

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/04/2024		
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	23.78	22.63	21.39	21.82	22.33	24.76	29.86	35.53	35.76	35.30	34.69	33.64	32.64	32.01	30.91	30.14	31.34	32.24	33.73	36.05	36.96	32.12	29.35	26.07														
		1.28	1.20	1.11	1.12	1.20	1.25	1.64	2.57	2.68	2.74	2.66	2.75	2.50	2.09	2.16	2.08	2.11	2.22	2.64	2.82	2.83	2.10	1.74	1.26														
		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	-0.01	-0.01	0.00	0.00	0.00														
74TH STREET_GT_1 24260	EDT	23.82	22.64	21.41	21.84	22.35	24.83	29.86	35.49	35.73	35.33	34.66	33.64	32.61	32.07	30.88	30.14	31.31	32.21	33.73	35.98	36.92	32.09	29.35	26.10														
		1.33	1.20	1.14	1.14	1.23	1.32	1.64	2.54	2.65	2.77	2.63	2.75	2.47	2.15	2.13	2.08	2.08	2.19	2.64	2.76	2.80	2.07	1.74	1.29														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_2 24261	EDT	23.82	22.64	21.41	21.84	22.35	24.83	29.86	35.49	35.73	35.33	34.66	33.64	32.61	32.07	30.88	30.14	31.31	32.21	33.73	35.98	36.92	32.09	29.35	26.10														
		1.33	1.20	1.14	1.14	1.23	1.32	1.64	2.54	2.65	2.77	2.63	2.75	2.47	2.15	2.13	2.08	2.08	2.19	2.64	2.76	2.80	2.07	1.74	1.29														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK HUDSON___FALLS 24011	EDT	23.55	22.44	21.27	21.70	22.06	24.60	29.44	34.67	34.81	34.22	33.76	32.53	31.53	31.17	29.82	29.10	30.29	31.37	32.55	34.68	35.79	31.43	28.46	25.63														
		1.06	1.01	0.99	0.99	0.93	1.08	1.21	1.71	1.72	1.66	1.73	1.64	1.39	1.26	1.06	1.04	1.05	1.35	1.46	1.46	1.67	1.41	0.86	0.82														
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK RESOURCE___RCVRY 23798	EDT	23.69	22.57	21.39	21.82	22.16	24.71	29.61	34.87	35.04	34.39	33.95	32.69	31.68	31.27	29.93	29.22	30.43	31.52	32.70	34.88	36.00	31.64	28.60	25.75														
		1.19	1.14	1.11	1.12	1.03	1.20	1.38	1.91	1.95	1.82	1.92	1.79	1.54	1.35	1.18	1.15	1.20	1.50	1.62	1.66	1.88	1.62	0.99	0.94														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK S GLENS___FALLS 24028	EDT	23.55	22.44	21.27	21.70	22.06	24.60	29.44	34.67	34.81	34.22	33.76	32.53	31.53	31.17	29.82	29.10	30.29	31.37	32.55	34.68	35.79	31.43	28.46	25.63														
		1.06	1.01	0.99	0.99	0.93	1.08	1.21	1.71	1.72	1.66	1.73	1.64	1.39	1.26	1.06	1.04	1.05	1.35	1.46	1.46	1.67	1.41	0.86	0.82														
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK_NYS___DAM 23527	EDT	23.12	22.06	20.87	21.26	21.72	24.17	29.05	34.34	34.37	33.99	33.57	32.38	31.32	30.88	29.67	28.85	30.14	31.16	32.52	34.72	35.52	31.16	28.32	25.33														
		0.63	0.62	0.59	0.56	0.59	0.66	0.82	1.38	1.29	1.43	1.54	1.48	1.17	0.96	0.92	0.78	0.91	1.14	1.43	1.50	1.40	1.14	0.72	0.52														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AIR_PRODUCTS___DRP 24190	EDT	22.76	21.69	20.62	20.99	21.42	23.59	28.17	33.12	33.25	32.82	32.32	31.23	30.29	29.95	28.75	28.07	29.20	30.08	31.27	33.36	34.29	30.08	27.44	24.61														
		0.27	0.26	0.34	0.29	0.30	0.07	-0.06	0.16	0.17	0.26	0.29	0.34	0.15	0.03	0.00	0.00	-0.03	0.06	0.19	0.13	0.17	0.06	-0.17	-0.20														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AKWESSNE_115KV_BK 355683	EDT	22.22	21.22	19.99	20.41	20.89	23.23	27.89	32.16	32.32	31.78	31.20	30.09	29.57	29.56	28.47	27.84	28.97	29.69	30.46	32.59	33.54	29.72	27.53	24.76														
		-0.27	-0.21	-0.28	-0.29	-0.23	-0.28	-0.34	-0.79	-0.76	-0.78	-0.83	-0.80	-0.57	-0.36	-0.29	-0.22	-0.26	-0.33	-0.62	-0.63	-0.58	-0.30	-0.08	-0.05														
		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	0.00	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	23.15	22.10	20.97	21.36	21.80	24.12	28.88	33.91	34.04	33.44	32.90	31.73	30.80	30.43	29.24	28.54	29.73	30.68	31.86	34.02	35.01	30.74	28.05	25.20														
		0.65	0.67	0.69	0.66	0.68	0.61	0.65	0.96	0.96	0.88	0.87	0.83	0.66	0.51	0.49	0.48	0.50	0.66	0.78	0.80	0.89	0.72	0.44	0.40														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_2_SOLAR 323834	EDT	23.15	22.08	20.95	21.34	21.80	24.10	28.88	33.88	34.01	33.44	32.90	31.73	30.80	30.43	29.24	28.54	29.73	30.68	31.86	34.02	34.98	30.74	28.05	25.20														
		0.65	0.64	0.67	0.64	0.68	0.59	0.65	0.92	0.93	0.88	0.87	0.83	0.66	0.51	0.49	0.48	0.50	0.66	0.78	0.80	0.85	0.72	0.44	0.40														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY___1 23571	EDT	22.76	21.69	20.62	20.99	21.42	23.59	28.17	33.12	33.25	32.82	32.32	31.23	30.29	29.95	28.75	28.07	29.20	30.08	31.27	33.36	34.29	30.08	27.44	24.61														
		0.27	0.26	0.34	0.29	0.30	0.07	-0.06	0.16	0.17	0.26	0.29	0.34	0.15	0.03	0.00	0.00	-0.03	0.06	0.19	0.13	0.17	0.06	-0.17	-0.20														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														

ALBANY___2 23572	22.76 0.27 0.00	21.69 0.26 0.00	20.62 0.34 0.00	20.99 0.29 0.00	21.42 0.30 0.00	23.59 0.07 0.00	28.17 -0.06 0.00	33.12 0.16 0.00	33.25 0.17 0.00	32.82 0.26 0.00	32.32 0.29 0.00	31.23 0.34 0.00	30.29 0.15 0.00	29.95 0.03 0.00	28.75 0.00 0.00	28.07 0.00 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.36 0.13 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.17 0.00	24.61 -0.20 0.00
ALBANY___3 23573	22.76 0.27 0.00	21.69 0.26 0.00	20.62 0.34 0.00	20.99 0.29 0.00	21.42 0.30 0.00	23.59 0.07 0.00	28.17 -0.06 0.00	33.12 0.16 0.00	33.25 0.17 0.00	32.82 0.26 0.00	32.32 0.29 0.00	31.23 0.34 0.00	30.29 0.15 0.00	29.95 0.03 0.00	28.75 0.00 0.00	28.07 0.00 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.36 0.13 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.17 0.00	24.61 -0.20 0.00
ALBANY___4 23574	22.76 0.27 0.00	21.69 0.26 0.00	20.62 0.34 0.00	20.99 0.29 0.00	21.42 0.30 0.00	23.59 0.07 0.00	28.17 -0.06 0.00	33.12 0.16 0.00	33.25 0.17 0.00	32.82 0.26 0.00	32.32 0.29 0.00	31.23 0.34 0.00	30.29 0.15 0.00	29.95 0.03 0.00	28.75 0.00 0.00	28.07 0.00 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.36 0.13 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.17 0.00	24.61 -0.20 0.00
ALBANY___LFGE 323615	22.94 0.45 0.00	21.86 0.43 0.00	20.76 0.49 0.00	21.14 0.44 0.00	21.59 0.46 0.00	23.77 0.26 0.00	28.43 0.20 0.00	33.45 0.50 0.00	33.58 0.50 0.00	33.12 0.55 0.00	32.67 0.64 0.00	31.54 0.65 0.00	30.62 0.48 0.00	30.22 0.30 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.69 0.46 0.00	34.60 0.48 0.00	30.38 0.36 0.00	27.69 0.08 0.00	24.83 0.02 0.00
ALCOA_PA_115KV_PL-6C 55860	22.29 -0.20 0.00	21.28 -0.15 0.00	20.06 -0.22 0.00	20.47 -0.23 0.00	20.96 -0.17 0.00	23.30 -0.21 0.00	27.94 -0.28 0.00	32.26 -0.69 0.00	32.42 -0.66 0.00	31.85 -0.72 0.00	31.26 -0.77 0.00	30.15 -0.74 0.00	29.66 -0.48 0.00	29.65 -0.27 0.00	28.55 -0.20 0.00	27.93 -0.14 0.00	29.03 -0.20 0.00	29.75 -0.27 0.00	30.53 -0.56 0.00	32.69 -0.53 0.00	33.64 -0.48 0.00	29.81 -0.21 0.00	27.64 0.03 0.00	24.88 0.07 0.00
ALCOA_RYNLDS___DRP 24188	22.29 -0.20 0.00	21.28 -0.15 0.00	20.06 -0.22 0.00	20.47 -0.23 0.00	20.96 -0.17 0.00	23.30 -0.21 0.00	27.94 -0.28 0.00	32.26 -0.69 0.00	32.42 -0.66 0.00	31.85 -0.72 0.00	31.26 -0.77 0.00	30.15 -0.74 0.00	29.66 -0.48 0.00	29.65 -0.27 0.00	28.55 -0.20 0.00	27.93 -0.14 0.00	29.03 -0.20 0.00	29.75 -0.27 0.00	30.53 -0.56 0.00	32.69 -0.53 0.00	33.64 -0.48 0.00	29.81 -0.21 0.00	27.64 0.03 0.00	24.88 0.07 0.00
ALCOA___DSASP 323711	22.29 -0.20 0.00	21.29 -0.15 0.00	20.06 -0.22 0.00	20.47 -0.23 0.00	20.96 -0.17 0.00	23.30 -0.21 0.00	27.94 -0.28 0.00	32.26 -0.69 0.00	32.42 -0.66 0.00	31.85 -0.72 0.00	31.26 -0.77 0.00	30.15 -0.74 0.00	29.66 -0.48 0.00	29.71 -0.21 0.00	28.55 -0.20 0.00	27.90 -0.17 0.00	29.03 -0.20 0.00	29.75 -0.27 0.00	30.53 -0.56 0.00	32.59 -0.63 0.00	33.58 -0.55 0.00	29.75 -0.27 0.00	27.64 0.03 0.00	24.88 0.07 0.00
ALLEGHENY___COGEN 23514	23.93 1.44 0.00	22.70 1.26 0.00	21.56 1.28 0.00	22.13 1.43 0.00	22.44 1.31 0.00	25.33 1.81 0.00	30.37 2.14 0.00	35.59 2.64 0.00	35.30 2.22 0.00	34.19 1.63 0.00	33.38 1.35 0.00	31.79 0.90 0.00	30.90 0.75 0.00	30.52 0.60 0.00	29.27 0.52 0.00	28.66 0.59 0.00	29.50 0.26 0.00	30.86 0.84 0.00	32.33 1.24 0.00	34.98 1.76 0.00	35.86 1.74 0.00	31.34 1.32 0.00	28.71 1.11 0.00	25.95 1.14 0.00
ALTAMONT_115KV_TB 2 55880	22.97 0.47 0.00	21.88 0.45 0.00	20.75 0.47 0.00	21.14 0.43 0.00	21.57 0.44 0.00	23.94 0.42 0.00	28.71 0.48 0.00	33.75 0.79 0.00	33.88 0.79 0.00	33.38 0.81 0.00	32.87 0.83 0.00	31.73 0.83 0.00	30.81 0.66 0.00	30.49 0.57 0.00	29.27 0.52 0.00	28.54 0.48 0.00	29.70 0.47 0.00	30.59 0.57 0.00	31.83 0.75 0.00	33.95 0.73 0.00	34.91 0.78 0.00	30.62 0.60 0.00	27.97 0.36 0.00	25.08 0.27 0.00
ALTONA_WT_PWR 323606	21.08 -1.42 0.00	20.23 -1.20 0.00	18.90 -1.38 0.00	19.27 -1.43 0.00	19.90 -1.23 0.00	22.08 -1.44 0.00	26.70 -1.52 0.00	30.85 -2.11 0.00	31.13 -1.95 0.00	30.54 -2.02 0.00	29.89 -2.15 0.00	28.76 -2.13 0.00	28.36 -1.78 0.00	28.57 -1.35 0.00	27.75 -1.01 0.00	27.31 -0.76 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.00 -1.09 0.00	31.29 -1.93 0.00	32.31 -1.81 0.00	29.45 -0.57 0.00	27.99 0.39 0.00	25.35 0.55 0.00
AMERICAN_REF_FUEL 24010	22.31 -0.18 0.00	21.26 -0.17 0.00	20.26 -0.02 0.00	20.76 0.06 0.00	20.98 -0.15 0.00	23.59 0.07 0.00	28.00 -0.23 0.00	32.73 -0.23 0.00	32.92 -0.16 0.00	32.17 -0.39 0.00	31.39 -0.64 0.00	30.03 -0.86 0.00	29.15 -0.99 0.00	28.78 -1.14 0.00	27.43 -1.32 0.00	26.97 -1.10 0.00	27.54 -1.70 0.00	28.49 -1.53 0.00	29.69 -1.40 0.00	31.83 -1.39 0.00	32.69 -1.43 0.00	28.58 -1.44 0.00	26.31 -1.30 0.00	24.16 -0.65 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.71 1.21 0.00	22.59 1.16 0.00	21.56 1.28 0.00	22.07 1.37 0.00	22.37 1.25 0.00	25.18 1.67 0.00	30.15 1.92 0.00	35.56 2.60 0.00	35.73 2.65 0.00	34.75 2.18 0.00	33.99 1.95 0.00	32.53 1.64 0.00	31.50 1.36 0.00	31.05 1.14 0.00	29.56 0.80 0.00	28.91 0.84 0.00	29.38 0.15 0.00	30.50 0.48 0.00	31.77 0.68 0.00	33.92 0.70 0.00	34.84 0.72 0.00	30.44 0.42 0.00	27.88 0.28 0.00	25.55 0.74 0.00
ARTHUR KILL_GT_1 23520	24.09 1.60 0.00	22.90 1.46 -0.01	21.64 1.36 0.00	22.10 1.39 -0.01	22.57 1.44 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.36 2.40 0.00	35.50 2.41 0.00	35.01 2.44 0.00	34.31 2.27 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.68 1.76 0.00	30.65 1.90 0.00	29.95 1.88 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.76 2.67 0.00	36.09 2.86 -0.01	37.03 2.90 -0.01	32.21 2.19 0.00	29.60 1.99 0.00	26.32 1.51 0.00
ARTHUR_KILL_2 23512	24.04 1.55 0.00	22.84 1.39 -0.01	21.58 1.30 0.00	22.04 1.33 -0.01	22.51 1.37 -0.01	24.85 1.34 0.00	29.84 1.61 0.00	35.26 2.31 0.00	35.40 2.32 0.00	34.91 2.35 0.00	34.24 2.21 0.00	33.27 2.38 0.00	32.25 2.11 0.00	31.59 1.67 0.00	30.57 1.81 0.00	29.86 1.80 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.63 2.55 0.00	35.96 2.72 -0.01	36.93 2.80 -0.01	32.12 2.10 0.00	29.49 1.88 0.00	26.25 1.44 0.00
ARTHUR_KILL_3 23513	23.57 1.08 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.61 0.91 0.00	22.14 1.01 0.00	24.50 0.99 0.00	29.55 1.33 0.00	35.16 2.21 0.00	35.40 2.32 0.00	34.94 2.38 0.00	34.31 2.27 0.00	33.31 2.41 0.00	32.31 2.17 0.00	31.71 1.79 0.00	30.60 1.84 0.00	29.84 1.77 0.00	31.02 1.78 0.00	31.94 1.92 0.00	33.42 2.33 0.00	35.69 2.46 -0.01	36.62 2.49 -0.01	31.82 1.80 0.00	29.04 1.43 0.00	25.83 1.02 0.00

ARTHUR_KILL_COGEN 323718	24.09 1.60 0.00	22.90 1.46 -0.01	21.64 1.36 0.00	22.10 1.39 -0.01	22.57 1.44 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.36 2.40 0.00	35.50 2.41 0.00	35.01 2.44 0.00	34.31 2.27 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.68 1.76 0.00	30.65 1.90 0.00	29.95 1.88 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.76 2.67 0.00	36.09 2.86 -0.01	37.03 2.90 -0.01	32.21 2.19 0.00	29.60 1.99 0.00	26.32 1.51 0.00
ASHOKAN____ 23654	23.17 0.67 0.00	22.08 0.64 0.00	20.95 0.67 0.00	21.34 0.64 0.00	21.80 0.68 0.00	24.06 0.54 0.00	29.02 0.79 0.00	33.98 1.02 0.00	34.37 1.29 0.00	33.28 0.72 0.00	32.58 0.54 0.00	31.51 0.62 0.00	30.59 0.45 0.00	30.13 0.21 0.00	28.93 0.17 0.00	28.24 0.17 0.00	29.44 0.21 0.00	30.44 0.42 0.00	31.83 0.74 0.00	33.99 0.76 0.00	35.04 0.92 0.00	30.71 0.69 0.00	28.13 0.52 0.00	25.18 0.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.92 1.42 -0.01	22.77 1.33 -0.01	21.52 1.24 -0.01	21.95 1.24 -0.01	22.47 1.33 -0.01	24.81 1.29 0.00	29.84 1.61 0.00	35.13 2.17 0.00	35.29 2.22 0.01	34.83 2.28 0.01	34.18 2.15 0.00	33.33 2.44 0.00	32.34 2.20 0.00	31.65 1.73 0.00	30.60 1.84 0.00	29.86 1.80 0.00	31.08 1.84 0.00	31.97 1.95 0.00	33.54 2.46 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	32.00 1.98 0.00	29.38 1.77 0.00	26.18 1.36 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.92 1.42 -0.01	22.77 1.33 -0.01	21.52 1.24 -0.01	21.95 1.24 -0.01	22.47 1.33 -0.01	24.81 1.29 0.00	29.84 1.61 0.00	35.13 2.17 0.00	35.29 2.22 0.01	34.83 2.28 0.01	34.18 2.15 0.00	33.33 2.44 0.00	32.34 2.20 0.00	31.65 1.73 0.00	30.60 1.84 0.00	29.86 1.80 0.00	31.08 1.84 0.00	31.97 1.95 0.00	33.54 2.46 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	32.00 1.98 0.00	29.38 1.77 0.00	26.18 1.36 -0.01
ASTORIA_GT2_1 24094	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT2_2 24095	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT2_3 24096	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT2_4 24097	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT3_1 24098	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT3_2 24099	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT3_3 24100	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT3_4 24101	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT4_1 24102	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT4_2 24103	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT4_3 24104	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00

ASTORIA_GT4_4 24105	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	31.97 1.95 0.00	33.57 2.49 0.00	35.78 2.56 0.00	36.75 2.63 0.00	32.00 1.98 0.00	29.38 1.77 0.00	26.20 1.39 0.00
ASTORIA_GT_1 23523	23.96 1.46 -0.01	22.82 1.37 -0.01	21.57 1.28 -0.01	21.99 1.28 -0.01	22.51 1.37 -0.01	24.88 1.36 0.00	29.89 1.66 0.00	35.20 2.24 0.00	35.39 2.32 0.01	34.90 2.35 0.01	34.27 2.24 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.71 1.79 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.63 2.55 0.00	35.92 2.69 -0.01	36.86 2.73 -0.01	32.09 2.07 0.00	29.43 1.82 0.00	26.23 1.41 -0.01
ASTORIA_GT_10 24110	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.86 1.94 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
ASTORIA_GT_11 24225	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.86 1.94 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
ASTORIA_GT_12 24226	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.86 1.94 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
ASTORIA_GT_13 24227	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.86 1.94 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
ASTORIA_GT_5 24106	23.96 1.46 0.00	22.79 1.35 -0.01	21.56 1.28 0.00	21.99 1.28 -0.01	22.51 1.37 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.20 2.24 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.28 2.24 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.88 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.03 2.01 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.06 2.04 0.00	29.43 1.82 0.00	26.22 1.41 0.00
ASTORIA_GT_7 24107	23.96 1.46 0.00	22.79 1.35 -0.01	21.56 1.28 0.00	21.99 1.28 -0.01	22.51 1.37 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.20 2.24 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.28 2.24 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.88 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.03 2.01 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.06 2.04 0.00	29.43 1.82 0.00	26.22 1.41 0.00
ASTORIA_GT_8 24108	23.96 1.46 0.00	22.79 1.35 -0.01	21.56 1.28 0.00	21.99 1.28 -0.01	22.51 1.37 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.20 2.24 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.28 2.24 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.88 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.03 2.01 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.06 2.04 0.00	29.43 1.82 0.00	26.22 1.41 0.00
ASTORIA___2 24149	23.94 1.44 -0.01	22.77 1.33 -0.01	21.54 1.26 -0.01	21.97 1.26 -0.01	22.49 1.35 -0.01	24.83 1.32 0.00	29.84 1.61 0.00	35.13 2.17 0.00	35.33 2.25 0.01	34.83 2.28 0.01	34.21 2.18 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.65 1.73 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.57 2.49 0.00	35.82 2.59 -0.01	36.79 2.66 -0.01	32.03 2.01 0.00	29.38 1.77 0.00	26.20 1.39 -0.01
ASTORIA___3 23516	23.82 1.33 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.80 1.89 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.89 2.66 -0.01	36.83 2.70 -0.01	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.26 0.00
ASTORIA___4 23517	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.86 1.94 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
ASTORIA___5 23518	23.82 1.33 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.80 1.89 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.89 2.66 -0.01	36.83 2.70 -0.01	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.26 0.00
AST_ENERGY_2_CC3 323677	23.64 1.15 0.00	22.48 1.05 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.20 1.08 0.00	24.60 1.08 0.00	29.61 1.38 0.00	35.23 2.27 0.00	35.43 2.35 0.00	34.97 2.41 0.00	34.37 2.34 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.83 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.08 1.84 0.00	31.97 1.95 0.00	33.48 2.39 0.00	35.75 2.52 -0.01	36.69 2.56 -0.01	31.88 1.86 0.00	29.13 1.52 0.00	25.90 1.09 0.00
AST_ENERGY_2_CC4 323678	23.64 1.15 0.00	22.48 1.05 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.20 1.08 0.00	24.60 1.08 0.00	29.61 1.38 0.00	35.23 2.27 0.00	35.43 2.35 0.00	34.97 2.41 0.00	34.37 2.34 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.83 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.08 1.84 0.00	31.97 1.95 0.00	33.48 2.39 0.00	35.75 2.52 -0.01	36.69 2.56 -0.01	31.88 1.86 0.00	29.13 1.52 0.00	25.90 1.09 0.00

ATHENS_STG_1 23668	23.15 0.65 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.28 0.58 0.00	21.74 0.61 0.00	24.12 0.61 0.00	28.99 0.76 0.00	34.21 1.25 0.00	34.37 1.29 0.00	33.87 1.30 0.00	33.35 1.31 0.00	32.25 1.36 0.00	31.32 1.17 0.00	30.88 0.96 0.00	29.70 0.95 0.00	28.96 0.90 0.00	30.11 0.88 0.00	31.01 0.99 0.00	32.30 1.21 0.00	34.52 1.29 0.00	35.42 1.30 0.00	30.98 0.96 0.00	28.32 0.72 0.00	25.33 0.52 0.00
ATHENS_STG_2 23670	23.15 0.65 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.28 0.58 0.00	21.74 0.61 0.00	24.12 0.61 0.00	28.99 0.76 0.00	34.21 1.25 0.00	34.37 1.29 0.00	33.87 1.30 0.00	33.35 1.31 0.00	32.25 1.36 0.00	31.32 1.17 0.00	30.88 0.96 0.00	29.70 0.95 0.00	28.96 0.90 0.00	30.11 0.88 0.00	31.01 0.99 0.00	32.30 1.21 0.00	34.52 1.29 0.00	35.42 1.30 0.00	30.98 0.96 0.00	28.32 0.72 0.00	25.33 0.52 0.00
ATHENS_STG_3 23677	23.15 0.65 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.28 0.58 0.00	21.74 0.61 0.00	24.12 0.61 0.00	28.99 0.76 0.00	34.21 1.25 0.00	34.37 1.29 0.00	33.87 1.30 0.00	33.35 1.31 0.00	32.25 1.36 0.00	31.32 1.17 0.00	30.88 0.96 0.00	29.70 0.95 0.00	28.96 0.90 0.00	30.11 0.88 0.00	31.01 0.99 0.00	32.30 1.21 0.00	34.52 1.29 0.00	35.42 1.30 0.00	30.98 0.96 0.00	28.32 0.72 0.00	25.33 0.52 0.00
AUBURN___LFGE 323710	22.40 -0.09 0.00	21.35 -0.09 0.00	20.20 -0.08 0.00	20.66 -0.04 0.00	21.04 -0.08 0.00	23.56 0.05 0.00	28.31 0.08 0.00	33.29 0.33 0.00	33.38 0.30 0.00	32.73 0.16 0.00	32.29 0.26 0.00	31.02 0.12 0.00	30.14 0.00 0.00	29.86 -0.06 0.00	28.58 -0.17 0.00	27.87 -0.20 0.00	29.32 0.09 0.00	30.20 0.18 0.00	31.40 0.31 0.00	33.65 0.43 0.00	34.46 0.34 0.00	30.20 0.18 0.00	27.66 0.06 0.00	24.91 0.10 0.00
BABYLON_RES_REC 323704	24.21 1.71 -0.01	23.01 1.56 -0.01	21.79 1.50 -0.01	22.24 1.53 -0.01	22.72 1.59 -0.01	25.16 1.62 -0.02	30.04 1.81 0.00	35.79 2.83 0.00	36.10 3.01 -0.01	35.60 3.03 -0.01	35.04 2.88 -0.13	34.67 2.90 -0.87	33.46 2.65 -0.66	33.16 2.30 -0.94	32.14 2.33 -1.06	32.07 2.33 -1.68	33.20 2.43 -1.54	34.37 2.58 -1.77	40.86 2.92 -6.85	43.57 3.09 -7.26	45.19 3.17 -7.90	35.55 2.43 -3.10	32.58 2.04 -2.93	28.28 1.61 -1.86
BABYLON__69_KV_BK2 356345	24.51 2.00 -0.01	23.31 1.86 -0.01	22.10 1.80 -0.01	22.50 1.80 0.00	22.99 1.86 0.00	25.56 2.02 -0.02	30.46 2.23 0.00	36.38 3.43 0.00	36.69 3.61 0.00	36.16 3.58 -0.01	35.55 3.40 -0.13	35.19 3.43 -0.87	33.94 3.13 -0.66	33.70 3.13 -0.94	32.57 2.76 -1.06	32.52 2.78 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.39 3.45 -6.85	44.10 3.62 -7.26	45.74 3.72 -7.90	36.03 2.91 -3.10	32.99 2.46 -2.93	28.63 1.96 -1.86
BALL_HILL_WT_PWR 323825	23.33 0.83 0.00	22.21 0.77 0.00	21.15 0.87 0.00	21.67 0.97 0.00	21.93 0.80 0.00	24.67 1.15 0.00	29.44 1.21 0.00	34.64 1.68 0.00	34.80 1.72 0.00	33.87 1.30 0.00	33.12 1.09 0.00	31.76 0.86 0.00	30.80 0.66 0.00	30.37 0.45 0.00	28.96 0.20 0.00	28.38 0.31 0.00	28.91 -0.32 0.00	29.99 -0.03 0.00	31.21 0.12 0.00	33.39 0.17 0.00	34.29 0.17 0.00	29.96 -0.06 0.00	27.47 -0.14 0.00	25.20 0.40 0.00
BARON_WINDS___WT_PWR 323822	23.75 1.26 0.00	22.57 1.14 0.00	21.43 1.16 0.00	21.96 1.26 0.00	22.31 1.18 0.00	25.09 1.58 0.00	30.17 1.95 0.00	35.76 2.80 0.00	35.73 2.65 0.00	34.88 2.31 0.00	34.15 2.11 0.00	32.87 1.98 0.00	31.92 1.78 0.00	31.38 1.47 0.00	30.08 1.32 0.00	29.33 1.26 0.00	29.88 0.64 0.00	30.95 0.93 0.00	32.30 1.21 0.00	34.59 1.36 0.00	35.39 1.26 0.00	30.98 0.96 0.00	28.30 0.69 0.00	25.60 0.79 0.00
BARRETT_IC_1 23704	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_10 23701	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_11 23702	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_12 23703	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_2 23705	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_3 23706	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_4 23707	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85

BARRETT_IC_5 23708	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_6 23709	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_7 23710	23.90 1.39 -0.01	22.69 1.24 -0.01	21.51 1.22 -0.01	21.94 1.24 0.00	22.44 1.31 0.00	24.87 1.34 -0.01	29.84 1.61 0.00	35.49 2.54 0.00	35.70 2.61 0.00	35.18 2.61 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.83 1.97 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.26 2.33 -6.85	42.87 2.39 -7.25	44.43 2.42 -7.89	35.01 1.89 -3.10	32.16 1.63 -2.92	27.93 1.27 -1.85
BARRETT_IC_8 23711	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT_IC_9 23700	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT___1 23545	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BARRETT___2 23546	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.97 1.26 -0.01	22.44 1.31 -0.01	24.84 1.32 -0.01	29.78 1.55 0.00	35.36 2.40 0.00	35.67 2.58 -0.01	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.70 1.96 -1.67	32.76 1.99 -1.53	33.88 2.10 -1.76	40.27 2.33 -6.85	42.90 2.42 -7.25	44.47 2.46 -7.89	35.04 1.92 -3.10	32.16 1.63 -2.92	27.93 1.26 -1.85
BATAVIA__115KV_TB1 55881	23.03 0.54 0.00	22.01 0.58 0.00	20.89 0.61 0.00	21.43 0.72 0.00	21.65 0.53 0.00	24.36 0.85 0.00	28.99 0.76 0.00	33.91 0.96 0.00	34.04 0.96 0.00	32.99 0.42 0.00	32.48 0.45 0.00	30.99 0.09 0.00	30.14 0.00 0.00	29.80 -0.12 0.00	28.29 -0.46 0.00	27.70 -0.36 0.00	28.59 -0.64 0.00	29.57 -0.45 0.00	30.84 -0.25 0.00	33.09 -0.13 0.00	33.92 -0.20 0.00	29.63 -0.39 0.00	27.33 -0.28 0.00	24.96 0.15 0.00
BAYONEEC___CTG1 323682	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG10 323750	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG2 323683	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG3 323684	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG4 323685	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG5 323686	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG6 323687	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00

BAYONEEC___CTG7 323688	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG8 323689	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BAYONEEC___CTG9 323749	23.66 1.17 0.00	22.51 1.07 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.15 1.55 0.00	25.93 1.12 0.00
BEACON___LESR 323632	23.10 0.61 0.00	22.03 0.60 0.00	20.91 0.63 0.00	21.28 0.58 0.00	21.76 0.63 0.00	24.01 0.49 0.00	28.74 0.51 0.00	33.81 0.86 0.00	33.94 0.86 0.00	33.44 0.88 0.00	32.99 0.96 0.00	31.85 0.96 0.00	30.90 0.75 0.00	30.49 0.57 0.00	29.27 0.52 0.00	28.57 0.51 0.00	29.73 0.50 0.00	30.68 0.66 0.00	31.86 0.78 0.00	33.99 0.76 0.00	34.94 0.82 0.00	30.68 0.66 0.00	27.91 0.30 0.00	25.03 0.22 0.00
BEAVER RIVER___HYD 24048	22.49 0.00 0.00	21.43 0.00 0.00	20.20 -0.08 0.00	20.68 -0.02 0.00	20.94 -0.19 0.00	23.42 -0.09 0.00	28.11 -0.11 0.00	33.05 0.10 0.00	32.95 -0.13 0.00	32.34 -0.23 0.00	31.87 -0.16 0.00	30.65 -0.25 0.00	29.84 -0.30 0.00	29.83 -0.09 0.00	28.58 -0.17 0.00	27.93 -0.14 0.00	29.23 0.00 0.00	30.26 0.24 0.00	31.46 0.37 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.50 0.48 0.00	28.02 0.41 0.00	25.16 0.35 0.00
BEEBEE_GT_13 23619	22.49 0.00 0.00	21.46 0.02 0.00	20.34 0.06 0.00	20.85 0.14 0.00	21.10 -0.02 0.00	23.70 0.19 0.00	28.28 0.06 0.00	33.05 0.10 0.00	33.18 0.10 0.00	32.40 -0.16 0.00	31.94 -0.10 0.00	30.55 -0.34 0.00	29.72 -0.42 0.00	29.41 -0.51 0.00	28.01 -0.75 0.00	27.42 -0.65 0.00	28.47 -0.76 0.00	29.33 -0.69 0.00	30.49 -0.59 0.00	32.72 -0.50 0.00	33.54 -0.58 0.00	29.36 -0.66 0.00	27.06 -0.55 0.00	24.56 -0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.05 1.55 0.00	22.86 1.41 -0.01	21.60 1.32 0.00	22.03 1.32 -0.01	22.55 1.42 -0.01	25.00 1.48 0.00	30.01 1.78 0.00	35.56 2.60 0.00	35.80 2.71 0.00	35.36 2.80 0.00	34.66 2.63 0.00	33.71 2.81 0.00	32.67 2.53 0.00	32.07 2.15 0.00	30.94 2.19 0.00	30.23 2.16 0.00	31.43 2.19 0.00	32.33 2.31 0.00	33.94 2.86 0.00	36.21 2.99 0.00	37.19 3.07 0.00	32.30 2.28 0.00	29.62 2.02 0.00	26.32 1.51 0.00
BETHLEHEM___GRP 23843	22.76 0.27 0.00	21.69 0.26 0.00	20.62 0.34 0.00	20.99 0.29 0.00	21.42 0.30 0.00	23.59 0.07 0.00	28.17 -0.06 0.00	33.12 0.16 0.00	33.25 0.17 0.00	32.82 0.26 0.00	32.32 0.29 0.00	31.23 0.34 0.00	30.29 0.15 0.00	29.95 0.03 0.00	28.75 0.00 0.00	28.07 0.00 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.36 0.13 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.17 0.00	24.61 -0.20 0.00
BETHLEHEM___GS1 323560	22.76 0.27 0.00	21.71 0.28 0.00	20.62 0.34 0.00	20.97 0.27 0.00	21.42 0.30 0.00	23.56 0.05 0.00	28.14 -0.08 0.00	33.12 0.17 0.00	33.25 0.17 0.00	32.79 0.23 0.00	32.32 0.29 0.00	31.20 0.31 0.00	30.29 0.15 0.00	29.92 0.00 0.00	28.75 0.00 0.00	28.04 -0.03 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.39 0.17 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.16 0.00	24.61 -0.20 0.00
BETHLEHEM___GS2 323561	22.76 0.27 0.00	21.71 0.28 0.00	20.62 0.34 0.00	20.97 0.27 0.00	21.42 0.30 0.00	23.56 0.05 0.00	28.14 -0.08 0.00	33.12 0.17 0.00	33.25 0.17 0.00	32.79 0.23 0.00	32.32 0.29 0.00	31.20 0.31 0.00	30.29 0.15 0.00	29.92 0.00 0.00	28.75 0.00 0.00	28.04 -0.03 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.39 0.17 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.16 0.00	24.61 -0.20 0.00
BETHLEHEM___GS3 323562	22.76 0.27 0.00	21.71 0.28 0.00	20.62 0.34 0.00	20.97 0.27 0.00	21.42 0.30 0.00	23.56 0.05 0.00	28.14 -0.08 0.00	33.12 0.17 0.00	33.25 0.17 0.00	32.79 0.23 0.00	32.32 0.29 0.00	31.20 0.31 0.00	30.29 0.15 0.00	29.92 0.00 0.00	28.75 0.00 0.00	28.04 -0.03 0.00	29.20 -0.03 0.00	30.08 0.06 0.00	31.27 0.19 0.00	33.39 0.17 0.00	34.29 0.17 0.00	30.08 0.06 0.00	27.44 -0.16 0.00	24.61 -0.20 0.00
BETHLEHEM___STEEL 23779	23.15 0.65 0.00	22.14 0.71 0.00	21.01 0.73 0.00	21.53 0.83 0.00	21.76 0.63 0.00	24.46 0.94 0.00	29.07 0.85 0.00	34.24 1.29 0.00	34.38 1.29 0.00	33.31 0.75 0.00	32.80 0.77 0.00	31.33 0.43 0.00	30.47 0.33 0.00	30.07 0.15 0.00	28.61 -0.14 0.00	27.98 -0.08 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.96 -0.12 0.00	33.12 -0.10 0.00	33.95 -0.17 0.00	29.63 -0.39 0.00	27.30 -0.30 0.00	25.01 0.20 0.00
BETHLHEM_115KV_TB1 79974	22.81 0.31 0.00	21.73 0.30 0.00	20.64 0.37 0.00	21.03 0.33 0.00	21.44 0.32 0.00	23.66 0.14 0.00	28.26 0.03 0.00	33.25 0.30 0.00	33.38 0.30 0.00	32.92 0.36 0.00	32.42 0.38 0.00	31.33 0.43 0.00	30.41 0.27 0.00	30.07 0.15 0.00	28.87 0.12 0.00	28.15 0.08 0.00	29.29 0.06 0.00	30.20 0.18 0.00	31.36 0.28 0.00	33.49 0.27 0.00	34.40 0.27 0.00	30.17 0.15 0.00	27.55 -0.06 0.00	24.71 -0.10 0.00
BETHPAGE_CC_5 323564	24.13 1.62 -0.01	22.92 1.48 -0.01	21.71 1.42 -0.01	22.16 1.45 -0.01	22.63 1.50 -0.01	25.06 1.53 -0.02	29.95 1.72 0.00	35.62 2.67 0.00	35.94 2.85 -0.01	35.44 2.87 -0.01	34.88 2.72 -0.13	34.54 2.78 -0.87	33.34 2.53 -0.66	33.04 2.18 -0.94	32.03 2.21 -1.06	31.96 2.22 -1.68	33.03 2.25 -1.54	34.22 2.43 -1.77	40.67 2.74 -6.85	43.41 2.92 -7.26	44.95 2.93 -7.89	35.37 2.25 -3.10	32.41 1.88 -2.93	28.13 1.46 -1.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.24 0.74 0.00	22.23 0.79 0.00	21.09 0.81 0.00	21.61 0.91 0.00	21.87 0.74 0.00	24.57 1.06 0.00	29.21 0.99 0.00	34.41 1.45 0.00	34.54 1.46 0.00	33.48 0.91 0.00	32.96 0.93 0.00	31.48 0.59 0.00	30.62 0.48 0.00	30.22 0.30 0.00	28.75 0.00 0.00	28.09 0.03 0.00	28.80 -0.44 0.00	29.87 -0.15 0.00	31.12 0.03 0.00	33.26 0.03 0.00	34.12 0.00 0.00	29.78 -0.24 0.00	27.41 -0.19 0.00	25.11 0.30 0.00

