50 0.00	20.59 0.51 0.00	20.42 0.43 0.00	18.98 0.46 0.00	19.44 0.46 0.00	20.60 0.50 0.00	22.59 0.58 0.00	23.34 0.35 0.00	21.04 0.22 0.00
STILLWATER____SOLAR 323814	16.54 0.77 0.00	16.39 0.79 0.00	12.85 0.60 0.00	14.04 0.64 0.00	14.27 0.67 0.00	18.53 0.83 -1.78	20.75 1.01 0.00	21.74 0.98 0.00	22.06 0.92 0.00	20.19 0.87 0.00	21.08 0.97 0.00	23.34 1.09 0.00	27.81 1.37 0.00	26.39 1.33 0.00	23.99 1.16 0.00	23.00 1.06 0.00	21.15 1.08 0.00	21.03 1.05 0.00	19.61 1.09 0.00	20.41 1.24 -0.20	21.40 1.30 0.00	23.28 1.27 0.00	24.22 1.23 0.00	21.78 0.97 0.00
STONY____BROOK 24151	17.08 1.31 0.00	16.79 1.19 0.00	13.12 0.87 0.00	14.21 0.81 0.00	14.47 0.86 0.00	17.12 1.03 -0.17	21.02 1.27 0.00	22.08 1.33 0.00	22.68 1.55 0.00	20.58 1.27 0.00	21.49 1.38 0.00	23.98 1.73 0.00	28.63 2.20 0.00	27.57 2.50 0.00	25.54 2.33 -0.39	27.25 2.28 -3.02	22.19 2.12 0.00	21.80 1.82 0.00	20.20 1.69 0.00	20.67 1.70 0.00	21.92 1.82 0.00	23.87 1.86 0.00	24.94 1.96 0.00	22.51 1.69 0.00
STURGEON_POOL_HYD 23609	16.36 0.59 0.00	16.09 0.49 0.00	12.59 0.34 0.00	13.72 0.31 0.00	13.93 0.33 0.00	16.68 0.47 -0.29	20.35 0.61 0.00	21.49 0.74 0.00	21.97 0.83 0.00	20.09 0.78 0.00	21.00 0.89 0.00	23.43 1.18 0.00	27.92 1.49 0.00	26.52 1.46 0.00	24.17 1.35 0.00	23.34 1.39 0.00	21.45 1.38 0.00	21.35 1.36 0.00	19.79 1.27 0.00	20.17 1.26 0.07	21.34 1.24 0.00	23.28 1.26 0.00	24.05 1.06 0.00	21.58 0.77 0.00
ST_LAW_115_BK7_LBMP 345037	15.53 -0.24 0.00	15.42 -0.18 0.00	12.11 -0.14 0.00	13.34 -0.07 0.00	13.52 -0.08 0.00	15.73 -0.19 0.00	19.53 -0.21 0.00	20.54 -0.21 0.00	20.89 -0.25 0.00	19.01 -0.30 0.00	19.81 -0.30 0.00	21.94 -0.31 0.00	26.01 -0.43 0.00	24.60 -0.46 0.00	22.39 -0.43 0.00	21.51 -0.43 0.00	19.56 -0.52 0.00	19.47 -0.51 0.00	17.99 -0.53 0.00	18.42 -0.55 0.00	19.62 -0.48 0.00	21.60 -0.42 0.00	22.78 -0.21 0.00	20.64 -0.18 0.00
ST_LAW_115_BK8_LBMP 345038	15.53 -0.24 0.00	15.42 -0.18 0.00	12.11 -0.14 0.00	13.34 -0.07 0.00	13.52 -0.08 0.00	15.73 -0.19 0.00	19.53 -0.21 0.00	20.54 -0.21 0.00	20.89 -0.25 0.00	19.01 -0.30 0.00	19.81 -0.30 0.00	21.94 -0.31 0.00	26.01 -0.43 0.00	24.60 -0.46 0.00	22.39 -0.43 0.00	21.51 -0.43 0.00	19.56 -0.52 0.00	19.47 -0.51 0.00	17.99 -0.53 0.00	18.42 -0.55 0.00	19.62 -0.48 0.00	21.60 -0.42 0.00	22.78 -0.21 0.00	20.64 -0.18 0.00

ST_LAW_230_BK5_LBMP 345035	15.58 -0.19 0.00	15.46 -0.14 0.00	12.14 -0.10 0.00	13.35 -0.05 0.00	13.54 -0.05 0.00	15.78 -0.15 0.00	19.58 -0.16 0.00	20.60 -0.15 0.00	20.94 -0.19 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.99 -0.25 0.00	26.05 -0.38 0.00	24.65 -0.41 0.00	22.44 -0.38 0.00	21.56 -0.39 0.00	19.61 -0.47 0.00	19.53 -0.46 0.00	18.04 -0.48 0.00	18.47 -0.50 0.00	19.66 -0.44 0.00	21.64 -0.37 0.00	22.81 -0.18 0.00	20.66 -0.16 0.00
ST_LAW_230_BK6_LBMP 345036	15.58 -0.19 0.00	15.46 -0.14 0.00	12.14 -0.10 0.00	13.35 -0.05 0.00	13.54 -0.05 0.00	15.78 -0.15 0.00	19.58 -0.16 0.00	20.60 -0.15 0.00	20.94 -0.19 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.99 -0.25 0.00	26.05 -0.38 0.00	24.65 -0.41 0.00	22.44 -0.38 0.00	21.56 -0.39 0.00	19.61 -0.47 0.00	19.53 -0.46 0.00	18.04 -0.48 0.00	18.47 -0.50 0.00	19.66 -0.44 0.00	21.64 -0.37 0.00	22.81 -0.18 0.00	20.66 -0.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.36 0.60 0.00	16.13 0.53 0.00	12.63 0.38 0.00	13.76 0.36 0.00	13.98 0.38 0.00	16.58 0.50 -0.15	20.37 0.63 0.00	21.46 0.71 0.00	21.90 0.77 0.00	20.03 0.72 0.00	20.93 0.82 0.00	23.30 1.05 0.00	27.79 1.36 0.00	26.40 1.34 0.00	24.05 1.23 0.00	23.20 1.25 0.00	21.32 1.25 0.00	21.23 1.24 0.00	19.70 1.18 0.00	20.17 1.20 0.00	21.28 1.18 0.00	23.21 1.20 0.00	24.02 1.03 0.00	21.57 0.75 0.00