BINGHAMTON___COGEN 23790	23.46 0.97 0.00	22.36 0.92 0.00	21.17 0.89 0.00	21.63 0.93 0.00	22.03 0.91 0.00	24.62 1.11 0.00	29.61 1.38 0.00	35.03 2.08 0.00	35.07 1.99 0.00	34.32 1.76 0.00	33.76 1.73 0.00	32.50 1.61 0.00	31.62 1.48 0.00	31.20 1.29 0.00	29.87 1.12 0.00	29.19 1.12 0.00	29.58 0.35 0.00	30.56 0.54 0.00	31.80 0.71 0.00	34.02 0.80 0.00	34.84 0.72 0.00	30.53 0.51 0.00	27.97 0.36 0.00	25.21 0.40 0.00
BIXINCNT_115KV_LOAD 355685	23.62 1.12 0.00	22.59 1.16 0.00	21.43 1.16 0.00	21.94 1.24 0.00	22.16 1.04 0.00	24.97 1.46 0.00	29.75 1.52 0.00	35.26 2.31 0.00	35.27 2.18 0.00	34.13 1.56 0.00	33.57 1.54 0.00	32.13 1.24 0.00	31.20 1.05 0.00	30.76 0.84 0.00	29.16 0.40 0.00	28.46 0.39 0.00	29.15 -0.09 0.00	30.23 0.21 0.00	31.64 0.56 0.00	33.75 0.53 0.00	34.63 0.51 0.00	30.23 0.21 0.00	27.83 0.22 0.00	25.45 0.65 0.00
BLACK RIVER___HYD 24047	22.52 0.02 0.00	21.43 0.00 0.00	20.22 -0.06 0.00	20.70 0.00 0.00	21.02 -0.11 0.00	23.56 0.05 0.00	28.31 0.08 0.00	33.32 0.36 0.00	33.08 0.00 0.00	32.53 -0.03 0.00	32.07 0.03 0.00	30.74 -0.15 0.00	29.87 -0.27 0.00	29.68 -0.24 0.00	28.41 -0.34 0.00	27.81 -0.25 0.00	29.18 -0.06 0.00	30.32 0.30 0.00	31.65 0.56 0.00	34.15 0.93 0.00	35.15 1.02 0.00	30.74 0.72 0.00	28.13 0.52 0.00	25.23 0.42 0.00
BLACKRVR_115KV_TB2 79977	22.52 0.02 0.00	21.46 0.02 0.00	20.22 -0.06 0.00	20.70 0.00 0.00	21.02 -0.11 0.00	23.49 -0.02 0.00	28.28 0.06 0.00	33.32 0.36 0.00	33.08 0.00 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.74 -0.15 0.00	29.87 -0.27 0.00	29.68 -0.24 0.00	28.41 -0.35 0.00	27.81 -0.25 0.00	29.18 -0.06 0.00	30.32 0.30 0.00	31.64 0.56 0.00	34.15 0.93 0.00	35.11 0.99 0.00	30.74 0.72 0.00	28.13 0.52 0.00	25.23 0.42 0.00
BLISS_WT_PWR 323608	23.60 1.10 0.00	22.44 1.01 0.00	21.43 1.16 0.00	21.92 1.22 0.00	22.14 1.01 0.00	24.97 1.46 0.00	29.81 1.58 0.00	35.26 2.31 0.00	35.34 2.25 0.00	34.29 1.72 0.00	33.51 1.47 0.00	32.19 1.30 0.00	31.17 1.03 0.00	30.69 0.78 0.00	29.16 0.40 0.00	28.49 0.42 0.00	29.09 -0.15 0.00	30.14 0.12 0.00	31.61 0.53 0.00	33.75 0.53 0.00	34.70 0.58 0.00	30.32 0.30 0.00	27.80 0.19 0.00	25.48 0.67 0.00
BLUESTONE___WT_PWR 323821	24.29 1.80 0.00	23.13 1.69 0.00	21.86 1.58 0.00	22.42 1.72 0.00	22.88 1.75 0.00	25.75 2.24 0.00	31.02 2.80 0.00	37.04 4.09 0.00	36.49 3.41 0.00	35.76 3.19 0.00	35.14 3.11 0.00	33.83 2.94 0.00	32.80 2.65 0.00	32.31 2.39 0.00	31.08 2.33 0.00	30.34 2.27 0.00	31.31 2.08 0.00	32.72 2.70 0.00	34.10 3.01 0.00	36.58 3.35 0.00	37.47 3.35 0.00	32.72 2.70 0.00	29.84 2.24 0.00	26.82 2.01 0.00
BLUE_CIRC_CHEM_DRP 24182	23.03 0.54 0.00	21.95 0.51 0.00	20.85 0.57 0.00	21.24 0.54 0.00	21.68 0.55 0.00	23.98 0.47 0.00	28.71 0.48 0.00	33.71 0.76 0.00	33.78 0.69 0.00	33.28 0.72 0.00	32.74 0.70 0.00	31.61 0.71 0.00	30.68 0.54 0.00	30.34 0.42 0.00	29.18 0.43 0.00	28.46 0.39 0.00	29.64 0.41 0.00	30.53 0.51 0.00	31.71 0.62 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.56 0.54 0.00	27.91 0.30 0.00	25.08 0.27 0.00
BOC_GAS_DRP 24189	22.90 0.40 0.00	21.82 0.39 0.00	20.68 0.41 0.00	21.07 0.37 0.00	21.51 0.38 0.00	23.84 0.33 0.00	28.57 0.34 0.00	33.58 0.63 0.00	33.75 0.66 0.00	33.28 0.72 0.00	32.74 0.70 0.00	31.64 0.74 0.00	30.74 0.60 0.00	30.40 0.48 0.00	29.18 0.43 0.00	28.46 0.39 0.00	29.61 0.38 0.00	30.47 0.45 0.00	31.71 0.62 0.00	33.82 0.60 0.00	34.74 0.61 0.00	30.47 0.45 0.00	27.86 0.25 0.00	24.98 0.17 0.00
BOONVILLE_115KV_TB1 79983	22.99 0.49 0.00	21.91 0.47 0.00	20.66 0.39 0.00	21.14 0.43 0.00	21.49 0.36 0.00	23.98 0.47 0.00	28.88 0.65 0.00	34.01 1.05 0.00	34.11 1.03 0.00	33.48 0.91 0.00	33.03 0.99 0.00	31.73 0.83 0.00	30.90 0.75 0.00	30.73 0.81 0.00	29.47 0.72 0.00	28.80 0.73 0.00	30.08 0.85 0.00	31.04 1.02 0.00	32.24 1.15 0.00	34.55 1.33 0.00	35.49 1.36 0.00	31.10 1.08 0.00	28.49 0.88 0.00	25.55 0.74 0.00
BORALEX_4TH_BRANCH 23824	23.12 0.63 0.00	21.99 0.56 0.00	20.87 0.59 0.00	21.26 0.56 0.00	21.72 0.59 0.00	24.20 0.68 0.00	29.05 0.82 0.00	34.34 1.38 0.00	34.38 1.29 0.00	34.03 1.47 0.00	33.57 1.54 0.00	32.41 1.51 0.00	31.32 1.18 0.00	30.97 1.05 0.00	29.70 0.95 0.00	28.88 0.81 0.00	30.14 0.91 0.00	31.16 1.14 0.00	32.51 1.43 0.00	34.65 1.43 0.00	35.52 1.40 0.00	31.13 1.11 0.00	28.33 0.72 0.00	25.35 0.55 0.00
BOWLINE___1 23526	23.42 0.92 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.49 0.79 0.00	21.97 0.85 0.00	24.39 0.87 0.00	29.33 1.10 0.00	34.87 1.91 0.00	35.07 1.98 0.00	34.52 1.95 0.00	33.95 1.92 0.00	32.90 2.01 0.00	31.92 1.78 0.00	31.41 1.50 0.00	30.28 1.52 0.00	29.53 1.46 0.00	30.64 1.40 0.00	31.58 1.56 0.00	32.95 1.86 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.46 1.44 0.00	28.74 1.13 0.00	25.63 0.82 0.00
BOWLINE___2 23595	23.42 0.92 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.49 0.79 0.00	21.97 0.85 0.00	24.39 0.87 0.00	29.33 1.10 0.00	34.87 1.91 0.00	35.07 1.98 0.00	34.52 1.95 0.00	33.95 1.92 0.00	32.90 2.01 0.00	31.92 1.78 0.00	31.41 1.50 0.00	30.28 1.52 0.00	29.53 1.46 0.00	30.64 1.40 0.00	31.58 1.56 0.00	32.95 1.86 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.46 1.44 0.00	28.74 1.13 0.00	25.63 0.82 0.00
BRADY___115KV_TB2 356060	22.34 -0.16 0.00	21.33 -0.11 0.00	20.10 -0.18 0.00	20.52 -0.19 0.00	21.02 -0.11 0.00	23.40 -0.12 0.00	28.03 -0.20 0.00	32.43 -0.53 0.00	32.52 -0.56 0.00	31.88 -0.68 0.00	31.33 -0.70 0.00	30.21 -0.68 0.00	29.72 -0.42 0.00	29.71 -0.21 0.00	28.64 -0.12 0.00	27.98 -0.08 0.00	29.09 -0.15 0.00	29.81 -0.21 0.00	30.65 -0.44 0.00	32.86 -0.37 0.00	33.85 -0.27 0.00	29.96 -0.06 0.00	27.77 0.17 0.00	25.03 0.22 0.00
BRANSCOMB___SOLAR 323811	23.33 0.83 0.00	22.23 0.79 0.00	21.05 0.77 0.00	21.47 0.77 0.00	21.89 0.76 0.00	24.36 0.85 0.00	29.21 0.99 0.00	34.40 1.45 0.00	34.51 1.42 0.00	33.96 1.40 0.00	33.51 1.47 0.00	32.32 1.42 0.00	31.32 1.17 0.00	30.94 1.02 0.00	29.67 0.92 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.16 1.14 0.00	32.36 1.27 0.00	34.55 1.33 0.00	35.56 1.43 0.00	31.22 1.20 0.00	28.35 0.75 0.00	25.45 0.64 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.44 1.93 -0.01	23.23 1.78 -0.01	22.01 1.72 -0.01	22.44 1.74 0.00	22.90 1.77 0.00	25.46 1.93 -0.02	30.34 2.12 0.00	36.25 3.30 0.00	36.56 3.47 0.00	36.03 3.45 -0.01	35.43 3.27 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.64 2.78 -0.94	32.49 2.67 -1.06	32.44 2.69 -1.68	33.58 2.81 -1.54	34.76 2.97 -1.77	41.27 3.33 -6.85	43.94 3.46 -7.26	45.53 3.51 -7.90	35.88 2.76 -3.10	32.88 2.35 -2.93	28.53 1.86 -1.86

BRISTLHL_115KV_TB1 79998	22.13 -0.36 0.00	21.07 -0.36 0.00	19.95 -0.32 0.00	20.41 -0.29 0.00	20.77 -0.36 0.00	23.19 -0.33 0.00	27.89 -0.34 0.00	32.63 -0.33 0.00	32.72 -0.36 0.00	32.17 -0.39 0.00	31.71 -0.32 0.00	30.49 -0.40 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	28.12 -0.63 0.00	27.42 -0.65 0.00	28.74 -0.50 0.00	29.60 -0.42 0.00	30.81 -0.28 0.00	32.99 -0.23 0.00	33.78 -0.34 0.00	29.63 -0.39 0.00	27.19 -0.41 0.00	24.49 -0.32 0.00
BROOKHAVEN___DRP 24191	24.35 1.84 -0.01	23.16 1.71 -0.01	22.01 1.72 -0.01	22.44 1.74 0.00	22.82 1.69 0.00	25.42 1.88 -0.02	29.86 1.64 0.00	36.05 3.10 0.00	36.46 3.37 0.00	35.93 3.35 -0.01	35.39 3.24 -0.13	35.04 3.27 -0.87	33.91 3.10 -0.66	33.70 2.84 -0.94	32.52 2.70 -1.06	32.44 2.69 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.27 3.33 -6.85	43.81 3.32 -7.26	45.47 3.45 -7.90	35.88 2.76 -3.10	32.88 2.35 -2.93	28.43 1.76 -1.86
BROOKLYN_NAVY_YARD 23515	23.64 1.15 0.00	22.48 1.05 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.20 1.08 0.00	24.60 1.08 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.06 2.04 0.00	33.54 2.46 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	31.94 1.92 0.00	29.18 1.57 0.00	25.93 1.12 0.00
BROOKLYN___ARMY_DRP 323595	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
BROOKVLE_69_KV_TB1 55790	24.01 1.51 -0.01	22.84 1.39 -0.01	21.63 1.34 -0.01	22.03 1.32 0.00	22.52 1.39 0.00	25.04 1.50 -0.02	30.01 1.78 0.00	35.72 2.77 0.00	35.96 2.88 0.00	35.51 2.93 -0.01	34.98 2.82 -0.13	34.64 2.87 -0.87	33.40 2.59 -0.66	33.16 2.30 -0.94	32.08 2.27 -1.06	31.96 2.22 -1.68	32.99 2.22 -1.54	34.16 2.37 -1.76	40.67 2.74 -6.85	43.34 2.86 -7.26	44.95 2.93 -7.89	35.34 2.22 -3.10	32.38 1.85 -2.93	28.10 1.44 -1.86
BROOME_2_LFGE 323671	23.46 0.97 0.00	22.31 0.88 0.00	21.17 0.89 0.00	21.65 0.95 0.00	22.03 0.91 0.00	24.64 1.13 0.00	29.61 1.38 0.00	35.03 2.08 0.00	35.10 2.02 0.00	34.35 1.79 0.00	33.76 1.73 0.00	32.53 1.64 0.00	31.62 1.48 0.00	31.17 1.26 0.00	29.90 1.15 0.00	29.19 1.12 0.00	29.59 0.35 0.00	30.56 0.54 0.00	31.80 0.72 0.00	34.05 0.83 0.00	34.87 0.75 0.00	30.56 0.54 0.00	27.97 0.36 0.00	25.23 0.42 0.00
BROOME___LFGE 323600	23.46 0.97 0.00	22.31 0.88 0.00	21.17 0.89 0.00	21.65 0.95 0.00	22.03 0.91 0.00	24.64 1.13 0.00	29.61 1.38 0.00	35.03 2.08 0.00	35.10 2.02 0.00	34.35 1.79 0.00	33.76 1.73 0.00	32.53 1.64 0.00	31.62 1.48 0.00	31.17 1.26 0.00	29.90 1.15 0.00	29.19 1.12 0.00	29.59 0.35 0.00	30.56 0.54 0.00	31.80 0.72 0.00	34.05 0.83 0.00	34.87 0.75 0.00	30.56 0.54 0.00	27.97 0.36 0.00	25.23 0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.02 -0.49 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.94 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.38 -0.54 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.92 -0.30 0.00	33.88 -0.24 0.00	29.81 -0.21 0.00	27.55 -0.06 0.00	24.81 0.00 0.00
BROWNSV1_27_KV_LOAD 356125	23.89 1.39 0.00	22.70 1.26 0.00	21.48 1.20 0.00	21.88 1.18 0.00	22.41 1.29 0.00	24.90 1.39 0.00	29.98 1.75 0.00	35.66 2.70 0.00	35.90 2.81 0.00	35.46 2.90 0.00	34.79 2.75 0.00	33.77 2.87 0.00	32.73 2.59 0.00	32.16 2.24 0.00	31.00 2.24 0.00	30.26 2.19 0.00	31.43 2.19 0.00	32.33 2.31 0.00	33.88 2.80 0.00	36.15 2.92 0.00	37.13 3.00 0.00	32.24 2.22 0.00	29.46 1.85 0.00	26.20 1.39 0.00
BURROWS___LYONSDAL 23803	22.90 0.40 0.00	21.82 0.39 0.00	20.58 0.30 0.00	21.05 0.35 0.00	21.36 0.23 0.00	23.84 0.33 0.00	28.68 0.45 0.00	33.81 0.86 0.00	33.85 0.76 0.00	33.21 0.65 0.00	32.74 0.70 0.00	31.48 0.59 0.00	30.65 0.51 0.00	30.55 0.63 0.00	29.30 0.55 0.00	28.60 0.53 0.00	29.91 0.67 0.00	30.89 0.87 0.00	32.11 1.03 0.00	34.42 1.20 0.00	35.39 1.26 0.00	31.01 0.99 0.00	28.41 0.80 0.00	25.48 0.67 0.00
CAITHNESS_CC_1 323624	24.31 1.80 -0.01	23.12 1.67 -0.01	21.95 1.66 -0.01	22.41 1.70 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.81 1.58 0.00	35.86 2.90 0.00	36.20 3.11 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.79 2.98 -0.66	33.52 2.66 -0.94	32.43 2.62 -1.06	32.33 2.58 -1.68	33.52 2.75 -1.54	34.73 2.94 -1.77	41.14 3.20 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.79 2.67 -3.10	32.80 2.26 -2.93	28.38 1.71 -1.86
CALPINE BETH_PAGE_GT4 24209	24.13 1.62 -0.01	22.90 1.46 -0.01	21.71 1.42 -0.01	22.13 1.43 0.00	22.63 1.50 0.00	25.11 1.58 -0.02	29.98 1.75 0.00	35.66 2.70 0.00	35.90 2.81 0.00	35.41 2.83 -0.01	34.79 2.63 -0.13	34.45 2.69 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.94 2.13 -1.06	31.88 2.13 -1.68	32.94 2.16 -1.54	34.10 2.31 -1.77	40.58 2.64 -6.85	43.24 2.76 -7.26	44.85 2.83 -7.89	35.28 2.16 -3.10	32.33 1.79 -2.93	28.08 1.41 -1.86
CALPINE_BETH_PAGE_GT_4 323586	24.13 1.62 -0.01	22.92 1.48 -0.01	21.71 1.42 -0.01	22.16 1.45 -0.01	22.63 1.50 -0.01	25.06 1.53 -0.02	29.89 1.66 0.00	35.53 2.57 0.00	35.84 2.74 -0.01	35.34 2.77 -0.01	34.79 2.63 -0.13	34.45 2.69 -0.87	33.24 2.44 -0.66	32.95 2.09 -0.94	31.94 2.13 -1.06	31.88 2.13 -1.68	32.94 2.16 -1.54	34.13 2.34 -1.77	40.58 2.64 -6.85	43.30 2.82 -7.26	44.88 2.87 -7.89	35.28 2.16 -3.10	32.33 1.79 -2.93	28.06 1.39 -1.86
CALPINE_BP_GT1 23823	24.13 1.62 -0.01	22.92 1.48 -0.01	21.71 1.42 -0.01	22.16 1.45 -0.01	22.63 1.50 -0.01	25.06 1.53 -0.02	29.89 1.66 0.00	35.53 2.57 0.00	35.84 2.74 -0.01	35.34 2.77 -0.01	34.79 2.63 -0.13	34.45 2.69 -0.87	33.24 2.44 -0.66	32.95 2.09 -0.94	31.94 2.13 -1.06	31.88 2.13 -1.68	32.94 2.16 -1.54	34.13 2.34 -1.77	40.58 2.64 -6.85	43.30 2.82 -7.26	44.88 2.87 -7.89	35.28 2.16 -3.10	32.33 1.79 -2.93	28.06 1.39 -1.86
CALSPAN___DRP 24200	23.15 0.65 0.00	22.14 0.71 0.00	21.01 0.73 0.00	21.53 0.83 0.00	21.76 0.63 0.00	24.46 0.94 0.00	29.07 0.85 0.00	34.24 1.29 0.00	34.38 1.29 0.00	33.31 0.75 0.00	32.80 0.77 0.00	31.33 0.43 0.00	30.47 0.33 0.00	30.07 0.15 0.00	28.61 -0.14 0.00	27.98 -0.08 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.96 -0.12 0.00	33.12 -0.10 0.00	33.95 -0.17 0.00	29.63 -0.39 0.00	27.30 -0.30 0.00	25.01 0.20 0.00

CALVERTON___SOLAR 323806	24.42 1.91 -0.01	23.25 1.80 -0.01	22.09 1.80 -0.01	22.53 1.82 -0.01	22.89 1.75 -0.01	25.44 1.90 -0.02	29.78 1.55 0.00	36.02 3.07 0.00	36.37 3.28 -0.01	36.03 3.45 -0.01	35.52 3.36 -0.13	35.16 3.40 -0.87	34.03 3.23 -0.66	33.75 2.90 -0.94	32.63 2.82 -1.06	32.55 2.81 -1.68	33.79 3.01 -1.54	35.00 3.21 -1.77	41.42 3.48 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	36.03 2.91 -3.10	33.02 2.49 -2.93	28.51 1.84 -1.86
CANDIGU_WT_PWR 323617	23.75 1.26 0.00	22.57 1.14 0.00	21.43 1.16 0.00	21.96 1.26 0.00	22.31 1.18 0.00	25.09 1.58 0.00	30.17 1.95 0.00	35.76 2.80 0.00	35.73 2.65 0.00	34.88 2.31 0.00	34.15 2.11 0.00	32.87 1.98 0.00	31.92 1.78 0.00	31.38 1.47 0.00	30.08 1.32 0.00	29.33 1.26 0.00	29.88 0.64 0.00	30.95 0.93 0.00	32.30 1.21 0.00	34.59 1.36 0.00	35.39 1.26 0.00	30.98 0.96 0.00	28.30 0.69 0.00	25.60 0.79 0.00
CARR STREET_E_SYR 24060	22.20 -0.29 0.00	21.13 -0.30 0.00	20.01 -0.26 0.00	20.47 -0.23 0.00	20.83 -0.30 0.00	23.28 -0.24 0.00	27.97 -0.25 0.00	32.79 -0.16 0.00	32.89 -0.20 0.00	32.37 -0.19 0.00	31.87 -0.16 0.00	30.65 -0.25 0.00	29.84 -0.30 0.00	29.50 -0.42 0.00	28.26 -0.49 0.00	27.53 -0.53 0.00	28.77 -0.47 0.00	29.60 -0.42 0.00	30.77 -0.31 0.00	32.96 -0.27 0.00	33.75 -0.37 0.00	29.72 -0.30 0.00	27.31 -0.30 0.00	24.61 -0.20 0.00
CARTHAGE___PAPER 23857	22.47 -0.02 0.00	21.41 -0.02 0.00	20.18 -0.10 0.00	20.64 -0.06 0.00	20.94 -0.19 0.00	23.47 -0.05 0.00	28.20 -0.03 0.00	33.12 0.17 0.00	32.95 -0.13 0.00	32.34 -0.23 0.00	31.87 -0.16 0.00	30.59 -0.31 0.00	29.78 -0.36 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.84 -0.23 0.00	29.18 -0.06 0.00	30.26 0.24 0.00	31.52 0.43 0.00	33.95 0.73 0.00	34.94 0.82 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.16 0.35 0.00
CASSADAGA_WT_PWR 323784	23.98 1.48 0.00	22.85 1.41 0.00	21.78 1.50 0.00	22.32 1.62 0.00	22.63 1.50 0.00	25.49 1.98 0.00	30.57 2.34 0.00	36.09 3.13 0.00	36.26 3.18 0.00	35.23 2.67 0.00	34.44 2.40 0.00	32.96 2.07 0.00	31.92 1.78 0.00	31.44 1.52 0.00	29.96 1.21 0.00	29.27 1.21 0.00	29.73 0.50 0.00	30.89 0.87 0.00	32.17 1.09 0.00	34.29 1.06 0.00	35.21 1.09 0.00	30.74 0.72 0.00	28.13 0.52 0.00	25.75 0.94 0.00
CE_DUNWOOD___DRP 24194	23.60 1.10 0.00	22.44 1.01 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.14 1.01 0.00	24.60 1.08 0.00	29.55 1.33 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.28 2.24 0.00	33.21 2.32 0.00	32.22 2.08 0.00	31.74 1.82 0.00	30.54 1.78 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.44 2.32 0.00	31.76 1.74 0.00	28.99 1.38 0.00	25.85 1.04 0.00
CE_MILLWOOD___DRP 24193	23.57 1.08 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.61 0.91 0.00	22.10 0.97 0.00	24.57 1.06 0.00	29.53 1.30 0.00	35.06 2.11 0.00	35.24 2.15 0.00	34.81 2.25 0.00	34.21 2.18 0.00	33.15 2.26 0.00	32.13 1.99 0.00	31.65 1.74 0.00	30.45 1.70 0.00	29.72 1.66 0.00	30.87 1.64 0.00	31.79 1.77 0.00	33.20 2.11 0.00	35.42 2.19 0.00	36.37 2.25 0.00	31.70 1.68 0.00	28.93 1.33 0.00	25.80 0.99 0.00
CE_NYC2_DRP 24202	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.81 1.58 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.89 1.97 0.00	30.74 1.98 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.00 1.98 0.00	29.32 1.71 0.00	26.10 1.29 0.00
CE_NYC_DRP 24195	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.69 1.18 0.00	29.72 1.50 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.47 2.43 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.89 1.97 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.75 2.63 0.00	31.94 1.92 0.00	29.18 1.57 0.00	25.95 1.14 0.00
CHAFFEE___LFGE 323603	23.24 0.74 0.00	22.12 0.69 0.00	21.09 0.81 0.00	21.59 0.89 0.00	21.84 0.72 0.00	24.57 1.06 0.00	29.33 1.10 0.00	34.44 1.48 0.00	34.64 1.56 0.00	33.73 1.17 0.00	32.99 0.96 0.00	31.61 0.71 0.00	30.65 0.51 0.00	30.22 0.30 0.00	28.81 0.06 0.00	28.26 0.20 0.00	28.82 -0.41 0.00	29.87 -0.15 0.00	31.12 0.03 0.00	33.29 0.07 0.00	34.23 0.10 0.00	29.90 -0.12 0.00	27.39 -0.22 0.00	25.13 0.32 0.00
CHATEAUG_35_KV_LOAD 355732	21.55 -0.94 0.00	20.62 -0.81 0.00	19.35 -0.93 0.00	19.75 -0.95 0.00	20.32 -0.80 0.00	22.57 -0.94 0.00	27.24 -0.99 0.00	31.37 -1.58 0.00	31.56 -1.52 0.00	31.00 -1.56 0.00	30.34 -1.70 0.00	29.20 -1.70 0.00	28.76 -1.39 0.00	28.84 -1.08 0.00	27.95 -0.81 0.00	27.48 -0.59 0.00	28.71 -0.53 0.00	29.60 -0.42 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.87 -0.15 0.00	27.69 0.08 0.00	25.03 0.22 0.00
CHATEAUG_WT_PWR 323614	21.39 -1.10 0.00	20.49 -0.94 0.00	19.18 -1.10 0.00	19.60 -1.10 0.00	20.18 -0.95 0.00	22.39 -1.13 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.40 -1.69 0.00	30.84 -1.73 0.00	30.17 -1.86 0.00	29.04 -1.85 0.00	28.57 -1.57 0.00	28.75 -1.17 0.00	27.83 -0.92 0.00	27.34 -0.73 0.00	28.62 -0.62 0.00	29.51 -0.51 0.00	30.03 -1.06 0.00	31.66 -1.56 0.00	32.66 -1.47 0.00	29.39 -0.63 0.00	27.66 0.06 0.00	25.01 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	21.55 -0.94 0.00	20.62 -0.81 0.00	19.35 -0.93 0.00	19.75 -0.95 0.00	20.32 -0.80 0.00	22.57 -0.94 0.00	27.24 -0.99 0.00	31.37 -1.58 0.00	31.56 -1.52 0.00	31.00 -1.56 0.00	30.34 -1.70 0.00	29.20 -1.70 0.00	28.76 -1.39 0.00	28.84 -1.08 0.00	27.95 -0.81 0.00	27.48 -0.59 0.00	28.71 -0.53 0.00	29.60 -0.42 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.87 -0.15 0.00	27.69 0.08 0.00	25.03 0.22 0.00
CHAUTAUQUA___LFGE 323629	23.64 1.15 0.00	22.51 1.07 0.00	21.45 1.18 0.00	21.99 1.28 0.00	22.27 1.14 0.00	25.07 1.55 0.00	29.95 1.72 0.00	35.30 2.34 0.00	35.47 2.38 0.00	34.48 1.92 0.00	33.73 1.70 0.00	32.32 1.42 0.00	31.32 1.17 0.00	30.88 0.96 0.00	29.44 0.69 0.00	28.80 0.73 0.00	29.32 0.09 0.00	30.41 0.39 0.00	31.67 0.59 0.00	33.85 0.63 0.00	34.77 0.65 0.00	30.38 0.36 0.00	27.83 0.22 0.00	25.50 0.69 0.00
CHERRYST_13_KV_LD 356241	23.75 1.26 0.00	22.59 1.16 0.00	21.35 1.07 0.00	21.76 1.06 0.00	22.31 1.18 0.00	24.76 1.25 0.00	29.81 1.58 0.00	35.46 2.50 0.00	35.70 2.61 0.00	35.27 2.70 0.00	34.60 2.56 0.00	33.58 2.69 0.00	32.55 2.41 0.00	32.01 2.09 0.00	30.85 2.10 0.00	30.12 2.05 0.00	31.28 2.05 0.00	32.18 2.16 0.00	33.67 2.58 0.00	35.91 2.69 0.00	36.85 2.73 0.00	32.03 2.01 0.00	29.26 1.66 0.00	26.02 1.22 0.00

CHESTROR_138KV_BK263 355645	23.30 0.81 0.00	22.19 0.75 0.00	20.99 0.71 0.00	21.41 0.70 0.00	21.87 0.74 0.00	24.31 0.80 0.00	29.24 1.02 0.00	34.64 1.68 0.00	34.84 1.75 0.00	34.32 1.76 0.00	33.70 1.67 0.00	32.62 1.73 0.00	31.68 1.54 0.00	31.23 1.32 0.00	30.05 1.29 0.00	29.33 1.26 0.00	30.43 1.20 0.00	31.34 1.32 0.00	32.70 1.62 0.00	34.88 1.66 0.00	35.79 1.67 0.00	31.25 1.23 0.00	28.57 0.97 0.00	25.53 0.72 0.00
CH_MIDHUDSON___DRP 24192	23.69 1.19 0.00	22.53 1.09 0.00	21.33 1.05 0.00	21.76 1.06 0.00	22.22 1.10 0.00	24.71 1.20 0.00	29.81 1.58 0.00	35.30 2.34 0.00	35.57 2.48 0.00	34.97 2.41 0.00	34.21 2.18 0.00	33.18 2.29 0.00	32.19 2.05 0.00	31.71 1.80 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.88 1.86 0.00	33.32 2.24 0.00	35.55 2.33 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.13 1.52 0.00	25.95 1.14 0.00
CH_MISC_IPPS 23765	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.75 1.52 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.81 2.25 0.00	34.18 2.15 0.00	33.15 2.25 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.51 1.75 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.32 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.93 1.12 0.00
CH_RES_BVR_FALLS 23983	22.11 -0.38 0.00	21.11 -0.32 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.79 -0.34 0.00	23.11 -0.40 0.00	27.72 -0.51 0.00	32.13 -0.82 0.00	32.26 -0.83 0.00	31.75 -0.81 0.00	31.23 -0.80 0.00	30.12 -0.77 0.00	29.54 -0.60 0.00	29.47 -0.45 0.00	28.38 -0.37 0.00	27.73 -0.34 0.00	28.91 -0.32 0.00	29.63 -0.39 0.00	30.56 -0.53 0.00	32.63 -0.60 0.00	33.58 -0.55 0.00	29.66 -0.36 0.00	27.44 -0.16 0.00	24.68 -0.12 0.00
CH_RES_NIAGARA 23895	22.07 -0.43 0.00	21.09 -0.34 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.30 -0.21 0.00	27.58 -0.65 0.00	32.30 -0.66 0.00	32.46 -0.63 0.00	31.52 -1.04 0.00	31.01 -1.03 0.00	29.60 -1.30 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.06 -1.70 0.00	26.49 -1.57 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.21 -1.91 0.00	28.13 -1.89 0.00	25.98 -1.63 0.00	23.84 -0.97 0.00
CH_RES_SYRACUSE 23985	22.31 -0.18 0.00	21.24 -0.19 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.42 -0.09 0.00	28.14 -0.08 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.53 -0.03 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.36 0.13 0.00	34.19 0.07 0.00	29.99 -0.03 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
CLINTON_WT_PWR 323605	21.39 -1.10 0.00	20.49 -0.94 0.00	19.18 -1.10 0.00	19.60 -1.10 0.00	20.18 -0.95 0.00	22.39 -1.13 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.40 -1.69 0.00	30.84 -1.73 0.00	30.17 -1.86 0.00	29.04 -1.85 0.00	28.57 -1.57 0.00	28.75 -1.17 0.00	27.83 -0.92 0.00	27.34 -0.73 0.00	28.62 -0.62 0.00	29.51 -0.51 0.00	30.03 -1.06 0.00	31.66 -1.56 0.00	32.66 -1.47 0.00	29.39 -0.63 0.00	27.66 0.06 0.00	25.01 0.20 0.00
CLINTON___LFGE 323618	21.46 -1.03 0.00	20.58 -0.86 0.00	19.22 -1.06 0.00	19.62 -1.08 0.00	20.24 -0.89 0.00	22.50 -1.01 0.00	27.24 -0.99 0.00	31.47 -1.48 0.00	31.73 -1.36 0.00	31.10 -1.46 0.00	30.37 -1.67 0.00	29.20 -1.70 0.00	28.79 -1.36 0.00	28.96 -0.96 0.00	28.06 -0.69 0.00	27.62 -0.45 0.00	28.94 -0.29 0.00	30.02 0.00 0.00	30.34 -0.75 0.00	31.76 -1.46 0.00	32.79 -1.33 0.00	29.72 -0.30 0.00	28.13 0.52 0.00	25.45 0.64 0.00
COBBLENY_34_KV_TB1 80064	23.24 0.74 0.00	22.23 0.79 0.00	21.09 0.81 0.00	21.59 0.89 0.00	21.84 0.72 0.00	24.55 1.03 0.00	29.21 0.99 0.00	34.44 1.48 0.00	34.57 1.49 0.00	33.51 0.94 0.00	32.99 0.96 0.00	31.51 0.62 0.00	30.65 0.51 0.00	30.25 0.33 0.00	28.75 0.00 0.00	28.12 0.06 0.00	28.82 -0.41 0.00	29.90 -0.12 0.00	31.12 0.03 0.00	33.29 0.07 0.00	34.12 0.00 0.00	29.78 -0.24 0.00	27.39 -0.22 0.00	25.08 0.27 0.00
COFFEEN___115KV_TB3 355620	22.67 0.18 0.00	21.58 0.15 0.00	20.34 0.06 0.00	20.83 0.12 0.00	21.15 0.02 0.00	23.66 0.14 0.00	28.51 0.28 0.00	33.61 0.66 0.00	33.32 0.23 0.00	32.73 0.16 0.00	32.29 0.26 0.00	30.93 0.03 0.00	30.02 -0.12 0.00	29.83 -0.09 0.00	28.52 -0.23 0.00	27.93 -0.14 0.00	29.32 0.09 0.00	30.56 0.54 0.00	31.92 0.84 0.00	34.48 1.26 0.00	35.49 1.36 0.00	31.01 0.99 0.00	28.35 0.75 0.00	25.43 0.62 0.00
COLDSPRG_115KV_BK1 355956	24.27 1.78 0.00	23.24 1.80 0.00	22.02 1.74 0.00	22.56 1.86 0.00	22.86 1.73 0.00	25.75 2.23 0.00	30.82 2.60 0.00	36.61 3.66 0.00	36.66 3.57 0.00	35.43 2.87 0.00	34.85 2.82 0.00	33.27 2.38 0.00	32.34 2.20 0.00	31.89 1.97 0.00	30.31 1.55 0.00	29.58 1.52 0.00	30.14 0.91 0.00	31.34 1.32 0.00	32.64 1.55 0.00	34.75 1.53 0.00	35.62 1.50 0.00	31.10 1.08 0.00	28.52 0.91 0.00	26.07 1.27 0.00
COLONIE_LFGE___ 323577	23.06 0.56 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.06 0.54 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.08 0.99 0.00	33.64 1.07 0.00	33.18 1.15 0.00	32.01 1.11 0.00	31.05 0.90 0.00	30.63 0.72 0.00	29.42 0.66 0.00	28.68 0.62 0.00	29.88 0.64 0.00	30.86 0.84 0.00	32.08 0.99 0.00	34.25 1.03 0.00	35.18 1.06 0.00	30.86 0.84 0.00	28.11 0.50 0.00	25.18 0.37 0.00
COOPERNY_115KV_TB1 80082	23.17 0.67 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.30 0.60 0.00	21.74 0.61 0.00	24.20 0.68 0.00	29.10 0.88 0.00	34.41 1.45 0.00	34.64 1.55 0.00	34.13 1.56 0.00	33.51 1.47 0.00	32.44 1.54 0.00	31.50 1.36 0.00	31.08 1.17 0.00	29.93 1.18 0.00	29.22 1.15 0.00	30.29 1.05 0.00	31.07 1.05 0.00	32.39 1.31 0.00	34.55 1.33 0.00	35.49 1.36 0.00	31.01 0.99 0.00	28.41 0.80 0.00	25.40 0.60 0.00
COPENHAGEN_WT_PWR 323753	22.47 -0.02 0.00	21.39 -0.04 0.00	20.18 -0.10 0.00	20.66 -0.04 0.00	20.98 -0.15 0.00	23.51 0.00 0.00	28.23 0.00 0.00	33.22 0.26 0.00	33.02 -0.07 0.00	32.47 -0.10 0.00	32.00 -0.03 0.00	30.71 -0.18 0.00	29.81 -0.33 0.00	29.65 -0.27 0.00	28.35 -0.40 0.00	27.76 -0.31 0.00	29.09 -0.15 0.00	30.23 0.21 0.00	31.55 0.47 0.00	33.99 0.76 0.00	34.98 0.85 0.00	30.59 0.57 0.00	28.02 0.41 0.00	25.16 0.35 0.00
CORNELL_____ 23752	22.63 0.13 0.00	21.56 0.13 0.00	20.38 0.10 0.00	20.89 0.19 0.00	21.27 0.15 0.00	23.80 0.28 0.00	28.68 0.45 0.00	33.68 0.73 0.00	33.61 0.53 0.00	32.92 0.36 0.00	32.42 0.38 0.00	31.08 0.19 0.00	30.26 0.12 0.00	29.95 0.03 0.00	28.67 -0.09 0.00	27.98 -0.08 0.00	29.85 0.61 0.00	30.86 0.84 0.00	32.17 1.09 0.00	34.48 1.26 0.00	35.32 1.19 0.00	30.92 0.90 0.00	28.30 0.69 0.00	25.45 0.65 0.00