SWANROAD_115KV_TB1 355699	15.11 -0.66 0.00	14.91 -0.69 0.00	11.83 -0.42 0.00	13.02 -0.39 0.00	13.05 -0.55 0.00	15.21 -0.71 0.00	19.02 -0.72 0.00	20.12 -0.63 0.00	20.70 -0.44 0.00	18.82 -0.49 0.00	19.64 -0.47 0.00	21.67 -0.58 0.00	25.60 -0.83 0.00	24.11 -0.95 0.00	21.95 -0.87 0.00	21.17 -0.77 0.00	19.30 -0.77 0.00	18.99 -1.00 0.00	17.65 -0.87 0.00	18.00 -0.97 0.00	19.07 -1.03 0.00	20.94 -1.07 0.00	21.92 -1.07 0.00	19.92 -0.90 0.00
SYNERGY___BIOGAS 323694	15.72 -0.05 0.00	15.50 -0.10 0.00	12.26 0.01 0.00	13.48 0.07 0.00	13.56 -0.04 0.00	15.87 -0.06 0.00	19.87 0.13 0.00	21.06 0.31 0.00	21.66 0.52 0.00	19.72 0.41 0.00	20.58 0.47 0.00	22.54 0.30 0.00	26.65 0.22 0.00	25.13 0.07 0.00	22.88 0.06 0.00	22.09 0.14 0.00	20.19 0.11 0.00	19.94 -0.04 0.00	18.53 0.01 0.00	18.93 -0.04 0.00	20.05 -0.05 0.00	22.00 -0.02 0.00	22.91 -0.08 0.00	20.77 -0.04 0.00
SYRACUSE___ENERGY_ST1 323597	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	15.73 -0.03 0.00	15.54 -0.06 0.00	12.22 -0.03 0.00	13.37 -0.04 0.00	13.57 -0.03 0.00	15.90 -0.02 0.00	19.75 0.01 0.00	20.76 0.01 0.00	21.16 0.02 0.00	19.34 0.03 0.00	20.10 -0.01 0.00	22.16 -0.09 0.00	26.31 -0.12 0.00	24.95 -0.11 0.00	22.74 -0.08 0.00	21.87 -0.08 0.00	20.05 -0.03 0.00	19.96 -0.02 0.00	18.56 0.04 0.00	19.00 0.02 0.00	20.09 -0.01 0.00	21.97 -0.04 0.00	22.86 -0.13 0.00	20.79 -0.02 0.00
SYRACUSE___POWER 24017	15.70 -0.07 0.00	15.51 -0.09 0.00	12.19 -0.07 0.00	13.33 -0.08 0.00	13.53 -0.08 0.00	15.85 -0.07 0.00	19.68 -0.06 0.00	20.70 -0.05 0.00	21.11 -0.03 0.00	19.30 -0.01 0.00	20.06 -0.04 0.00	22.11 -0.13 0.00	26.27 -0.16 0.00	24.91 -0.16 0.00	22.70 -0.12 0.00	21.84 -0.11 0.00	20.01 -0.06 0.00	19.93 -0.06 0.00	18.52 0.00 0.00	18.96 -0.02 0.00	20.05 -0.05 0.00	21.92 -0.09 0.00	22.81 -0.18 0.00	20.74 -0.07 0.00
TALLMAN___138KV_BK151 55660	16.46 0.70 0.00	16.19 0.59 0.00	12.68 0.43 0.00	13.81 0.41 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.45 0.71 0.00	21.55 0.80 0.00	22.02 0.88 0.00	20.15 0.84 0.00	21.05 0.94 0.00	23.47 1.23 0.00	28.02 1.59 0.00	26.62 1.56 0.00	24.25 1.43 0.00	23.40 1.45 0.00	21.52 1.44 0.00	21.42 1.43 0.00	19.85 1.33 0.00	20.32 1.34 0.00	21.42 1.31 0.00	23.36 1.35 0.00	24.16 1.17 0.00	21.67 0.85 0.00
TEALLAVE_115KV_TB7 355573	15.66 -0.11 0.00	15.47 -0.13 0.00	12.16 -0.09 0.00	13.30 -0.11 0.00	13.49 -0.11 0.00	15.81 -0.11 0.00	19.62 -0.12 0.00	20.65 -0.10 0.00	21.05 -0.08 0.00	19.26 -0.06 0.00	20.01 -0.10 0.00	22.06 -0.19 0.00	26.21 -0.22 0.00	24.85 -0.21 0.00	22.64 -0.18 0.00	21.77 -0.17 0.00	19.96 -0.11 0.00	19.87 -0.11 0.00	18.46 -0.06 0.00	18.90 -0.07 0.00	19.99 -0.11 0.00	21.86 -0.15 0.00	22.75 -0.24 0.00	20.69 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	15.44 -0.32 0.00	15.24 -0.36 0.00	12.07 -0.18 0.00	13.28 -0.13 0.00	13.33 -0.27 0.00	15.57 -0.36 0.00	19.49 -0.25 0.00	20.64 -0.11 0.00	21.23 0.09 0.00	19.30 -0.01 0.00	20.18 0.07 0.00	22.17 -0.08 0.00	26.23 -0.21 0.00	24.70 -0.36 0.00	22.49 -0.33 0.00	21.69 -0.25 0.00	19.79 -0.28 0.00	19.51 -0.47 0.00	18.14 -0.38 0.00	18.52 -0.45 0.00	19.62 -0.48 0.00	21.52 -0.49 0.00	22.47 -0.52 0.00	20.40 -0.42 0.00
TEMPLE___115KV_TB 2 55572	15.66 -0.11 0.00	15.47 -0.13 0.00	12.16 -0.09 0.00	13.30 -0.10 0.00	13.49 -0.11 0.00	15.82 -0.11 0.00	19.62 -0.11 0.00	20.65 -0.10 0.00	21.07 -0.07 0.00	19.26 -0.05 0.00	20.02 -0.09 0.00	22.07 -0.18 0.00	26.22 -0.21 0.00	24.86 -0.21 0.00	22.65 -0.17 0.00	21.79 -0.16 0.00	19.97 -0.10 0.00	19.88 -0.11 0.00	18.47 -0.05 0.00	18.91 -0.06 0.00	20.00 -0.10 0.00	21.87 -0.15 0.00	22.75 -0.23 0.00	20.70 -0.12 0.00
TIANA____69_KV_BK 1 55817	17.18 1.41 0.00	16.91 1.31 0.00	13.19 0.94 0.00	14.27 0.86 0.00	14.54 0.93 0.00	17.25 1.16 -0.17	21.29 1.55 0.00	22.34 1.59 0.00	22.95 1.81 0.00	20.80 1.49 0.00	21.72 1.60 0.00	24.22 1.98 0.00	28.95 2.51 0.00	27.86 2.80 0.00	25.83 2.62 -0.39	27.59 2.62 -3.02	22.65 2.58 0.00	22.33 2.34 0.00	20.69 2.17 0.00	21.10 2.12 0.00	22.41 2.31 0.00	24.37 2.36 0.00	25.30 2.31 0.00	22.76 1.95 0.00
TILDEN___115KV_TB1 80814	15.70 -0.07 0.00	15.51 -0.09 0.00	12.19 -0.07 0.00	13.33 -0.08 0.00	13.53 -0.08 0.00	15.85 -0.07 0.00	19.68 -0.06 0.00	20.70 -0.05 0.00	21.11 -0.03 0.00	19.30 -0.01 0.00	20.06 -0.04 0.00	22.11 -0.13 0.00	26.27 -0.16 0.00	24.91 -0.16 0.00	22.70 -0.12 0.00	21.84 -0.11 0.00	20.01 -0.06 0.00	19.93 -0.06 0.00	18.52 0.00 0.00	18.96 -0.02 0.00	20.05 -0.05 0.00	21.92 -0.09 0.00	22.81 -0.18 0.00	20.74 -0.07 0.00
TRIGEN___CC 323695	16.77 1.00 0.00	16.49 0.89 0.00	12.93 0.68 0.00	14.05 0.65 0.00	14.30 0.70 0.00	16.93 0.83 -0.17	20.80 1.06 0.00	21.89 1.13 0.00	22.39 1.25 0.00	20.41 1.10 0.00	21.33 1.22 0.00	23.80 1.55 0.00	28.41 1.98 0.00	27.18 2.12 0.00	25.14 1.93 -0.39	26.89 1.92 -3.02	21.95 1.88 0.00	21.72 1.74 0.00	20.14 1.63 0.00	20.63 1.66 0.00	21.84 1.74 0.00	23.77 1.76 0.00	24.64 1.65 0.00	22.13 1.32 0.00

TRINITY__115KV__4 BK 55933	16.13 0.36 0.00	16.06 0.46 0.00	12.62 0.38 0.00	13.78 0.37 0.00	13.99 0.39 0.00	17.49 0.45 -1.12	20.17 0.43 0.00	21.00 0.25 0.00	21.30 0.16 0.00	19.52 0.21 0.00	20.36 0.25 0.00	22.58 0.34 0.00	26.92 0.48 0.00	25.53 0.47 0.00	23.24 0.41 0.00	22.30 0.35 0.00	20.52 0.45 0.00	20.46 0.48 0.00	19.09 0.58 0.00	19.50 0.68 0.16	20.70 0.60 0.00	22.52 0.50 0.00	23.42 0.43 0.00	21.11 0.29 0.00
UNION__PROCESSING_DRP 323587	15.52 -0.25 0.00	15.33 -0.27 0.00	12.10 -0.15 0.00	13.28 -0.13 0.00	13.40 -0.20 0.00	15.69 -0.24 0.00	19.57 -0.17 0.00	20.66 -0.09 0.00	21.18 0.05 0.00	19.33 0.02 0.00	20.13 0.02 0.00	22.17 -0.07 0.00	26.25 -0.19 0.00	24.78 -0.28 0.00	22.60 -0.22 0.00	21.77 -0.18 0.00	19.91 -0.17 0.00	19.70 -0.29 0.00	18.29 -0.22 0.00	18.71 -0.26 0.00	19.81 -0.29 0.00	21.70 -0.32 0.00	22.60 -0.39 0.00	20.52 -0.29 0.00
UPPER HUDSON__HYD 24058	16.73 0.97 0.00	16.57 0.97 0.00	12.99 0.74 0.00	14.19 0.78 0.00	14.43 0.83 0.00	18.79 1.04 -1.83	21.06 1.32 0.00	22.10 1.35 0.00	22.46 1.33 0.00	20.54 1.22 0.00	21.42 1.31 0.00	23.71 1.46 0.00	28.25 1.81 0.00	26.82 1.76 0.00	24.36 1.54 0.00	23.25 1.30 0.00	21.37 1.30 0.00	21.14 1.16 0.00	19.71 1.19 0.00	20.49 1.35 -0.16	21.63 1.54 0.00	23.54 1.52 0.00	24.57 1.58 0.00	22.07 1.26 0.00