CORONA__69_KV_TB1 355595	24.01 1.51 -0.01	22.82 1.37 -0.01	21.61 1.32 -0.01	22.05 1.35 0.00	22.54 1.42 0.00	24.99 1.46 -0.01	29.98 1.75 0.00	35.69 2.74 0.00	35.93 2.85 0.00	35.41 2.83 -0.01	34.79 2.63 -0.13	34.45 2.69 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.94 2.13 -1.06	31.87 2.13 -1.67	32.93 2.16 -1.54	34.06 2.28 -1.76	40.54 2.61 -6.85	43.17 2.69 -7.26	44.78 2.76 -7.89	35.25 2.13 -3.10	32.33 1.79 -2.92	28.05 1.39 -1.85
CORTLAND__115KV_TB3 80093	22.99 0.49 0.00	21.88 0.45 0.00	20.68 0.41 0.00	21.18 0.48 0.00	21.57 0.44 0.00	24.13 0.61 0.00	29.13 0.90 0.00	34.27 1.32 0.00	34.38 1.29 0.00	33.74 1.17 0.00	33.25 1.22 0.00	31.91 1.02 0.00	31.05 0.90 0.00	30.73 0.81 0.00	29.41 0.66 0.00	28.71 0.65 0.00	30.08 0.85 0.00	30.98 0.96 0.00	32.27 1.18 0.00	34.58 1.36 0.00	35.45 1.33 0.00	31.04 1.02 0.00	28.44 0.83 0.00	25.53 0.72 0.00
COXSACKIE__GT 23611	23.44 0.94 0.00	22.36 0.92 0.00	21.25 0.97 0.00	21.63 0.93 0.00	22.10 0.97 0.00	24.39 0.87 0.00	29.47 1.24 0.00	34.40 1.45 0.00	35.04 1.95 0.00	33.80 1.24 0.00	33.09 1.06 0.00	31.95 1.05 0.00	30.98 0.84 0.00	30.52 0.60 0.00	29.19 0.43 0.00	28.49 0.42 0.00	29.76 0.53 0.00	30.83 0.81 0.00	32.20 1.12 0.00	34.38 1.16 0.00	35.52 1.40 0.00	31.13 1.11 0.00	28.38 0.77 0.00	25.43 0.62 0.00
CPV_VALLEY__CC1 323721	23.17 0.67 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.28 0.58 0.00	21.74 0.61 0.00	24.15 0.64 0.00	29.05 0.82 0.00	34.40 1.45 0.00	34.61 1.52 0.00	34.06 1.50 0.00	33.48 1.44 0.00	32.44 1.54 0.00	31.47 1.32 0.00	30.99 1.08 0.00	29.87 1.12 0.00	29.13 1.07 0.00	30.26 1.02 0.00	31.13 1.11 0.00	32.45 1.37 0.00	34.68 1.46 0.00	35.56 1.43 0.00	31.07 1.05 0.00	28.41 0.80 0.00	25.38 0.57 0.00
CPV_VALLEY__CC2 323722	23.17 0.67 0.00	22.06 0.62 0.00	20.87 0.59 0.00	21.28 0.58 0.00	21.74 0.61 0.00	24.15 0.64 0.00	29.05 0.82 0.00	34.40 1.45 0.00	34.61 1.52 0.00	34.06 1.50 0.00	33.48 1.44 0.00	32.44 1.54 0.00	31.47 1.32 0.00	30.99 1.08 0.00	29.87 1.12 0.00	29.13 1.07 0.00	30.26 1.02 0.00	31.13 1.11 0.00	32.45 1.37 0.00	34.68 1.46 0.00	35.56 1.43 0.00	31.07 1.05 0.00	28.41 0.80 0.00	25.38 0.57 0.00
CRESCENT__HYD 24018	23.06 0.56 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.06 0.54 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.08 0.99 0.00	33.64 1.07 0.00	33.18 1.15 0.00	32.01 1.11 0.00	31.05 0.90 0.00	30.63 0.72 0.00	29.42 0.66 0.00	28.68 0.62 0.00	29.88 0.64 0.00	30.86 0.84 0.00	32.08 0.99 0.00	34.25 1.03 0.00	35.18 1.06 0.00	30.86 0.84 0.00	28.11 0.50 0.00	25.18 0.37 0.00
CRICKET__VALLEY_CC1 323756	23.24 0.74 0.00	22.14 0.71 0.00	20.95 0.67 0.00	21.34 0.64 0.00	21.80 0.68 0.00	24.20 0.68 0.00	28.99 0.76 0.00	34.44 1.48 0.00	34.57 1.49 0.00	34.16 1.60 0.00	33.70 1.66 0.00	32.56 1.67 0.00	31.56 1.42 0.00	31.03 1.11 0.00	29.87 1.12 0.00	29.11 1.04 0.00	30.32 1.08 0.00	31.28 1.26 0.00	32.70 1.62 0.00	34.92 1.69 0.00	35.73 1.60 0.00	31.19 1.17 0.00	28.41 0.80 0.00	25.38 0.57 0.00
CRICKET__VALLEY_CC2 323757	23.24 0.74 0.00	22.14 0.71 0.00	20.95 0.67 0.00	21.34 0.64 0.00	21.80 0.68 0.00	24.20 0.68 0.00	28.99 0.76 0.00	34.44 1.48 0.00	34.57 1.49 0.00	34.16 1.60 0.00	33.70 1.66 0.00	32.56 1.67 0.00	31.56 1.42 0.00	31.03 1.11 0.00	29.87 1.12 0.00	29.11 1.04 0.00	30.32 1.08 0.00	31.28 1.26 0.00	32.70 1.62 0.00	34.92 1.69 0.00	35.73 1.60 0.00	31.19 1.17 0.00	28.41 0.80 0.00	25.38 0.57 0.00
CRICKET__VALLEY_CC3 323758	23.24 0.74 0.00	22.14 0.71 0.00	20.95 0.67 0.00	21.34 0.64 0.00	21.80 0.68 0.00	24.20 0.68 0.00	28.99 0.76 0.00	34.44 1.48 0.00	34.57 1.49 0.00	34.16 1.60 0.00	33.70 1.66 0.00	32.56 1.67 0.00	31.56 1.42 0.00	31.03 1.11 0.00	29.87 1.12 0.00	29.11 1.04 0.00	30.32 1.08 0.00	31.28 1.26 0.00	32.70 1.62 0.00	34.92 1.69 0.00	35.73 1.60 0.00	31.19 1.17 0.00	28.41 0.80 0.00	25.38 0.57 0.00
CRUCIBLE_METL_DRP 24180	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
DAHOWA__HYDRO 323763	23.35 0.85 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.91 0.78 0.00	24.41 0.89 0.00	29.24 1.01 0.00	34.44 1.48 0.00	34.57 1.49 0.00	33.99 1.43 0.00	33.54 1.51 0.00	32.32 1.42 0.00	31.35 1.21 0.00	30.94 1.02 0.00	29.67 0.92 0.00	28.94 0.87 0.00	30.17 0.94 0.00	31.19 1.17 0.00	32.39 1.31 0.00	34.59 1.36 0.00	35.59 1.47 0.00	31.25 1.23 0.00	28.35 0.75 0.00	25.48 0.67 0.00
DANC__LFGE 323619	22.29 -0.20 0.00	21.22 -0.21 0.00	20.04 -0.24 0.00	20.51 -0.19 0.00	20.85 -0.28 0.00	23.33 -0.19 0.00	28.00 -0.23 0.00	32.89 -0.07 0.00	32.79 -0.30 0.00	32.27 -0.29 0.00	31.81 -0.22 0.00	30.53 -0.37 0.00	29.69 -0.45 0.00	29.44 -0.48 0.00	28.15 -0.61 0.00	27.53 -0.53 0.00	28.85 -0.38 0.00	29.87 -0.15 0.00	31.15 0.06 0.00	33.49 0.26 0.00	34.43 0.31 0.00	30.17 0.15 0.00	27.64 0.03 0.00	24.83 0.02 0.00
DANSKAMMER__1 23586	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.75 1.52 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.81 2.25 0.00	34.18 2.15 0.00	33.15 2.25 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.51 1.75 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.32 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.93 1.12 0.00
DANSKAMMER__2 23589	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.75 1.52 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.81 2.25 0.00	34.18 2.15 0.00	33.15 2.25 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.51 1.75 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.32 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.93 1.12 0.00
DANSKAMMER__3 23590	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.75 1.52 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.81 2.25 0.00	34.18 2.15 0.00	33.15 2.25 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.51 1.75 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.32 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.93 1.12 0.00

DANSKAMMER___4 23591	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.75 1.52 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.81 2.25 0.00	34.18 2.15 0.00	33.15 2.25 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.51 1.75 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.32 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.93 1.12 0.00
DANSKAMMER___DIESEL 23592	23.66 1.17 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.74 1.04 0.00	22.20 1.08 0.00	24.67 1.15 0.00	29.78 1.55 0.00	35.23 2.27 0.00	35.53 2.45 0.00	34.94 2.38 0.00	34.18 2.15 0.00	33.15 2.26 0.00	32.16 2.02 0.00	31.68 1.77 0.00	30.51 1.75 0.00	29.75 1.68 0.00	30.90 1.67 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.55 2.42 0.00	31.82 1.80 0.00	29.10 1.49 0.00	25.92 1.12 0.00
DARBY___SOLAR 323810	23.35 0.85 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.91 0.78 0.00	24.39 0.87 0.00	29.24 1.01 0.00	34.44 1.48 0.00	34.54 1.45 0.00	33.99 1.43 0.00	33.57 1.54 0.00	32.35 1.45 0.00	31.35 1.21 0.00	30.96 1.05 0.00	29.70 0.95 0.00	28.96 0.90 0.00	30.17 0.94 0.00	31.19 1.17 0.00	32.39 1.31 0.00	34.59 1.36 0.00	35.59 1.47 0.00	31.25 1.23 0.00	28.38 0.77 0.00	25.48 0.67 0.00
DASHVILLE___HYD 23610	23.39 0.90 0.00	22.25 0.81 0.00	21.07 0.79 0.00	21.47 0.77 0.00	21.95 0.82 0.00	24.41 0.89 0.00	29.38 1.16 0.00	34.77 1.81 0.00	34.94 1.85 0.00	34.39 1.82 0.00	33.67 1.63 0.00	32.66 1.76 0.00	31.68 1.54 0.00	31.23 1.32 0.00	30.13 1.38 0.00	29.39 1.32 0.00	30.52 1.29 0.00	31.40 1.38 0.00	32.86 1.77 0.00	35.05 1.83 0.00	36.03 1.91 0.00	31.40 1.38 0.00	28.77 1.16 0.00	25.65 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.96 2.45 -0.01	23.78 2.34 -0.01	22.60 2.31 -0.01	23.02 2.32 0.00	23.39 2.26 0.00	26.10 2.56 -0.02	30.51 2.29 0.00	37.04 4.09 0.00	37.55 4.47 0.00	37.00 4.43 -0.01	36.48 4.32 -0.13	36.06 4.29 -0.87	34.87 4.07 -0.66	34.62 3.77 -0.94	33.35 3.54 -1.06	33.25 3.51 -1.68	34.58 3.80 -1.54	35.84 4.05 -1.77	42.29 4.35 -6.85	44.90 4.42 -7.26	46.56 4.54 -7.90	36.84 3.72 -3.10	33.74 3.20 -2.93	29.15 2.48 -1.86
DELAWARE___LFGE 323621	23.46 0.97 0.00	22.36 0.92 0.00	21.13 0.85 0.00	21.59 0.89 0.00	22.03 0.91 0.00	24.60 1.08 0.00	29.61 1.38 0.00	35.03 2.08 0.00	35.14 2.05 0.00	34.55 1.99 0.00	33.99 1.95 0.00	32.81 1.92 0.00	31.86 1.72 0.00	31.47 1.56 0.00	30.22 1.47 0.00	29.50 1.43 0.00	30.37 1.14 0.00	31.31 1.29 0.00	32.58 1.49 0.00	34.78 1.56 0.00	35.73 1.60 0.00	31.28 1.26 0.00	28.60 0.99 0.00	25.65 0.84 0.00
DERFIELD_115KV_TB7 355931	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.81 0.10 0.00	21.23 0.11 0.00	23.63 0.12 0.00	28.37 0.14 0.00	33.25 0.30 0.00	33.38 0.30 0.00	32.86 0.29 0.00	32.35 0.32 0.00	31.20 0.31 0.00	30.38 0.24 0.00	30.13 0.21 0.00	28.93 0.17 0.00	28.23 0.17 0.00	29.41 0.18 0.00	30.26 0.24 0.00	31.40 0.31 0.00	33.52 0.30 0.00	34.43 0.31 0.00	30.23 0.21 0.00	27.75 0.14 0.00	24.91 0.10 0.00
DOGLEVILLE___HYD 23807	22.40 -0.09 0.00	21.33 -0.11 0.00	20.18 -0.10 0.00	20.60 -0.10 0.00	21.04 -0.08 0.00	23.49 -0.02 0.00	28.23 0.00 0.00	33.22 0.26 0.00	33.38 0.30 0.00	32.79 0.23 0.00	32.29 0.26 0.00	31.14 0.25 0.00	30.32 0.18 0.00	30.04 0.12 0.00	28.93 0.17 0.00	28.32 0.25 0.00	29.59 0.35 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.20 0.40 0.00
DUNKIRK___115KV_TB_200 55889	23.60 1.10 0.00	22.57 1.14 0.00	21.41 1.14 0.00	21.94 1.24 0.00	22.20 1.08 0.00	24.97 1.46 0.00	29.78 1.55 0.00	35.20 2.24 0.00	35.30 2.22 0.00	34.16 1.60 0.00	33.63 1.60 0.00	32.13 1.24 0.00	31.23 1.09 0.00	30.82 0.90 0.00	29.30 0.55 0.00	28.63 0.56 0.00	29.26 0.03 0.00	30.35 0.33 0.00	31.61 0.53 0.00	33.75 0.53 0.00	34.60 0.48 0.00	30.20 0.18 0.00	27.77 0.17 0.00	25.43 0.62 0.00
DUNKIRK___1 23563	23.60 1.10 0.00	22.57 1.14 0.00	21.41 1.14 0.00	21.94 1.24 0.00	22.20 1.08 0.00	24.97 1.46 0.00	29.78 1.55 0.00	35.20 2.24 0.00	35.30 2.22 0.00	34.16 1.60 0.00	33.63 1.60 0.00	32.13 1.24 0.00	31.23 1.09 0.00	30.82 0.90 0.00	29.30 0.55 0.00	28.63 0.56 0.00	29.26 0.03 0.00	30.35 0.33 0.00	31.61 0.53 0.00	33.75 0.53 0.00	34.60 0.48 0.00	30.20 0.18 0.00	27.77 0.17 0.00	25.43 0.62 0.00
DUNKIRK___2 23564	23.60 1.10 0.00	22.57 1.14 0.00	21.41 1.14 0.00	21.94 1.24 0.00	22.20 1.08 0.00	24.97 1.46 0.00	29.78 1.55 0.00	35.20 2.24 0.00	35.30 2.22 0.00	34.16 1.60 0.00	33.63 1.60 0.00	32.13 1.24 0.00	31.23 1.09 0.00	30.82 0.90 0.00	29.30 0.55 0.00	28.63 0.56 0.00	29.26 0.03 0.00	30.35 0.33 0.00	31.61 0.53 0.00	33.75 0.53 0.00	34.60 0.48 0.00	30.20 0.18 0.00	27.77 0.17 0.00	25.43 0.62 0.00
DUNKIRK___3 23565	23.42 0.92 0.00	22.40 0.96 0.00	21.25 0.97 0.00	21.76 1.06 0.00	22.03 0.91 0.00	24.76 1.25 0.00	29.50 1.27 0.00	34.83 1.88 0.00	34.94 1.85 0.00	33.83 1.27 0.00	33.31 1.28 0.00	31.82 0.93 0.00	30.96 0.81 0.00	30.55 0.63 0.00	29.04 0.29 0.00	28.40 0.34 0.00	29.03 -0.20 0.00	30.14 0.12 0.00	31.36 0.28 0.00	33.52 0.30 0.00	34.36 0.24 0.00	29.99 -0.03 0.00	27.58 -0.03 0.00	25.25 0.45 0.00
DUNKIRK___4 23566	23.42 0.92 0.00	22.40 0.96 0.00	21.25 0.97 0.00	21.76 1.06 0.00	22.03 0.91 0.00	24.76 1.25 0.00	29.50 1.27 0.00	34.83 1.88 0.00	34.94 1.85 0.00	33.83 1.27 0.00	33.31 1.28 0.00	31.82 0.93 0.00	30.96 0.81 0.00	30.55 0.63 0.00	29.04 0.29 0.00	28.40 0.34 0.00	29.03 -0.20 0.00	30.14 0.12 0.00	31.36 0.28 0.00	33.52 0.30 0.00	34.36 0.24 0.00	29.99 -0.03 0.00	27.58 -0.03 0.00	25.25 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.62 1.12 0.00	22.46 1.03 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.16 1.04 0.00	24.64 1.13 0.00	29.61 1.38 0.00	35.20 2.24 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.37 2.34 0.00	33.30 2.41 0.00	32.28 2.14 0.00	31.80 1.88 0.00	30.59 1.84 0.00	29.83 1.77 0.00	31.02 1.78 0.00	31.94 1.92 0.00	33.39 2.30 0.00	35.61 2.39 0.00	36.55 2.42 0.00	31.82 1.80 0.00	29.04 1.44 0.00	25.87 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.46 0.97 0.00	22.31 0.88 0.00	21.13 0.85 0.00	21.55 0.85 0.00	22.01 0.89 0.00	24.48 0.96 0.00	29.47 1.24 0.00	34.90 1.94 0.00	35.14 2.05 0.00	34.58 2.02 0.00	33.89 1.86 0.00	32.84 1.95 0.00	31.89 1.75 0.00	31.41 1.50 0.00	30.25 1.50 0.00	29.53 1.46 0.00	30.64 1.40 0.00	31.55 1.53 0.00	32.98 1.90 0.00	35.15 1.93 0.00	36.14 2.01 0.00	31.52 1.50 0.00	28.82 1.21 0.00	25.70 0.89 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.16 2.21 0.00	35.33 2.25 0.00	34.94 2.38 0.00	34.28 2.24 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.77 1.85 0.00	30.65 1.90 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.60 2.52 0.00	35.81 2.59 0.00	36.78 2.66 0.00	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 0.00
E179THST_13_KV_LOAD 356214	24.02 1.53 0.00	22.86 1.41 -0.01	21.62 1.34 0.00	22.03 1.32 -0.01	22.57 1.44 -0.01	25.00 1.48 0.00	30.01 1.78 0.00	35.33 2.37 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.40 2.37 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.92 2.00 0.00	30.80 2.04 0.00	30.09 2.02 0.00	31.28 2.05 0.00	32.18 2.16 0.00	33.76 2.67 0.00	35.98 2.76 0.00	36.95 2.83 0.00	32.18 2.16 0.00	29.54 1.93 0.00	26.32 1.51 0.00
EAST HAMPTON___GT 23717	25.16 2.65 -0.01	24.00 2.55 -0.01	22.80 2.51 -0.01	23.26 2.55 -0.01	23.58 2.45 -0.01	26.31 2.77 -0.02	30.71 2.48 0.00	37.31 4.35 0.00	37.69 4.60 -0.01	37.33 4.75 -0.01	36.84 4.68 -0.13	36.37 4.60 -0.87	35.17 4.37 -0.66	34.77 3.92 -0.94	33.58 3.77 -1.06	33.48 3.73 -1.68	34.78 4.01 -1.54	36.11 4.32 -1.77	42.60 4.66 -6.85	45.30 4.82 -7.26	46.96 4.95 -7.90	37.17 4.05 -3.10	34.02 3.48 -2.93	29.42 2.75 -1.86
EAST RIVER___6 23660	23.66 1.17 0.00	22.51 1.07 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.60 2.51 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.86 1.94 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	31.94 1.92 0.00	29.21 1.60 0.00	25.93 1.12 0.00
EAST RIVER___7 23524	23.66 1.17 0.00	22.51 1.07 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.60 2.51 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.86 1.94 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	31.94 1.92 0.00	29.21 1.60 0.00	25.93 1.12 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.60 1.10 0.00	22.44 1.01 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.14 1.01 0.00	24.60 1.08 0.00	29.55 1.33 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.28 2.24 0.00	33.21 2.32 0.00	32.22 2.08 0.00	31.74 1.82 0.00	30.54 1.78 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.44 2.32 0.00	31.76 1.74 0.00	28.99 1.38 0.00	25.85 1.04 0.00
EAST_HAMPTON___DIESEL 23722	25.16 2.65 -0.01	24.02 2.57 -0.01	22.83 2.53 -0.01	23.26 2.55 -0.01	23.60 2.47 -0.01	26.33 2.80 -0.02	30.71 2.48 0.00	37.31 4.35 0.00	37.69 4.60 -0.01	37.36 4.79 -0.01	36.84 4.68 -0.13	36.40 4.63 -0.87	35.17 4.37 -0.66	34.77 3.92 -0.94	33.58 3.77 -1.06	33.48 3.73 -1.68	34.78 4.01 -1.54	36.11 4.32 -1.77	42.60 4.66 -6.85	45.30 4.82 -7.26	46.96 4.95 -7.90	37.17 4.05 -3.10	34.02 3.48 -2.93	29.42 2.75 -1.86
EAST_POINT___SOLAR 323840	23.75 1.26 0.00	22.66 1.22 0.00	21.43 1.16 0.00	21.90 1.20 0.00	22.41 1.29 0.00	25.11 1.60 0.00	30.40 2.17 0.00	35.69 2.74 0.00	35.67 2.58 0.00	34.91 2.34 0.00	34.21 2.18 0.00	32.93 2.04 0.00	31.98 1.84 0.00	31.62 1.71 0.00	30.34 1.58 0.00	29.64 1.57 0.00	30.75 1.52 0.00	31.94 1.92 0.00	33.23 2.14 0.00	35.51 2.29 0.00	36.58 2.46 0.00	32.03 2.01 0.00	29.04 1.44 0.00	26.10 1.29 0.00
EAST_PULASKI___ESR 323781	22.16 -0.34 0.00	21.09 -0.34 0.00	19.95 -0.33 0.00	20.41 -0.29 0.00	20.77 -0.36 0.00	23.21 -0.31 0.00	27.83 -0.40 0.00	32.63 -0.33 0.00	32.62 -0.46 0.00	32.14 -0.42 0.00	31.68 -0.35 0.00	30.43 -0.46 0.00	29.60 -0.54 0.00	29.32 -0.60 0.00	28.04 -0.72 0.00	27.39 -0.67 0.00	28.68 -0.56 0.00	29.60 -0.42 0.00	30.84 -0.25 0.00	33.12 -0.10 0.00	33.99 -0.14 0.00	29.81 -0.21 0.00	27.33 -0.28 0.00	24.58 -0.22 0.00
EAST_RIVER___1 323558	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.24 1.12 0.00	24.64 1.13 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.11 2.54 0.00	34.47 2.43 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.83 1.92 0.00	30.74 1.98 0.00	29.98 1.91 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	31.97 1.95 0.00	29.18 1.57 0.00	25.95 1.14 0.00
EAST_RIVER___2 323559	23.66 1.17 0.00	22.51 1.07 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.60 2.51 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.86 1.94 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	31.94 1.92 0.00	29.21 1.60 0.00	25.93 1.12 0.00
EAST___DELAWARE_HYD 23607	23.87 1.37 0.00	22.70 1.26 0.00	21.50 1.22 0.00	21.94 1.24 0.00	22.41 1.29 0.00	24.93 1.41 0.00	30.17 1.95 0.00	35.69 2.73 0.00	36.10 3.01 0.00	35.17 2.61 0.00	34.47 2.43 0.00	33.43 2.53 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.83 2.07 0.00	30.06 1.99 0.00	31.22 1.99 0.00	32.12 2.10 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.89 2.76 0.00	32.12 2.10 0.00	29.40 1.79 0.00	26.22 1.41 0.00
EIGHT_POINT___WT_PWR 323820	24.07 1.57 0.00	22.89 1.46 0.00	21.74 1.46 0.00	22.30 1.59 0.00	22.65 1.52 0.00	25.51 2.00 0.00	30.80 2.57 0.00	36.52 3.56 0.00	36.46 3.38 0.00	35.53 2.96 0.00	34.79 2.76 0.00	33.40 2.50 0.00	32.43 2.29 0.00	31.89 1.97 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.43 1.20 0.00	31.55 1.53 0.00	32.98 1.90 0.00	35.35 2.13 0.00	36.17 2.05 0.00	31.61 1.59 0.00	28.82 1.21 0.00	26.05 1.24 0.00
ELBRIDGE_115KV_TB2 80188	22.20 -0.29 0.00	21.16 -0.28 0.00	20.02 -0.26 0.00	20.47 -0.23 0.00	20.85 -0.27 0.00	23.28 -0.24 0.00	27.97 -0.25 0.00	32.76 -0.20 0.00	32.85 -0.23 0.00	32.27 -0.29 0.00	31.81 -0.22 0.00	30.55 -0.34 0.00	29.75 -0.39 0.00	29.44 -0.48 0.00	28.21 -0.55 0.00	27.51 -0.56 0.00	28.94 -0.29 0.00	29.78 -0.24 0.00	30.96 -0.12 0.00	33.16 -0.07 0.00	33.99 -0.14 0.00	29.81 -0.21 0.00	27.33 -0.28 0.00	24.63 -0.17 0.00
ELEC_TRO_TEK 24086	23.88 1.37 -0.01	22.69 1.24 -0.01	21.49 1.20 -0.01	21.92 1.22 0.00	22.41 1.29 0.00	24.85 1.32 -0.01	29.81 1.58 0.00	35.49 2.54 0.00	35.73 2.65 0.00	35.21 2.64 -0.01	34.59 2.43 -0.13	34.27 2.50 -0.87	33.06 2.26 -0.66	32.86 2.00 -0.94	31.80 1.98 -1.06	31.71 1.96 -1.67	32.76 1.99 -1.54	33.88 2.10 -1.76	40.36 2.42 -6.85	42.97 2.49 -7.26	44.57 2.56 -7.89	35.07 1.95 -3.10	32.13 1.60 -2.92	27.90 1.24 -1.86

ELLENBURG_WT_PWR 323604	21.39 -1.10 0.00	20.49 -0.94 0.00	19.18 -1.10 0.00	19.60 -1.10 0.00	20.18 -0.95 0.00	22.39 -1.13 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.40 -1.69 0.00	30.84 -1.73 0.00	30.17 -1.86 0.00	29.04 -1.85 0.00	28.57 -1.57 0.00	28.75 -1.17 0.00	27.83 -0.92 0.00	27.34 -0.73 0.00	28.62 -0.62 0.00	29.51 -0.51 0.00	30.03 -1.06 0.00	31.66 -1.56 0.00	32.66 -1.47 0.00	29.39 -0.63 0.00	27.66 0.06 0.00	25.01 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.94 0.45 0.00	21.93 0.49 0.00	20.83 0.55 0.00	21.32 0.62 0.00	21.57 0.44 0.00	24.24 0.73 0.00	28.79 0.56 0.00	33.85 0.89 0.00	34.01 0.93 0.00	32.99 0.42 0.00	32.48 0.45 0.00	31.02 0.12 0.00	30.17 0.03 0.00	29.77 -0.15 0.00	28.32 -0.43 0.00	27.70 -0.36 0.00	28.42 -0.82 0.00	29.45 -0.57 0.00	30.65 -0.44 0.00	32.82 -0.40 0.00	33.64 -0.48 0.00	29.36 -0.66 0.00	27.06 -0.55 0.00	24.78 -0.02 0.00
EMPIRE_CC_1 323656	22.83 0.34 0.00	21.76 0.32 0.00	20.62 0.34 0.00	21.01 0.31 0.00	21.44 0.32 0.00	23.77 0.26 0.00	28.40 0.17 0.00	33.38 0.43 0.00	33.45 0.36 0.00	33.08 0.52 0.00	32.58 0.54 0.00	31.48 0.59 0.00	30.56 0.42 0.00	30.16 0.24 0.00	28.98 0.23 0.00	28.26 0.20 0.00	29.44 0.21 0.00	30.35 0.33 0.00	31.52 0.43 0.00	33.69 0.46 0.00	34.53 0.41 0.00	30.32 0.30 0.00	27.66 0.06 0.00	24.78 -0.02 0.00
EMPIRE_CC_2 323658	22.83 0.34 0.00	21.76 0.32 0.00	20.62 0.34 0.00	21.01 0.31 0.00	21.44 0.32 0.00	23.77 0.26 0.00	28.40 0.17 0.00	33.38 0.43 0.00	33.45 0.36 0.00	33.08 0.52 0.00	32.58 0.54 0.00	31.48 0.59 0.00	30.56 0.42 0.00	30.16 0.24 0.00	28.98 0.23 0.00	28.26 0.20 0.00	29.44 0.21 0.00	30.35 0.33 0.00	31.52 0.43 0.00	33.69 0.46 0.00	34.53 0.41 0.00	30.32 0.30 0.00	27.66 0.06 0.00	24.78 -0.02 0.00
ENORWICH_115KV_TB1 80156	24.34 1.84 0.00	23.21 1.78 0.00	21.88 1.60 0.00	22.50 1.80 0.00	22.99 1.86 0.00	25.87 2.35 0.00	31.30 3.08 0.00	37.37 4.42 0.00	37.05 3.97 0.00	36.18 3.61 0.00	35.56 3.52 0.00	34.08 3.18 0.00	33.01 2.86 0.00	32.61 2.69 0.00	31.28 2.53 0.00	30.54 2.47 0.00	31.92 2.69 0.00	33.26 3.24 0.00	34.75 3.67 0.00	37.38 4.15 0.00	38.29 4.16 0.00	33.41 3.39 0.00	30.45 2.84 0.00	27.36 2.56 0.00
ERIE_ST_34_KV_TB1-2 80199	23.53 1.03 0.00	22.49 1.05 0.00	21.33 1.05 0.00	21.84 1.14 0.00	22.10 0.97 0.00	24.85 1.34 0.00	29.61 1.38 0.00	34.97 2.01 0.00	35.07 1.99 0.00	34.00 1.43 0.00	33.47 1.44 0.00	32.01 1.11 0.00	31.14 0.99 0.00	30.70 0.78 0.00	29.21 0.46 0.00	28.54 0.48 0.00	29.20 -0.03 0.00	30.29 0.27 0.00	31.55 0.47 0.00	33.72 0.50 0.00	34.57 0.44 0.00	30.14 0.12 0.00	27.69 0.08 0.00	25.38 0.57 0.00
ERIE_WT_PWR 323693	23.17 0.67 0.00	22.06 0.62 0.00	21.03 0.75 0.00	21.53 0.83 0.00	21.78 0.66 0.00	24.50 0.99 0.00	29.19 0.96 0.00	34.28 1.32 0.00	34.47 1.39 0.00	33.61 1.04 0.00	32.83 0.80 0.00	31.45 0.56 0.00	30.51 0.36 0.00	30.10 0.18 0.00	28.70 -0.06 0.00	28.15 0.08 0.00	28.71 -0.53 0.00	29.75 -0.27 0.00	30.99 -0.09 0.00	33.19 -0.03 0.00	34.09 -0.03 0.00	29.78 -0.24 0.00	27.33 -0.28 0.00	25.06 0.25 0.00
ESPRGFLD_115KV_TB1 80157	23.80 1.30 0.00	22.68 1.24 0.00	21.43 1.16 0.00	21.90 1.20 0.00	22.39 1.27 0.00	25.11 1.60 0.00	30.37 2.15 0.00	35.89 2.93 0.00	36.00 2.91 0.00	35.23 2.67 0.00	34.63 2.59 0.00	33.34 2.44 0.00	32.37 2.23 0.00	31.98 2.06 0.00	30.71 1.96 0.00	30.00 1.94 0.00	30.96 1.72 0.00	32.03 2.01 0.00	33.32 2.24 0.00	35.61 2.39 0.00	36.61 2.49 0.00	32.00 1.98 0.00	29.13 1.52 0.00	26.15 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.56 0.07 0.00	21.50 0.06 0.00	20.34 0.06 0.00	20.83 0.12 0.00	21.21 0.08 0.00	23.73 0.21 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.58 0.50 0.00	32.92 0.36 0.00	32.42 0.38 0.00	31.08 0.19 0.00	30.26 0.12 0.00	29.92 0.00 0.00	28.64 -0.12 0.00	27.98 -0.08 0.00	29.85 0.61 0.00	30.83 0.81 0.00	32.14 1.06 0.00	34.45 1.23 0.00	35.28 1.16 0.00	30.89 0.87 0.00	28.27 0.66 0.00	25.45 0.65 0.00
ETNA____115KV_TB2 80207	22.56 0.07 0.00	21.50 0.06 0.00	20.34 0.06 0.00	20.83 0.12 0.00	21.21 0.08 0.00	23.73 0.21 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.58 0.50 0.00	32.92 0.36 0.00	32.42 0.38 0.00	31.08 0.19 0.00	30.26 0.12 0.00	29.92 0.00 0.00	28.64 -0.12 0.00	27.98 -0.08 0.00	29.85 0.61 0.00	30.83 0.81 0.00	32.14 1.06 0.00	34.45 1.23 0.00	35.28 1.16 0.00	30.89 0.87 0.00	28.27 0.66 0.00	25.45 0.65 0.00
EUCLID____115KV_TB2 356179	22.09 -0.40 0.00	21.05 -0.39 0.00	19.91 -0.37 0.00	20.37 -0.33 0.00	20.75 -0.38 0.00	23.14 -0.38 0.00	27.80 -0.42 0.00	32.56 -0.40 0.00	32.65 -0.43 0.00	32.11 -0.46 0.00	31.65 -0.38 0.00	30.43 -0.46 0.00	29.63 -0.51 0.00	29.32 -0.60 0.00	28.09 -0.66 0.00	27.39 -0.67 0.00	28.68 -0.56 0.00	29.54 -0.48 0.00	30.68 -0.40 0.00	32.86 -0.37 0.00	33.64 -0.48 0.00	29.54 -0.48 0.00	27.14 -0.47 0.00	24.46 -0.35 0.00
E_CANADA_CAP_HY 24051	23.71 1.21 0.00	22.61 1.18 0.00	21.39 1.11 0.00	21.86 1.16 0.00	22.37 1.25 0.00	25.07 1.55 0.00	30.32 2.09 0.00	35.59 2.64 0.00	35.60 2.51 0.00	34.81 2.25 0.00	34.15 2.11 0.00	32.87 1.98 0.00	31.89 1.75 0.00	31.50 1.58 0.00	30.28 1.52 0.00	29.55 1.49 0.00	30.70 1.46 0.00	31.85 1.83 0.00	33.10 2.02 0.00	35.45 2.23 0.00	36.51 2.39 0.00	31.97 1.95 0.00	28.96 1.35 0.00	26.05 1.24 0.00
E_CANADA_MHWK_HY 24050	22.40 -0.09 0.00	21.33 -0.11 0.00	20.18 -0.10 0.00	20.60 -0.10 0.00	21.04 -0.08 0.00	23.49 -0.02 0.00	28.23 0.00 0.00	33.22 0.26 0.00	33.38 0.30 0.00	32.79 0.23 0.00	32.29 0.26 0.00	31.14 0.25 0.00	30.32 0.18 0.00	30.04 0.12 0.00	28.93 0.17 0.00	28.32 0.25 0.00	29.59 0.35 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.20 0.40 0.00
E_FISHKILL____LBMP 23776	23.42 0.92 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.49 0.79 0.00	21.97 0.85 0.00	24.41 0.89 0.00	29.30 1.07 0.00	34.77 1.81 0.00	34.94 1.85 0.00	34.52 1.95 0.00	33.92 1.89 0.00	32.87 1.98 0.00	31.86 1.72 0.00	31.41 1.50 0.00	30.19 1.44 0.00	29.44 1.38 0.00	30.61 1.37 0.00	31.52 1.50 0.00	32.95 1.87 0.00	35.12 1.89 0.00	36.03 1.91 0.00	31.43 1.41 0.00	28.71 1.10 0.00	25.63 0.82 0.00
FALCON____SEABRD_CC1 323796	21.32 -1.17 0.00	20.47 -0.96 0.00	19.12 -1.16 0.00	19.52 -1.18 0.00	20.13 -0.99 0.00	22.36 -1.15 0.00	27.04 -1.18 0.00	31.24 -1.72 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.21 -1.82 0.00	29.07 -1.82 0.00	28.67 -1.48 0.00	28.84 -1.08 0.00	27.98 -0.78 0.00	27.53 -0.53 0.00	28.88 -0.35 0.00	29.90 -0.12 0.00	30.12 -0.96 0.00	31.33 -1.89 0.00	32.35 -1.78 0.00	29.51 -0.51 0.00	28.11 0.50 0.00	25.45 0.64 0.00