UPPER RAQUET__HYD 24056	15.56 -0.21 0.00	15.46 -0.14 0.00	12.16 -0.08 0.00	13.53 0.12 0.00	13.72 0.12 0.00	15.81 -0.11 0.00	19.68 -0.06 0.00	20.72 -0.03 0.00	21.03 -0.11 0.00	19.07 -0.24 0.00	19.87 -0.24 0.00	21.95 -0.30 0.00	25.92 -0.52 0.00	24.34 -0.72 0.00	22.09 -0.73 0.00	21.23 -0.72 0.00	19.30 -0.77 0.00	19.21 -0.78 0.00	17.78 -0.74 0.00	18.23 -0.74 0.00	19.45 -0.65 0.00	21.50 -0.52 0.00	22.89 -0.10 0.00	20.78 -0.03 0.00
VALLEY44_115KV_TB2 355964	15.64 -0.13 0.00	15.40 -0.20 0.00	12.16 -0.09 0.00	13.34 -0.06 0.00	13.47 -0.13 0.00	15.86 -0.07 0.00	19.84 0.10 0.00	20.94 0.19 0.00	21.49 0.35 0.00	19.58 0.27 0.00	20.42 0.31 0.00	22.44 0.19 0.00	26.85 0.42 0.00	25.24 0.18 0.00	22.93 0.11 0.00	22.15 0.20 0.00	20.27 0.20 0.00	20.09 0.11 0.00	18.65 0.13 0.00	19.11 0.13 0.00	20.25 0.15 0.00	22.27 0.26 0.00	23.03 0.04 0.00	20.72 -0.09 0.00
VALLEY__115KV_TB 1-4 80826	15.94 0.17 0.00	15.80 0.20 0.00	12.41 0.16 0.00	13.56 0.16 0.00	13.78 0.18 0.00	16.19 0.26 0.00	20.06 0.32 0.00	21.05 0.29 0.00	21.38 0.25 0.00	19.55 0.24 0.00	20.39 0.28 0.00	22.50 0.25 0.00	26.77 0.34 0.00	25.41 0.35 0.00	23.10 0.28 0.00	22.16 0.21 0.00	20.29 0.21 0.00	20.22 0.23 0.00	18.85 0.33 0.00	19.41 0.44 0.00	20.55 0.45 0.00	22.33 0.31 0.00	23.27 0.28 0.00	21.01 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.21 0.45 0.00	16.01 0.41 0.00	12.57 0.32 0.00	13.74 0.33 0.00	13.95 0.34 0.00	16.43 0.45 -0.05	20.34 0.60 0.00	21.41 0.66 0.00	21.84 0.71 0.00	19.97 0.65 0.00	20.80 0.70 0.00	23.06 0.81 0.00	27.47 1.03 0.00	26.02 0.97 0.00	23.71 0.89 0.00	22.83 0.88 0.00	20.95 0.87 0.00	20.85 0.87 0.00	19.37 0.86 0.00	19.86 0.89 0.00	20.98 0.88 0.00	22.91 0.89 0.00	23.75 0.76 0.00	21.40 0.59 0.00
VISCHER__FERRY HYD 24020	16.36 0.59 0.00	16.23 0.63 0.00	12.74 0.49 0.00	13.91 0.50 0.00	14.13 0.53 0.00	18.15 0.64 -1.59	20.45 0.71 0.00	21.38 0.63 0.00	21.66 0.52 0.00	19.84 0.52 0.00	20.73 0.62 0.00	22.98 0.74 0.00	27.41 0.98 0.00	25.99 0.94 0.00	23.62 0.80 0.00	22.64 0.69 0.00	20.84 0.77 0.00	20.78 0.79 0.00	19.40 0.89 0.00	20.32 1.04 -0.30	21.11 1.01 0.00	22.95 0.94 0.00	23.87 0.88 0.00	21.47 0.65 0.00
V_A_10_SYNC_DSASP 323832	15.24 -0.52 0.00	15.05 -0.55 0.00	11.91 -0.34 0.00	13.10 -0.31 0.00	13.18 -0.42 0.00	15.41 -0.52 0.00	19.24 -0.50 0.00	20.30 -0.44 0.00	20.85 -0.29 0.00	19.00 -0.31 0.00	19.81 -0.31 0.00	21.84 -0.41 0.00	25.88 -0.56 0.00	24.37 -0.69 0.00	22.20 -0.63 0.00	21.40 -0.54 0.00	19.54 -0.53 0.00	19.27 -0.71 0.00	17.91 -0.61 0.00	18.31 -0.67 0.00	19.38 -0.72 0.00	21.27 -0.75 0.00	22.18 -0.81 0.00	20.15 -0.66 0.00
V_CMM_10_SYNC_DSASP 323787	15.60 -0.17 0.00	15.48 -0.12 0.00	12.17 -0.08 0.00	13.39 -0.01 0.00	13.58 -0.02 0.00	15.81 -0.12 0.00	19.62 -0.12 0.00	20.64 -0.11 0.00	20.98 -0.16 0.00	19.10 -0.21 0.00	19.90 -0.21 0.00	22.04 -0.21 0.00	26.13 -0.31 0.00	24.71 -0.35 0.00	22.49 -0.33 0.00	21.61 -0.33 0.00	19.65 -0.43 0.00	19.57 -0.42 0.00	18.07 -0.45 0.00	18.51 -0.46 0.00	19.71 -0.40 0.00	21.69 -0.32 0.00	22.88 -0.11 0.00	20.73 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	15.98 0.21 0.00	15.97 0.37 0.00	12.56 0.31 0.00	13.79 0.39 0.00	14.06 0.46 0.00	16.55 0.62 0.00	20.54 0.80 0.00	21.61 0.86 0.00	21.77 0.64 0.00	19.69 0.38 0.00	20.55 0.44 0.00	22.67 0.42 0.00	26.95 0.52 0.00	25.54 0.48 0.00	23.12 0.30 0.00	22.17 0.22 0.00	20.20 0.13 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.30 0.00	20.83 0.73 0.00	22.77 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