FALCON___SEABRD_CC2 323797	21.32 -1.17 0.00	20.47 -0.96 0.00	19.12 -1.16 0.00	19.52 -1.18 0.00	20.13 -0.99 0.00	22.36 -1.15 0.00	27.04 -1.18 0.00	31.24 -1.72 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.21 -1.82 0.00	29.07 -1.82 0.00	28.67 -1.48 0.00	28.84 -1.08 0.00	27.98 -0.78 0.00	27.53 -0.53 0.00	28.88 -0.35 0.00	29.90 -0.12 0.00	30.12 -0.96 0.00	31.33 -1.89 0.00	32.35 -1.78 0.00	29.51 -0.51 0.00	28.11 0.50 0.00	25.45 0.64 0.00
FAR ROCKAWAY___4 23548	24.19 1.69 -0.01	22.99 1.54 -0.01	21.77 1.48 -0.01	22.19 1.49 0.00	22.69 1.56 0.00	25.17 1.65 -0.01	30.20 1.98 0.00	35.99 3.03 0.00	36.23 3.14 0.00	35.70 3.13 -0.01	35.11 2.95 -0.13	34.76 3.00 -0.87	33.52 2.71 -0.66	33.28 2.42 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.67	33.17 2.40 -1.54	34.33 2.55 -1.76	40.82 2.89 -6.85	43.50 3.02 -7.26	45.08 3.07 -7.89	35.52 2.40 -3.10	32.55 2.02 -2.92	28.28 1.61 -1.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.73 1.24 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.27 1.14 0.00	24.74 1.22 0.00	29.75 1.52 0.00	35.39 2.44 0.00	35.60 2.51 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.95 2.03 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.00 1.98 0.00	29.24 1.63 0.00	26.00 1.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.73 1.24 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.27 1.14 0.00	24.74 1.22 0.00	29.75 1.52 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.53 2.50 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.24 1.63 0.00	26.00 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.71 1.21 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.72 1.50 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.75 2.63 0.00	31.94 1.92 0.00	29.21 1.60 0.00	25.97 1.17 0.00
FARRAGUT___LBMP 323566	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.70 0.99 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.47 2.43 0.00	33.43 2.53 0.00	32.43 2.29 0.00	31.89 1.97 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.54 2.46 0.00	35.78 2.56 0.00	36.72 2.59 0.00	31.94 1.92 0.00	29.18 1.57 0.00	25.95 1.14 0.00
FENNER___WINDPWR 24204	23.08 0.58 0.00	21.95 0.51 0.00	20.76 0.49 0.00	21.24 0.54 0.00	21.63 0.51 0.00	24.22 0.70 0.00	29.16 0.93 0.00	34.34 1.38 0.00	34.47 1.39 0.00	33.83 1.27 0.00	33.35 1.31 0.00	32.04 1.14 0.00	31.17 1.03 0.00	30.88 0.96 0.00	29.62 0.86 0.00	28.91 0.84 0.00	30.26 1.02 0.00	31.16 1.14 0.00	32.39 1.31 0.00	34.72 1.50 0.00	35.59 1.47 0.00	31.19 1.17 0.00	28.55 0.94 0.00	25.63 0.82 0.00
FIBERTEK___ENERGY 23856	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
FITZPATRICK____ 23598	21.82 -0.67 0.00	20.79 -0.64 0.00	19.67 -0.61 0.00	20.10 -0.60 0.00	20.49 -0.63 0.00	22.86 -0.66 0.00	27.44 -0.79 0.00	32.03 -0.92 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.97 -0.93 0.00	29.18 -0.97 0.00	28.90 -1.02 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.11 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	24.44 1.93 -0.01	23.23 1.78 -0.01	22.03 1.74 -0.01	22.46 1.76 0.00	22.90 1.77 0.00	25.49 1.95 -0.02	30.23 2.00 0.00	36.22 3.26 0.00	36.53 3.44 0.00	36.03 3.45 -0.01	35.43 3.27 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.61 2.75 -0.94	32.46 2.65 -1.06	32.44 2.69 -1.68	33.55 2.78 -1.54	34.67 2.88 -1.77	41.17 3.23 -6.85	43.77 3.29 -7.26	45.50 3.48 -7.90	35.85 2.73 -3.10	32.86 2.32 -2.93	28.51 1.84 -1.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.71 1.21 0.00	22.55 1.11 0.00	21.35 1.07 0.00	21.76 1.06 0.00	22.22 1.10 0.00	24.71 1.20 0.00	29.84 1.61 0.00	35.33 2.37 0.00	35.60 2.51 0.00	35.01 2.44 0.00	34.24 2.21 0.00	33.21 2.32 0.00	32.25 2.11 0.00	31.74 1.82 0.00	30.57 1.81 0.00	29.81 1.74 0.00	30.96 1.72 0.00	31.88 1.86 0.00	33.35 2.27 0.00	35.55 2.33 0.00	36.61 2.49 0.00	31.88 1.86 0.00	29.13 1.52 0.00	25.95 1.14 0.00
FORT ORANGE____ 23900	22.92 0.43 0.00	21.86 0.43 0.00	20.75 0.47 0.00	21.12 0.41 0.00	21.57 0.44 0.00	23.77 0.26 0.00	28.48 0.25 0.00	33.48 0.53 0.00	33.55 0.46 0.00	33.02 0.46 0.00	32.54 0.51 0.00	31.42 0.52 0.00	30.51 0.36 0.00	30.10 0.18 0.00	28.96 0.20 0.00	28.24 0.17 0.00	29.41 0.18 0.00	30.35 0.33 0.00	31.55 0.47 0.00	33.72 0.50 0.00	34.64 0.51 0.00	30.41 0.39 0.00	27.72 0.11 0.00	24.86 0.05 0.00
FORT_DRUM_COGEN 23780	22.52 0.02 0.00	21.46 0.02 0.00	20.22 -0.06 0.00	20.70 0.00 0.00	21.00 -0.13 0.00	23.47 -0.05 0.00	28.28 0.06 0.00	33.32 0.36 0.00	33.08 0.00 0.00	32.47 -0.10 0.00	32.07 0.03 0.00	30.74 -0.15 0.00	29.87 -0.27 0.00	29.71 -0.21 0.00	28.41 -0.35 0.00	27.81 -0.25 0.00	29.18 -0.06 0.00	30.32 0.30 0.00	31.64 0.56 0.00	34.12 0.90 0.00	35.11 0.99 0.00	30.71 0.69 0.00	28.13 0.52 0.00	25.23 0.42 0.00
FOX_HILLS___ESR 323835	24.00 1.51 0.00	22.81 1.37 -0.01	21.56 1.28 0.00	21.99 1.28 -0.01	22.51 1.37 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.39 2.44 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.47 2.43 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.89 1.97 0.00	30.77 2.01 0.00	30.06 1.99 0.00	31.25 2.02 0.00	32.15 2.13 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.51 1.90 0.00	26.27 1.46 0.00
FPL FAR_ROCK_GT1 24212	24.19 1.69 -0.01	22.99 1.54 -0.01	21.77 1.48 -0.01	22.22 1.51 -0.01	22.70 1.56 -0.01	25.13 1.60 -0.01	30.15 1.92 0.00	35.89 2.93 0.00	36.20 3.11 -0.01	35.67 3.10 -0.01	35.10 2.95 -0.13	34.73 2.97 -0.87	33.52 2.71 -0.66	33.22 2.36 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.67	33.17 2.40 -1.54	34.36 2.58 -1.76	40.82 2.89 -6.85	43.53 3.05 -7.26	45.12 3.10 -7.89	35.55 2.43 -3.10	32.55 2.01 -2.92	28.27 1.61 -1.85

FPL FAR_ROCK_GT2 23815	24.19 1.69 -0.01	22.99 1.54 -0.01	21.77 1.48 -0.01	22.22 1.51 -0.01	22.70 1.56 -0.01	25.13 1.60 -0.01	30.15 1.92 0.00	35.89 2.93 0.00	36.20 3.11 -0.01	35.67 3.10 -0.01	35.10 2.95 -0.13	34.73 2.97 -0.87	33.52 2.71 -0.66	33.22 2.36 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.67	33.17 2.40 -1.54	34.36 2.58 -1.76	40.82 2.89 -6.85	43.53 3.05 -7.26	45.12 3.10 -7.89	35.55 2.43 -3.10	32.55 2.01 -2.92	28.27 1.61 -1.85
FRANKLIN_FALL_HYD 24054	21.75 -0.74 0.00	20.81 -0.62 0.00	19.53 -0.75 0.00	19.94 -0.77 0.00	20.49 -0.63 0.00	22.81 -0.71 0.00	27.46 -0.76 0.00	31.70 -1.25 0.00	31.89 -1.19 0.00	31.29 -1.27 0.00	30.62 -1.41 0.00	29.50 -1.39 0.00	29.09 -1.05 0.00	29.14 -0.78 0.00	28.18 -0.58 0.00	27.65 -0.42 0.00	28.82 -0.41 0.00	29.75 -0.27 0.00	30.34 -0.75 0.00	32.56 -0.66 0.00	33.51 -0.61 0.00	29.93 -0.09 0.00	27.77 0.17 0.00	25.08 0.27 0.00
FREEPORT_EQUS_GT1 23764	24.08 1.57 -0.01	22.90 1.46 -0.01	21.67 1.38 -0.01	22.14 1.43 -0.01	22.61 1.48 -0.01	25.04 1.51 -0.02	29.98 1.75 0.00	35.66 2.70 0.00	35.97 2.88 -0.01	35.44 2.87 -0.01	34.88 2.72 -0.13	34.54 2.78 -0.87	33.30 2.50 -0.66	33.04 2.18 -0.94	32.03 2.21 -1.06	31.96 2.22 -1.68	33.02 2.25 -1.54	34.22 2.43 -1.76	40.67 2.74 -6.85	43.41 2.92 -7.26	44.98 2.97 -7.89	35.40 2.28 -3.10	32.44 1.90 -2.93	28.15 1.49 -1.86
FREEPORT___CT2 23818	24.08 1.57 -0.01	22.90 1.46 -0.01	21.67 1.38 -0.01	22.14 1.43 -0.01	22.61 1.48 -0.01	25.04 1.51 -0.02	29.98 1.75 0.00	35.66 2.70 0.00	35.97 2.88 -0.01	35.44 2.87 -0.01	34.88 2.72 -0.13	34.54 2.78 -0.87	33.30 2.50 -0.66	33.04 2.18 -0.94	32.03 2.21 -1.06	31.96 2.22 -1.68	33.02 2.25 -1.54	34.22 2.43 -1.76	40.67 2.74 -6.85	43.41 2.92 -7.26	44.98 2.97 -7.89	35.40 2.28 -3.10	32.44 1.90 -2.93	28.15 1.49 -1.86
FRESHKLS_33_KV_LOAD 356253	24.09 1.60 0.00	22.90 1.46 -0.01	21.64 1.36 0.00	22.08 1.37 -0.01	22.57 1.44 -0.01	24.97 1.46 0.00	29.92 1.69 0.00	35.36 2.41 0.00	35.50 2.42 0.00	35.04 2.47 0.00	34.31 2.27 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.74 1.82 0.00	30.65 1.90 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.76 2.67 0.00	36.01 2.79 0.00	37.02 2.90 0.00	32.21 2.19 0.00	29.60 1.99 0.00	26.35 1.54 0.00
FULTON COGEN____ 23766	22.13 -0.36 0.00	21.07 -0.36 0.00	19.95 -0.32 0.00	20.41 -0.29 0.00	20.77 -0.36 0.00	23.19 -0.33 0.00	27.89 -0.34 0.00	32.63 -0.33 0.00	32.72 -0.36 0.00	32.17 -0.39 0.00	31.71 -0.32 0.00	30.49 -0.40 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	28.12 -0.63 0.00	27.42 -0.65 0.00	28.74 -0.50 0.00	29.60 -0.42 0.00	30.81 -0.28 0.00	32.99 -0.23 0.00	33.78 -0.34 0.00	29.63 -0.39 0.00	27.19 -0.41 0.00	24.49 -0.32 0.00
FULTON___LFGE 323630	24.52 2.03 0.00	23.39 1.95 0.00	22.16 1.89 0.00	22.65 1.95 0.00	23.22 2.09 0.00	26.08 2.56 0.00	31.64 3.41 0.00	37.21 4.25 0.00	37.09 4.00 0.00	36.15 3.58 0.00	35.24 3.20 0.00	33.89 3.00 0.00	32.88 2.74 0.00	32.46 2.54 0.00	31.17 2.42 0.00	30.56 2.50 0.00	31.87 2.63 0.00	33.32 3.30 0.00	34.54 3.45 0.00	36.88 3.65 0.00	38.15 4.02 0.00	33.44 3.42 0.00	30.06 2.46 0.00	27.14 2.33 0.00
G.F.CEMENT___DRP 24184	23.55 1.06 0.00	22.44 1.01 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.06 0.93 0.00	24.60 1.08 0.00	29.44 1.21 0.00	34.67 1.71 0.00	34.81 1.72 0.00	34.22 1.66 0.00	33.76 1.73 0.00	32.53 1.64 0.00	31.53 1.39 0.00	31.17 1.26 0.00	29.82 1.06 0.00	29.10 1.04 0.00	30.29 1.05 0.00	31.37 1.35 0.00	32.55 1.46 0.00	34.68 1.46 0.00	35.79 1.67 0.00	31.43 1.41 0.00	28.46 0.86 0.00	25.63 0.82 0.00
GARDENVILLE___LBMP 24039	23.06 0.56 0.00	22.06 0.62 0.00	20.93 0.65 0.00	21.45 0.75 0.00	21.70 0.57 0.00	24.36 0.85 0.00	28.96 0.73 0.00	34.11 1.15 0.00	34.24 1.16 0.00	33.18 0.62 0.00	32.67 0.64 0.00	31.20 0.31 0.00	30.38 0.24 0.00	29.95 0.03 0.00	28.52 -0.23 0.00	27.87 -0.20 0.00	28.59 -0.64 0.00	29.63 -0.39 0.00	30.84 -0.25 0.00	33.02 -0.20 0.00	33.85 -0.27 0.00	29.54 -0.48 0.00	27.19 -0.41 0.00	24.93 0.12 0.00
GARDNVLA_35_KV_LD 355827	23.19 0.70 0.00	22.19 0.75 0.00	21.05 0.77 0.00	21.55 0.85 0.00	21.80 0.68 0.00	24.50 0.99 0.00	29.13 0.90 0.00	34.31 1.35 0.00	34.44 1.36 0.00	33.38 0.81 0.00	32.90 0.86 0.00	31.42 0.53 0.00	30.56 0.42 0.00	30.16 0.24 0.00	28.70 -0.06 0.00	28.04 -0.03 0.00	28.77 -0.47 0.00	29.81 -0.21 0.00	31.05 -0.03 0.00	33.22 0.00 0.00	34.05 -0.07 0.00	29.69 -0.33 0.00	27.36 -0.25 0.00	25.06 0.25 0.00
GELCKHM___115KV_LOAD 80723	22.16 -0.34 0.00	21.11 -0.32 0.00	19.95 -0.32 0.00	20.41 -0.29 0.00	20.81 -0.32 0.00	23.21 -0.31 0.00	27.89 -0.34 0.00	32.69 -0.26 0.00	32.75 -0.33 0.00	32.24 -0.33 0.00	31.78 -0.26 0.00	30.52 -0.37 0.00	29.75 -0.39 0.00	29.44 -0.48 0.00	28.21 -0.55 0.00	27.51 -0.56 0.00	28.82 -0.41 0.00	29.69 -0.33 0.00	30.84 -0.25 0.00	32.99 -0.23 0.00	33.82 -0.31 0.00	29.69 -0.33 0.00	27.25 -0.36 0.00	24.56 -0.25 0.00
GENERAL___MILLS 23808	23.15 0.65 0.00	22.14 0.71 0.00	21.01 0.73 0.00	21.53 0.83 0.00	21.76 0.63 0.00	24.46 0.94 0.00	29.07 0.85 0.00	34.24 1.29 0.00	34.38 1.29 0.00	33.31 0.75 0.00	32.80 0.77 0.00	31.33 0.43 0.00	30.47 0.33 0.00	30.07 0.15 0.00	28.61 -0.14 0.00	27.98 -0.08 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.96 -0.12 0.00	33.12 -0.10 0.00	33.95 -0.17 0.00	29.63 -0.39 0.00	27.30 -0.30 0.00	25.01 0.20 0.00
GE_PLASTICS___DRP 24183	22.90 0.40 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.82 0.31 0.00	28.51 0.28 0.00	33.55 0.59 0.00	33.68 0.60 0.00	33.21 0.65 0.00	32.67 0.64 0.00	31.57 0.68 0.00	30.65 0.51 0.00	30.31 0.39 0.00	29.10 0.35 0.00	28.38 0.31 0.00	29.53 0.29 0.00	30.41 0.39 0.00	31.61 0.53 0.00	33.75 0.53 0.00	34.67 0.55 0.00	30.41 0.39 0.00	27.80 0.19 0.00	24.93 0.12 0.00
GILBOA___1 23756	23.08 0.58 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.08 0.56 0.00	28.90 0.68 0.00	34.04 1.09 0.00	34.17 1.09 0.00	33.67 1.11 0.00	33.18 1.15 0.00	32.07 1.17 0.00	31.14 0.99 0.00	30.73 0.81 0.00	29.56 0.80 0.00	28.82 0.76 0.00	29.93 0.70 0.00	30.77 0.75 0.00	32.02 0.93 0.00	34.22 1.00 0.00	35.11 0.99 0.00	30.80 0.78 0.00	28.16 0.55 0.00	25.23 0.42 0.00
GILBOA___2 23757	23.08 0.58 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.08 0.56 0.00	28.90 0.68 0.00	34.04 1.09 0.00	34.17 1.09 0.00	33.67 1.11 0.00	33.18 1.15 0.00	32.07 1.17 0.00	31.14 0.99 0.00	30.73 0.81 0.00	29.56 0.80 0.00	28.82 0.76 0.00	29.93 0.70 0.00	30.77 0.75 0.00	32.02 0.93 0.00	34.22 1.00 0.00	35.11 0.99 0.00	30.80 0.78 0.00	28.16 0.55 0.00	25.23 0.42 0.00

GILBOA___3 23758	23.08 0.58 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.08 0.56 0.00	28.90 0.68 0.00	34.04 1.09 0.00	34.17 1.09 0.00	33.67 1.11 0.00	33.18 1.15 0.00	32.07 1.17 0.00	31.14 0.99 0.00	30.73 0.81 0.00	29.56 0.80 0.00	28.82 0.76 0.00	29.93 0.70 0.00	30.77 0.75 0.00	32.02 0.93 0.00	34.22 1.00 0.00	35.11 0.99 0.00	30.80 0.78 0.00	28.16 0.55 0.00	25.23 0.42 0.00
GILBOA___4 23759	23.08 0.58 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.08 0.56 0.00	28.90 0.68 0.00	34.04 1.09 0.00	34.17 1.09 0.00	33.67 1.11 0.00	33.18 1.15 0.00	32.07 1.17 0.00	31.14 0.99 0.00	30.73 0.81 0.00	29.56 0.80 0.00	28.82 0.76 0.00	29.93 0.70 0.00	30.77 0.75 0.00	32.02 0.93 0.00	34.22 1.00 0.00	35.11 0.99 0.00	30.80 0.78 0.00	28.16 0.55 0.00	25.23 0.42 0.00
GILBOA___ 23599	23.08 0.58 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.10 0.59 0.00	28.90 0.68 0.00	34.04 1.09 0.00	34.18 1.09 0.00	33.67 1.11 0.00	33.19 1.15 0.00	32.07 1.17 0.00	31.14 0.99 0.00	30.79 0.87 0.00	29.56 0.81 0.00	28.82 0.76 0.00	29.94 0.70 0.00	30.77 0.75 0.00	32.02 0.93 0.00	34.19 0.96 0.00	35.08 0.96 0.00	30.77 0.75 0.00	28.16 0.55 0.00	25.23 0.42 0.00
GINNA___ 23603	21.21 -1.28 0.00	20.19 -1.24 0.00	19.16 -1.12 0.00	19.62 -1.08 0.00	19.92 -1.20 0.00	22.36 -1.15 0.00	26.76 -1.47 0.00	31.21 -1.75 0.00	31.36 -1.72 0.00	30.80 -1.76 0.00	30.24 -1.79 0.00	28.98 -1.92 0.00	28.18 -1.96 0.00	27.88 -2.04 0.00	26.57 -2.19 0.00	26.07 -1.99 0.00	27.10 -2.13 0.00	27.89 -2.13 0.00	29.00 -2.08 0.00	31.10 -2.13 0.00	31.91 -2.22 0.00	27.95 -2.07 0.00	25.70 -1.90 0.00	23.29 -1.51 0.00
GLEN PARK___ 23778	22.61 0.11 0.00	21.52 0.09 0.00	20.28 0.00 0.00	20.76 0.06 0.00	21.08 -0.04 0.00	23.66 0.14 0.00	28.43 0.20 0.00	33.52 0.56 0.00	33.22 0.13 0.00	32.63 0.07 0.00	32.19 0.16 0.00	30.86 -0.03 0.00	29.93 -0.21 0.00	29.74 -0.18 0.00	28.47 -0.29 0.00	27.87 -0.20 0.00	29.26 0.03 0.00	30.47 0.45 0.00	31.80 0.72 0.00	34.35 1.13 0.00	35.35 1.23 0.00	30.92 0.90 0.00	28.27 0.66 0.00	25.35 0.55 0.00
GLENDALE_27_KV_LOAD 356172	23.91 1.42 0.00	22.75 1.31 -0.01	21.50 1.22 0.00	21.91 1.20 -0.01	22.44 1.31 -0.01	24.90 1.39 0.00	29.92 1.69 0.00	35.46 2.50 0.00	35.73 2.65 0.00	35.30 2.74 0.00	34.60 2.56 0.00	33.64 2.75 0.00	32.61 2.47 0.00	32.04 2.12 0.00	30.88 2.13 0.00	30.14 2.08 0.00	31.34 2.10 0.00	32.24 2.22 0.00	33.79 2.70 0.00	36.01 2.79 0.00	36.99 2.87 0.00	32.15 2.13 0.00	29.43 1.82 0.00	26.17 1.36 0.00
GLENWOOD_IC_1_G5 23712	23.92 1.42 -0.01	22.73 1.29 -0.01	21.53 1.24 -0.01	21.94 1.24 0.00	22.41 1.29 0.00	24.92 1.39 -0.02	29.89 1.67 0.00	35.56 2.60 0.00	35.80 2.71 0.00	35.34 2.77 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.94 2.13 -1.06	31.82 2.08 -1.68	32.85 2.08 -1.54	34.00 2.22 -1.76	40.52 2.58 -6.85	43.17 2.69 -7.26	44.78 2.76 -7.89	35.22 2.10 -3.10	32.25 1.71 -2.93	28.00 1.34 -1.86
GLENWOOD_IC_2_G1 23688	23.76 1.26 -0.01	22.60 1.16 -0.01	21.41 1.11 -0.01	21.83 1.12 -0.01	22.30 1.16 -0.01	24.73 1.20 -0.01	29.69 1.47 0.00	35.33 2.37 0.00	35.58 2.48 -0.01	35.08 2.51 -0.01	34.59 2.43 -0.13	34.26 2.50 -0.87	33.07 2.26 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.59 1.85 -1.67	32.64 1.87 -1.54	33.82 2.04 -1.76	40.33 2.39 -6.85	43.04 2.56 -7.26	44.60 2.59 -7.89	35.04 1.92 -3.10	32.10 1.57 -2.92	27.85 1.19 -1.86
GLENWOOD_IC_3_G1 23689	23.76 1.26 -0.01	22.60 1.16 -0.01	21.41 1.11 -0.01	21.83 1.12 -0.01	22.30 1.16 -0.01	24.73 1.20 -0.01	29.69 1.47 0.00	35.33 2.37 0.00	35.58 2.48 -0.01	35.08 2.51 -0.01	34.59 2.43 -0.13	34.26 2.50 -0.87	33.07 2.26 -0.66	32.77 1.92 -0.94	31.77 1.96 -1.06	31.59 1.85 -1.67	32.64 1.87 -1.54	33.82 2.04 -1.76	40.33 2.39 -6.85	43.04 2.56 -7.26	44.60 2.59 -7.89	35.04 1.92 -3.10	32.10 1.57 -2.92	27.85 1.19 -1.86
GLENWOOD___4 23550	23.92 1.42 -0.01	22.73 1.29 -0.01	21.53 1.24 -0.01	21.94 1.24 0.00	22.41 1.29 0.00	24.92 1.39 -0.02	29.89 1.67 0.00	35.56 2.60 0.00	35.80 2.71 0.00	35.34 2.77 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.94 2.13 -1.06	31.82 2.08 -1.68	32.85 2.08 -1.54	34.00 2.22 -1.76	40.52 2.58 -6.85	43.17 2.69 -7.26	44.78 2.76 -7.89	35.22 2.10 -3.10	32.25 1.71 -2.93	28.00 1.34 -1.86
GLENWOOD___5 23614	23.92 1.42 -0.01	22.73 1.29 -0.01	21.53 1.24 -0.01	21.94 1.24 0.00	22.41 1.29 0.00	24.92 1.39 -0.02	29.89 1.67 0.00	35.56 2.60 0.00	35.80 2.71 0.00	35.34 2.77 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.94 2.13 -1.06	31.82 2.08 -1.68	32.85 2.08 -1.54	34.00 2.22 -1.76	40.52 2.58 -6.85	43.17 2.69 -7.26	44.78 2.76 -7.89	35.22 2.10 -3.10	32.25 1.71 -2.93	28.00 1.34 -1.86
GLOBAL GREEN_PORT_GT1 23814	25.11 2.61 -0.01	23.95 2.51 -0.01	22.76 2.47 -0.01	23.19 2.48 -0.01	23.54 2.41 -0.01	26.24 2.70 -0.02	30.65 2.43 0.00	37.21 4.25 0.00	37.59 4.50 -0.01	37.23 4.66 -0.01	36.74 4.58 -0.13	36.31 4.54 -0.87	35.08 4.28 -0.66	34.71 3.86 -0.94	33.52 3.71 -1.06	33.42 3.68 -1.68	34.72 3.94 -1.54	36.05 4.26 -1.77	42.54 4.60 -6.85	45.23 4.75 -7.26	46.90 4.88 -7.90	37.11 3.99 -3.10	33.96 3.42 -2.93	29.35 2.68 -1.86
GLOBE___DSASP 323697	22.00 -0.49 0.00	21.03 -0.41 0.00	19.97 -0.30 0.00	20.47 -0.23 0.00	20.68 -0.44 0.00	23.23 -0.28 0.00	27.49 -0.73 0.00	32.20 -0.76 0.00	32.36 -0.73 0.00	31.42 -1.14 0.00	30.91 -1.12 0.00	29.50 -1.39 0.00	28.73 -1.42 0.00	28.36 -1.56 0.00	27.00 -1.75 0.00	26.41 -1.66 0.00	27.13 -2.10 0.00	28.07 -1.95 0.00	29.22 -1.87 0.00	31.36 -1.86 0.00	32.14 -1.98 0.00	28.07 -1.95 0.00	25.92 -1.68 0.00	23.79 -1.02 0.00
GOETHSLN___LBMP 323567	23.57 1.08 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.61 0.91 0.00	22.14 1.01 0.00	24.57 1.06 0.00	29.55 1.33 0.00	35.16 2.21 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.31 2.27 0.00	33.30 2.41 0.00	32.28 2.14 0.00	31.74 1.82 0.00	30.59 1.84 0.00	29.86 1.80 0.00	31.02 1.78 0.00	31.91 1.89 0.00	33.42 2.33 0.00	35.65 2.43 0.00	36.58 2.46 0.00	31.79 1.77 0.00	29.04 1.44 0.00	25.83 1.02 0.00
GOLAH___69_KV_TB 1_2 80279	22.70 0.20 0.00	21.65 0.21 0.00	20.50 0.22 0.00	21.01 0.31 0.00	21.30 0.17 0.00	23.91 0.40 0.00	28.48 0.25 0.00	33.29 0.33 0.00	33.42 0.33 0.00	32.47 -0.10 0.00	32.00 -0.03 0.00	30.59 -0.31 0.00	29.69 -0.45 0.00	29.38 -0.54 0.00	27.98 -0.78 0.00	27.39 -0.67 0.00	28.42 -0.82 0.00	29.36 -0.66 0.00	30.53 -0.56 0.00	32.79 -0.43 0.00	33.64 -0.48 0.00	29.45 -0.57 0.00	27.19 -0.41 0.00	24.71 -0.10 0.00

GOODYEAR_LAKE_HYD 323669	23.69 1.19 0.00	22.55 1.11 0.00	21.31 1.03 0.00	21.80 1.10 0.00	22.25 1.12 0.00	24.90 1.39 0.00	30.03 1.81 0.00	35.59 2.64 0.00	35.73 2.65 0.00	35.07 2.51 0.00	34.50 2.47 0.00	33.27 2.38 0.00	32.31 2.17 0.00	31.92 2.00 0.00	30.62 1.87 0.00	29.92 1.85 0.00	30.78 1.55 0.00	31.76 1.74 0.00	33.04 1.96 0.00	35.32 2.09 0.00	36.24 2.12 0.00	31.70 1.68 0.00	28.96 1.35 0.00	25.97 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.53 1.03 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.70 0.99 0.00	22.08 0.95 0.00	24.69 1.18 0.00	29.67 1.44 0.00	35.10 2.14 0.00	35.14 2.05 0.00	34.39 1.82 0.00	33.79 1.76 0.00	32.53 1.64 0.00	31.68 1.54 0.00	31.23 1.32 0.00	29.93 1.18 0.00	29.22 1.15 0.00	29.64 0.41 0.00	30.62 0.60 0.00	31.86 0.78 0.00	34.09 0.86 0.00	34.87 0.75 0.00	30.59 0.57 0.00	28.02 0.41 0.00	25.28 0.47 0.00
GOUDEY___7 23579	23.53 1.03 0.00	22.42 0.99 0.00	21.23 0.95 0.00	21.72 1.01 0.00	22.10 0.97 0.00	24.71 1.20 0.00	29.69 1.47 0.00	35.13 2.18 0.00	35.17 2.08 0.00	34.42 1.86 0.00	33.83 1.79 0.00	32.59 1.70 0.00	31.71 1.57 0.00	31.29 1.38 0.00	29.96 1.21 0.00	29.25 1.18 0.00	29.67 0.44 0.00	30.65 0.63 0.00	31.89 0.81 0.00	34.12 0.90 0.00	34.91 0.78 0.00	30.62 0.60 0.00	28.05 0.44 0.00	25.30 0.50 0.00
GOUDEY___8 23580	23.53 1.03 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.70 0.99 0.00	22.08 0.95 0.00	24.69 1.18 0.00	29.67 1.44 0.00	35.10 2.14 0.00	35.14 2.05 0.00	34.39 1.82 0.00	33.79 1.76 0.00	32.53 1.64 0.00	31.68 1.54 0.00	31.23 1.32 0.00	29.93 1.18 0.00	29.22 1.15 0.00	29.64 0.41 0.00	30.62 0.60 0.00	31.86 0.78 0.00	34.09 0.86 0.00	34.87 0.75 0.00	30.59 0.57 0.00	28.02 0.41 0.00	25.28 0.47 0.00
GOWANUS_GT1_1 24077	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_2 24078	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_3 24079	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_4 24080	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_5 24084	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_6 24111	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_7 24112	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT1_8 24113	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_1 24114	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_2 24115	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_3 24116	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00

GOWANUS_GT2_4 24117	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_5 24118	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_6 24119	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_7 24120	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT2_8 24121	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_1 24122	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_2 24123	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_3 24124	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_4 24125	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_5 24126	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_6 24127	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_7 24128	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT3_8 24129	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_1 24130	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_2 24131	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00

GOWANUS_GT4_3 24132	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_4 24133	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_5 24134	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_6 24135	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_7 24136	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GOWANUS_GT4_8 24137	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GREENBSH_115KV_TB3 55895	22.83 0.34 0.00	21.76 0.32 0.00	20.66 0.39 0.00	21.05 0.35 0.00	21.49 0.36 0.00	23.68 0.16 0.00	28.31 0.08 0.00	33.32 0.36 0.00	33.45 0.36 0.00	32.99 0.42 0.00	32.48 0.45 0.00	31.39 0.49 0.00	30.44 0.30 0.00	30.10 0.18 0.00	28.90 0.14 0.00	28.18 0.11 0.00	29.35 0.12 0.00	30.23 0.21 0.00	31.43 0.34 0.00	33.52 0.30 0.00	34.46 0.34 0.00	30.23 0.21 0.00	27.58 -0.03 0.00	24.73 -0.07 0.00
GREENIDGE_115KV_TB5 80291	23.24 0.74 0.00	22.16 0.73 0.00	20.97 0.69 0.00	21.49 0.79 0.00	21.84 0.72 0.00	24.53 1.01 0.00	29.58 1.35 0.00	34.87 1.91 0.00	34.90 1.82 0.00	34.06 1.50 0.00	33.47 1.44 0.00	32.07 1.17 0.00	31.20 1.05 0.00	30.76 0.84 0.00	29.39 0.63 0.00	28.71 0.65 0.00	29.73 0.50 0.00	30.74 0.72 0.00	32.08 0.99 0.00	34.39 1.16 0.00	35.04 0.92 0.00	30.77 0.75 0.00	28.16 0.55 0.00	25.40 0.60 0.00
GREENIDGE___3 23582	23.24 0.74 0.00	22.16 0.73 0.00	20.97 0.69 0.00	21.49 0.79 0.00	21.84 0.72 0.00	24.53 1.01 0.00	29.58 1.35 0.00	34.87 1.91 0.00	34.90 1.82 0.00	34.06 1.50 0.00	33.47 1.44 0.00	32.07 1.17 0.00	31.20 1.05 0.00	30.76 0.84 0.00	29.39 0.63 0.00	28.71 0.65 0.00	29.73 0.50 0.00	30.74 0.72 0.00	32.08 0.99 0.00	34.39 1.16 0.00	35.04 0.92 0.00	30.77 0.75 0.00	28.16 0.55 0.00	25.40 0.60 0.00
GREENIDGE___4 23583	23.24 0.74 0.00	22.10 0.67 0.00	20.97 0.69 0.00	21.49 0.79 0.00	21.84 0.72 0.00	24.57 1.06 0.00	29.61 1.38 0.00	34.93 1.98 0.00	34.87 1.79 0.00	34.16 1.60 0.00	33.48 1.44 0.00	32.10 1.20 0.00	31.20 1.05 0.00	30.75 0.84 0.00	29.42 0.66 0.00	28.74 0.67 0.00	29.73 0.50 0.00	30.74 0.72 0.00	32.08 0.99 0.00	34.42 1.19 0.00	35.21 1.09 0.00	30.80 0.78 0.00	28.16 0.55 0.00	25.43 0.62 0.00
GREENLWN_69_KV_BK 3 55738	23.95 1.44 -0.01	22.73 1.29 -0.01	21.55 1.26 -0.01	21.99 1.28 0.00	22.46 1.33 0.00	24.92 1.39 -0.02	29.84 1.61 0.00	35.33 2.37 0.00	35.53 2.45 0.00	35.12 2.54 -0.01	34.43 2.27 -0.13	34.11 2.35 -0.87	32.91 2.11 -0.66	32.74 1.88 -0.94	31.71 1.90 -1.06	31.71 1.96 -1.68	32.62 1.84 -1.54	33.74 1.95 -1.77	40.21 2.27 -6.85	42.81 2.33 -7.26	44.41 2.39 -7.90	34.89 1.77 -3.10	32.11 1.57 -2.93	27.98 1.31 -1.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
GRISSOM___SOLAR 323813	24.52 2.03 0.00	23.39 1.95 0.00	22.16 1.89 0.00	22.65 1.95 0.00	23.22 2.09 0.00	26.08 2.56 0.00	31.64 3.41 0.00	37.21 4.25 0.00	37.09 4.00 0.00	36.15 3.58 0.00	35.24 3.20 0.00	33.89 3.00 0.00	32.88 2.74 0.00	32.46 2.54 0.00	31.17 2.42 0.00	30.56 2.50 0.00	31.87 2.63 0.00	33.32 3.30 0.00	34.54 3.45 0.00	36.88 3.65 0.00	38.15 4.02 0.00	33.44 3.42 0.00	30.06 2.46 0.00	27.14 2.33 0.00
GROVEVILLE___HYD 323602	23.71 1.21 0.00	22.55 1.11 0.00	21.35 1.07 0.00	21.76 1.06 0.00	22.22 1.10 0.00	24.71 1.20 0.00	29.84 1.61 0.00	35.33 2.37 0.00	35.60 2.51 0.00	35.01 2.44 0.00	34.24 2.21 0.00	33.21 2.32 0.00	32.25 2.11 0.00	31.74 1.82 0.00	30.57 1.81 0.00	29.81 1.74 0.00	30.96 1.72 0.00	31.88 1.86 0.00	33.35 2.27 0.00	35.55 2.33 0.00	36.61 2.49 0.00	31.88 1.86 0.00	29.13 1.52 0.00	25.95 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00

HAMLTNNY_34_KV_TB 80303	22.34 -0.16 0.00	21.28 -0.15 0.00	20.14 -0.14 0.00	20.60 -0.10 0.00	20.98 -0.15 0.00	23.44 -0.07 0.00	28.17 -0.06 0.00	33.05 0.10 0.00	33.15 0.07 0.00	32.53 -0.03 0.00	32.10 0.06 0.00	30.83 -0.06 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.41 -0.35 0.00	27.73 -0.34 0.00	29.15 -0.09 0.00	29.99 -0.03 0.00	31.18 0.09 0.00	33.39 0.17 0.00	34.22 0.10 0.00	29.99 -0.03 0.00	27.50 -0.11 0.00	24.78 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.07 -0.45 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.41 -0.51 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.86 -0.36 0.00	33.85 -0.27 0.00	29.78 -0.24 0.00	27.55 -0.06 0.00	24.81 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	22.27 -0.22 0.00	21.22 -0.21 0.00	20.06 -0.22 0.00	20.49 -0.21 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	33.09 0.13 0.00	33.28 0.20 0.00	32.69 0.13 0.00	32.19 0.16 0.00	31.05 0.16 0.00	30.20 0.06 0.00	29.95 0.03 0.00	28.84 0.09 0.00	28.24 0.17 0.00	29.53 0.29 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.82 0.60 0.00	34.77 0.65 0.00	30.56 0.54 0.00	28.02 0.41 0.00	25.18 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.44 0.94 0.00	22.29 0.86 0.00	21.11 0.83 0.00	21.51 0.81 0.00	21.99 0.87 0.00	24.46 0.94 0.00	29.44 1.21 0.00	34.90 1.94 0.00	35.17 2.08 0.00	34.61 2.05 0.00	33.92 1.89 0.00	32.90 2.01 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.58 1.56 0.00	32.98 1.90 0.00	35.15 1.93 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.80 1.19 0.00	25.68 0.87 0.00
HARSNRAD_115KV_TB1 81005	22.67 0.18 0.00	21.67 0.24 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.96 0.45 0.00	28.40 0.17 0.00	33.29 0.33 0.00	33.45 0.36 0.00	32.43 -0.13 0.00	31.94 -0.10 0.00	30.46 -0.43 0.00	29.66 -0.48 0.00	29.26 -0.66 0.00	27.83 -0.92 0.00	27.25 -0.81 0.00	28.01 -1.23 0.00	29.00 -1.02 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.17 -0.96 0.00	28.97 -1.05 0.00	26.72 -0.88 0.00	24.51 -0.30 0.00
HARZA MOOSE___RIVER 24016	22.90 0.40 0.00	21.82 0.39 0.00	20.58 0.30 0.00	21.05 0.35 0.00	21.36 0.23 0.00	23.84 0.33 0.00	28.68 0.45 0.00	33.81 0.86 0.00	33.85 0.76 0.00	33.21 0.65 0.00	32.74 0.70 0.00	31.48 0.59 0.00	30.65 0.51 0.00	30.55 0.63 0.00	29.30 0.55 0.00	28.60 0.53 0.00	29.91 0.67 0.00	30.89 0.87 0.00	32.11 1.03 0.00	34.42 1.20 0.00	35.39 1.26 0.00	31.01 0.99 0.00	28.41 0.80 0.00	25.48 0.67 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.18 -0.31 0.00	21.13 -0.30 0.00	19.99 -0.28 0.00	20.45 -0.25 0.00	20.83 -0.30 0.00	23.26 -0.26 0.00	27.94 -0.28 0.00	32.76 -0.20 0.00	32.85 -0.23 0.00	32.30 -0.26 0.00	31.84 -0.19 0.00	30.62 -0.28 0.00	29.81 -0.33 0.00	29.50 -0.42 0.00	28.24 -0.52 0.00	27.53 -0.53 0.00	28.85 -0.38 0.00	29.69 -0.33 0.00	30.87 -0.22 0.00	33.02 -0.20 0.00	33.85 -0.27 0.00	29.72 -0.30 0.00	27.30 -0.30 0.00	24.58 -0.22 0.00
HELLGATE_13_KV_LD 55870	23.84 1.35 0.00	22.69 1.24 -0.01	21.45 1.18 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.81 1.58 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.86 1.94 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.00 1.98 0.00	29.32 1.71 0.00	26.10 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.84 1.35 0.00	22.69 1.24 -0.01	21.45 1.18 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.81 1.58 0.00	35.26 2.31 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.86 1.94 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.00 1.98 0.00	29.32 1.71 0.00	26.10 1.29 0.00
HEMPSTEAD____ 23647	23.90 1.40 -0.01	22.71 1.26 -0.01	21.51 1.22 -0.01	21.95 1.24 -0.01	22.42 1.29 -0.01	24.82 1.29 -0.02	29.75 1.52 0.00	35.39 2.44 0.00	35.71 2.61 -0.01	35.21 2.64 -0.01	34.66 2.50 -0.13	34.33 2.56 -0.87	33.12 2.32 -0.66	32.83 1.97 -0.94	31.82 2.01 -1.06	31.74 1.99 -1.68	32.79 2.02 -1.54	33.95 2.16 -1.76	40.42 2.49 -6.85	43.10 2.62 -7.26	44.68 2.66 -7.89	35.13 2.01 -3.10	32.19 1.66 -2.93	27.93 1.26 -1.86
HEWLETT_69_KV_BK3 55828	24.08 1.57 -0.01	22.88 1.44 -0.01	21.67 1.38 -0.01	22.11 1.41 0.00	22.60 1.48 0.00	25.06 1.53 -0.01	30.09 1.86 0.00	35.79 2.83 0.00	36.06 2.98 0.00	35.54 2.96 -0.01	34.91 2.75 -0.13	34.57 2.81 -0.87	33.34 2.53 -0.66	33.13 2.27 -0.94	32.03 2.21 -1.06	31.96 2.22 -1.67	33.02 2.25 -1.54	34.18 2.40 -1.76	40.64 2.70 -6.85	43.30 2.82 -7.26	44.88 2.87 -7.89	35.37 2.25 -3.10	32.41 1.88 -2.92	28.15 1.49 -1.85
HICKLING___1 23621	23.80 1.30 0.00	22.70 1.26 0.00	21.48 1.20 0.00	22.01 1.30 0.00	22.35 1.23 0.00	25.07 1.55 0.00	30.20 1.98 0.00	35.82 2.87 0.00	35.80 2.71 0.00	34.91 2.34 0.00	34.31 2.27 0.00	32.96 2.07 0.00	32.07 1.93 0.00	31.62 1.71 0.00	30.19 1.44 0.00	29.47 1.40 0.00	30.02 0.79 0.00	31.07 1.05 0.00	32.39 1.31 0.00	34.68 1.46 0.00	35.42 1.30 0.00	31.04 1.02 0.00	28.38 0.77 0.00	25.68 0.87 0.00
HICKLING___2 23622	23.80 1.30 0.00	22.70 1.26 0.00	21.48 1.20 0.00	22.01 1.30 0.00	22.35 1.23 0.00	25.07 1.55 0.00	30.20 1.98 0.00	35.82 2.87 0.00	35.80 2.71 0.00	34.91 2.34 0.00	34.31 2.27 0.00	32.96 2.07 0.00	32.07 1.93 0.00	31.62 1.71 0.00	30.19 1.44 0.00	29.47 1.40 0.00	30.02 0.79 0.00	31.07 1.05 0.00	32.39 1.31 0.00	34.68 1.46 0.00	35.42 1.30 0.00	31.04 1.02 0.00	28.38 0.77 0.00	25.68 0.87 0.00
HIGH FALLS___HY 23754	23.66 1.17 0.00	22.49 1.05 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.18 1.06 0.00	24.71 1.20 0.00	29.86 1.64 0.00	35.39 2.44 0.00	35.60 2.51 0.00	34.94 2.38 0.00	34.18 2.15 0.00	33.12 2.22 0.00	32.13 1.99 0.00	31.68 1.77 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.05 1.81 0.00	31.94 1.92 0.00	33.45 2.36 0.00	35.68 2.46 0.00	36.72 2.59 0.00	31.94 1.92 0.00	29.24 1.63 0.00	26.02 1.22 0.00
HILLBURN___GT 23639	23.44 0.94 0.00	22.29 0.86 0.00	21.11 0.83 0.00	21.53 0.83 0.00	21.99 0.87 0.00	24.41 0.89 0.00	29.38 1.16 0.00	34.93 1.98 0.00	35.17 2.09 0.00	34.58 2.02 0.00	33.99 1.95 0.00	32.96 2.07 0.00	32.01 1.87 0.00	31.47 1.55 0.00	30.33 1.58 0.00	29.58 1.51 0.00	30.72 1.49 0.00	31.64 1.62 0.00	33.01 1.93 0.00	35.25 2.03 0.00	36.17 2.05 0.00	31.52 1.50 0.00	28.79 1.19 0.00	25.68 0.87 0.00

HILLSIDE_115KV_TB1 80332	23.48 0.99 0.00	22.40 0.96 0.00	21.21 0.93 0.00	21.72 1.01 0.00	22.06 0.93 0.00	24.71 1.20 0.00	29.72 1.50 0.00	35.23 2.27 0.00	35.20 2.12 0.00	34.32 1.76 0.00	33.70 1.67 0.00	32.44 1.54 0.00	31.56 1.42 0.00	31.11 1.20 0.00	29.76 1.01 0.00	29.05 0.98 0.00	29.53 0.29 0.00	30.56 0.54 0.00	31.83 0.75 0.00	34.02 0.80 0.00	34.77 0.65 0.00	30.50 0.48 0.00	27.91 0.30 0.00	25.28 0.47 0.00
HISHELDN_WT_PWR 323625	22.92 0.43 0.00	21.82 0.39 0.00	20.79 0.51 0.00	21.30 0.60 0.00	21.55 0.42 0.00	24.22 0.70 0.00	28.85 0.62 0.00	33.81 0.86 0.00	34.01 0.93 0.00	33.15 0.59 0.00	32.39 0.35 0.00	31.02 0.12 0.00	30.11 -0.03 0.00	29.68 -0.24 0.00	28.32 -0.43 0.00	27.76 -0.31 0.00	28.36 -0.88 0.00	29.36 -0.66 0.00	30.59 -0.50 0.00	32.79 -0.43 0.00	33.68 -0.44 0.00	29.42 -0.60 0.00	27.03 -0.58 0.00	24.78 -0.02 0.00
HOLTSVILLE_IC_1 23690	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
HOLTSVILLE_IC_10 23699	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.46 1.93 -0.02	30.09 1.86 0.00	36.12 3.16 0.00	36.47 3.38 -0.01	36.03 3.45 -0.01	35.49 3.33 -0.13	35.16 3.40 -0.87	33.94 3.13 -0.66	33.64 2.78 -0.94	32.55 2.73 -1.06	32.50 2.75 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.33 3.39 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.97 2.85 -3.10	32.97 2.43 -2.93	28.53 1.86 -1.86
HOLTSVILLE_IC_2 23691	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
HOLTSVILLE_IC_3 23692	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
HOLTSVILLE_IC_4 23693	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
HOLTSVILLE_IC_5 23694	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
HOLTSVILLE_IC_6 23695	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.46 1.93 -0.02	30.09 1.86 0.00	36.12 3.16 0.00	36.47 3.38 -0.01	36.03 3.45 -0.01	35.49 3.33 -0.13	35.16 3.40 -0.87	33.94 3.13 -0.66	33.64 2.78 -0.94	32.55 2.73 -1.06	32.50 2.75 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.33 3.39 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.97 2.85 -3.10	32.97 2.43 -2.93	28.53 1.86 -1.86
HOLTSVILLE_IC_7 23696	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.46 1.93 -0.02	30.09 1.86 0.00	36.12 3.16 0.00	36.47 3.38 -0.01	36.03 3.45 -0.01	35.49 3.33 -0.13	35.16 3.40 -0.87	33.94 3.13 -0.66	33.64 2.78 -0.94	32.55 2.73 -1.06	32.50 2.75 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.33 3.39 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.97 2.85 -3.10	32.97 2.43 -2.93	28.53 1.86 -1.86
HOLTSVILLE_IC_8 23697	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.46 1.93 -0.02	30.09 1.86 0.00	36.12 3.16 0.00	36.47 3.38 -0.01	36.03 3.45 -0.01	35.49 3.33 -0.13	35.16 3.40 -0.87	33.94 3.13 -0.66	33.64 2.78 -0.94	32.55 2.73 -1.06	32.50 2.75 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.33 3.39 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.97 2.85 -3.10	32.97 2.43 -2.93	28.53 1.86 -1.86
HOLTSVILLE_IC_9 23698	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.46 1.93 -0.02	30.09 1.86 0.00	36.12 3.16 0.00	36.47 3.38 -0.01	36.03 3.45 -0.01	35.49 3.33 -0.13	35.16 3.40 -0.87	33.94 3.13 -0.66	33.64 2.78 -0.94	32.55 2.73 -1.06	32.50 2.75 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.33 3.39 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.97 2.85 -3.10	32.97 2.43 -2.93	28.53 1.86 -1.86
HOMER_HL_115KV_TB2 355744	23.91 1.42 0.00	22.87 1.44 0.00	21.68 1.40 0.00	22.19 1.49 0.00	22.48 1.35 0.00	25.28 1.76 0.00	30.23 2.00 0.00	35.82 2.87 0.00	35.83 2.75 0.00	34.61 2.05 0.00	34.02 1.99 0.00	32.62 1.73 0.00	31.74 1.60 0.00	31.29 1.38 0.00	29.79 1.04 0.00	29.13 1.07 0.00	29.64 0.41 0.00	30.80 0.78 0.00	32.08 0.99 0.00	34.22 1.00 0.00	34.98 0.85 0.00	30.62 0.60 0.00	28.08 0.47 0.00	25.73 0.92 0.00
HOWARD_WT_PWR 323690	24.09 1.60 0.00	22.89 1.46 0.00	21.74 1.46 0.00	22.30 1.59 0.00	22.67 1.54 0.00	25.54 2.02 0.00	30.82 2.60 0.00	36.55 3.59 0.00	36.46 3.38 0.00	35.53 2.96 0.00	34.79 2.76 0.00	33.40 2.50 0.00	32.43 2.29 0.00	31.89 1.97 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.43 1.20 0.00	31.58 1.56 0.00	32.98 1.90 0.00	35.38 2.16 0.00	36.17 2.05 0.00	31.64 1.62 0.00	28.85 1.24 0.00	26.07 1.26 0.00
HQ_GEN_CEDARS 23644	22.25 -0.25 0.00	21.24 -0.19 0.00	20.02 -0.26 0.00	20.43 -0.27 0.00	20.89 -0.23 0.00	23.23 -0.28 0.00	27.86 -0.37 0.00	32.13 -0.82 0.00	32.29 -0.79 0.00	31.75 -0.81 0.00	31.14 -0.90 0.00	30.06 -0.83 0.00	29.57 -0.57 0.00	29.56 -0.36 0.00	28.49 -0.26 0.00	27.84 -0.22 0.00	28.94 -0.29 0.00	29.66 -0.36 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.54 -0.58 0.00	29.72 -0.30 0.00	27.58 -0.03 0.00	24.83 0.02 0.00

HQ_GEN_CEDARS_PROXY 323590	22.25 -0.25 0.00	21.24 -0.19 0.00	20.01 -0.26 0.00	20.43 -0.27 0.00	20.89 -0.23 0.00	23.26 -0.26 0.00	27.86 -0.37 0.00	32.13 -0.82 0.00	32.29 -0.79 0.00	31.72 -0.85 0.00	31.14 -0.90 0.00	30.06 -0.83 0.00	29.57 -0.57 0.00	29.62 -0.30 0.00	28.49 -0.26 0.00	27.81 -0.25 0.00	28.94 -0.29 0.00	29.66 -0.36 0.00	30.43 -0.65 0.00	32.49 -0.73 0.00	33.47 -0.65 0.00	29.66 -0.36 0.00	27.58 -0.03 0.00	24.83 0.02 0.00
HQ_GEN_IMPORT 323601	22.31 -0.18 0.00	21.29 -0.15 0.00	20.10 -0.18 0.00	20.51 -0.19 0.00	20.96 -0.17 0.00	23.33 -0.19 0.00	29.71 -0.23 -1.71	30.65 -0.59 1.71	32.49 -0.59 0.00	31.98 -0.59 0.00	31.42 -0.61 0.00	30.31 -0.59 0.00	29.72 -0.42 0.00	29.71 -0.21 0.00	28.58 -0.17 0.00	27.90 -0.17 0.00	29.06 -0.17 0.00	29.72 -0.30 0.00	30.59 -0.50 0.00	32.66 -0.56 0.00	33.61 -0.51 0.00	29.72 -0.30 0.00	27.53 -0.08 0.00	24.76 -0.05 0.00
HQ_GEN_WHEEL 23651	22.31 -0.18 0.00	21.29 -0.15 0.00	20.10 -0.18 0.00	20.51 -0.19 0.00	20.96 -0.17 0.00	23.33 -0.19 0.00	29.71 -0.23 -1.71	30.65 -0.59 1.71	32.49 -0.59 0.00	31.98 -0.59 0.00	31.42 -0.61 0.00	30.31 -0.59 0.00	29.72 -0.42 0.00	29.71 -0.21 0.00	28.58 -0.17 0.00	27.90 -0.17 0.00	29.06 -0.17 0.00	29.72 -0.30 0.00	30.59 -0.50 0.00	32.66 -0.56 0.00	33.61 -0.51 0.00	29.72 -0.30 0.00	27.53 -0.08 0.00	24.76 -0.05 0.00
HUDSON_AVE_GT_3 23810	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.72 1.50 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.97 1.17 0.00
HUDSON_AVE_GT_4 23540	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.72 1.50 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.97 1.17 0.00
HUDSON_AVE_GT_5 23657	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.72 1.50 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.97 1.17 0.00
HUDSON_AVE_10 24168	23.64 1.15 0.00	22.49 1.05 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.20 1.08 0.00	24.67 1.15 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.54 2.46 0.00	35.78 2.56 0.00	36.75 2.63 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.92 1.12 0.00
HUDSON___115KV_TB 4 355613	23.12 0.63 0.00	22.03 0.60 0.00	20.95 0.67 0.00	21.34 0.64 0.00	21.78 0.65 0.00	24.06 0.54 0.00	28.88 0.65 0.00	33.88 0.92 0.00	33.85 0.76 0.00	33.25 0.68 0.00	32.71 0.67 0.00	31.57 0.68 0.00	30.62 0.48 0.00	30.31 0.39 0.00	29.10 0.35 0.00	28.40 0.34 0.00	29.58 0.35 0.00	30.59 0.57 0.00	31.83 0.75 0.00	33.99 0.76 0.00	34.98 0.85 0.00	30.71 0.69 0.00	27.99 0.39 0.00	25.13 0.32 0.00
HUNTER MOUNT___DRP 323613	23.15 0.65 0.00	22.06 0.62 0.00	20.99 0.71 0.00	21.38 0.68 0.00	21.82 0.70 0.00	24.08 0.56 0.00	28.93 0.71 0.00	33.85 0.89 0.00	34.38 1.29 0.00	33.57 1.01 0.00	32.80 0.77 0.00	31.67 0.77 0.00	30.74 0.60 0.00	30.34 0.42 0.00	28.98 0.23 0.00	28.26 0.20 0.00	29.50 0.26 0.00	30.47 0.45 0.00	31.74 0.65 0.00	33.89 0.66 0.00	34.94 0.82 0.00	30.68 0.66 0.00	27.97 0.36 0.00	25.11 0.30 0.00
HUNTINGTON_RES_REC 323705	24.19 1.69 -0.01	23.01 1.56 -0.01	21.79 1.50 -0.01	22.24 1.53 -0.01	22.70 1.56 -0.01	25.16 1.62 -0.02	29.98 1.75 0.00	35.62 2.67 0.00	35.94 2.85 -0.01	35.51 2.93 -0.01	34.91 2.76 -0.13	34.57 2.81 -0.87	33.36 2.56 -0.66	33.07 2.21 -0.94	32.08 2.27 -1.06	32.05 2.30 -1.68	33.12 2.34 -1.54	34.25 2.46 -1.77	40.71 2.77 -6.85	43.41 2.92 -7.26	45.02 3.00 -7.90	35.40 2.28 -3.10	32.50 1.96 -2.93	28.26 1.59 -1.86
HUNTLEY___63 23557	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.10 0.59 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.75 0.66 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.77 -0.12 0.00	29.96 -0.18 0.00	29.53 -0.39 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.24 -0.78 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
HUNTLEY___64 23558	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.10 0.59 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.75 0.66 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.77 -0.12 0.00	29.96 -0.18 0.00	29.53 -0.39 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.24 -0.78 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
HUNTLEY___65 23559	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.10 0.59 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.75 0.66 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.77 -0.12 0.00	29.96 -0.18 0.00	29.53 -0.39 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.24 -0.78 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
HUNTLEY___66 23560	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.10 0.59 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.75 0.66 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.77 -0.12 0.00	29.96 -0.18 0.00	29.53 -0.39 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.24 -0.78 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
HUNTLEY___67 23561	22.72 0.22 0.00	21.73 0.30 0.00	20.62 0.34 0.00	21.14 0.43 0.00	21.36 0.23 0.00	23.98 0.47 0.00	28.48 0.25 0.00	33.45 0.49 0.00	33.58 0.50 0.00	32.60 0.03 0.00	32.07 0.03 0.00	30.65 -0.25 0.00	29.81 -0.33 0.00	29.41 -0.51 0.00	28.01 -0.75 0.00	27.39 -0.67 0.00	28.12 -1.11 0.00	29.12 -0.90 0.00	30.31 -0.78 0.00	32.49 -0.73 0.00	33.27 -0.85 0.00	29.06 -0.96 0.00	26.81 -0.80 0.00	24.56 -0.25 0.00

HUNTLEY___68 23562	22.72 0.22 0.00	21.73 0.30 0.00	20.62 0.34 0.00	21.14 0.43 0.00	21.36 0.23 0.00	23.98 0.47 0.00	28.48 0.25 0.00	33.45 0.49 0.00	33.58 0.50 0.00	32.60 0.03 0.00	32.07 0.03 0.00	30.65 -0.25 0.00	29.81 -0.33 0.00	29.41 -0.51 0.00	28.01 -0.75 0.00	27.39 -0.67 0.00	28.12 -1.11 0.00	29.12 -0.90 0.00	30.31 -0.78 0.00	32.49 -0.73 0.00	33.27 -0.85 0.00	29.06 -0.96 0.00	26.81 -0.80 0.00	24.56 -0.25 0.00
HYLAND___LFGE 323620	24.02 1.53 0.00	22.76 1.33 0.00	21.62 1.34 0.00	22.19 1.49 0.00	22.50 1.37 0.00	25.42 1.90 0.00	30.46 2.23 0.00	35.62 2.67 0.00	35.27 2.18 0.00	34.06 1.50 0.00	33.25 1.22 0.00	31.63 0.74 0.00	30.71 0.57 0.00	30.37 0.45 0.00	29.19 0.43 0.00	28.57 0.51 0.00	29.41 0.18 0.00	30.86 0.84 0.00	32.36 1.27 0.00	35.08 1.86 0.00	35.96 1.84 0.00	31.43 1.41 0.00	28.79 1.19 0.00	26.00 1.19 0.00
INDECK___CORINTH 23802	23.51 1.01 0.00	22.42 0.99 0.00	21.23 0.95 0.00	21.65 0.95 0.00	21.95 0.82 0.00	24.48 0.96 0.00	29.27 1.05 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.99 1.43 0.00	33.57 1.54 0.00	32.32 1.42 0.00	31.32 1.17 0.00	30.94 1.02 0.00	29.65 0.89 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.19 1.17 0.00	32.33 1.24 0.00	34.52 1.29 0.00	35.59 1.47 0.00	31.28 1.26 0.00	28.30 0.69 0.00	25.45 0.64 0.00
INDECK___ILION 23567	22.58 0.09 0.00	21.52 0.09 0.00	20.36 0.08 0.00	20.78 0.08 0.00	21.21 0.08 0.00	23.63 0.12 0.00	28.40 0.17 0.00	33.35 0.40 0.00	33.51 0.43 0.00	32.95 0.39 0.00	32.45 0.42 0.00	31.30 0.40 0.00	30.47 0.33 0.00	30.22 0.30 0.00	29.04 0.29 0.00	28.38 0.31 0.00	29.61 0.38 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.79 0.56 0.00	34.74 0.61 0.00	30.47 0.45 0.00	27.97 0.36 0.00	25.11 0.30 0.00
INDECK___OLEAN 23982	23.91 1.42 0.00	22.74 1.31 0.00	21.68 1.40 0.00	22.19 1.49 0.00	22.48 1.35 0.00	25.30 1.79 0.00	30.32 2.09 0.00	35.82 2.87 0.00	35.90 2.81 0.00	34.78 2.22 0.00	34.02 1.99 0.00	32.72 1.82 0.00	31.74 1.60 0.00	31.27 1.35 0.00	29.87 1.12 0.00	29.19 1.12 0.00	29.64 0.41 0.00	30.80 0.78 0.00	32.08 0.99 0.00	34.25 1.03 0.00	35.08 0.95 0.00	30.71 0.69 0.00	28.08 0.47 0.00	25.77 0.97 0.00
INDECK___OSWEGO 23783	21.95 -0.54 0.00	20.90 -0.54 0.00	19.79 -0.49 0.00	20.23 -0.48 0.00	20.60 -0.53 0.00	23.00 -0.52 0.00	27.61 -0.62 0.00	32.30 -0.66 0.00	32.36 -0.73 0.00	31.88 -0.69 0.00	31.36 -0.67 0.00	30.19 -0.71 0.00	29.39 -0.75 0.00	29.08 -0.84 0.00	27.86 -0.89 0.00	27.17 -0.90 0.00	28.47 -0.76 0.00	29.33 -0.69 0.00	30.49 -0.59 0.00	32.69 -0.53 0.00	33.51 -0.61 0.00	29.42 -0.60 0.00	26.97 -0.63 0.00	24.31 -0.50 0.00
INDECK___YERKES 23781	22.83 0.34 0.00	21.76 0.32 0.00	20.72 0.45 0.00	21.24 0.54 0.00	21.46 0.34 0.00	24.15 0.64 0.00	28.71 0.48 0.00	33.55 0.59 0.00	33.85 0.76 0.00	33.05 0.49 0.00	32.29 0.26 0.00	30.89 0.00 0.00	29.99 -0.15 0.00	29.56 -0.36 0.00	28.18 -0.57 0.00	27.65 -0.42 0.00	28.27 -0.96 0.00	29.27 -0.75 0.00	30.49 -0.59 0.00	32.66 -0.56 0.00	33.58 -0.55 0.00	29.33 -0.69 0.00	26.92 -0.69 0.00	24.71 -0.10 0.00
INDIAN POINT_GT_1 24139	23.60 1.10 0.00	22.44 1.01 0.00	21.23 0.95 0.00	21.63 0.93 0.00	22.12 0.99 0.00	24.57 1.06 0.00	29.55 1.33 0.00	35.10 2.14 0.00	35.27 2.18 0.00	34.88 2.31 0.00	34.24 2.21 0.00	33.18 2.29 0.00	32.16 2.02 0.00	31.68 1.77 0.00	30.48 1.73 0.00	29.75 1.68 0.00	30.90 1.67 0.00	31.82 1.80 0.00	33.26 2.18 0.00	35.48 2.26 0.00	36.44 2.32 0.00	31.73 1.71 0.00	28.99 1.38 0.00	25.83 1.02 0.00
INDIAN POINT_GT_2 23659	23.60 1.10 0.00	22.44 1.01 0.00	21.23 0.95 0.00	21.63 0.93 0.00	22.12 0.99 0.00	24.57 1.06 0.00	29.55 1.33 0.00	35.10 2.14 0.00	35.27 2.18 0.00	34.88 2.31 0.00	34.24 2.21 0.00	33.18 2.29 0.00	32.16 2.02 0.00	31.68 1.77 0.00	30.48 1.73 0.00	29.75 1.68 0.00	30.90 1.67 0.00	31.82 1.80 0.00	33.26 2.18 0.00	35.48 2.26 0.00	36.44 2.32 0.00	31.73 1.71 0.00	28.99 1.38 0.00	25.83 1.02 0.00
INDIAN POINT_GT_3 24019	23.60 1.10 0.00	22.44 1.01 0.00	21.23 0.95 0.00	21.63 0.93 0.00	22.12 0.99 0.00	24.57 1.06 0.00	29.55 1.33 0.00	35.10 2.14 0.00	35.27 2.18 0.00	34.88 2.31 0.00	34.24 2.21 0.00	33.18 2.29 0.00	32.16 2.02 0.00	31.68 1.77 0.00	30.48 1.73 0.00	29.75 1.68 0.00	30.90 1.67 0.00	31.82 1.80 0.00	33.26 2.18 0.00	35.48 2.26 0.00	36.44 2.32 0.00	31.73 1.71 0.00	28.99 1.38 0.00	25.83 1.02 0.00
INDIAN POINT___2 23530	23.60 1.10 0.00	22.46 1.03 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.14 1.01 0.00	24.57 1.06 0.00	29.55 1.33 0.00	35.13 2.17 0.00	35.34 2.25 0.00	34.88 2.31 0.00	34.27 2.24 0.00	33.21 2.32 0.00	32.22 2.08 0.00	31.68 1.76 0.00	30.54 1.78 0.00	29.78 1.71 0.00	30.93 1.69 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.58 2.36 0.00	36.51 2.39 0.00	31.76 1.74 0.00	29.02 1.41 0.00	25.85 1.04 0.00
INDIAN POINT___3 23531	23.48 0.99 0.00	22.34 0.90 0.00	21.15 0.87 0.00	21.55 0.85 0.00	22.01 0.89 0.00	24.48 0.96 0.00	29.41 1.19 0.00	34.93 1.98 0.00	35.14 2.05 0.00	34.68 2.12 0.00	34.05 2.02 0.00	33.00 2.10 0.00	32.01 1.87 0.00	31.53 1.62 0.00	30.34 1.58 0.00	29.61 1.54 0.00	30.75 1.52 0.00	31.67 1.65 0.00	33.07 1.99 0.00	35.28 2.06 0.00	36.20 2.08 0.00	31.55 1.53 0.00	28.82 1.21 0.00	25.70 0.89 0.00
INGHAM_C_115KV_TB7 356103	22.40 -0.09 0.00	21.33 -0.11 0.00	20.18 -0.10 0.00	20.60 -0.10 0.00	21.04 -0.08 0.00	23.47 -0.05 0.00	28.23 0.00 0.00	33.22 0.26 0.00	33.38 0.30 0.00	32.79 0.23 0.00	32.29 0.26 0.00	31.14 0.25 0.00	30.32 0.18 0.00	30.07 0.15 0.00	28.93 0.17 0.00	28.32 0.25 0.00	29.58 0.35 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.21 0.40 0.00
IP CORINTH___1 23988	23.51 1.01 0.00	22.40 0.96 0.00	21.23 0.95 0.00	21.65 0.95 0.00	21.95 0.82 0.00	24.50 0.99 0.00	29.27 1.04 0.00	34.47 1.52 0.00	34.61 1.52 0.00	34.03 1.47 0.00	33.57 1.54 0.00	32.35 1.45 0.00	31.32 1.18 0.00	31.00 1.08 0.00	29.64 0.89 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.19 1.17 0.00	32.33 1.24 0.00	34.48 1.26 0.00	35.59 1.47 0.00	31.25 1.23 0.00	28.30 0.69 0.00	25.48 0.67 0.00
IP___TICONDEROGA 23804	24.16 1.66 0.00	23.00 1.56 0.00	21.82 1.54 0.00	22.27 1.57 0.00	22.65 1.52 0.00	25.33 1.81 0.00	30.46 2.23 0.00	35.76 2.80 0.00	35.93 2.85 0.00	35.23 2.67 0.00	34.82 2.79 0.00	33.49 2.60 0.00	32.37 2.23 0.00	31.98 2.06 0.00	30.51 1.75 0.00	29.81 1.74 0.00	31.05 1.81 0.00	32.24 2.22 0.00	33.42 2.33 0.00	35.65 2.43 0.00	36.99 2.87 0.00	32.48 2.46 0.00	29.21 1.60 0.00	26.40 1.59 0.00

ISLIP_RES_REC 323679	24.55 2.05 -0.01	23.35 1.91 -0.01	22.16 1.86 -0.01	22.59 1.88 -0.01	23.01 1.88 -0.01	25.58 2.04 -0.02	30.23 2.00 0.00	36.32 3.36 0.00	36.67 3.57 -0.01	36.22 3.65 -0.01	35.71 3.56 -0.13	35.34 3.58 -0.87	34.12 3.32 -0.66	33.82 2.96 -0.94	32.72 2.90 -1.06	32.67 2.92 -1.68	33.82 3.04 -1.54	35.03 3.24 -1.77	41.51 3.57 -6.85	44.20 3.72 -7.26	45.87 3.85 -7.90	36.15 3.03 -3.10	33.11 2.57 -2.93	28.68 2.01 -1.86
JAMAICA__27_KV_LOAD 355505	23.75 1.26 0.00	22.57 1.14 0.00	21.35 1.07 0.00	21.76 1.06 0.00	22.29 1.16 0.00	24.78 1.27 0.00	29.86 1.64 0.00	35.56 2.60 0.00	35.80 2.71 0.00	35.36 2.80 0.00	34.69 2.66 0.00	33.64 2.75 0.00	32.61 2.47 0.00	32.04 2.12 0.00	30.88 2.13 0.00	30.17 2.10 0.00	31.34 2.10 0.00	32.27 2.25 0.00	33.82 2.74 0.00	36.08 2.86 0.00	37.06 2.93 0.00	32.15 2.13 0.00	29.38 1.77 0.00	26.05 1.24 0.00
JANIS__SOLAR 323808	23.39 0.90 0.00	22.29 0.86 0.00	21.07 0.79 0.00	21.61 0.91 0.00	22.05 0.93 0.00	24.83 1.32 0.00	29.92 1.69 0.00	35.36 2.40 0.00	35.14 2.05 0.00	34.35 1.79 0.00	33.70 1.66 0.00	32.32 1.42 0.00	31.35 1.21 0.00	30.96 1.05 0.00	29.67 0.92 0.00	29.02 0.95 0.00	30.75 1.52 0.00	31.97 1.95 0.00	33.42 2.33 0.00	35.95 2.72 0.00	36.82 2.70 0.00	32.18 2.16 0.00	29.35 1.74 0.00	26.40 1.59 0.00
JARVIS____ 23743	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.81 0.10 0.00	21.23 0.11 0.00	23.63 0.12 0.00	28.37 0.14 0.00	33.25 0.30 0.00	33.38 0.30 0.00	32.86 0.29 0.00	32.35 0.32 0.00	31.20 0.31 0.00	30.38 0.24 0.00	30.10 0.18 0.00	28.93 0.17 0.00	28.24 0.17 0.00	29.41 0.18 0.00	30.26 0.24 0.00	31.40 0.31 0.00	33.55 0.33 0.00	34.43 0.31 0.00	30.26 0.24 0.00	27.75 0.14 0.00	24.91 0.10 0.00
JENNISON__1 23625	24.16 1.66 0.00	23.02 1.59 0.00	21.74 1.46 0.00	22.27 1.57 0.00	22.73 1.61 0.00	25.49 1.98 0.00	30.80 2.57 0.00	36.71 3.76 0.00	36.39 3.31 0.00	35.66 3.09 0.00	35.04 3.01 0.00	33.71 2.81 0.00	32.70 2.56 0.00	32.28 2.36 0.00	30.97 2.21 0.00	30.23 2.16 0.00	31.22 1.99 0.00	32.48 2.46 0.00	33.82 2.74 0.00	36.25 3.02 0.00	37.16 3.04 0.00	32.45 2.43 0.00	29.62 2.02 0.00	26.62 1.81 0.00
JENNISON__2 23626	24.16 1.66 0.00	23.02 1.59 0.00	21.74 1.46 0.00	22.27 1.57 0.00	22.73 1.61 0.00	25.49 1.98 0.00	30.80 2.57 0.00	36.71 3.76 0.00	36.39 3.31 0.00	35.66 3.09 0.00	35.04 3.01 0.00	33.71 2.81 0.00	32.70 2.56 0.00	32.28 2.36 0.00	30.97 2.21 0.00	30.23 2.16 0.00	31.22 1.99 0.00	32.48 2.46 0.00	33.82 2.74 0.00	36.25 3.02 0.00	37.16 3.04 0.00	32.45 2.43 0.00	29.62 2.02 0.00	26.62 1.81 0.00
JERICHO_RISE_WT_PWR 323719	21.50 -0.99 0.00	20.58 -0.86 0.00	19.29 -0.99 0.00	19.71 -0.99 0.00	20.26 -0.87 0.00	22.50 -1.01 0.00	27.13 -1.10 0.00	31.28 -1.68 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.27 -1.76 0.00	29.13 -1.76 0.00	28.70 -1.45 0.00	28.84 -1.08 0.00	27.89 -0.86 0.00	27.37 -0.70 0.00	28.62 -0.62 0.00	29.48 -0.54 0.00	30.06 -1.03 0.00	31.79 -1.43 0.00	32.79 -1.33 0.00	29.42 -0.60 0.00	27.61 0.00 0.00	24.93 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	23.71 1.21 0.00	22.57 1.14 0.00	21.35 1.07 0.00	21.78 1.08 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.72 1.50 0.00	35.30 2.34 0.00	35.43 2.35 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.30 2.41 0.00	32.31 2.17 0.00	31.86 1.94 0.00	30.59 1.84 0.00	29.86 1.80 0.00	30.99 1.75 0.00	31.97 1.95 0.00	33.35 2.27 0.00	35.61 2.39 0.00	36.65 2.53 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.95 1.14 0.00
KCE_NY_1 323755	23.42 0.92 0.00	22.31 0.88 0.00	21.15 0.87 0.00	21.57 0.87 0.00	21.99 0.87 0.00	24.48 0.96 0.00	29.36 1.13 0.00	34.57 1.61 0.00	34.67 1.59 0.00	34.13 1.56 0.00	33.67 1.63 0.00	32.47 1.57 0.00	31.47 1.32 0.00	31.08 1.17 0.00	29.82 1.06 0.00	29.11 1.04 0.00	30.28 1.05 0.00	31.31 1.29 0.00	32.52 1.43 0.00	34.72 1.50 0.00	35.69 1.57 0.00	31.37 1.35 0.00	28.49 0.88 0.00	25.60 0.79 0.00
KCE_NY_6_ESR 323823	23.17 0.67 0.00	22.06 0.62 0.00	21.03 0.75 0.00	21.53 0.83 0.00	21.78 0.66 0.00	24.50 0.99 0.00	29.19 0.96 0.00	34.28 1.32 0.00	34.47 1.39 0.00	33.61 1.04 0.00	32.83 0.80 0.00	31.45 0.56 0.00	30.51 0.36 0.00	30.10 0.18 0.00	28.70 -0.06 0.00	28.15 0.08 0.00	28.71 -0.53 0.00	29.75 -0.27 0.00	30.99 -0.09 0.00	33.19 -0.03 0.00	34.09 -0.03 0.00	29.78 -0.24 0.00	27.33 -0.28 0.00	25.06 0.25 0.00
KEDC_PORT_JEFF_GT2 24210	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.44 1.90 -0.02	30.09 1.86 0.00	36.09 3.13 0.00	36.43 3.34 -0.01	35.99 3.42 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	33.91 3.11 -0.66	33.60 2.75 -0.94	32.51 2.70 -1.06	32.47 2.72 -1.68	33.61 2.83 -1.54	34.70 2.91 -1.77	41.17 3.23 -6.85	43.84 3.35 -7.26	45.60 3.58 -7.90	35.94 2.82 -3.10	32.94 2.40 -2.93	28.53 1.86 -1.86
KEDC_PORT_JEFF_GT3 24211	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.91 1.77 -0.01	25.44 1.90 -0.02	30.09 1.86 0.00	36.09 3.13 0.00	36.43 3.34 -0.01	35.99 3.42 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	33.91 3.11 -0.66	33.60 2.75 -0.94	32.51 2.70 -1.06	32.47 2.72 -1.68	33.61 2.83 -1.54	34.70 2.91 -1.77	41.17 3.23 -6.85	43.84 3.35 -7.26	45.60 3.58 -7.90	35.94 2.82 -3.10	32.94 2.40 -2.93	28.53 1.86 -1.86
KEDC_GLWD_GT4 24219	23.92 1.42 -0.01	22.73 1.29 -0.01	21.53 1.24 -0.01	21.95 1.24 -0.01	22.42 1.29 -0.01	24.87 1.34 -0.02	29.86 1.64 0.00	35.53 2.57 0.00	35.77 2.68 -0.01	35.31 2.74 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.24 2.44 -0.66	32.98 2.12 -0.94	31.94 2.13 -1.06	31.82 2.08 -1.68	32.85 2.08 -1.54	34.00 2.22 -1.76	40.51 2.58 -6.85	43.24 2.76 -7.26	44.81 2.80 -7.89	35.22 2.10 -3.10	32.25 1.71 -2.93	28.00 1.34 -1.86
KEDC_GLWD_GT5 24220	23.92 1.42 -0.01	22.73 1.29 -0.01	21.53 1.24 -0.01	21.95 1.24 -0.01	22.42 1.29 -0.01	24.87 1.34 -0.02	29.86 1.64 0.00	35.53 2.57 0.00	35.77 2.68 -0.01	35.31 2.74 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.24 2.44 -0.66	32.98 2.12 -0.94	31.94 2.13 -1.06	31.82 2.08 -1.68	32.85 2.08 -1.54	34.00 2.22 -1.76	40.51 2.58 -6.85	43.24 2.76 -7.26	44.81 2.80 -7.89	35.22 2.10 -3.10	32.25 1.71 -2.93	28.00 1.34 -1.86
KENSICO____ 23655	23.60 1.10 0.00	22.44 1.01 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.14 1.01 0.00	24.60 1.08 0.00	29.55 1.33 0.00	35.13 2.18 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.28 2.24 0.00	33.21 2.32 0.00	32.22 2.08 0.00	31.74 1.82 0.00	30.54 1.78 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.44 2.32 0.00	31.76 1.74 0.00	28.99 1.38 0.00	25.85 1.04 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.64 1.15 0.00	22.49 1.05 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.18 1.06 0.00	24.71 1.20 0.00	29.84 1.61 0.00	35.33 2.37 0.00	35.57 2.48 0.00	34.91 2.34 0.00	34.15 2.11 0.00	33.09 2.19 0.00	32.10 1.96 0.00	31.65 1.74 0.00	30.54 1.78 0.00	29.83 1.77 0.00	30.99 1.75 0.00	31.88 1.86 0.00	33.39 2.30 0.00	35.61 2.39 0.00	36.65 2.53 0.00	31.88 1.86 0.00	29.18 1.57 0.00	25.97 1.17 0.00
KIAC_JFK_GT1 23816	23.62 1.12 0.00	22.46 1.03 0.00	21.23 0.95 0.00	21.63 0.93 0.00	22.18 1.06 0.00	24.64 1.13 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.89 1.97 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.90 1.09 0.00
KIAC_JFK_GT2 23817	23.62 1.12 0.00	22.46 1.03 0.00	21.23 0.95 0.00	21.63 0.93 0.00	22.18 1.06 0.00	24.64 1.13 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.89 1.97 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.90 1.09 0.00
KIAC_JFK____ 323774	23.62 1.12 0.00	22.46 1.03 0.00	21.23 0.95 0.00	21.65 0.95 0.00	22.18 1.06 0.00	24.57 1.06 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.11 2.54 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.83 1.92 0.00	30.74 1.98 0.00	29.98 1.91 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.92 2.69 -0.01	36.86 2.73 -0.01	31.97 1.95 0.00	29.21 1.60 0.00	25.90 1.09 0.00
KINTIGH____ 23543	22.27 -0.22 0.00	21.28 -0.15 0.00	20.20 -0.08 0.00	20.68 -0.02 0.00	20.94 -0.19 0.00	23.49 -0.02 0.00	27.92 -0.31 0.00	32.69 -0.26 0.00	32.82 -0.26 0.00	31.94 -0.62 0.00	31.46 -0.58 0.00	30.06 -0.83 0.00	29.27 -0.87 0.00	28.90 -1.02 0.00	27.55 -1.21 0.00	26.94 -1.12 0.00	27.80 -1.43 0.00	28.73 -1.29 0.00	29.87 -1.21 0.00	32.06 -1.16 0.00	32.86 -1.26 0.00	28.73 -1.29 0.00	26.48 -1.13 0.00	24.19 -0.62 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.46 -1.03 0.00	20.58 -0.86 0.00	19.22 -1.05 0.00	19.63 -1.08 0.00	20.24 -0.89 0.00	22.50 -1.01 0.00	27.24 -0.99 0.00	31.47 -1.48 0.00	31.73 -1.36 0.00	31.10 -1.47 0.00	30.37 -1.67 0.00	29.20 -1.70 0.00	28.79 -1.36 0.00	28.90 -1.02 0.00	28.06 -0.69 0.00	27.67 -0.39 0.00	28.94 -0.29 0.00	30.02 0.00 0.00	30.34 -0.75 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	30.35 0.33 0.00	28.13 0.52 0.00	25.45 0.65 0.00
LACHUTE____HYDRO 323717	24.16 1.66 0.00	23.02 1.59 0.00	21.82 1.54 0.00	22.27 1.57 0.00	22.65 1.52 0.00	25.30 1.79 0.00	30.46 2.23 0.00	35.76 2.80 0.00	35.93 2.85 0.00	35.20 2.64 0.00	34.82 2.79 0.00	33.46 2.56 0.00	32.37 2.23 0.00	31.92 2.00 0.00	30.51 1.75 0.00	29.81 1.74 0.00	31.05 1.81 0.00	32.24 2.22 0.00	33.42 2.33 0.00	35.68 2.46 0.00	36.99 2.87 0.00	32.51 2.49 0.00	29.21 1.60 0.00	26.40 1.59 0.00
LAWRNCALV_115KV_TB1 80681	21.91 -0.58 0.00	20.92 -0.51 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.58 -0.55 0.00	22.86 -0.66 0.00	27.30 -0.93 0.00	31.57 -1.38 0.00	31.66 -1.42 0.00	31.13 -1.43 0.00	30.56 -1.47 0.00	29.54 -1.36 0.00	29.15 -0.99 0.00	29.17 -0.75 0.00	28.09 -0.66 0.00	27.45 -0.62 0.00	28.50 -0.73 0.00	29.18 -0.84 0.00	29.93 -1.15 0.00	32.09 -1.13 0.00	33.06 -1.06 0.00	29.27 -0.75 0.00	27.25 -0.36 0.00	24.58 -0.22 0.00
LEDERLE____ 23769	23.51 1.01 0.00	22.36 0.92 0.00	21.17 0.89 0.00	21.57 0.87 0.00	22.06 0.93 0.00	24.53 1.01 0.00	29.50 1.27 0.00	35.03 2.08 0.00	35.27 2.18 0.00	34.75 2.18 0.00	34.12 2.08 0.00	33.09 2.19 0.00	32.10 1.96 0.00	31.62 1.71 0.00	30.42 1.67 0.00	29.69 1.63 0.00	30.81 1.58 0.00	31.73 1.71 0.00	33.14 2.05 0.00	35.32 2.09 0.00	36.24 2.12 0.00	31.61 1.59 0.00	28.88 1.27 0.00	25.75 0.94 0.00
LIGHTHSE_115KV_TB6 355974	22.18 -0.31 0.00	21.13 -0.30 0.00	19.97 -0.30 0.00	20.43 -0.27 0.00	20.79 -0.34 0.00	23.19 -0.33 0.00	27.83 -0.40 0.00	32.66 -0.30 0.00	32.62 -0.46 0.00	32.11 -0.46 0.00	31.71 -0.32 0.00	30.46 -0.43 0.00	29.63 -0.51 0.00	29.35 -0.57 0.00	28.06 -0.69 0.00	27.39 -0.67 0.00	28.71 -0.53 0.00	29.66 -0.36 0.00	30.87 -0.22 0.00	33.16 -0.07 0.00	34.02 -0.10 0.00	29.84 -0.18 0.00	27.39 -0.22 0.00	24.63 -0.17 0.00
LINDEN COGEN____ 23786	23.57 1.08 0.00	22.42 0.99 0.00	21.19 0.91 0.00	21.61 0.91 0.00	22.12 0.99 0.00	24.50 0.99 0.00	29.53 1.30 0.00	35.13 2.17 0.00	35.37 2.28 0.00	34.91 2.35 0.00	34.31 2.27 0.00	33.27 2.38 0.00	32.28 2.14 0.00	31.68 1.76 0.00	30.57 1.81 0.00	29.84 1.77 0.00	30.99 1.75 0.00	31.91 1.89 0.00	33.39 2.30 0.00	35.69 2.46 -0.01	36.62 2.49 -0.01	31.79 1.77 0.00	29.04 1.43 0.00	25.80 0.99 0.00
LINDHRST_69_KV_BK1 356055	24.35 1.84 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.36 1.66 0.00	22.84 1.71 0.00	25.39 1.86 -0.02	30.29 2.06 0.00	36.15 3.20 0.00	36.43 3.34 0.00	35.90 3.32 -0.01	35.30 3.14 -0.13	34.94 3.18 -0.87	33.70 2.89 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.33 2.58 -1.68	33.44 2.66 -1.54	34.61 2.82 -1.77	41.14 3.20 -6.85	43.81 3.32 -7.26	45.43 3.41 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.45 1.79 -1.86
LIPA_MISC_IPP 23656	24.35 1.84 -0.01	23.16 1.71 -0.01	22.01 1.72 -0.01	22.44 1.74 0.00	22.82 1.69 0.00	25.42 1.88 -0.02	29.86 1.64 0.00	36.05 3.10 0.00	36.46 3.37 0.00	35.93 3.35 -0.01	35.39 3.24 -0.13	35.04 3.27 -0.87	33.91 3.10 -0.66	33.70 2.84 -0.94	32.52 2.70 -1.06	32.44 2.69 -1.68	33.67 2.89 -1.54	34.85 3.06 -1.77	41.27 3.33 -6.85	43.81 3.32 -7.26	45.47 3.45 -7.90	35.88 2.76 -3.10	32.88 2.35 -2.93	28.43 1.76 -1.86
LISF____SOLAR 323691	24.40 1.89 -0.01	23.20 1.76 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.87 1.73 -0.01	25.42 1.88 -0.02	29.81 1.58 0.00	35.99 3.03 0.00	36.34 3.24 -0.01	35.93 3.35 -0.01	35.46 3.30 -0.13	35.10 3.34 -0.87	33.94 3.13 -0.66	33.67 2.81 -0.94	32.57 2.76 -1.06	32.47 2.72 -1.68	33.70 2.92 -1.54	34.91 3.12 -1.77	41.33 3.39 -6.85	43.94 3.46 -7.26	45.57 3.55 -7.90	35.94 2.82 -3.10	32.94 2.40 -2.93	28.48 1.81 -1.86
LITTLE FALLS____HYD 24013	22.40 -0.09 0.00	21.33 -0.11 0.00	20.18 -0.10 0.00	20.60 -0.10 0.00	21.04 -0.08 0.00	23.47 -0.05 0.00	28.23 0.00 0.00	33.22 0.26 0.00	33.38 0.30 0.00	32.79 0.23 0.00	32.29 0.26 0.00	31.14 0.25 0.00	30.32 0.18 0.00	30.07 0.15 0.00	28.93 0.17 0.00	28.32 0.25 0.00	29.58 0.35 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.21 0.40 0.00