V_D_10_SYNC_DSASP 323841	15.59 -0.18 0.00	15.49 -0.11 0.00	12.18 -0.07 0.00	13.50 0.09 0.00	13.69 0.09 0.00	15.80 -0.12 0.00	19.64 -0.10 0.00	20.65 -0.10 0.00	20.99 -0.15 0.00	19.09 -0.22 0.00	19.89 -0.22 0.00	22.02 -0.23 0.00	26.08 -0.35 0.00	24.64 -0.42 0.00	22.42 -0.40 0.00	21.54 -0.40 0.00	19.58 -0.49 0.00	19.50 -0.48 0.00	18.03 -0.49 0.00	18.47 -0.50 0.00	19.67 -0.43 0.00	21.66 -0.36 0.00	22.88 -0.11 0.00	20.73 -0.08 0.00
V_E_10_SYNC_DSASP 323830	16.76 1.00 0.00	16.54 0.94 0.00	12.97 0.73 0.00	14.22 0.82 0.00	14.45 0.85 0.00	17.05 1.13 0.00	21.35 1.61 0.00	22.59 1.84 0.00	22.99 1.85 0.00	21.07 1.76 0.00	21.89 1.78 0.00	24.14 1.89 0.00	28.73 2.29 0.00	27.00 1.95 0.00	24.73 1.90 0.00	23.79 1.84 0.00	21.83 1.75 0.00	21.78 1.79 0.00	20.37 1.85 0.00	20.94 1.97 0.00	22.17 2.07 0.00	24.21 2.20 0.00	24.95 1.96 0.00	22.40 1.59 0.00
V_F_30_NSYNC__DSASP 323816	16.55 0.79 0.00	16.39 0.79 0.00	12.86 0.61 0.00	14.04 0.64 0.00	14.27 0.67 0.00	18.56 0.83 -1.80	20.77 1.03 0.00	21.76 1.01 0.00	22.10 0.96 0.00	20.22 0.91 0.00	21.11 1.00 0.00	23.38 1.13 0.00	27.85 1.41 0.00	26.43 1.37 0.00	24.03 1.21 0.00	23.04 1.10 0.00	21.19 1.11 0.00	21.07 1.08 0.00	19.64 1.12 0.00	20.41 1.26 -0.18	21.41 1.31 0.00	23.30 1.28 0.00	24.24 1.24 0.00	21.80 0.99 0.00
V_F_30_SYNC_DSASP 323786	16.16 0.39 0.00	16.09 0.49 0.00	12.64 0.39 0.00	13.80 0.40 0.00	14.01 0.41 0.00	17.70 0.48 -1.29	20.22 0.48 0.00	21.09 0.34 0.00	21.40 0.27 0.00	19.62 0.30 0.00	20.46 0.36 0.00	22.70 0.45 0.00	27.04 0.61 0.00	25.66 0.60 0.00	23.35 0.53 0.00	22.42 0.48 0.00	20.63 0.55 0.00	20.57 0.58 0.00	19.17 0.65 0.00	19.76 0.76 -0.04	20.78 0.69 0.00	22.62 0.60 0.00	23.51 0.52 0.00	21.19 0.38 0.00

V_XM10_SYNC_DSASP 323789	15.98 0.21 0.00	15.97 0.37 0.00	12.56 0.31 0.00	13.79 0.39 0.00	14.06 0.46 0.00	16.55 0.62 0.00	20.54 0.80 0.00	21.61 0.86 0.00	21.77 0.64 0.00	19.69 0.38 0.00	20.55 0.44 0.00	22.67 0.42 0.00	26.95 0.52 0.00	25.54 0.48 0.00	23.12 0.30 0.00	22.17 0.22 0.00	20.20 0.13 0.00	20.20 0.21 0.00	18.84 0.32 0.00	19.28 0.30 0.00	20.83 0.73 0.00	22.77 0.75 0.00	24.34 1.35 0.00	21.80 0.99 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.52 0.75 0.00	16.25 0.65 0.00	12.72 0.47 0.00	13.85 0.45 0.00	14.08 0.47 0.00	16.69 0.61 -0.16	20.52 0.78 0.00	21.63 0.88 0.00	22.10 0.96 0.00	20.22 0.91 0.00	21.12 1.01 0.00	23.54 1.30 0.00	28.12 1.68 0.00	26.71 1.65 0.00	24.34 1.51 0.00	23.48 1.53 0.00	21.59 1.51 0.00	21.49 1.50 0.00	19.93 1.41 0.00	20.39 1.42 0.00	21.49 1.39 0.00	23.44 1.43 0.00	24.24 1.24 0.00	21.74 0.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.62 0.86 0.00	16.38 0.78 0.00	12.81 0.57 0.00	13.96 0.55 0.00	14.18 0.58 0.00	16.83 0.74 -0.17	20.67 0.93 0.00	21.79 1.04 0.00	22.29 1.15 0.00	20.41 1.10 0.00	21.32 1.21 0.00	23.79 1.54 0.00	28.39 1.96 0.00	26.98 1.92 0.00	24.58 1.76 0.00	23.71 1.77 0.00	21.81 1.73 0.00	21.68 1.70 0.00	20.09 1.57 0.00	20.56 1.58 0.00	21.66 1.56 0.00	23.61 1.60 0.00	24.41 1.42 0.00	21.88 1.06 0.00
W50THST__13_KV_LOAD 356117	16.69 0.92 0.00	16.44 0.84 0.00	12.86 0.61 0.00	14.01 0.60 0.00	14.23 0.63 0.00	16.89 0.80 -0.17	20.76 1.02 0.00	21.90 1.15 0.00	22.41 1.27 0.00	20.53 1.22 0.00	21.45 1.34 0.00	23.93 1.69 0.00	28.57 2.13 0.00	27.18 2.12 0.00	24.77 1.94 0.00	23.89 1.94 0.00	21.97 1.89 0.00	21.83 1.85 0.00	20.22 1.70 0.00	20.68 1.70 0.00	21.78 1.68 0.00	23.73 1.72 0.00	24.53 1.53 0.00	21.98 1.16 0.00
WADING RIVER_IC_1 23522	16.96 1.20 0.00	16.70 1.10 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.97 1.22 0.00	22.54 1.40 0.00	20.43 1.12 0.00	21.31 1.20 0.00	23.78 1.54 0.00	28.40 1.97 0.00	27.33 2.27 0.00	25.34 2.13 -0.39	27.09 2.12 -3.02	22.16 2.09 0.00	21.82 1.84 0.00	20.23 1.71 0.00	20.69 1.71 0.00	21.96 1.86 0.00	23.89 1.87 0.00	24.84 1.85 0.00	22.38 1.56 0.00
WADING RIVER_IC_2 23547	16.96 1.20 0.00	16.70 1.10 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.97 1.22 0.00	22.54 1.40 0.00	20.43 1.12 0.00	21.31 1.20 0.00	23.78 1.54 0.00	28.40 1.97 0.00	27.33 2.27 0.00	25.34 2.13 -0.39	27.09 2.12 -3.02	22.16 2.09 0.00	21.82 1.84 0.00	20.23 1.71 0.00	20.69 1.71 0.00	21.96 1.86 0.00	23.89 1.87 0.00	24.84 1.85 0.00	22.38 1.56 0.00
WADING RIVER_IC_3 23601	16.96 1.20 0.00	16.70 1.10 0.00	13.05 0.80 0.00	14.14 0.73 0.00	14.39 0.79 0.00	17.04 0.95 -0.17	20.95 1.21 0.00	21.97 1.22 0.00	22.54 1.40 0.00	20.43 1.12 0.00	21.31 1.20 0.00	23.78 1.54 0.00	28.40 1.97 0.00	27.33 2.27 0.00	25.34 2.13 -0.39	27.09 2.12 -3.02	22.16 2.09 0.00	21.82 1.84 0.00	20.23 1.71 0.00	20.69 1.71 0.00	21.96 1.86 0.00	23.89 1.87 0.00	24.84 1.85 0.00	22.38 1.56 0.00
WALDENNY_12_KV_BK2 80841	15.52 -0.24 0.00	15.31 -0.29 0.00	12.12 -0.13 0.00	13.32 -0.08 0.00	13.40 -0.20 0.00	15.66 -0.26 0.00	19.60 -0.14 0.00	20.75 0.00 0.00	21.34 0.20 0.00	19.43 0.12 0.00	20.29 0.18 0.00	22.37 0.12 0.00	26.53 0.10 0.00	24.96 -0.10 0.00	22.72 -0.11 0.00	21.91 -0.04 0.00	20.00 -0.07 0.00	19.70 -0.28 0.00	18.30 -0.22 0.00	18.69 -0.28 0.00	19.81 -0.29 0.00	21.75 -0.27 0.00	22.65 -0.34 0.00	20.52 -0.29 0.00
WALDEN__HYDRO 24148	16.44 0.67 0.00	16.19 0.59 0.00	12.68 0.43 0.00	13.82 0.41 0.00	14.03 0.43 0.00	16.67 0.57 -0.17	20.47 0.73 0.00	21.55 0.80 0.00	21.99 0.85 0.00	20.11 0.80 0.00	21.02 0.91 0.00	23.41 1.16 0.00	27.91 1.48 0.00	26.50 1.44 0.00	24.14 1.32 0.00	23.29 1.35 0.00	21.42 1.35 0.00	21.33 1.34 0.00	19.79 1.28 0.00	20.28 1.31 0.00	21.40 1.30 0.00	23.33 1.32 0.00	24.14 1.14 0.00	21.66 0.85 0.00
WARRENSBURG____ 23737	16.73 0.97 0.00	16.57 0.97 0.00	12.99 0.74 0.00	14.19 0.78 0.00	14.43 0.83 0.00	18.79 1.04 -1.83	21.06 1.32 0.00	22.10 1.35 0.00	22.46 1.33 0.00	20.54 1.22 0.00	21.42 1.31 0.00	23.71 1.46 0.00	28.25 1.81 0.00	26.82 1.76 0.00	24.36 1.54 0.00	23.25 1.30 0.00	21.37 1.30 0.00	21.14 1.16 0.00	19.71 1.19 0.00	20.49 1.35 -0.16	21.63 1.54 0.00	23.54 1.52 0.00	24.57 1.58 0.00	22.07 1.26 0.00