LITTLRIV_115KV_TB1 356100	22.11 -0.38 0.00	21.11 -0.32 0.00	19.85 -0.43 0.00	20.31 -0.39 0.00	20.79 -0.34 0.00	23.14 -0.38 0.00	27.66 -0.56 0.00	32.07 -0.89 0.00	32.16 -0.93 0.00	31.55 -1.01 0.00	31.04 -0.99 0.00	29.97 -0.93 0.00	29.54 -0.60 0.00	29.56 -0.36 0.00	28.49 -0.26 0.00	27.79 -0.28 0.00	28.82 -0.41 0.00	29.51 -0.51 0.00	30.31 -0.78 0.00	32.52 -0.70 0.00	33.51 -0.61 0.00	29.66 -0.36 0.00	27.58 -0.03 0.00	24.86 0.05 0.00
LI_NEWBRDGE___DRP 323616	23.86 1.35 -0.01	22.65 1.20 -0.01	21.47 1.18 -0.01	21.90 1.20 0.00	22.39 1.27 0.00	24.83 1.29 -0.02	29.75 1.52 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.15 2.57 -0.01	34.53 2.37 -0.13	34.20 2.44 -0.87	33.00 2.20 -0.66	32.80 1.94 -0.94	31.74 1.93 -1.06	31.66 1.91 -1.68	32.71 1.93 -1.54	33.83 2.04 -1.77	40.30 2.36 -6.86	42.91 2.43 -7.26	44.51 2.49 -7.90	34.98 1.86 -3.10	32.11 1.57 -2.93	27.86 1.19 -1.86
LOCKPORT_115KV_TB60_63_64 80432	22.67 0.18 0.00	21.69 0.26 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.96 0.45 0.00	28.42 0.20 0.00	33.32 0.36 0.00	33.48 0.40 0.00	32.47 -0.10 0.00	31.97 -0.06 0.00	30.49 -0.40 0.00	29.66 -0.48 0.00	29.29 -0.63 0.00	27.83 -0.92 0.00	27.25 -0.81 0.00	28.04 -1.20 0.00	29.03 -0.99 0.00	30.21 -0.87 0.00	32.39 -0.83 0.00	33.20 -0.92 0.00	29.00 -1.02 0.00	26.75 -0.86 0.00	24.51 -0.30 0.00
LOCKPORT___CC1 323769	22.67 0.18 0.00	21.59 0.15 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.98 0.47 0.00	28.48 0.25 0.00	33.29 0.33 0.00	33.51 0.43 0.00	32.73 0.16 0.00	31.94 -0.10 0.00	30.56 -0.34 0.00	29.66 -0.48 0.00	29.26 -0.66 0.00	27.89 -0.86 0.00	27.39 -0.67 0.00	28.01 -1.23 0.00	28.97 -1.05 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.06 -0.96 0.00	26.72 -0.88 0.00	24.54 -0.27 0.00
LOCKPORT___CC2 323770	22.67 0.18 0.00	21.59 0.15 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.98 0.47 0.00	28.48 0.25 0.00	33.29 0.33 0.00	33.51 0.43 0.00	32.73 0.16 0.00	31.94 -0.10 0.00	30.56 -0.34 0.00	29.66 -0.48 0.00	29.26 -0.66 0.00	27.89 -0.86 0.00	27.39 -0.67 0.00	28.01 -1.23 0.00	28.97 -1.05 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.06 -0.96 0.00	26.72 -0.88 0.00	24.54 -0.27 0.00
LOCKPORT___CC3 323771	22.67 0.18 0.00	21.59 0.15 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.98 0.47 0.00	28.48 0.25 0.00	33.29 0.33 0.00	33.51 0.43 0.00	32.73 0.16 0.00	31.94 -0.10 0.00	30.56 -0.34 0.00	29.66 -0.48 0.00	29.26 -0.66 0.00	27.89 -0.86 0.00	27.39 -0.67 0.00	28.01 -1.23 0.00	28.97 -1.05 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.06 -0.96 0.00	26.72 -0.88 0.00	24.54 -0.27 0.00
LONG_LAKE_PHOENIX 24014	22.13 -0.36 0.00	21.07 -0.36 0.00	19.95 -0.32 0.00	20.41 -0.29 0.00	20.77 -0.36 0.00	23.19 -0.33 0.00	27.89 -0.34 0.00	32.63 -0.33 0.00	32.72 -0.36 0.00	32.17 -0.39 0.00	31.71 -0.32 0.00	30.49 -0.40 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	28.12 -0.63 0.00	27.42 -0.65 0.00	28.74 -0.50 0.00	29.60 -0.42 0.00	30.81 -0.28 0.00	32.99 -0.23 0.00	33.78 -0.34 0.00	29.63 -0.39 0.00	27.19 -0.41 0.00	24.49 -0.32 0.00
LOVETT___3 23632	23.44 0.94 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.07 1.99 0.00	34.61 2.05 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.61 1.59 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00
LOVETT___4 23642	23.44 0.94 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.07 1.99 0.00	34.61 2.05 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.61 1.59 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00
LOVETT___5 23593	23.44 0.94 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.07 1.99 0.00	34.61 2.05 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.61 1.59 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00
LOWER RAQUET___HYD 24057	21.80 -0.70 0.00	20.83 -0.60 0.00	19.59 -0.69 0.00	20.02 -0.68 0.00	20.47 -0.66 0.00	22.74 -0.78 0.00	27.13 -1.10 0.00	31.37 -1.58 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.37 -1.67 0.00	29.35 -1.54 0.00	29.00 -1.15 0.00	29.08 -0.84 0.00	27.95 -0.80 0.00	27.31 -0.76 0.00	28.36 -0.88 0.00	29.00 -1.02 0.00	29.78 -1.30 0.00	31.83 -1.39 0.00	32.79 -1.33 0.00	29.06 -0.96 0.00	27.17 -0.44 0.00	24.51 -0.30 0.00
LOWER___HUDSON 24059	23.06 0.56 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.06 0.54 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.08 0.99 0.00	33.64 1.07 0.00	33.18 1.15 0.00	32.01 1.11 0.00	31.05 0.90 0.00	30.63 0.72 0.00	29.42 0.66 0.00	28.68 0.62 0.00	29.88 0.64 0.00	30.86 0.84 0.00	32.08 0.99 0.00	34.25 1.03 0.00	35.18 1.06 0.00	30.86 0.84 0.00	28.11 0.50 0.00	25.18 0.37 0.00
LOWVILLE_115KV_TB2 356335	22.76 0.27 0.00	21.69 0.26 0.00	20.46 0.18 0.00	20.93 0.23 0.00	21.15 0.02 0.00	23.61 0.09 0.00	28.40 0.17 0.00	33.45 0.49 0.00	33.42 0.33 0.00	32.76 0.20 0.00	32.26 0.22 0.00	31.02 0.12 0.00	30.20 0.06 0.00	30.22 0.30 0.00	28.95 0.20 0.00	28.32 0.25 0.00	29.64 0.41 0.00	30.68 0.66 0.00	31.89 0.81 0.00	34.29 1.06 0.00	35.25 1.13 0.00	30.89 0.87 0.00	28.30 0.69 0.00	25.40 0.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.39 0.90 0.00	22.29 0.86 0.00	21.13 0.85 0.00	21.55 0.85 0.00	21.97 0.85 0.00	24.48 0.96 0.00	29.36 1.13 0.00	34.54 1.58 0.00	34.67 1.59 0.00	34.13 1.56 0.00	33.67 1.63 0.00	32.47 1.58 0.00	31.47 1.33 0.00	31.11 1.20 0.00	29.82 1.06 0.00	29.08 1.01 0.00	30.29 1.05 0.00	31.28 1.26 0.00	32.48 1.40 0.00	34.65 1.43 0.00	35.66 1.54 0.00	31.31 1.29 0.00	28.46 0.86 0.00	25.60 0.79 0.00
LUTHERNY_35_KV_BK2 355980	23.42 0.92 0.00	22.29 0.86 0.00	21.15 0.87 0.00	21.57 0.87 0.00	21.99 0.87 0.00	24.48 0.96 0.00	29.36 1.13 0.00	34.57 1.61 0.00	34.67 1.59 0.00	34.16 1.60 0.00	33.67 1.63 0.00	32.47 1.58 0.00	31.47 1.33 0.00	31.14 1.23 0.00	29.85 1.09 0.00	29.10 1.04 0.00	30.29 1.05 0.00	31.31 1.29 0.00	32.51 1.43 0.00	34.68 1.46 0.00	35.69 1.57 0.00	31.34 1.32 0.00	28.49 0.88 0.00	25.63 0.82 0.00

LWR___OSWEGATCHIE_HYD 23850	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.02 -0.49 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.94 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.38 -0.54 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.92 -0.30 0.00	33.88 -0.24 0.00	29.81 -0.21 0.00	27.55 -0.06 0.00	24.81 0.00 0.00
LYONS_FALL_HYD 23570	22.90 0.41 0.00	21.80 0.36 0.00	20.58 0.30 0.00	21.05 0.35 0.00	21.36 0.23 0.00	23.89 0.38 0.00	28.71 0.48 0.00	33.81 0.86 0.00	33.85 0.76 0.00	33.21 0.65 0.00	32.74 0.70 0.00	31.48 0.59 0.00	30.65 0.51 0.00	30.55 0.63 0.00	29.30 0.54 0.00	28.63 0.56 0.00	29.91 0.67 0.00	30.89 0.87 0.00	32.11 1.02 0.00	34.42 1.19 0.00	35.39 1.26 0.00	31.01 0.99 0.00	28.41 0.80 0.00	25.48 0.67 0.00
MADISON___COUNTY_LFGE 323628	23.15 0.65 0.00	22.06 0.62 0.00	20.83 0.55 0.00	21.30 0.60 0.00	21.72 0.59 0.00	24.27 0.75 0.00	29.21 0.99 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.96 1.40 0.00	33.51 1.47 0.00	32.16 1.27 0.00	31.29 1.15 0.00	31.02 1.11 0.00	29.73 0.98 0.00	29.05 0.98 0.00	30.37 1.14 0.00	31.28 1.26 0.00	32.51 1.43 0.00	34.82 1.59 0.00	35.73 1.60 0.00	31.31 1.29 0.00	28.66 1.05 0.00	25.73 0.92 0.00
MALONE___115KV_TB1 356076	21.75 -0.74 0.00	20.81 -0.62 0.00	19.53 -0.75 0.00	19.94 -0.77 0.00	20.49 -0.63 0.00	22.81 -0.71 0.00	27.46 -0.76 0.00	31.70 -1.25 0.00	31.89 -1.19 0.00	31.29 -1.27 0.00	30.62 -1.41 0.00	29.50 -1.39 0.00	29.09 -1.05 0.00	29.14 -0.78 0.00	28.18 -0.58 0.00	27.65 -0.42 0.00	28.82 -0.41 0.00	29.75 -0.27 0.00	30.34 -0.75 0.00	32.56 -0.66 0.00	33.51 -0.61 0.00	29.93 -0.09 0.00	27.77 0.17 0.00	25.08 0.27 0.00
MAPLEWOD_115KV_TB3 80458	23.03 0.54 0.00	21.93 0.49 0.00	20.81 0.53 0.00	21.20 0.50 0.00	21.65 0.53 0.00	23.96 0.45 0.00	28.68 0.45 0.00	33.75 0.79 0.00	33.88 0.79 0.00	33.41 0.85 0.00	32.90 0.86 0.00	31.76 0.87 0.00	30.84 0.69 0.00	30.49 0.57 0.00	29.24 0.49 0.00	28.54 0.48 0.00	29.70 0.47 0.00	30.62 0.60 0.00	31.83 0.75 0.00	33.95 0.73 0.00	34.91 0.78 0.00	30.62 0.60 0.00	27.91 0.30 0.00	25.06 0.25 0.00
MAPLE RIDGE_WT_1 323574	22.09 -0.40 0.00	21.09 -0.34 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.77 -0.36 0.00	23.09 -0.42 0.00	27.69 -0.54 0.00	32.16 -0.79 0.00	32.33 -0.76 0.00	31.82 -0.75 0.00	31.30 -0.74 0.00	30.19 -0.71 0.00	29.57 -0.57 0.00	29.47 -0.45 0.00	28.38 -0.37 0.00	27.73 -0.34 0.00	28.91 -0.32 0.00	29.66 -0.36 0.00	30.65 -0.44 0.00	32.73 -0.50 0.00	33.68 -0.44 0.00	29.72 -0.30 0.00	27.47 -0.14 0.00	24.71 -0.10 0.00
MAPLE RIDGE_WT_2 323611	22.09 -0.40 0.00	21.09 -0.34 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.77 -0.36 0.00	23.09 -0.42 0.00	27.69 -0.54 0.00	32.16 -0.79 0.00	32.33 -0.76 0.00	31.82 -0.75 0.00	31.30 -0.74 0.00	30.19 -0.71 0.00	29.57 -0.57 0.00	29.47 -0.45 0.00	28.38 -0.37 0.00	27.73 -0.34 0.00	28.91 -0.32 0.00	29.66 -0.36 0.00	30.65 -0.44 0.00	32.73 -0.50 0.00	33.68 -0.44 0.00	29.72 -0.30 0.00	27.47 -0.14 0.00	24.71 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	20.78 -1.71 0.00	19.96 -1.48 0.00	18.64 -1.64 0.00	19.03 -1.68 0.00	19.63 -1.50 0.00	21.80 -1.72 0.00	26.36 -1.86 0.00	30.45 -2.51 0.00	30.74 -2.35 0.00	30.15 -2.41 0.00	29.53 -2.50 0.00	28.42 -2.47 0.00	28.06 -2.08 0.00	28.27 -1.65 0.00	27.49 -1.26 0.00	27.11 -0.95 0.00	28.50 -0.73 0.00	29.51 -0.51 0.00	29.81 -1.28 0.00	31.10 -2.13 0.00	32.11 -2.01 0.00	29.30 -0.72 0.00	27.86 0.25 0.00	25.26 0.45 0.00
MARSHVLE_115KV_TB1 80742	23.75 1.26 0.00	22.66 1.22 0.00	21.43 1.16 0.00	21.90 1.20 0.00	22.41 1.29 0.00	25.11 1.60 0.00	30.40 2.17 0.00	35.69 2.74 0.00	35.67 2.58 0.00	34.91 2.34 0.00	34.21 2.18 0.00	32.93 2.04 0.00	31.98 1.84 0.00	31.62 1.71 0.00	30.34 1.58 0.00	29.64 1.57 0.00	30.75 1.52 0.00	31.94 1.92 0.00	33.23 2.14 0.00	35.51 2.29 0.00	36.58 2.46 0.00	32.03 2.01 0.00	29.04 1.44 0.00	26.10 1.29 0.00
MARSH_HILL_WT_PWR 323713	24.07 1.57 0.00	22.89 1.46 0.00	21.74 1.46 0.00	22.30 1.59 0.00	22.65 1.52 0.00	25.51 2.00 0.00	30.80 2.57 0.00	36.52 3.56 0.00	36.46 3.38 0.00	35.53 2.96 0.00	34.79 2.76 0.00	33.40 2.50 0.00	32.43 2.29 0.00	31.89 1.97 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.43 1.20 0.00	31.55 1.53 0.00	32.98 1.90 0.00	35.35 2.13 0.00	36.17 2.05 0.00	31.61 1.59 0.00	28.82 1.21 0.00	26.05 1.24 0.00
MCINTYRE_115KV_TB2 80467	22.36 -0.13 0.00	21.35 -0.09 0.00	20.08 -0.20 0.00	20.52 -0.19 0.00	21.02 -0.11 0.00	23.42 -0.09 0.00	28.06 -0.17 0.00	32.49 -0.46 0.00	32.56 -0.53 0.00	31.91 -0.65 0.00	31.39 -0.64 0.00	30.28 -0.62 0.00	29.78 -0.36 0.00	29.80 -0.12 0.00	28.72 -0.03 0.00	28.04 -0.03 0.00	29.09 -0.15 0.00	29.81 -0.21 0.00	30.65 -0.44 0.00	32.92 -0.30 0.00	33.95 -0.17 0.00	30.02 0.00 0.00	27.88 0.28 0.00	25.11 0.30 0.00
MECO____69_KV_BK1 80468	24.52 2.02 0.00	23.39 1.95 0.00	22.16 1.89 0.00	22.65 1.95 0.00	23.22 2.09 0.00	26.05 2.54 0.00	31.64 3.42 0.00	37.21 4.25 0.00	37.05 3.97 0.00	36.11 3.55 0.00	35.24 3.20 0.00	33.89 3.00 0.00	32.88 2.74 0.00	32.52 2.60 0.00	31.17 2.42 0.00	30.56 2.50 0.00	31.87 2.63 0.00	33.32 3.30 0.00	34.54 3.45 0.00	36.84 3.62 0.00	38.11 3.99 0.00	33.41 3.39 0.00	30.07 2.46 0.00	27.14 2.33 0.00
MENANDS__115KV_TB5 355628	22.92 0.43 0.00	21.84 0.41 0.00	20.75 0.47 0.00	21.12 0.41 0.00	21.57 0.44 0.00	23.82 0.31 0.00	28.48 0.25 0.00	33.52 0.56 0.00	33.65 0.56 0.00	33.21 0.65 0.00	32.71 0.67 0.00	31.61 0.71 0.00	30.68 0.54 0.00	30.34 0.42 0.00	29.10 0.35 0.00	28.38 0.31 0.00	29.53 0.29 0.00	30.44 0.42 0.00	31.64 0.56 0.00	33.75 0.53 0.00	34.67 0.55 0.00	30.44 0.42 0.00	27.75 0.14 0.00	24.88 0.07 0.00
MG INDUSTRY___DRP 24185	23.03 0.54 0.00	21.95 0.51 0.00	20.85 0.57 0.00	21.24 0.54 0.00	21.68 0.55 0.00	23.98 0.47 0.00	28.71 0.48 0.00	33.71 0.76 0.00	33.78 0.69 0.00	33.28 0.72 0.00	32.74 0.70 0.00	31.61 0.71 0.00	30.68 0.54 0.00	30.34 0.42 0.00	29.18 0.43 0.00	28.46 0.39 0.00	29.64 0.41 0.00	30.53 0.51 0.00	31.71 0.62 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.56 0.54 0.00	27.91 0.30 0.00	25.08 0.27 0.00
MID___OSWEGATCHIE_HYD 23849	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.02 -0.49 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.94 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.38 -0.54 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.92 -0.30 0.00	33.88 -0.24 0.00	29.81 -0.21 0.00	27.55 -0.06 0.00	24.81 0.00 0.00

MID___RAQUETTE_HYD 23851	21.80 -0.70 0.00	20.81 -0.62 0.00	19.59 -0.69 0.00	20.02 -0.68 0.00	20.47 -0.65 0.00	22.74 -0.78 0.00	27.13 -1.10 0.00	31.37 -1.58 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.37 -1.67 0.00	29.38 -1.51 0.00	29.00 -1.15 0.00	29.02 -0.90 0.00	27.95 -0.81 0.00	27.34 -0.73 0.00	28.36 -0.88 0.00	29.03 -0.99 0.00	29.78 -1.31 0.00	31.93 -1.30 0.00	32.89 -1.23 0.00	29.15 -0.87 0.00	27.17 -0.44 0.00	24.51 -0.30 0.00
MILLIKEN___1 23584	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.87 0.17 0.00	21.25 0.13 0.00	23.77 0.26 0.00	28.62 0.40 0.00	33.61 0.66 0.00	33.65 0.56 0.00	32.99 0.42 0.00	32.48 0.45 0.00	31.14 0.25 0.00	30.32 0.18 0.00	29.98 0.06 0.00	28.70 -0.06 0.00	28.01 -0.06 0.00	29.82 0.58 0.00	30.80 0.78 0.00	32.11 1.03 0.00	34.42 1.20 0.00	35.25 1.13 0.00	30.86 0.84 0.00	28.24 0.63 0.00	25.43 0.62 0.00
MILLIKEN___2 23585	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.87 0.17 0.00	21.25 0.13 0.00	23.77 0.26 0.00	28.62 0.40 0.00	33.61 0.66 0.00	33.65 0.56 0.00	32.99 0.42 0.00	32.48 0.45 0.00	31.14 0.25 0.00	30.32 0.18 0.00	29.98 0.06 0.00	28.70 -0.06 0.00	28.01 -0.06 0.00	29.82 0.58 0.00	30.80 0.78 0.00	32.11 1.03 0.00	34.42 1.20 0.00	35.25 1.13 0.00	30.86 0.84 0.00	28.24 0.63 0.00	25.43 0.62 0.00
MILLIKEN___DIESEL 23629	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.87 0.17 0.00	21.25 0.13 0.00	23.77 0.26 0.00	28.62 0.40 0.00	33.61 0.66 0.00	33.65 0.56 0.00	32.99 0.42 0.00	32.48 0.45 0.00	31.14 0.25 0.00	30.32 0.18 0.00	29.98 0.06 0.00	28.70 -0.06 0.00	28.01 -0.06 0.00	29.82 0.58 0.00	30.80 0.78 0.00	32.11 1.03 0.00	34.42 1.20 0.00	35.25 1.13 0.00	30.86 0.84 0.00	28.24 0.63 0.00	25.43 0.62 0.00
MILLSEAT___LFGE 323607	22.92 0.43 0.00	21.82 0.39 0.00	20.79 0.51 0.00	21.30 0.60 0.00	21.55 0.42 0.00	24.27 0.75 0.00	28.88 0.65 0.00	33.71 0.76 0.00	33.91 0.83 0.00	33.08 0.52 0.00	32.32 0.29 0.00	30.89 0.00 0.00	29.96 -0.18 0.00	29.62 -0.30 0.00	28.18 -0.57 0.00	27.70 -0.37 0.00	28.39 -0.85 0.00	29.36 -0.66 0.00	30.62 -0.47 0.00	32.86 -0.36 0.00	33.75 -0.37 0.00	29.51 -0.51 0.00	27.14 -0.47 0.00	24.83 0.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.57 1.08 0.00	22.42 0.99 0.00	21.21 0.93 0.00	21.61 0.91 0.00	22.10 0.97 0.00	24.57 1.06 0.00	29.53 1.30 0.00	35.06 2.11 0.00	35.24 2.15 0.00	34.81 2.25 0.00	34.21 2.18 0.00	33.15 2.26 0.00	32.13 1.99 0.00	31.65 1.74 0.00	30.45 1.70 0.00	29.72 1.66 0.00	30.87 1.64 0.00	31.79 1.77 0.00	33.20 2.11 0.00	35.42 2.19 0.00	36.37 2.25 0.00	31.70 1.68 0.00	28.93 1.33 0.00	25.80 0.99 0.00
MILLWOOD_13_KV_LOAD 356217	23.64 1.15 0.00	22.49 1.05 0.00	21.29 1.01 0.00	21.70 0.99 0.00	22.16 1.04 0.00	24.62 1.11 0.00	29.61 1.38 0.00	35.20 2.24 0.00	35.33 2.25 0.00	34.94 2.38 0.00	34.31 2.27 0.00	33.24 2.35 0.00	32.22 2.08 0.00	31.77 1.85 0.00	30.54 1.78 0.00	29.81 1.74 0.00	30.96 1.72 0.00	31.88 1.86 0.00	33.29 2.21 0.00	35.55 2.33 0.00	36.51 2.39 0.00	31.79 1.77 0.00	29.02 1.41 0.00	25.87 1.07 0.00
MODEL_CITY_ENERGY 24167	22.43 -0.07 0.00	21.35 -0.09 0.00	20.36 0.08 0.00	20.85 0.15 0.00	21.08 -0.04 0.00	23.70 0.19 0.00	28.14 -0.08 0.00	32.89 -0.07 0.00	33.08 0.00 0.00	32.34 -0.23 0.00	31.55 -0.48 0.00	30.19 -0.71 0.00	29.30 -0.84 0.00	28.93 -0.99 0.00	27.57 -1.18 0.00	27.08 -0.98 0.00	27.68 -1.55 0.00	28.64 -1.38 0.00	29.84 -1.24 0.00	31.99 -1.23 0.00	32.90 -1.23 0.00	28.73 -1.29 0.00	26.42 -1.19 0.00	24.29 -0.52 0.00
MODERN_LFGE___ 323580	22.43 -0.07 0.00	21.35 -0.09 0.00	20.36 0.08 0.00	20.85 0.15 0.00	21.08 -0.04 0.00	23.70 0.19 0.00	28.14 -0.08 0.00	32.89 -0.07 0.00	33.08 0.00 0.00	32.34 -0.23 0.00	31.55 -0.48 0.00	30.19 -0.71 0.00	29.30 -0.84 0.00	28.93 -0.99 0.00	27.57 -1.18 0.00	27.08 -0.98 0.00	27.68 -1.55 0.00	28.64 -1.38 0.00	29.84 -1.24 0.00	31.99 -1.23 0.00	32.90 -1.23 0.00	28.73 -1.29 0.00	26.42 -1.19 0.00	24.29 -0.52 0.00
MOHAWK_PAPER___DRP 24187	23.03 0.54 0.00	21.93 0.49 0.00	20.81 0.53 0.00	21.20 0.50 0.00	21.65 0.53 0.00	23.96 0.45 0.00	28.68 0.45 0.00	33.75 0.79 0.00	33.88 0.79 0.00	33.41 0.85 0.00	32.90 0.86 0.00	31.76 0.87 0.00	30.84 0.69 0.00	30.49 0.57 0.00	29.24 0.49 0.00	28.54 0.48 0.00	29.70 0.47 0.00	30.62 0.60 0.00	31.83 0.75 0.00	33.95 0.73 0.00	34.91 0.78 0.00	30.62 0.60 0.00	27.91 0.30 0.00	25.06 0.25 0.00
MOHICAN__35_KV_115KV_LD 80490	23.55 1.06 0.00	22.44 1.01 0.00	21.27 0.99 0.00	21.70 0.99 0.00	22.06 0.93 0.00	24.60 1.08 0.00	29.44 1.21 0.00	34.67 1.71 0.00	34.81 1.72 0.00	34.22 1.66 0.00	33.76 1.73 0.00	32.53 1.64 0.00	31.53 1.39 0.00	31.17 1.26 0.00	29.82 1.06 0.00	29.10 1.04 0.00	30.29 1.05 0.00	31.37 1.35 0.00	32.55 1.46 0.00	34.68 1.46 0.00	35.79 1.67 0.00	31.43 1.41 0.00	28.46 0.86 0.00	25.63 0.82 0.00
MONGAUP___HYD 23641	23.17 0.67 0.00	22.06 0.62 0.00	20.89 0.61 0.00	21.30 0.60 0.00	21.76 0.63 0.00	24.17 0.66 0.00	28.90 0.68 0.00	34.14 1.18 0.00	34.37 1.29 0.00	33.61 1.04 0.00	32.96 0.93 0.00	31.91 1.02 0.00	30.98 0.84 0.00	30.55 0.63 0.00	29.47 0.72 0.00	28.77 0.70 0.00	29.91 0.67 0.00	30.86 0.84 0.00	32.27 1.18 0.00	34.42 1.19 0.00	35.42 1.30 0.00	30.89 0.87 0.00	28.24 0.64 0.00	25.16 0.35 0.00
MONTAUK___DIESEL 23721	25.16 2.65 -0.01	24.00 2.55 -0.01	22.81 2.51 -0.01	23.25 2.55 0.00	23.58 2.45 0.00	26.36 2.82 -0.02	30.80 2.57 0.00	37.44 4.48 0.00	37.92 4.83 0.00	37.39 4.82 -0.01	36.84 4.68 -0.13	36.37 4.60 -0.87	35.17 4.37 -0.66	34.86 4.01 -0.94	33.58 3.77 -1.06	33.51 3.76 -1.68	34.81 4.03 -1.54	36.11 4.32 -1.77	42.60 4.66 -6.85	45.27 4.78 -7.26	46.93 4.91 -7.90	37.14 4.02 -3.10	34.02 3.48 -2.93	29.42 2.75 -1.86
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.98 1.48 0.00	22.96 1.52 0.00	21.78 1.50 0.00	22.32 1.61 0.00	22.63 1.50 0.00	25.47 1.95 0.00	30.46 2.23 0.00	36.09 3.13 0.00	36.19 3.11 0.00	35.01 2.44 0.00	34.44 2.40 0.00	32.84 1.95 0.00	31.92 1.78 0.00	31.47 1.56 0.00	29.87 1.12 0.00	29.16 1.09 0.00	29.73 0.50 0.00	30.89 0.87 0.00	32.17 1.09 0.00	34.25 1.03 0.00	35.11 0.99 0.00	30.59 0.57 0.00	28.13 0.52 0.00	25.70 0.89 0.00
MORTIMER_115KV_TB3 55949	22.47 -0.02 0.00	21.43 0.00 0.00	20.32 0.04 0.00	20.83 0.12 0.00	21.10 -0.02 0.00	23.68 0.16 0.00	28.26 0.03 0.00	33.02 0.07 0.00	33.15 0.07 0.00	32.37 -0.20 0.00	31.90 -0.13 0.00	30.52 -0.37 0.00	29.69 -0.45 0.00	29.38 -0.54 0.00	27.98 -0.78 0.00	27.39 -0.67 0.00	28.42 -0.82 0.00	29.30 -0.72 0.00	30.46 -0.62 0.00	32.69 -0.53 0.00	33.51 -0.61 0.00	29.33 -0.69 0.00	27.03 -0.58 0.00	24.54 -0.27 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.69 1.19 0.00	22.51 1.07 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.67 1.44 0.00	35.26 2.31 0.00	35.47 2.38 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.83 1.91 0.00	30.65 1.90 0.00	29.92 1.85 0.00	31.08 1.84 0.00	32.00 1.98 0.00	33.48 2.39 0.00	35.68 2.46 0.00	36.65 2.53 0.00	31.88 1.86 0.00	29.13 1.52 0.00	25.92 1.12 0.00
MUNSVILLE_WIND_PWR 323609	24.45 1.96 0.00	23.30 1.86 0.00	21.98 1.70 0.00	22.63 1.93 0.00	23.11 1.99 0.00	26.15 2.63 0.00	31.56 3.33 0.00	37.70 4.75 0.00	37.42 4.33 0.00	36.53 3.97 0.00	35.91 3.87 0.00	34.42 3.52 0.00	33.31 3.16 0.00	32.85 2.93 0.00	31.57 2.82 0.00	30.85 2.78 0.00	32.19 2.95 0.00	33.56 3.54 0.00	35.06 3.98 0.00	37.71 4.48 0.00	38.70 4.57 0.00	33.71 3.69 0.00	30.70 3.09 0.00	27.59 2.78 0.00
N SALMON___HYD 24042	21.75 -0.74 0.00	20.83 -0.60 0.00	19.53 -0.75 0.00	19.94 -0.77 0.00	20.49 -0.63 0.00	22.81 -0.70 0.00	27.47 -0.76 0.00	31.70 -1.25 0.00	31.90 -1.19 0.00	31.29 -1.27 0.00	30.62 -1.41 0.00	29.47 -1.42 0.00	29.09 -1.06 0.00	29.20 -0.72 0.00	28.18 -0.57 0.00	27.59 -0.48 0.00	28.82 -0.41 0.00	29.72 -0.30 0.00	30.34 -0.75 0.00	32.19 -1.03 0.00	33.20 -0.92 0.00	29.66 -0.36 0.00	27.77 0.17 0.00	25.08 0.27 0.00
N.AKRON___115KV_KNAPP 355671	22.94 0.45 0.00	21.93 0.49 0.00	20.81 0.53 0.00	21.32 0.62 0.00	21.57 0.44 0.00	24.27 0.75 0.00	28.82 0.59 0.00	33.75 0.79 0.00	33.91 0.83 0.00	32.86 0.29 0.00	32.35 0.32 0.00	30.86 -0.03 0.00	30.02 -0.12 0.00	29.65 -0.27 0.00	28.15 -0.60 0.00	27.59 -0.48 0.00	28.42 -0.82 0.00	29.39 -0.63 0.00	30.62 -0.47 0.00	32.86 -0.37 0.00	33.68 -0.44 0.00	29.42 -0.60 0.00	27.14 -0.47 0.00	24.81 0.00 0.00
N.BELMOR_69_KV_BK1 55787	24.06 1.55 -0.01	22.84 1.39 -0.01	21.65 1.36 -0.01	22.07 1.37 0.00	22.56 1.44 0.00	25.04 1.50 -0.02	29.98 1.75 0.00	35.69 2.74 0.00	35.93 2.85 0.00	35.44 2.87 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.25 2.44 -0.66	33.04 2.18 -0.94	31.97 2.16 -1.06	31.90 2.16 -1.68	32.97 2.19 -1.54	34.13 2.34 -1.76	40.61 2.67 -6.85	43.27 2.79 -7.26	44.88 2.87 -7.89	35.31 2.19 -3.10	32.36 1.82 -2.93	28.11 1.44 -1.86
N.E._GEN_SANDY PD 24062	23.19 0.70 0.00	22.10 0.67 0.00	20.93 0.65 0.00	21.30 0.60 0.00	21.78 0.66 0.00	24.17 0.66 0.00	28.99 0.76 0.00	34.40 1.45 0.00	34.47 1.39 0.00	34.09 1.53 0.00	34.00 1.63 -0.33	32.50 1.61 0.00	31.47 1.32 0.00	30.96 1.05 0.00	29.82 1.06 0.00	29.02 0.95 0.00	30.26 1.02 0.00	31.25 1.23 0.00	32.81 1.55 -0.17	34.85 1.63 0.00	35.66 1.54 0.00	31.16 1.14 0.00	28.38 0.77 0.00	25.33 0.52 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.46 0.97 0.00	22.31 0.88 0.00	21.11 0.83 0.00	21.53 0.83 0.00	21.99 0.87 0.00	24.46 0.94 0.00	29.41 1.19 0.00	34.93 1.98 0.00	35.14 2.05 0.00	34.65 2.08 0.00	34.02 1.99 0.00	32.96 2.07 0.00	32.01 1.87 0.00	31.53 1.62 0.00	30.34 1.58 0.00	29.58 1.52 0.00	30.73 1.49 0.00	31.64 1.62 0.00	33.04 1.96 0.00	35.22 1.99 0.00	36.14 2.01 0.00	31.52 1.50 0.00	28.80 1.19 0.00	25.68 0.87 0.00
N.QUEENS_27_KV_LOAD 356247	23.96 1.46 0.00	22.79 1.35 -0.01	21.56 1.28 0.00	21.99 1.28 -0.01	22.51 1.37 -0.01	24.93 1.41 0.00	29.92 1.69 0.00	35.20 2.24 0.00	35.40 2.32 0.00	34.97 2.41 0.00	34.28 2.24 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.88 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.16 1.93 0.00	32.03 2.01 0.00	33.63 2.55 0.00	35.85 2.62 0.00	36.82 2.70 0.00	32.06 2.04 0.00	29.43 1.82 0.00	26.22 1.41 0.00
N.TROY___115KV_TB1 355778	23.06 0.56 0.00	21.95 0.51 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.08 0.56 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.08 0.99 0.00	33.64 1.07 0.00	33.19 1.15 0.00	32.04 1.14 0.00	31.05 0.90 0.00	30.70 0.78 0.00	29.44 0.69 0.00	28.68 0.62 0.00	29.88 0.64 0.00	30.86 0.84 0.00	32.08 0.99 0.00	34.22 1.00 0.00	35.15 1.02 0.00	30.83 0.81 0.00	28.11 0.50 0.00	25.21 0.40 0.00
NARROWS_GT1_1 24228	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_2 24229	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_3 24230	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_4 24231	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_5 24232	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_6 24233	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00