WATERSIDE____6 8 9 23538	16.68 0.90 -0.01	16.42 0.81 -0.01	12.85 0.60 -0.01	14.00 0.59 -0.01	14.22 0.62 -0.01	16.85 0.76 -0.17	19.96 0.92 0.69	21.77 1.02 0.00	22.30 1.16 0.00	20.42 1.11 0.00	21.32 1.21 0.00	23.78 1.53 0.00	28.38 1.94 0.00	26.97 1.91 0.00	24.59 1.77 0.00	23.73 1.78 0.00	21.81 1.73 0.00	21.68 1.69 0.00	20.09 1.57 0.00	20.56 1.59 0.00	21.67 1.57 0.00	23.62 1.61 0.00	24.43 1.44 0.00	21.89 1.08 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.91 0.14 0.00	15.75 0.15 0.00	12.37 0.12 0.00	13.51 0.11 0.00	13.72 0.12 0.00	16.10 0.18 0.00	19.95 0.21 0.00	20.94 0.19 0.00	21.29 0.15 0.00	19.46 0.15 0.00	20.28 0.17 0.00	22.40 0.16 0.00	26.65 0.22 0.00	25.31 0.25 0.00	23.03 0.20 0.00	22.10 0.15 0.00	20.25 0.17 0.00	20.17 0.19 0.00	18.78 0.26 0.00	19.31 0.33 0.00	20.44 0.35 0.00	22.28 0.26 0.00	23.22 0.23 0.00	20.96 0.15 0.00
WATSON__69_KV_BK 1 55734	17.18 1.41 0.00	16.87 1.27 0.00	13.19 0.94 0.00	14.31 0.90 0.00	14.57 0.96 0.00	17.25 1.16 -0.17	21.20 1.46 0.00	22.29 1.54 0.00	22.86 1.73 0.00	20.73 1.42 0.00	21.64 1.53 0.00	24.16 1.91 0.00	28.88 2.45 0.00	27.77 2.71 0.00	25.74 2.53 -0.39	27.48 2.51 -3.02	22.52 2.44 0.00	22.15 2.17 0.00	20.52 2.00 0.00	21.02 2.05 0.00	22.33 2.23 0.00	24.27 2.26 0.00	25.21 2.22 0.00	22.69 1.87 0.00
WDELAWARE__HYD 323627	16.09 0.33 0.00	15.85 0.25 0.00	12.41 0.16 0.00	13.52 0.12 0.00	13.73 0.13 0.00	16.34 0.23 -0.18	20.06 0.32 0.00	21.14 0.39 0.00	21.58 0.44 0.00	19.70 0.39 0.00	20.62 0.51 0.00	22.96 0.71 0.00	27.21 0.77 0.00	25.27 0.22 0.00	23.02 0.20 0.00	22.21 0.26 0.00	20.45 0.37 0.00	20.38 0.40 0.00	18.92 0.40 0.00	19.36 0.40 0.02	20.53 0.44 0.00	22.91 0.89 0.00	23.67 0.68 0.00	21.25 0.43 0.00
WEST BABYLON__IC 23714	17.10 1.34 0.00	16.80 1.20 0.00	13.16 0.91 0.00	14.28 0.87 0.00	14.54 0.93 0.00	17.20 1.11 -0.17	21.15 1.41 0.00	22.25 1.50 0.00	22.81 1.67 0.00	20.70 1.39 0.00	21.60 1.49 0.00	24.11 1.86 0.00	28.83 2.39 0.00	27.67 2.61 0.00	25.63 2.42 -0.39	27.37 2.41 -3.02	22.43 2.36 0.00	22.09 2.11 0.00	20.47 1.95 0.00	20.96 1.99 0.00	22.30 2.21 0.00	24.23 2.21 0.00	25.15 2.16 0.00	22.62 1.81 0.00

WEST CANADA___HYD 24049	15.84 0.07 0.00	15.67 0.07 0.00	12.30 0.05 0.00	13.45 0.04 0.00	13.64 0.04 0.00	15.99 0.06 0.00	19.82 0.08 0.00	20.81 0.06 0.00	21.21 0.07 0.00	19.39 0.08 0.00	20.19 0.08 0.00	22.34 0.09 0.00	26.57 0.13 0.00	25.19 0.13 0.00	22.94 0.12 0.00	22.06 0.11 0.00	20.21 0.14 0.00	20.11 0.13 0.00	18.67 0.15 0.00	19.14 0.17 0.00	20.26 0.16 0.00	22.14 0.13 0.00	23.08 0.09 0.00	20.88 0.06 0.00
WESTERN_NY_WIND 24143	15.70 -0.07 0.00	15.48 -0.12 0.00	12.25 0.00 0.00	13.47 0.06 0.00	13.54 -0.06 0.00	15.85 -0.08 0.00	19.85 0.10 0.00	21.03 0.28 0.00	21.64 0.50 0.00	19.70 0.38 0.00	20.55 0.45 0.00	22.52 0.27 0.00	26.62 0.19 0.00	25.10 0.04 0.00	22.85 0.03 0.00	22.06 0.11 0.00	20.16 0.09 0.00	19.91 -0.07 0.00	18.51 -0.02 0.00	18.90 -0.08 0.00	20.03 -0.08 0.00	21.97 -0.04 0.00	22.88 -0.11 0.00	20.75 -0.07 0.00
WESTOVER___LESR 323668	15.84 0.08 0.00	15.64 0.03 0.00	12.29 0.04 0.00	13.44 0.03 0.00	13.64 0.04 0.00	16.03 0.11 0.00	19.92 0.18 0.00	20.99 0.24 0.00	21.43 0.29 0.00	19.58 0.26 0.00	20.38 0.27 0.00	22.49 0.25 0.00	26.85 0.41 0.00	25.42 0.36 0.00	23.14 0.32 0.00	22.30 0.35 0.00	20.44 0.37 0.00	20.34 0.36 0.00	18.90 0.38 0.00	19.37 0.40 0.00	20.50 0.40 0.00	22.43 0.41 0.00	23.22 0.23 0.00	20.96 0.15 0.00
WETHRSFD_WT_PWR 323626	15.49 -0.27 0.00	15.28 -0.32 0.00	12.09 -0.16 0.00	13.27 -0.13 0.00	13.39 -0.21 0.00	15.69 -0.24 0.00	19.61 -0.13 0.00	20.75 0.00 0.00	21.29 0.15 0.00	19.40 0.09 0.00	20.24 0.13 0.00	22.28 0.04 0.00	26.50 0.07 0.00	24.94 -0.12 0.00	22.69 -0.13 0.00	21.90 -0.04 0.00	20.02 -0.05 0.00	19.79 -0.20 0.00	18.39 -0.13 0.00	18.81 -0.17 0.00	19.93 -0.17 0.00	21.87 -0.15 0.00	22.70 -0.29 0.00	20.54 -0.28 0.00
WHAVSTOR_138KV_BK127 55557	16.45 0.69 0.00	16.19 0.59 0.00	12.68 0.42 0.00	13.81 0.40 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.44 0.70 0.00	21.54 0.79 0.00	22.01 0.87 0.00	20.14 0.82 0.00	21.03 0.92 0.00	23.45 1.20 0.00	27.99 1.55 0.00	26.58 1.53 0.00	24.22 1.40 0.00	23.37 1.42 0.00	21.48 1.41 0.00	21.39 1.40 0.00	19.83 1.31 0.00	20.30 1.32 0.00	21.40 1.29 0.00	23.34 1.32 0.00	24.14 1.15 0.00	21.65 0.84 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.45 0.69 0.00	16.19 0.59 0.00	12.68 0.42 0.00	13.81 0.40 0.00	14.03 0.43 0.00	16.64 0.56 -0.16	20.44 0.70 0.00	21.54 0.79 0.00	22.01 0.87 0.00	20.14 0.82 0.00	21.03 0.92 0.00	23.45 1.20 0.00	27.99 1.55 0.00	26.58 1.53 0.00	24.22 1.40 0.00	23.37 1.42 0.00	21.48 1.41 0.00	21.39 1.40 0.00	19.83 1.31 0.00	20.30 1.32 0.00	21.40 1.29 0.00	23.34 1.32 0.00	24.14 1.15 0.00	21.65 0.84 0.00
WHITEHAL_115KV_TB1 80871	17.05 1.29 0.00	16.90 1.30 0.00	13.24 0.99 0.00	14.47 1.06 0.00	14.73 1.13 0.00	19.15 1.41 -1.82	21.56 1.82 0.00	22.62 1.87 0.00	22.96 1.82 0.00	20.93 1.62 0.00	21.84 1.73 0.00	24.14 1.89 0.00	28.77 2.34 0.00	27.31 2.26 0.00	24.80 1.98 0.00	23.69 1.75 0.00	21.78 1.71 0.00	21.59 1.61 0.00	20.14 1.62 0.00	20.99 1.85 -0.17	22.17 2.08 0.00	24.11 2.09 0.00	25.10 2.11 0.00	22.50 1.69 0.00
WHITEPLN_13_KV_LOAD 356215	16.69 0.92 0.00	16.43 0.83 0.00	12.86 0.61 0.00	14.01 0.60 0.00	14.23 0.63 0.00	16.89 0.80 -0.17	20.75 1.02 0.00	21.89 1.14 0.00	22.38 1.24 0.00	20.49 1.18 0.00	21.41 1.30 0.00	23.87 1.62 0.00	28.50 2.07 0.00	27.10 2.04 0.00	24.68 1.86 0.00	23.81 1.86 0.00	21.91 1.84 0.00	21.79 1.81 0.00	20.20 1.68 0.00	20.67 1.69 0.00	21.78 1.69 0.00	23.73 1.72 0.00	24.53 1.54 0.00	21.99 1.18 0.00
WM_FLOYD_69_KV_BK2 356380	17.09 1.32 0.00	16.81 1.21 0.00	13.13 0.88 0.00	14.23 0.82 0.00	14.48 0.88 0.00	17.15 1.06 -0.17	21.09 1.35 0.00	22.13 1.38 0.00	22.71 1.57 0.00	20.56 1.25 0.00	21.45 1.34 0.00	23.95 1.70 0.00	28.58 2.15 0.00	27.53 2.47 0.00	25.52 2.31 -0.39	27.27 2.30 -3.02	22.32 2.25 0.00	21.99 2.01 0.00	20.39 1.87 0.00	20.85 1.88 0.00	22.13 2.03 0.00	24.07 2.06 0.00	25.03 2.03 0.00	22.54 1.73 0.00
WOODARD__115KV_TB2 355635	15.64 -0.13 0.00	15.45 -0.14 0.00	12.14 -0.10 0.00	13.29 -0.12 0.00	13.48 -0.12 0.00	15.79 -0.13 0.00	19.60 -0.14 0.00	20.61 -0.14 0.00	21.01 -0.12 0.00	19.22 -0.09 0.00	19.97 -0.14 0.00	22.02 -0.23 0.00	26.15 -0.29 0.00	24.79 -0.27 0.00	22.59 -0.23 0.00	21.73 -0.22 0.00	19.92 -0.15 0.00	19.83 -0.16 0.00	18.43 -0.09 0.00	18.87 -0.10 0.00	19.96 -0.14 0.00	21.82 -0.19 0.00	22.72 -0.27 0.00	20.67 -0.15 0.00
YORK___WARBASSE 23770	16.78 1.00 -0.01	16.51 0.91 -0.01	12.94 0.68 -0.01	14.09 0.68 -0.01	14.32 0.70 -0.01	16.96 0.86 -0.18	24.16 1.02 -3.41	21.83 1.08 0.00	22.34 1.20 0.00	20.46 1.15 0.00	21.36 1.25 0.00	23.85 1.60 0.00	28.45 2.01 0.00	27.04 1.97 0.00	24.65 1.83 0.00	23.80 1.85 0.00	21.88 1.81 0.00	21.74 1.76 0.00	20.14 1.62 0.00	20.62 1.65 0.00	21.74 1.65 0.00	23.71 1.69 0.00	24.51 1.52 0.00	21.96 1.15 0.00