NARROWS_GT1_7 24234	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT1_8 24235	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_1 24236	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_2 24237	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_3 24238	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_4 24239	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_5 24240	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_6 24241	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_7 24242	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NARROWS_GT2_8 24243	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.15 0.65 0.00	22.06 0.62 0.00	20.99 0.71 0.00	21.38 0.68 0.00	21.82 0.70 0.00	24.08 0.56 0.00	28.93 0.71 0.00	33.85 0.89 0.00	34.38 1.29 0.00	33.57 1.01 0.00	32.80 0.77 0.00	31.67 0.77 0.00	30.74 0.60 0.00	30.34 0.42 0.00	28.98 0.23 0.00	28.26 0.20 0.00	29.50 0.26 0.00	30.47 0.45 0.00	31.74 0.65 0.00	33.89 0.66 0.00	34.94 0.82 0.00	30.68 0.66 0.00	27.97 0.36 0.00	25.11 0.30 0.00
NCHELSEA_115KV_TR2 355582	23.69 1.19 0.00	22.53 1.09 0.00	21.33 1.05 0.00	21.76 1.06 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.81 1.58 0.00	35.30 2.34 0.00	35.57 2.48 0.00	34.97 2.41 0.00	34.21 2.18 0.00	33.18 2.29 0.00	32.19 2.05 0.00	31.71 1.80 0.00	30.54 1.78 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.32 2.24 0.00	35.51 2.29 0.00	36.58 2.46 0.00	31.85 1.83 0.00	29.10 1.49 0.00	25.95 1.14 0.00
NEG CAPITAL___MECHNVIL 23645	23.42 0.92 0.00	22.31 0.88 0.00	21.13 0.85 0.00	21.55 0.85 0.00	21.99 0.87 0.00	24.48 0.96 0.00	29.38 1.16 0.00	34.60 1.65 0.00	34.74 1.65 0.00	34.19 1.63 0.00	33.73 1.70 0.00	32.53 1.64 0.00	31.53 1.39 0.00	31.15 1.23 0.00	29.87 1.12 0.00	29.13 1.07 0.00	30.34 1.11 0.00	31.37 1.35 0.00	32.58 1.49 0.00	34.78 1.56 0.00	35.76 1.64 0.00	31.40 1.38 0.00	28.52 0.91 0.00	25.63 0.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.91 -0.58 0.00	20.86 -0.58 0.00	19.79 -0.49 0.00	20.27 -0.44 0.00	20.58 -0.55 0.00	23.09 -0.42 0.00	27.66 -0.56 0.00	32.33 -0.63 0.00	32.46 -0.63 0.00	31.88 -0.69 0.00	31.33 -0.70 0.00	30.03 -0.86 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.55 -1.21 0.00	27.00 -1.07 0.00	28.03 -1.20 0.00	28.88 -1.14 0.00	30.03 -1.06 0.00	32.23 -1.00 0.00	33.03 -1.09 0.00	28.91 -1.11 0.00	26.56 -1.05 0.00	24.06 -0.74 0.00
NEG CENTRAL___DRP 24199	22.72 0.22 0.00	21.65 0.21 0.00	20.48 0.20 0.00	20.97 0.27 0.00	21.34 0.21 0.00	23.91 0.40 0.00	28.79 0.56 0.00	33.88 0.92 0.00	33.94 0.86 0.00	33.21 0.65 0.00	32.71 0.67 0.00	31.36 0.46 0.00	30.50 0.36 0.00	30.13 0.21 0.00	28.81 0.06 0.00	28.12 0.06 0.00	29.35 0.12 0.00	30.29 0.27 0.00	31.55 0.47 0.00	33.82 0.60 0.00	34.60 0.48 0.00	30.32 0.30 0.00	27.77 0.17 0.00	25.03 0.22 0.00

NEG CENTRAL___INDECK 23768	23.80 1.30 0.00	22.59 1.16 0.00	21.45 1.18 0.00	22.01 1.30 0.00	22.31 1.18 0.00	25.16 1.65 0.00	30.23 2.00 0.00	35.49 2.54 0.00	35.37 2.28 0.00	34.39 1.82 0.00	33.63 1.60 0.00	32.13 1.24 0.00	31.20 1.05 0.00	30.79 0.87 0.00	29.47 0.72 0.00	28.85 0.78 0.00	29.67 0.44 0.00	30.86 0.84 0.00	32.27 1.18 0.00	34.82 1.59 0.00	35.66 1.54 0.00	31.19 1.17 0.00	28.55 0.94 0.00	25.80 0.99 0.00
NEG CENTRAL___SENECA 23627	23.03 0.54 0.00	21.97 0.54 0.00	20.79 0.51 0.00	21.30 0.60 0.00	21.65 0.53 0.00	24.29 0.78 0.00	29.27 1.04 0.00	34.50 1.55 0.00	34.57 1.49 0.00	33.77 1.20 0.00	33.19 1.15 0.00	31.82 0.93 0.00	30.93 0.78 0.00	30.52 0.60 0.00	29.16 0.40 0.00	28.49 0.42 0.00	29.58 0.35 0.00	30.56 0.54 0.00	31.86 0.78 0.00	34.15 0.93 0.00	34.87 0.75 0.00	30.56 0.54 0.00	27.99 0.39 0.00	25.25 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	22.40 -0.09 0.00	21.35 -0.09 0.00	20.20 -0.08 0.00	20.66 -0.04 0.00	21.04 -0.08 0.00	23.56 0.05 0.00	28.31 0.08 0.00	33.29 0.33 0.00	33.38 0.30 0.00	32.73 0.16 0.00	32.29 0.26 0.00	31.02 0.12 0.00	30.14 0.00 0.00	29.86 -0.06 0.00	28.58 -0.17 0.00	27.87 -0.20 0.00	29.32 0.09 0.00	30.20 0.18 0.00	31.40 0.31 0.00	33.65 0.43 0.00	34.46 0.34 0.00	30.20 0.18 0.00	27.66 0.06 0.00	24.91 0.10 0.00
NEG MILLWOOD___DRP 24198	23.82 1.33 0.00	22.68 1.24 0.00	21.45 1.18 0.00	21.88 1.18 0.00	22.31 1.18 0.00	24.81 1.29 0.00	29.95 1.72 0.00	35.49 2.54 0.00	35.63 2.55 0.00	35.17 2.61 0.00	34.47 2.43 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.95 2.03 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.08 1.84 0.00	32.06 2.04 0.00	33.45 2.36 0.00	35.71 2.49 0.00	36.85 2.73 0.00	32.00 1.98 0.00	29.24 1.63 0.00	26.07 1.27 0.00
NEG NORTH_FLCN_SEA 23793	21.32 -1.17 0.00	20.45 -0.99 0.00	19.12 -1.16 0.00	19.52 -1.18 0.00	20.13 -0.99 0.00	22.36 -1.15 0.00	27.04 -1.19 0.00	31.24 -1.71 0.00	31.50 -1.59 0.00	30.90 -1.66 0.00	30.21 -1.83 0.00	29.07 -1.82 0.00	28.67 -1.48 0.00	28.78 -1.14 0.00	27.98 -0.78 0.00	27.59 -0.48 0.00	28.88 -0.35 0.00	29.90 -0.12 0.00	30.12 -0.96 0.00	32.33 -0.90 0.00	33.13 -0.99 0.00	30.26 0.24 0.00	28.11 0.50 0.00	25.45 0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	21.55 -0.94 0.00	20.62 -0.81 0.00	19.35 -0.93 0.00	19.75 -0.95 0.00	20.32 -0.80 0.00	22.57 -0.94 0.00	27.24 -0.99 0.00	31.37 -1.58 0.00	31.56 -1.52 0.00	31.00 -1.56 0.00	30.34 -1.70 0.00	29.20 -1.70 0.00	28.76 -1.39 0.00	28.84 -1.08 0.00	27.95 -0.81 0.00	27.48 -0.59 0.00	28.71 -0.53 0.00	29.60 -0.42 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.27 -0.85 0.00	29.87 -0.15 0.00	27.69 0.08 0.00	25.03 0.22 0.00
NEG NORTH___ALICE_FALLS 23915	21.46 -1.03 0.00	20.58 -0.86 0.00	19.22 -1.05 0.00	19.63 -1.08 0.00	20.24 -0.89 0.00	22.50 -1.01 0.00	27.24 -0.99 0.00	31.47 -1.48 0.00	31.73 -1.36 0.00	31.10 -1.47 0.00	30.37 -1.67 0.00	29.20 -1.70 0.00	28.79 -1.36 0.00	28.90 -1.02 0.00	28.06 -0.69 0.00	27.67 -0.39 0.00	28.94 -0.29 0.00	30.02 0.00 0.00	30.34 -0.75 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	30.35 0.33 0.00	28.13 0.52 0.00	25.45 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	21.46 -1.03 0.00	20.58 -0.86 0.00	19.22 -1.05 0.00	19.63 -1.08 0.00	20.24 -0.89 0.00	22.50 -1.01 0.00	27.24 -0.99 0.00	31.47 -1.48 0.00	31.73 -1.36 0.00	31.10 -1.47 0.00	30.37 -1.67 0.00	29.20 -1.70 0.00	28.79 -1.36 0.00	28.90 -1.02 0.00	28.06 -0.69 0.00	27.67 -0.39 0.00	28.94 -0.29 0.00	30.02 0.00 0.00	30.34 -0.75 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	30.35 0.33 0.00	28.13 0.52 0.00	25.45 0.65 0.00
NEG NORTH___PLATTSBURG 23628	21.46 -1.03 0.00	20.58 -0.86 0.00	19.22 -1.06 0.00	19.62 -1.08 0.00	20.24 -0.89 0.00	22.50 -1.01 0.00	27.24 -0.99 0.00	31.47 -1.48 0.00	31.73 -1.36 0.00	31.10 -1.46 0.00	30.37 -1.67 0.00	29.20 -1.70 0.00	28.79 -1.36 0.00	28.96 -0.96 0.00	28.06 -0.69 0.00	27.62 -0.45 0.00	28.94 -0.29 0.00	30.02 0.00 0.00	30.34 -0.75 0.00	31.76 -1.46 0.00	32.79 -1.33 0.00	29.72 -0.30 0.00	28.13 0.52 0.00	25.45 0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	22.67 0.18 0.00	21.67 0.24 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.96 0.45 0.00	28.40 0.17 0.00	33.29 0.33 0.00	33.45 0.36 0.00	32.43 -0.13 0.00	31.94 -0.10 0.00	30.46 -0.43 0.00	29.66 -0.48 0.00	29.26 -0.66 0.00	27.83 -0.92 0.00	27.25 -0.81 0.00	28.01 -1.23 0.00	29.00 -1.02 0.00	30.18 -0.90 0.00	32.36 -0.86 0.00	33.17 -0.96 0.00	28.97 -1.05 0.00	26.72 -0.88 0.00	24.51 -0.30 0.00
NEG WEST___LANCASTR 23811	23.64 1.15 0.00	22.61 1.18 0.00	21.43 1.16 0.00	21.96 1.26 0.00	22.22 1.10 0.00	24.97 1.46 0.00	29.78 1.55 0.00	35.13 2.18 0.00	35.20 2.12 0.00	34.09 1.53 0.00	33.54 1.51 0.00	32.13 1.24 0.00	31.26 1.12 0.00	30.85 0.93 0.00	29.36 0.60 0.00	28.71 0.65 0.00	29.32 0.09 0.00	30.44 0.42 0.00	31.68 0.59 0.00	33.85 0.63 0.00	34.67 0.55 0.00	30.29 0.27 0.00	27.83 0.22 0.00	25.50 0.69 0.00
NEG_PENN_ALLEGHNY 23528	23.46 0.97 0.00	22.31 0.88 0.00	21.17 0.89 0.00	21.65 0.95 0.00	22.03 0.91 0.00	24.67 1.15 0.00	29.64 1.41 0.00	35.07 2.11 0.00	35.14 2.05 0.00	34.42 1.86 0.00	33.79 1.76 0.00	32.59 1.70 0.00	31.68 1.54 0.00	31.20 1.29 0.00	29.93 1.18 0.00	29.22 1.15 0.00	29.61 0.38 0.00	30.59 0.57 0.00	31.83 0.74 0.00	34.08 0.86 0.00	34.91 0.79 0.00	30.59 0.57 0.00	27.97 0.36 0.00	25.23 0.42 0.00
NEG___GEN_MONROE 24207	22.70 0.20 0.00	21.65 0.21 0.00	20.50 0.22 0.00	21.01 0.31 0.00	21.30 0.17 0.00	23.91 0.40 0.00	28.48 0.25 0.00	33.29 0.33 0.00	33.42 0.33 0.00	32.47 -0.10 0.00	32.00 -0.03 0.00	30.59 -0.31 0.00	29.69 -0.45 0.00	29.38 -0.54 0.00	27.98 -0.78 0.00	27.39 -0.67 0.00	28.42 -0.82 0.00	29.36 -0.66 0.00	30.53 -0.56 0.00	32.79 -0.43 0.00	33.64 -0.48 0.00	29.45 -0.57 0.00	27.19 -0.41 0.00	24.71 -0.10 0.00
NEPA___ENERGY 23901	23.51 1.01 0.00	22.49 1.05 0.00	21.31 1.03 0.00	21.84 1.14 0.00	22.10 0.97 0.00	24.83 1.32 0.00	29.64 1.41 0.00	35.00 2.04 0.00	35.07 1.99 0.00	33.96 1.40 0.00	33.38 1.35 0.00	31.98 1.08 0.00	31.14 0.99 0.00	30.70 0.78 0.00	29.21 0.46 0.00	28.57 0.51 0.00	29.15 -0.09 0.00	30.26 0.24 0.00	31.49 0.40 0.00	33.62 0.40 0.00	34.43 0.31 0.00	30.11 0.09 0.00	27.66 0.06 0.00	25.33 0.52 0.00
NEVERSINK___HYD 23608	23.91 1.42 0.00	22.74 1.31 0.00	21.54 1.26 0.00	21.99 1.28 0.00	22.46 1.33 0.00	24.97 1.46 0.00	30.23 2.00 0.00	35.76 2.80 0.00	36.19 3.11 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.49 2.60 0.00	32.52 2.38 0.00	31.95 2.04 0.00	30.88 2.13 0.00	30.11 2.05 0.00	31.28 2.05 0.00	32.18 2.16 0.00	33.63 2.55 0.00	35.91 2.69 0.00	36.95 2.83 0.00	32.15 2.13 0.00	29.46 1.85 0.00	26.25 1.44 0.00

NEWKRMKL_115KV_TB1 55635	22.90 0.40 0.00	21.80 0.36 0.00	20.72 0.45 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.73 0.21 0.00	28.34 0.11 0.00	33.35 0.40 0.00	33.48 0.40 0.00	33.05 0.49 0.00	32.55 0.51 0.00	31.45 0.56 0.00	30.53 0.39 0.00	30.19 0.27 0.00	28.95 0.20 0.00	28.23 0.17 0.00	29.38 0.15 0.00	30.29 0.27 0.00	31.46 0.37 0.00	33.55 0.33 0.00	34.50 0.38 0.00	30.29 0.27 0.00	27.61 0.00 0.00	24.76 -0.05 0.00
NEWTON___FALLS_HYD 23847	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.02 -0.49 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.94 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.38 -0.54 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.92 -0.30 0.00	33.88 -0.24 0.00	29.81 -0.21 0.00	27.55 -0.06 0.00	24.81 0.00 0.00
NGRID_A1_DSASP 323792	22.07 -0.43 0.00	21.01 -0.43 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.33 -0.19 0.00	27.66 -0.56 0.00	32.30 -0.66 0.00	32.52 -0.56 0.00	31.78 -0.78 0.00	31.01 -1.03 0.00	29.69 -1.21 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.12 -1.64 0.00	26.64 -1.43 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.28 -1.84 0.00	28.25 -1.77 0.00	25.98 -1.63 0.00	23.89 -0.92 0.00
NGRID_A2_DSASP 323793	22.07 -0.43 0.00	21.01 -0.43 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.33 -0.19 0.00	27.66 -0.56 0.00	32.30 -0.66 0.00	32.52 -0.56 0.00	31.78 -0.78 0.00	31.01 -1.03 0.00	29.69 -1.21 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.12 -1.64 0.00	26.64 -1.43 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.28 -1.84 0.00	28.25 -1.77 0.00	25.98 -1.63 0.00	23.89 -0.92 0.00
NGRID_A4_DSASP 323807	22.07 -0.43 0.00	21.01 -0.43 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.33 -0.19 0.00	27.66 -0.56 0.00	32.30 -0.66 0.00	32.52 -0.56 0.00	31.78 -0.78 0.00	31.01 -1.03 0.00	29.69 -1.21 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.12 -1.64 0.00	26.64 -1.43 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.28 -1.84 0.00	28.25 -1.77 0.00	25.98 -1.63 0.00	23.89 -0.92 0.00
NIAGARA_115E_LBMP 323715	22.29 -0.20 0.00	21.22 -0.21 0.00	20.24 -0.04 0.00	20.72 0.02 0.00	20.96 -0.17 0.00	23.56 0.05 0.00	27.97 -0.25 0.00	32.66 -0.30 0.00	32.85 -0.23 0.00	32.11 -0.46 0.00	31.33 -0.70 0.00	30.00 -0.90 0.00	29.12 -1.02 0.00	28.72 -1.20 0.00	27.40 -1.35 0.00	26.91 -1.15 0.00	27.51 -1.72 0.00	28.46 -1.56 0.00	29.62 -1.46 0.00	31.79 -1.43 0.00	32.66 -1.47 0.00	28.55 -1.47 0.00	26.26 -1.35 0.00	24.14 -0.67 0.00
NIAGARA_115W_LBMP 323714	22.00 -0.49 0.00	20.96 -0.47 0.00	19.98 -0.30 0.00	20.47 -0.23 0.00	20.68 -0.44 0.00	23.26 -0.26 0.00	27.58 -0.65 0.00	32.20 -0.76 0.00	32.42 -0.66 0.00	31.69 -0.88 0.00	30.91 -1.12 0.00	29.60 -1.30 0.00	28.73 -1.42 0.00	28.33 -1.59 0.00	27.03 -1.72 0.00	26.58 -1.49 0.00	27.13 -2.11 0.00	28.07 -1.95 0.00	29.22 -1.86 0.00	31.36 -1.86 0.00	32.21 -1.91 0.00	28.16 -1.86 0.00	25.92 -1.68 0.00	23.82 -0.99 0.00
NIAGARA_230_LBMP 323716	22.34 -0.16 0.00	21.26 -0.17 0.00	20.28 0.00 0.00	20.76 0.06 0.00	21.00 -0.13 0.00	23.61 0.09 0.00	28.00 -0.23 0.00	32.73 -0.23 0.00	32.92 -0.16 0.00	32.17 -0.39 0.00	31.39 -0.64 0.00	30.06 -0.83 0.00	29.21 -0.93 0.00	28.81 -1.11 0.00	27.49 -1.26 0.00	27.00 -1.07 0.00	27.60 -1.64 0.00	28.55 -1.47 0.00	29.72 -1.37 0.00	31.89 -1.33 0.00	32.72 -1.40 0.00	28.64 -1.38 0.00	26.34 -1.27 0.00	24.19 -0.62 0.00
NIAGARA___115KV_198_GIBSON 55903	22.00 -0.49 0.00	21.03 -0.41 0.00	19.97 -0.30 0.00	20.47 -0.23 0.00	20.68 -0.44 0.00	23.23 -0.28 0.00	27.49 -0.73 0.00	32.20 -0.76 0.00	32.36 -0.73 0.00	31.42 -1.14 0.00	30.91 -1.12 0.00	29.50 -1.39 0.00	28.73 -1.42 0.00	28.36 -1.56 0.00	27.00 -1.75 0.00	26.41 -1.66 0.00	27.13 -2.10 0.00	28.07 -1.95 0.00	29.22 -1.87 0.00	31.36 -1.86 0.00	32.14 -1.98 0.00	28.07 -1.95 0.00	25.92 -1.68 0.00	23.79 -1.02 0.00
NIAGARA____ 23760	22.34 -0.16 0.00	21.26 -0.17 0.00	20.28 0.00 0.00	20.76 0.06 0.00	21.00 -0.13 0.00	23.61 0.09 0.00	28.00 -0.23 0.00	32.73 -0.23 0.00	32.92 -0.16 0.00	32.17 -0.39 0.00	31.39 -0.64 0.00	30.06 -0.83 0.00	29.21 -0.93 0.00	28.81 -1.11 0.00	27.49 -1.26 0.00	27.00 -1.07 0.00	27.60 -1.64 0.00	28.55 -1.47 0.00	29.72 -1.37 0.00	31.89 -1.33 0.00	32.72 -1.40 0.00	28.64 -1.38 0.00	26.34 -1.27 0.00	24.19 -0.62 0.00
NINE_MILE_1 23575	21.82 -0.67 0.00	20.77 -0.66 0.00	19.67 -0.61 0.00	20.10 -0.60 0.00	20.49 -0.63 0.00	22.86 -0.66 0.00	27.44 -0.79 0.00	32.03 -0.92 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.10 -0.93 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.11 -0.69 0.00
NINE_MILE_2 23744	21.82 -0.67 0.00	20.79 -0.64 0.00	19.67 -0.61 0.00	20.10 -0.60 0.00	20.49 -0.63 0.00	22.86 -0.66 0.00	27.44 -0.79 0.00	32.03 -0.92 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.90 -1.02 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.11 -0.69 0.00
NM_CAPITAL___DRP 24208	22.90 0.40 0.00	21.82 0.39 0.00	20.72 0.45 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.77 0.26 0.00	28.42 0.20 0.00	33.45 0.49 0.00	33.58 0.50 0.00	33.15 0.59 0.00	32.64 0.61 0.00	31.54 0.65 0.00	30.59 0.45 0.00	30.25 0.33 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.65 0.43 0.00	34.60 0.48 0.00	30.35 0.33 0.00	27.69 0.08 0.00	24.83 0.02 0.00
NM_CENTRAL___DRP 24181	22.22 -0.27 0.00	21.16 -0.28 0.00	20.04 -0.24 0.00	20.49 -0.21 0.00	20.85 -0.27 0.00	23.28 -0.24 0.00	28.00 -0.23 0.00	32.82 -0.13 0.00	32.92 -0.17 0.00	32.37 -0.20 0.00	31.94 -0.10 0.00	30.68 -0.22 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.29 -0.46 0.00	27.59 -0.48 0.00	28.88 -0.35 0.00	29.72 -0.30 0.00	30.90 -0.19 0.00	33.06 -0.17 0.00	33.88 -0.24 0.00	29.75 -0.27 0.00	27.33 -0.28 0.00	24.61 -0.20 0.00
NM_FRONTIER___DRP 24179	22.00 -0.49 0.00	21.03 -0.41 0.00	19.97 -0.30 0.00	20.47 -0.23 0.00	20.68 -0.44 0.00	23.23 -0.28 0.00	27.49 -0.73 0.00	32.20 -0.76 0.00	32.36 -0.73 0.00	31.42 -1.14 0.00	30.91 -1.12 0.00	29.50 -1.39 0.00	28.73 -1.42 0.00	28.36 -1.56 0.00	27.00 -1.75 0.00	26.41 -1.66 0.00	27.13 -2.10 0.00	28.07 -1.95 0.00	29.22 -1.87 0.00	31.36 -1.86 0.00	32.14 -1.98 0.00	28.07 -1.95 0.00	25.92 -1.68 0.00	23.79 -1.02 0.00

NM_ST_REGIS___HYD 24053	21.75 -0.74 0.00	20.77 -0.66 0.00	19.53 -0.75 0.00	19.96 -0.75 0.00	20.45 -0.68 0.00	22.69 -0.82 0.00	27.15 -1.07 0.00	31.37 -1.58 0.00	31.53 -1.55 0.00	30.94 -1.63 0.00	30.37 -1.67 0.00	29.35 -1.54 0.00	28.97 -1.18 0.00	28.99 -0.93 0.00	27.98 -0.78 0.00	27.36 -0.70 0.00	28.42 -0.82 0.00	29.15 -0.87 0.00	29.87 -1.21 0.00	32.03 -1.20 0.00	33.00 -1.13 0.00	29.30 -0.72 0.00	27.28 -0.33 0.00	24.63 -0.17 0.00
NORTHPORT___1 23551	24.19 1.69 -0.01	22.99 1.54 -0.01	21.79 1.50 -0.01	22.24 1.53 -0.01	22.70 1.56 -0.01	25.13 1.60 -0.02	29.95 1.72 0.00	35.76 2.80 0.00	36.10 3.01 -0.01	35.60 3.03 -0.01	35.04 2.88 -0.13	34.70 2.94 -0.87	33.52 2.71 -0.66	33.22 2.36 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.68	33.20 2.43 -1.54	34.37 2.58 -1.77	40.83 2.89 -6.86	43.51 3.02 -7.26	45.05 3.04 -7.90	35.49 2.37 -3.10	32.53 1.99 -2.93	28.23 1.56 -1.86
NORTHPORT___2 23552	24.19 1.69 -0.01	22.99 1.54 -0.01	21.79 1.50 -0.01	22.24 1.53 -0.01	22.70 1.56 -0.01	25.13 1.60 -0.02	29.95 1.72 0.00	35.76 2.80 0.00	36.10 3.01 -0.01	35.60 3.03 -0.01	35.04 2.88 -0.13	34.70 2.94 -0.87	33.52 2.71 -0.66	33.22 2.36 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.68	33.20 2.43 -1.54	34.37 2.58 -1.77	40.83 2.89 -6.86	43.51 3.02 -7.26	45.05 3.04 -7.90	35.49 2.37 -3.10	32.53 1.99 -2.93	28.23 1.56 -1.86
NORTHPORT___3 23553	23.88 1.37 -0.01	22.69 1.24 -0.01	21.51 1.22 -0.01	21.95 1.24 -0.01	22.42 1.29 -0.01	24.80 1.27 -0.02	29.67 1.44 0.00	34.97 2.01 0.00	35.31 2.22 -0.01	34.89 2.31 -0.01	34.24 2.08 -0.13	33.92 2.16 -0.87	32.73 1.93 -0.66	32.50 1.64 -0.94	31.60 1.78 -1.06	31.57 1.82 -1.68	32.53 1.75 -1.54	33.59 1.80 -1.77	40.02 2.08 -6.86	42.68 2.19 -7.26	44.24 2.22 -7.90	34.74 1.62 -3.10	32.00 1.46 -2.93	27.91 1.24 -1.86
NORTHPORT___4 23650	23.88 1.37 -0.01	22.69 1.24 -0.01	21.51 1.22 -0.01	21.95 1.24 -0.01	22.42 1.29 -0.01	24.80 1.27 -0.02	29.67 1.44 0.00	34.97 2.01 0.00	35.31 2.22 -0.01	34.89 2.31 -0.01	34.24 2.08 -0.13	33.92 2.16 -0.87	32.73 1.93 -0.66	32.50 1.64 -0.94	31.60 1.78 -1.06	31.57 1.82 -1.68	32.53 1.75 -1.54	33.59 1.80 -1.77	40.02 2.08 -6.86	42.68 2.19 -7.26	44.24 2.22 -7.90	34.74 1.62 -3.10	32.00 1.46 -2.93	27.91 1.24 -1.86
NORTHPORT___IC 23718	24.19 1.69 -0.01	22.99 1.54 -0.01	21.79 1.50 -0.01	22.23 1.53 0.00	22.69 1.56 0.00	25.18 1.65 -0.02	30.06 1.83 0.00	35.89 2.93 0.00	36.16 3.08 0.00	35.64 3.06 -0.01	35.04 2.88 -0.13	34.70 2.93 -0.87	33.52 2.71 -0.66	33.28 2.42 -0.94	32.17 2.36 -1.06	32.10 2.36 -1.68	33.23 2.46 -1.54	34.37 2.58 -1.77	40.83 2.89 -6.86	43.44 2.96 -7.26	45.02 3.00 -7.90	35.46 2.34 -3.10	32.53 1.99 -2.93	28.23 1.56 -1.86
NORTH___COUNTRY_ESR 323785	21.50 -0.99 0.00	20.58 -0.86 0.00	19.29 -0.99 0.00	19.71 -0.99 0.00	20.26 -0.87 0.00	22.50 -1.01 0.00	27.13 -1.10 0.00	31.28 -1.68 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.27 -1.76 0.00	29.13 -1.76 0.00	28.70 -1.45 0.00	28.84 -1.08 0.00	27.89 -0.86 0.00	27.37 -0.70 0.00	28.62 -0.62 0.00	29.48 -0.54 0.00	30.06 -1.03 0.00	31.79 -1.43 0.00	32.79 -1.33 0.00	29.42 -0.60 0.00	27.61 0.00 0.00	24.93 0.12 0.00
NPX_GEN_1385_PROXY 323591	24.10 1.60 -0.01	22.92 1.48 -0.01	21.73 1.44 -0.01	22.18 1.47 -0.01	22.63 1.50 -0.01	25.04 1.51 -0.02	29.84 1.61 0.00	35.59 2.64 0.00	35.94 2.85 -0.01	35.38 2.80 -0.01	34.82 2.66 -0.13	34.48 2.72 -0.87	33.40 2.59 -0.66	33.10 2.24 -0.94	32.06 2.24 -1.06	31.88 2.13 -1.68	33.12 2.34 -1.54	34.25 2.46 -1.77	40.71 2.77 -6.86	43.14 2.66 -7.26	43.02 2.53 -6.37	35.10 1.98 -3.10	32.28 1.74 -2.93	28.03 1.36 -1.86
NPX_GEN_CSC 323557	24.35 1.84 -0.01	23.18 1.74 -0.01	22.05 1.76 -0.01	22.49 1.78 -0.01	22.82 1.69 -0.01	25.37 1.84 -0.02	29.50 1.27 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.96 3.39 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.06 3.26 -0.66	33.82 2.96 -0.94	32.66 2.85 -1.06	32.55 2.81 -1.68	33.84 3.07 -1.54	35.06 3.27 -1.77	41.39 3.45 -6.85	43.91 3.42 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.97 2.43 -2.93	28.43 1.76 -1.86
NSINS_S_GLNS_FALLS 23858	23.60 1.10 0.00	22.46 1.03 0.00	21.31 1.03 0.00	21.74 1.04 0.00	22.06 0.93 0.00	24.62 1.11 0.00	29.44 1.21 0.00	34.67 1.71 0.00	34.81 1.72 0.00	34.22 1.66 0.00	33.76 1.73 0.00	32.53 1.64 0.00	31.53 1.39 0.00	31.17 1.26 0.00	29.82 1.06 0.00	29.10 1.04 0.00	30.32 1.08 0.00	31.37 1.35 0.00	32.51 1.43 0.00	34.68 1.46 0.00	35.79 1.67 0.00	31.43 1.41 0.00	28.46 0.86 0.00	25.63 0.82 0.00
NUCOR_STEEL___DRP 24197	22.47 -0.02 0.00	21.41 -0.02 0.00	20.24 -0.04 0.00	20.72 0.02 0.00	21.10 -0.02 0.00	23.59 0.07 0.00	28.34 0.11 0.00	33.25 0.30 0.00	33.35 0.26 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.99 0.09 0.00	30.14 0.00 0.00	29.83 -0.09 0.00	28.55 -0.20 0.00	27.84 -0.22 0.00	29.29 0.06 0.00	30.17 0.15 0.00	31.36 0.28 0.00	33.65 0.43 0.00	34.46 0.34 0.00	30.23 0.21 0.00	27.72 0.11 0.00	24.98 0.17 0.00
NUMBER_THREE_WT_PWR 323818	22.72 0.22 0.00	21.65 0.21 0.00	20.42 0.14 0.00	20.89 0.19 0.00	21.10 -0.02 0.00	23.61 0.09 0.00	28.34 0.11 0.00	33.35 0.40 0.00	33.32 0.23 0.00	32.66 0.10 0.00	32.19 0.16 0.00	30.96 0.06 0.00	30.14 0.00 0.00	30.19 0.27 0.00	28.93 0.17 0.00	28.26 0.20 0.00	29.59 0.35 0.00	30.62 0.60 0.00	31.83 0.74 0.00	34.22 1.00 0.00	35.18 1.06 0.00	30.83 0.81 0.00	28.27 0.66 0.00	25.35 0.55 0.00
NYISO_LBMP_REFERENCE 24008	22.49 0.00 0.00	21.43 0.00 0.00	20.28 0.00 0.00	20.70 0.00 0.00	21.13 0.00 0.00	23.51 0.00 0.00	28.23 0.00 0.00	32.96 0.00 0.00	33.08 0.00 0.00	32.56 0.00 0.00	32.03 0.00 0.00	30.89 0.00 0.00	30.14 0.00 0.00	29.92 0.00 0.00	28.75 0.00 0.00	28.07 0.00 0.00	29.23 0.00 0.00	30.02 0.00 0.00	31.08 0.00 0.00	33.22 0.00 0.00	34.12 0.00 0.00	30.02 0.00 0.00	27.61 0.00 0.00	24.81 0.00 0.00
NYPA_BRENTWD____GT 24164	24.44 1.93 -0.01	23.22 1.78 -0.01	22.01 1.72 -0.01	22.47 1.76 -0.01	22.91 1.77 -0.01	25.42 1.88 -0.02	30.26 2.03 0.00	36.15 3.20 0.00	36.47 3.38 -0.01	35.99 3.42 -0.01	35.43 3.27 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.55 2.69 -0.94	32.49 2.67 -1.06	32.41 2.67 -1.68	33.55 2.78 -1.54	34.76 2.97 -1.77	41.27 3.33 -6.85	43.97 3.49 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.88 2.35 -2.93	28.53 1.86 -1.86
NYPA_GOWANUS____GT5 24156	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00

NYPA_GOWANUS____GT6 24157	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.97 1.26 -0.01	22.49 1.35 -0.01	24.85 1.34 0.00	29.89 1.66 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.20 2.64 0.00	34.53 2.50 0.00	33.55 2.66 0.00	32.55 2.41 0.00	31.89 1.97 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.12 2.89 -0.01	37.07 2.93 -0.01	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00
NYPA_HARLEM__RVR__GT1 24160	23.94 1.44 -0.01	22.77 1.33 -0.01	21.54 1.26 -0.01	21.97 1.26 -0.01	22.49 1.35 -0.01	24.83 1.32 0.00	29.84 1.61 0.00	35.16 2.21 0.00	35.33 2.25 0.01	34.87 2.31 0.01	34.21 2.18 0.00	33.37 2.47 0.00	32.37 2.23 0.00	31.68 1.76 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.94 1.44 -0.01	22.77 1.33 -0.01	21.54 1.26 -0.01	21.97 1.26 -0.01	22.49 1.35 -0.01	24.83 1.32 0.00	29.84 1.61 0.00	35.16 2.21 0.00	35.33 2.25 0.01	34.87 2.31 0.01	34.21 2.18 0.00	33.37 2.47 0.00	32.37 2.23 0.00	31.68 1.76 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 -0.01
NYPA_KENT____GT 24152	23.89 1.40 0.00	22.73 1.29 -0.01	21.47 1.20 0.00	21.93 1.22 -0.01	22.42 1.29 -0.01	24.81 1.29 0.00	29.84 1.61 0.00	35.39 2.44 0.00	35.60 2.51 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.52 2.62 0.00	32.52 2.38 0.00	31.86 1.94 0.00	30.80 2.04 0.00	30.06 1.99 0.00	31.25 2.02 0.00	32.18 2.16 0.00	33.73 2.64 0.00	36.02 2.79 -0.01	36.96 2.83 -0.01	32.12 2.10 0.00	29.40 1.79 0.00	26.15 1.34 0.00
NYPA_POUCH1____GT 24155	24.02 1.53 0.00	22.84 1.39 -0.01	21.58 1.30 0.00	22.01 1.30 -0.01	22.51 1.37 -0.01	24.88 1.36 0.00	29.89 1.66 0.00	35.36 2.40 0.00	35.57 2.48 0.00	35.07 2.51 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.77 1.86 0.00	30.71 1.96 0.00	30.00 1.94 0.00	31.22 1.99 0.00	32.15 2.13 0.00	33.76 2.67 0.00	36.09 2.86 -0.01	37.03 2.90 -0.01	32.18 2.16 0.00	29.51 1.90 0.00	26.27 1.46 0.00
NYPA_VERNON____GT2 24162	23.84 1.35 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.76 1.25 0.00	29.81 1.58 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.11 2.54 0.00	34.47 2.43 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.86 1.94 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.22 1.99 0.00	32.12 2.10 0.00	33.66 2.58 0.00	35.96 2.72 -0.01	36.89 2.76 -0.01	32.06 2.04 0.00	29.32 1.71 0.00	26.10 1.29 0.00
NYPA_VERNON____GT3 24163	23.84 1.35 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.76 1.25 0.00	29.81 1.58 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.11 2.54 0.00	34.47 2.43 0.00	33.49 2.60 0.00	32.49 2.35 0.00	31.86 1.94 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.22 1.99 0.00	32.12 2.10 0.00	33.66 2.58 0.00	35.96 2.72 -0.01	36.89 2.76 -0.01	32.06 2.04 0.00	29.32 1.71 0.00	26.10 1.29 0.00
NYPA__ASTORIA_CC1 323568	23.82 1.33 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.80 1.89 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.89 2.66 -0.01	36.83 2.70 -0.01	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.26 0.00
NYPA__ASTORIA_CC2 323569	23.82 1.33 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.38 1.25 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.26 2.31 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.40 2.37 0.00	33.46 2.56 0.00	32.43 2.29 0.00	31.80 1.89 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.89 2.66 -0.01	36.83 2.70 -0.01	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.26 0.00
NYPA__HOLTSVILL 23794	24.33 1.82 -0.01	23.14 1.69 -0.01	21.93 1.64 -0.01	22.39 1.68 -0.01	22.80 1.67 -0.01	25.32 1.79 -0.02	29.98 1.75 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.80 3.22 -0.01	35.30 3.14 -0.13	34.95 3.18 -0.87	33.73 2.92 -0.66	33.46 2.60 -0.94	32.37 2.56 -1.06	32.30 2.55 -1.68	33.46 2.69 -1.54	34.64 2.85 -1.77	41.11 3.17 -6.85	43.77 3.29 -7.26	45.40 3.38 -7.90	35.76 2.64 -3.10	32.77 2.24 -2.93	28.38 1.71 -1.86
NYPA____HELLGATE_GT1 24158	23.94 1.44 -0.01	22.77 1.33 -0.01	21.54 1.26 -0.01	21.97 1.26 -0.01	22.49 1.35 -0.01	24.83 1.32 0.00	29.84 1.61 0.00	35.16 2.21 0.00	35.33 2.25 0.01	34.87 2.31 0.01	34.21 2.18 0.00	33.37 2.47 0.00	32.37 2.23 0.00	31.68 1.76 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 -0.01
NYPA____HELLGATE_GT2 24159	23.94 1.44 -0.01	22.77 1.33 -0.01	21.54 1.26 -0.01	21.97 1.26 -0.01	22.49 1.35 -0.01	24.83 1.32 0.00	29.84 1.61 0.00	35.16 2.21 0.00	35.33 2.25 0.01	34.87 2.31 0.01	34.21 2.18 0.00	33.37 2.47 0.00	32.37 2.23 0.00	31.68 1.76 0.00	30.62 1.87 0.00	29.89 1.82 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.57 2.49 0.00	35.85 2.62 -0.01	36.79 2.66 -0.01	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 -0.01
NYS_BARGE__HYD 23848	22.67 0.18 0.00	21.61 0.17 0.00	20.58 0.30 0.00	21.09 0.39 0.00	21.32 0.19 0.00	23.98 0.47 0.00	28.51 0.28 0.00	33.32 0.36 0.00	33.55 0.46 0.00	32.73 0.16 0.00	31.97 -0.06 0.00	30.59 -0.31 0.00	29.66 -0.48 0.00	29.29 -0.63 0.00	27.89 -0.86 0.00	27.42 -0.64 0.00	28.03 -1.20 0.00	29.00 -1.02 0.00	30.21 -0.87 0.00	32.39 -0.83 0.00	33.30 -0.82 0.00	29.09 -0.93 0.00	26.75 -0.86 0.00	24.56 -0.25 0.00
OAK ORCHARD__HYD 24046	22.47 -0.02 0.00	21.39 -0.04 0.00	20.32 0.04 0.00	20.81 0.10 0.00	21.10 -0.02 0.00	23.70 0.19 0.00	28.28 0.06 0.00	33.02 0.07 0.00	33.18 0.10 0.00	32.53 -0.03 0.00	31.91 -0.13 0.00	30.56 -0.34 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	28.01 -0.75 0.00	27.48 -0.59 0.00	28.42 -0.82 0.00	29.30 -0.72 0.00	30.46 -0.62 0.00	32.69 -0.53 0.00	33.54 -0.58 0.00	29.39 -0.63 0.00	27.03 -0.58 0.00	24.56 -0.25 0.00
OAKDALE__35_KV_LOAD 356122	23.46 0.97 0.00	22.36 0.92 0.00	21.17 0.89 0.00	21.63 0.93 0.00	22.03 0.91 0.00	24.62 1.11 0.00	29.58 1.35 0.00	35.00 2.04 0.00	35.04 1.95 0.00	34.32 1.76 0.00	33.73 1.70 0.00	32.50 1.61 0.00	31.62 1.48 0.00	31.20 1.29 0.00	29.87 1.12 0.00	29.16 1.09 0.00	29.56 0.32 0.00	30.53 0.51 0.00	31.77 0.68 0.00	33.95 0.73 0.00	34.77 0.65 0.00	30.50 0.48 0.00	27.94 0.33 0.00	25.21 0.40 0.00

OCC_CHEM___DRP 24175	22.07 -0.43 0.00	21.09 -0.34 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.30 -0.21 0.00	27.58 -0.65 0.00	32.30 -0.66 0.00	32.46 -0.63 0.00	31.52 -1.04 0.00	31.01 -1.03 0.00	29.60 -1.30 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.06 -1.70 0.00	26.49 -1.57 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.21 -1.91 0.00	28.13 -1.89 0.00	25.98 -1.63 0.00	23.84 -0.97 0.00
OH_GEN_PROXY 24063	22.38 -0.11 0.00	21.31 -0.13 0.00	20.30 0.02 0.00	20.78 0.08 0.00	21.02 -0.11 0.00	23.63 0.12 0.00	28.06 -0.17 0.00	32.82 -0.13 0.00	32.99 -0.10 0.00	32.27 -0.29 0.00	31.49 -0.54 0.00	30.15 -0.74 0.00	29.27 -0.88 0.00	28.90 -1.02 0.00	27.57 -1.18 0.00	27.08 -0.98 0.00	27.68 -1.55 0.00	28.64 -1.38 0.00	29.78 -1.30 0.00	31.99 -1.23 0.00	32.83 -1.30 0.00	28.70 -1.32 0.00	26.42 -1.19 0.00	24.24 -0.57 0.00
OLIN_CORP_DRP 24177	22.31 -0.18 0.00	21.33 -0.11 0.00	20.26 -0.02 0.00	20.76 0.06 0.00	20.98 -0.15 0.00	23.56 0.05 0.00	27.92 -0.31 0.00	32.73 -0.23 0.00	32.85 -0.23 0.00	31.88 -0.68 0.00	31.39 -0.64 0.00	29.97 -0.93 0.00	29.15 -0.99 0.00	28.78 -1.14 0.00	27.40 -1.35 0.00	26.80 -1.26 0.00	27.54 -1.70 0.00	28.52 -1.50 0.00	29.69 -1.40 0.00	31.83 -1.40 0.00	32.62 -1.50 0.00	28.49 -1.53 0.00	26.31 -1.30 0.00	24.14 -0.67 0.00
OLIN_CORP_DSASP 323712	22.07 -0.43 0.00	21.01 -0.43 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.33 -0.19 0.00	27.66 -0.56 0.00	32.30 -0.66 0.00	32.52 -0.56 0.00	31.78 -0.78 0.00	31.01 -1.03 0.00	29.69 -1.21 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.12 -1.64 0.00	26.64 -1.43 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.28 -1.84 0.00	28.25 -1.77 0.00	25.98 -1.63 0.00	23.89 -0.92 0.00
ONEIDA_HERK_LFGE 323681	22.99 0.49 0.00	21.89 0.45 0.00	20.66 0.38 0.00	21.14 0.44 0.00	21.48 0.36 0.00	24.01 0.49 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.11 1.03 0.00	33.47 0.91 0.00	32.99 0.96 0.00	31.73 0.83 0.00	30.86 0.72 0.00	30.69 0.78 0.00	29.47 0.72 0.00	28.77 0.70 0.00	30.05 0.82 0.00	31.01 0.99 0.00	32.20 1.12 0.00	34.52 1.29 0.00	35.45 1.33 0.00	31.07 1.05 0.00	28.46 0.86 0.00	25.53 0.72 0.00
ONEIDA___115KV_TB4 55905	23.15 0.65 0.00	22.06 0.62 0.00	20.83 0.55 0.00	21.30 0.60 0.00	21.72 0.59 0.00	24.27 0.75 0.00	29.21 0.99 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.96 1.40 0.00	33.51 1.47 0.00	32.16 1.27 0.00	31.29 1.15 0.00	31.02 1.11 0.00	29.73 0.98 0.00	29.05 0.98 0.00	30.37 1.14 0.00	31.28 1.26 0.00	32.51 1.43 0.00	34.82 1.59 0.00	35.73 1.60 0.00	31.31 1.29 0.00	28.66 1.05 0.00	25.73 0.92 0.00
ONONDAGA_REF_OCCRA 23987	22.34 -0.16 0.00	21.28 -0.15 0.00	20.14 -0.14 0.00	20.60 -0.10 0.00	20.96 -0.17 0.00	23.42 -0.09 0.00	28.17 -0.06 0.00	33.05 0.10 0.00	33.15 0.07 0.00	32.60 0.03 0.00	32.13 0.10 0.00	30.86 -0.03 0.00	30.05 -0.09 0.00	29.74 -0.18 0.00	28.49 -0.26 0.00	27.76 -0.31 0.00	29.12 -0.12 0.00	29.99 -0.03 0.00	31.18 0.09 0.00	33.39 0.17 0.00	34.19 0.07 0.00	30.02 0.00 0.00	27.53 -0.08 0.00	24.78 -0.02 0.00
ONONDAGA___COGEN 23986	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
ONTARIO___LFGE 23819	23.03 0.54 0.00	21.91 0.47 0.00	20.79 0.51 0.00	21.30 0.60 0.00	21.65 0.53 0.00	24.34 0.82 0.00	29.30 1.07 0.00	34.54 1.58 0.00	34.54 1.45 0.00	33.83 1.27 0.00	33.18 1.15 0.00	31.85 0.96 0.00	30.92 0.78 0.00	30.52 0.60 0.00	29.19 0.43 0.00	28.51 0.45 0.00	29.59 0.35 0.00	30.56 0.54 0.00	31.86 0.78 0.00	34.19 0.96 0.00	34.98 0.85 0.00	30.62 0.60 0.00	27.99 0.39 0.00	25.28 0.47 0.00
ORANGEVILLE_WT_PWR 323706	22.90 0.41 0.00	21.80 0.36 0.00	20.79 0.51 0.00	21.28 0.58 0.00	21.53 0.40 0.00	24.22 0.70 0.00	28.82 0.59 0.00	33.81 0.86 0.00	33.98 0.89 0.00	33.12 0.55 0.00	32.35 0.32 0.00	30.99 0.09 0.00	30.08 -0.06 0.00	29.65 -0.27 0.00	28.29 -0.46 0.00	27.73 -0.34 0.00	28.33 -0.91 0.00	29.33 -0.69 0.00	30.59 -0.50 0.00	32.76 -0.47 0.00	33.64 -0.48 0.00	29.42 -0.60 0.00	27.03 -0.58 0.00	24.78 -0.02 0.00
ORANGEVILLE___ESR 323794	22.90 0.41 0.00	21.80 0.36 0.00	20.79 0.51 0.00	21.28 0.58 0.00	21.53 0.40 0.00	24.22 0.70 0.00	28.82 0.59 0.00	33.81 0.86 0.00	33.98 0.89 0.00	33.12 0.55 0.00	32.35 0.32 0.00	30.99 0.09 0.00	30.08 -0.06 0.00	29.65 -0.27 0.00	28.29 -0.46 0.00	27.73 -0.34 0.00	28.33 -0.91 0.00	29.33 -0.69 0.00	30.59 -0.50 0.00	32.76 -0.47 0.00	33.64 -0.48 0.00	29.42 -0.60 0.00	27.03 -0.58 0.00	24.78 -0.02 0.00
OSWEGATCHIE___HYD 24044	22.13 -0.36 0.00	21.11 -0.32 0.00	19.87 -0.41 0.00	20.33 -0.37 0.00	20.68 -0.44 0.00	23.07 -0.45 0.00	27.61 -0.62 0.00	32.23 -0.73 0.00	32.22 -0.86 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	30.00 -0.90 0.00	29.39 -0.75 0.00	29.41 -0.51 0.00	28.24 -0.52 0.00	27.59 -0.48 0.00	28.77 -0.47 0.00	29.63 -0.39 0.00	30.65 -0.44 0.00	32.86 -0.36 0.00	33.85 -0.27 0.00	29.78 -0.24 0.00	27.55 -0.06 0.00	24.81 0.00 0.00
OSWEGO___5 23606	21.98 -0.52 0.00	20.92 -0.51 0.00	19.81 -0.47 0.00	20.25 -0.46 0.00	20.62 -0.51 0.00	23.02 -0.49 0.00	27.63 -0.59 0.00	32.30 -0.66 0.00	32.39 -0.70 0.00	31.88 -0.69 0.00	31.36 -0.67 0.00	30.19 -0.71 0.00	29.39 -0.75 0.00	29.11 -0.81 0.00	27.92 -0.83 0.00	27.25 -0.81 0.00	28.50 -0.73 0.00	29.33 -0.69 0.00	30.46 -0.62 0.00	32.63 -0.60 0.00	33.44 -0.68 0.00	29.36 -0.66 0.00	26.97 -0.63 0.00	24.31 -0.50 0.00
OSWEGO___6 23613	21.98 -0.52 0.00	20.92 -0.51 0.00	19.81 -0.47 0.00	20.25 -0.46 0.00	20.62 -0.51 0.00	23.02 -0.49 0.00	27.63 -0.59 0.00	32.30 -0.66 0.00	32.39 -0.70 0.00	31.88 -0.69 0.00	31.36 -0.67 0.00	30.19 -0.71 0.00	29.39 -0.75 0.00	29.11 -0.81 0.00	27.92 -0.83 0.00	27.25 -0.81 0.00	28.50 -0.73 0.00	29.33 -0.69 0.00	30.46 -0.62 0.00	32.63 -0.60 0.00	33.44 -0.68 0.00	29.36 -0.66 0.00	26.97 -0.63 0.00	24.31 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.10 0.59 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.75 0.66 0.00	32.73 0.16 0.00	32.26 0.22 0.00	30.77 -0.12 0.00	29.96 -0.18 0.00	29.53 -0.39 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.24 -0.78 0.00	30.43 -0.65 0.00	32.59 -0.63 0.00	33.44 -0.68 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00

OXBOW___BTM 323836	22.45 -0.04 0.00	21.37 -0.06 0.00	20.38 0.10 0.00	20.87 0.16 0.00	21.10 -0.02 0.00	23.73 0.21 0.00	28.17 -0.06 0.00	32.96 0.00 0.00	33.18 0.10 0.00	32.43 -0.13 0.00	31.68 -0.35 0.00	30.31 -0.59 0.00	29.42 -0.72 0.00	29.02 -0.90 0.00	27.66 -1.09 0.00	27.17 -0.90 0.00	27.74 -1.49 0.00	28.73 -1.29 0.00	29.90 -1.18 0.00	32.06 -1.16 0.00	32.93 -1.20 0.00	28.79 -1.23 0.00	26.45 -1.16 0.00	24.29 -0.52 0.00
OXBOW____ 24026	22.45 -0.04 0.00	21.46 0.02 0.00	20.38 0.10 0.00	20.89 0.19 0.00	21.10 -0.02 0.00	23.70 0.19 0.00	28.09 -0.14 0.00	32.96 0.00 0.00	33.15 0.07 0.00	32.14 -0.42 0.00	31.68 -0.35 0.00	30.21 -0.68 0.00	29.42 -0.72 0.00	29.02 -0.90 0.00	27.60 -1.15 0.00	27.00 -1.07 0.00	27.74 -1.49 0.00	28.73 -1.29 0.00	29.90 -1.18 0.00	32.06 -1.16 0.00	32.86 -1.26 0.00	28.67 -1.35 0.00	26.45 -1.16 0.00	24.26 -0.55 0.00
OXY_CHEM_DSASP 323612	22.07 -0.43 0.00	21.09 -0.34 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.30 -0.21 0.00	27.58 -0.65 0.00	32.30 -0.66 0.00	32.46 -0.63 0.00	31.52 -1.04 0.00	31.01 -1.03 0.00	29.60 -1.30 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.06 -1.70 0.00	26.49 -1.57 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.21 -1.91 0.00	28.13 -1.89 0.00	25.98 -1.63 0.00	23.84 -0.97 0.00
OZONE_PARK_ESR 323760	23.89 1.39 0.00	22.72 1.29 0.00	21.48 1.20 0.00	21.88 1.18 0.00	22.41 1.29 0.00	24.90 1.39 0.00	29.98 1.75 0.00	35.66 2.70 0.00	35.90 2.81 0.00	35.46 2.90 0.00	34.79 2.75 0.00	33.74 2.84 0.00	32.70 2.56 0.00	32.16 2.24 0.00	31.00 2.24 0.00	30.26 2.19 0.00	31.43 2.19 0.00	32.33 2.31 0.00	33.88 2.80 0.00	36.15 2.92 0.00	37.13 3.00 0.00	32.24 2.22 0.00	29.49 1.88 0.00	26.20 1.39 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.07 -0.43 0.00	21.09 -0.34 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.30 -0.21 0.00	27.58 -0.65 0.00	32.30 -0.66 0.00	32.46 -0.63 0.00	31.52 -1.04 0.00	31.01 -1.03 0.00	29.60 -1.30 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.06 -1.70 0.00	26.49 -1.57 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.21 -1.91 0.00	28.13 -1.89 0.00	25.98 -1.63 0.00	23.84 -0.97 0.00
PACKARD__115KV_DUPONT_184 80571	22.07 -0.43 0.00	21.09 -0.34 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.75 -0.38 0.00	23.30 -0.21 0.00	27.58 -0.65 0.00	32.30 -0.66 0.00	32.46 -0.63 0.00	31.52 -1.04 0.00	31.01 -1.03 0.00	29.60 -1.30 0.00	28.82 -1.33 0.00	28.42 -1.50 0.00	27.06 -1.70 0.00	26.49 -1.57 0.00	27.22 -2.02 0.00	28.16 -1.86 0.00	29.31 -1.77 0.00	31.43 -1.79 0.00	32.21 -1.91 0.00	28.13 -1.89 0.00	25.98 -1.63 0.00	23.84 -0.97 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.93 1.44 0.00	22.77 1.33 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.46 1.33 -0.01	24.90 1.39 0.00	29.86 1.64 0.00	35.16 2.21 0.00	35.33 2.25 0.00	34.91 2.34 0.00	34.24 2.21 0.00	33.40 2.50 0.00	32.37 2.23 0.00	31.77 1.85 0.00	30.65 1.90 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.00 1.98 0.00	33.60 2.52 0.00	35.81 2.59 0.00	36.78 2.66 0.00	32.03 2.01 0.00	29.40 1.79 0.00	26.20 1.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.09 1.60 0.00	22.94 1.50 -0.01	21.68 1.40 0.00	22.12 1.41 -0.01	22.66 1.52 -0.01	25.09 1.58 0.00	30.06 1.83 0.00	35.39 2.44 0.00	35.57 2.48 0.00	35.10 2.54 0.00	34.40 2.37 0.00	33.55 2.66 0.00	32.52 2.38 0.00	31.89 1.97 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.37 2.13 0.00	32.12 2.10 0.00	33.73 2.64 0.00	35.98 2.76 0.00	36.95 2.83 0.00	32.18 2.16 0.00	29.57 1.96 0.00	26.35 1.54 0.00
PATROON__115KV_TB1 80586	22.94 0.45 0.00	21.84 0.41 0.00	20.77 0.49 0.00	21.14 0.43 0.00	21.59 0.46 0.00	23.77 0.26 0.00	28.42 0.20 0.00	33.45 0.49 0.00	33.61 0.53 0.00	33.15 0.59 0.00	32.67 0.64 0.00	31.54 0.65 0.00	30.62 0.48 0.00	30.28 0.36 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.65 0.43 0.00	34.60 0.48 0.00	30.35 0.33 0.00	27.69 0.08 0.00	24.83 0.02 0.00
PATTRSNVILLE__SOLAR 323815	23.24 0.74 0.00	22.16 0.73 0.00	20.99 0.71 0.00	21.41 0.70 0.00	21.87 0.74 0.00	24.36 0.85 0.00	29.30 1.07 0.00	34.40 1.45 0.00	34.51 1.42 0.00	33.93 1.37 0.00	33.35 1.31 0.00	32.16 1.27 0.00	31.23 1.08 0.00	30.88 0.96 0.00	29.67 0.92 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.13 1.11 0.00	32.33 1.24 0.00	34.55 1.33 0.00	35.56 1.43 0.00	31.19 1.17 0.00	28.41 0.80 0.00	25.50 0.69 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.51 1.01 0.00	22.49 1.05 0.00	21.31 1.03 0.00	21.84 1.14 0.00	22.10 0.97 0.00	24.83 1.32 0.00	29.61 1.38 0.00	34.90 1.94 0.00	35.04 1.95 0.00	33.93 1.37 0.00	33.41 1.38 0.00	31.94 1.05 0.00	31.11 0.96 0.00	30.67 0.75 0.00	29.18 0.43 0.00	28.54 0.48 0.00	29.20 -0.03 0.00	30.29 0.27 0.00	31.52 0.44 0.00	33.69 0.47 0.00	34.53 0.41 0.00	30.14 0.12 0.00	27.72 0.11 0.00	25.38 0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.82 1.33 0.00	22.68 1.24 0.00	21.45 1.18 0.00	21.88 1.18 0.00	22.31 1.18 0.00	24.81 1.29 0.00	29.95 1.72 0.00	35.49 2.54 0.00	35.63 2.55 0.00	35.17 2.61 0.00	34.47 2.43 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.95 2.03 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.08 1.84 0.00	32.06 2.04 0.00	33.45 2.36 0.00	35.71 2.49 0.00	36.85 2.73 0.00	32.00 1.98 0.00	29.24 1.63 0.00	26.07 1.27 0.00
PEEKSKILL____ 23653	23.60 1.10 0.00	22.44 1.01 0.00	21.23 0.95 0.00	21.65 0.95 0.00	22.12 0.99 0.00	24.55 1.03 0.00	29.53 1.30 0.00	35.10 2.14 0.00	35.27 2.18 0.00	34.81 2.25 0.00	34.24 2.21 0.00	33.18 2.29 0.00	32.16 2.02 0.00	31.62 1.70 0.00	30.48 1.73 0.00	29.72 1.66 0.00	30.90 1.67 0.00	31.85 1.83 0.00	33.26 2.18 0.00	35.51 2.29 0.00	36.48 2.35 0.00	31.73 1.71 0.00	28.99 1.38 0.00	25.83 1.02 0.00
PGE MADISON__WINDPWR 24146	24.45 1.96 0.00	23.30 1.86 0.00	21.98 1.70 0.00	22.63 1.93 0.00	23.11 1.99 0.00	26.15 2.63 0.00	31.56 3.33 0.00	37.70 4.75 0.00	37.42 4.33 0.00	36.53 3.97 0.00	35.91 3.87 0.00	34.42 3.52 0.00	33.31 3.16 0.00	32.85 2.93 0.00	31.57 2.82 0.00	30.85 2.78 0.00	32.19 2.95 0.00	33.56 3.54 0.00	35.06 3.98 0.00	37.71 4.48 0.00	38.70 4.57 0.00	33.71 3.69 0.00	30.70 3.09 0.00	27.59 2.78 0.00
PIERCEFIELD__HYD 23852	21.80 -0.70 0.00	20.81 -0.62 0.00	19.59 -0.69 0.00	20.02 -0.68 0.00	20.47 -0.65 0.00	22.74 -0.78 0.00	27.13 -1.10 0.00	31.37 -1.58 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.37 -1.67 0.00	29.38 -1.51 0.00	29.00 -1.15 0.00	29.02 -0.90 0.00	27.95 -0.81 0.00	27.34 -0.73 0.00	28.36 -0.88 0.00	29.03 -0.99 0.00	29.78 -1.31 0.00	31.93 -1.30 0.00	32.89 -1.23 0.00	29.15 -0.87 0.00	27.17 -0.44 0.00	24.51 -0.30 0.00

PINELAWN_CC_1 323563	24.21 1.71 -0.01	23.01 1.56 -0.01	21.79 1.50 -0.01	22.24 1.53 -0.01	22.72 1.59 -0.01	25.16 1.62 -0.02	30.04 1.81 0.00	35.79 2.83 0.00	36.10 3.01 -0.01	35.60 3.03 -0.01	35.04 2.88 -0.13	34.67 2.90 -0.87	33.46 2.65 -0.66	33.16 2.30 -0.94	32.14 2.33 -1.06	32.07 2.33 -1.68	33.20 2.43 -1.54	34.37 2.58 -1.77	40.86 2.92 -6.85	43.57 3.09 -7.26	45.19 3.17 -7.90	35.55 2.43 -3.10	32.58 2.04 -2.93	28.28 1.61 -1.86
PJM_GEN_HTP_PROXY 323702	23.69 1.19 0.00	22.53 1.09 0.00	21.29 1.01 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.62 1.11 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.53 2.45 0.00	35.07 2.51 0.00	34.47 2.43 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.54 2.46 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.18 1.57 0.00	25.95 1.14 0.00
PJM_GEN_KEystone 24065	23.17 0.67 0.00	22.03 0.60 0.00	20.93 0.65 0.00	21.38 0.68 0.00	21.76 0.63 0.00	24.29 0.77 0.00	29.13 0.90 0.00	34.47 1.52 0.00	34.64 1.56 0.00	33.90 1.34 0.00	33.25 1.22 0.00	32.13 1.24 0.00	31.20 1.05 0.00	30.69 0.78 0.00	29.50 0.75 0.00	28.80 0.73 0.00	29.64 0.41 0.00	30.62 0.60 0.00	31.92 0.84 0.00	34.12 0.90 0.00	34.98 0.85 0.00	30.56 0.54 0.00	27.94 0.33 0.00	25.23 0.42 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.83 1.33 -0.01	22.65 1.20 -0.01	21.47 1.18 -0.01	21.91 1.20 -0.01	22.38 1.25 -0.01	24.73 1.20 -0.02	29.67 1.44 0.00	35.26 2.31 0.00	35.60 2.51 -0.01	35.08 2.51 -0.01	34.50 2.34 -0.13	34.17 2.41 -0.87	32.98 2.17 -0.66	32.71 1.86 -0.94	31.71 1.90 -1.06	31.62 1.88 -1.67	32.67 1.90 -1.54	33.82 2.04 -1.76	40.27 2.33 -6.85	42.94 2.46 -7.26	44.50 2.49 -7.89	34.98 1.86 -3.10	32.08 1.55 -2.92	27.86 1.19 -1.86
PJM_GEN_VFT_PROXY 323633	23.57 1.08 0.00	22.42 0.99 0.00	21.19 0.91 0.00	21.61 0.91 0.00	22.12 0.99 0.00	24.50 0.99 0.00	29.53 1.30 0.00	35.13 2.17 0.00	35.37 2.28 0.00	34.91 2.35 0.00	34.31 2.27 0.00	33.27 2.38 0.00	32.28 2.14 0.00	31.68 1.76 0.00	30.57 1.81 0.00	29.84 1.77 0.00	30.99 1.75 0.00	31.91 1.89 0.00	33.39 2.30 0.00	35.69 2.46 -0.01	36.62 2.49 -0.01	31.79 1.77 0.00	29.04 1.43 0.00	25.80 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	21.30 -1.19 0.00	20.45 -0.99 0.00	19.12 -1.16 0.00	19.50 -1.20 0.00	20.11 -1.01 0.00	22.34 -1.18 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.46 -1.62 0.00	30.87 -1.69 0.00	30.18 -1.86 0.00	29.04 -1.85 0.00	28.63 -1.51 0.00	28.75 -1.17 0.00	27.95 -0.81 0.00	27.56 -0.51 0.00	28.85 -0.38 0.00	29.90 -0.12 0.00	30.15 -0.93 0.00	32.39 -0.83 0.00	33.20 -0.92 0.00	30.26 0.24 0.00	28.08 0.47 0.00	25.43 0.62 0.00
PLEASANTVLY__LBMP 24000	23.39 0.90 0.00	22.25 0.81 0.00	21.07 0.79 0.00	21.47 0.77 0.00	21.95 0.82 0.00	24.38 0.87 0.00	29.27 1.04 0.00	34.70 1.75 0.00	34.87 1.79 0.00	34.45 1.89 0.00	33.89 1.86 0.00	32.81 1.92 0.00	31.80 1.66 0.00	31.35 1.44 0.00	30.16 1.41 0.00	29.39 1.32 0.00	30.55 1.32 0.00	31.49 1.47 0.00	32.89 1.80 0.00	35.08 1.86 0.00	36.00 1.88 0.00	31.40 1.38 0.00	28.66 1.05 0.00	25.58 0.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.60 1.10 0.00	22.44 1.01 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.12 0.99 0.00	24.60 1.08 0.00	29.55 1.33 0.00	35.13 2.18 0.00	35.30 2.22 0.00	34.91 2.34 0.00	34.28 2.24 0.00	33.21 2.32 0.00	32.19 2.05 0.00	31.71 1.80 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.44 2.32 0.00	31.76 1.74 0.00	28.99 1.38 0.00	25.85 1.04 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.60 1.10 0.00	22.44 1.01 0.00	21.25 0.97 0.00	21.65 0.95 0.00	22.12 0.99 0.00	24.60 1.08 0.00	29.55 1.33 0.00	35.13 2.18 0.00	35.30 2.22 0.00	34.91 2.34 0.00	34.28 2.24 0.00	33.21 2.32 0.00	32.19 2.05 0.00	31.71 1.80 0.00	30.51 1.75 0.00	29.78 1.71 0.00	30.93 1.70 0.00	31.85 1.83 0.00	33.29 2.21 0.00	35.51 2.29 0.00	36.44 2.32 0.00	31.76 1.74 0.00	28.99 1.38 0.00	25.85 1.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.69 1.19 0.00	22.53 1.09 0.00	21.33 1.05 0.00	21.76 1.06 0.00	22.22 1.10 0.00	24.71 1.20 0.00	29.84 1.61 0.00	35.30 2.34 0.00	35.57 2.48 0.00	34.97 2.41 0.00	34.18 2.15 0.00	33.15 2.26 0.00	32.19 2.05 0.00	31.68 1.77 0.00	30.51 1.75 0.00	29.75 1.68 0.00	30.93 1.70 0.00	31.88 1.86 0.00	33.35 2.27 0.00	35.58 2.36 0.00	36.61 2.49 0.00	31.88 1.86 0.00	29.15 1.55 0.00	25.97 1.17 0.00
POLETTI____ 23519	23.64 1.15 0.00	22.49 1.05 0.00	21.27 0.99 0.00	21.67 0.97 0.00	22.20 1.08 0.00	24.64 1.13 0.00	29.64 1.41 0.00	35.23 2.27 0.00	35.47 2.38 0.00	35.04 2.47 0.00	34.37 2.34 0.00	33.37 2.47 0.00	32.34 2.20 0.00	31.80 1.88 0.00	30.65 1.90 0.00	29.92 1.85 0.00	31.08 1.84 0.00	31.97 1.95 0.00	33.48 2.39 0.00	35.71 2.49 0.00	36.65 2.53 0.00	31.88 1.86 0.00	29.13 1.52 0.00	25.90 1.09 0.00
POMONA__ESR 323819	23.46 0.97 0.00	22.31 0.88 0.00	21.11 0.83 0.00	21.53 0.83 0.00	21.99 0.87 0.00	24.41 0.89 0.00	29.38 1.16 0.00	34.93 1.98 0.00	35.14 2.05 0.00	34.58 2.02 0.00	34.02 1.99 0.00	32.96 2.07 0.00	32.01 1.87 0.00	31.47 1.55 0.00	30.33 1.58 0.00	29.58 1.51 0.00	30.72 1.49 0.00	31.64 1.62 0.00	33.04 1.96 0.00	35.25 2.03 0.00	36.17 2.05 0.00	31.52 1.50 0.00	28.79 1.19 0.00	25.68 0.87 0.00
PORT_JEFF_3 23555	24.42 1.91 -0.01	23.22 1.78 -0.01	22.03 1.74 -0.01	22.47 1.76 -0.01	22.89 1.75 -0.01	25.42 1.88 -0.02	30.09 1.86 0.00	36.09 3.13 0.00	36.40 3.31 -0.01	35.96 3.39 -0.01	35.46 3.30 -0.13	35.10 3.34 -0.87	33.88 3.08 -0.66	33.58 2.72 -0.94	32.49 2.67 -1.06	32.44 2.69 -1.68	33.58 2.81 -1.54	34.73 2.94 -1.77	41.20 3.26 -6.85	43.87 3.39 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.91 2.37 -2.93	28.51 1.84 -1.86
PORT_JEFF_4 23616	24.42 1.91 -0.01	23.22 1.78 -0.01	22.03 1.74 -0.01	22.47 1.76 -0.01	22.89 1.75 -0.01	25.42 1.88 -0.02	30.09 1.86 0.00	36.09 3.13 0.00	36.40 3.31 -0.01	35.96 3.39 -0.01	35.46 3.30 -0.13	35.10 3.34 -0.87	33.88 3.08 -0.66	33.58 2.72 -0.94	32.49 2.67 -1.06	32.44 2.69 -1.68	33.58 2.81 -1.54	34.73 2.94 -1.77	41.20 3.26 -6.85	43.87 3.39 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.91 2.37 -2.93	28.51 1.84 -1.86
PORT_JEFF_IC 23713	24.44 1.93 -0.01	23.25 1.80 -0.01	22.05 1.76 -0.01	22.46 1.76 0.00	22.90 1.77 0.00	25.49 1.95 -0.02	30.17 1.95 0.00	36.22 3.26 0.00	36.56 3.47 0.00	36.06 3.48 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	33.91 3.10 -0.66	33.67 2.81 -0.94	32.52 2.70 -1.06	32.47 2.72 -1.68	33.64 2.86 -1.54	34.70 2.91 -1.77	41.17 3.23 -6.85	43.81 3.32 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.94 2.40 -2.93	28.53 1.86 -1.86

PPL PILGRIM_ST_GT1 24216	24.44 1.93 -0.01	23.22 1.78 -0.01	22.01 1.72 -0.01	22.47 1.76 -0.01	22.91 1.77 -0.01	25.42 1.88 -0.02	30.26 2.03 0.00	36.15 3.20 0.00	36.47 3.38 -0.01	35.99 3.42 -0.01	35.43 3.27 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.55 2.69 -0.94	32.49 2.67 -1.06	32.41 2.67 -1.68	33.55 2.78 -1.54	34.76 2.97 -1.77	41.27 3.33 -6.85	43.97 3.49 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.88 2.35 -2.93	28.53 1.86 -1.86
PPL PILGRIM_ST_GT2 24217	24.44 1.93 -0.01	23.22 1.78 -0.01	22.01 1.72 -0.01	22.47 1.76 -0.01	22.91 1.77 -0.01	25.42 1.88 -0.02	30.26 2.03 0.00	36.15 3.20 0.00	36.47 3.38 -0.01	35.99 3.42 -0.01	35.43 3.27 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.55 2.69 -0.94	32.49 2.67 -1.06	32.41 2.67 -1.68	33.55 2.78 -1.54	34.76 2.97 -1.77	41.27 3.33 -6.85	43.97 3.49 -7.26	45.57 3.55 -7.90	35.91 2.79 -3.10	32.88 2.35 -2.93	28.53 1.86 -1.86
PPL_SHRM_GT3 24213	24.37 1.87 -0.01	23.18 1.74 -0.01	22.08 1.78 -0.01	22.51 1.80 -0.01	22.84 1.71 -0.01	25.39 1.86 -0.02	29.55 1.33 0.00	35.95 3.00 0.00	36.30 3.21 -0.01	35.96 3.39 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.03 3.23 -0.66	33.79 2.93 -0.94	32.66 2.85 -1.06	32.55 2.81 -1.68	33.82 3.04 -1.54	35.06 3.27 -1.77	41.42 3.48 -6.85	43.94 3.46 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.46 1.79 -1.86
PPL_SHRM_GT4 24214	24.37 1.87 -0.01	23.18 1.74 -0.01	22.08 1.78 -0.01	22.51 1.80 -0.01	22.84 1.71 -0.01	25.39 1.86 -0.02	29.55 1.33 0.00	35.95 3.00 0.00	36.30 3.21 -0.01	35.96 3.39 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.03 3.23 -0.66	33.79 2.93 -0.94	32.66 2.85 -1.06	32.55 2.81 -1.68	33.82 3.04 -1.54	35.06 3.27 -1.77	41.42 3.48 -6.85	43.94 3.46 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.46 1.79 -1.86
PROJECT___ORANGE 1 24174	22.22 -0.27 0.00	21.18 -0.26 0.00	20.04 -0.24 0.00	20.49 -0.21 0.00	20.87 -0.25 0.00	23.30 -0.21 0.00	28.00 -0.23 0.00	32.86 -0.10 0.00	32.95 -0.13 0.00	32.40 -0.16 0.00	31.94 -0.10 0.00	30.71 -0.19 0.00	29.90 -0.24 0.00	29.59 -0.33 0.00	28.32 -0.43 0.00	27.59 -0.48 0.00	28.91 -0.32 0.00	29.75 -0.27 0.00	30.93 -0.16 0.00	33.09 -0.13 0.00	33.92 -0.20 0.00	29.78 -0.24 0.00	27.36 -0.25 0.00	24.63 -0.17 0.00
PROJECT___ORANGE 2 24166	22.22 -0.27 0.00	21.18 -0.26 0.00	20.04 -0.24 0.00	20.49 -0.21 0.00	20.87 -0.25 0.00	23.30 -0.21 0.00	28.00 -0.23 0.00	32.86 -0.10 0.00	32.95 -0.13 0.00	32.40 -0.16 0.00	31.94 -0.10 0.00	30.71 -0.19 0.00	29.90 -0.24 0.00	29.59 -0.33 0.00	28.32 -0.43 0.00	27.59 -0.48 0.00	28.91 -0.32 0.00	29.75 -0.27 0.00	30.93 -0.16 0.00	33.09 -0.13 0.00	33.92 -0.20 0.00	29.78 -0.24 0.00	27.36 -0.25 0.00	24.63 -0.17 0.00
PUCKETT___SOLAR 323809	23.78 1.28 0.00	22.61 1.18 0.00	21.43 1.16 0.00	21.94 1.24 0.00	22.35 1.22 0.00	25.07 1.55 0.00	30.17 1.95 0.00	35.76 2.80 0.00	35.67 2.58 0.00	34.91 2.35 0.00	34.27 2.24 0.00	33.02 2.13 0.00	32.04 1.90 0.00	31.59 1.67 0.00	30.31 1.55 0.00	29.58 1.51 0.00	30.20 0.96 0.00	31.28 1.26 0.00	32.61 1.52 0.00	34.95 1.73 0.00	35.79 1.67 0.00	31.31 1.29 0.00	28.63 1.02 0.00	25.77 0.97 0.00
PYRITES___HYD 24023	22.22 -0.27 0.00	21.22 -0.21 0.00	19.95 -0.32 0.00	20.39 -0.31 0.00	20.89 -0.23 0.00	23.28 -0.24 0.00	27.86 -0.37 0.00	32.33 -0.63 0.00	32.39 -0.69 0.00	31.78 -0.78 0.00	31.26 -0.77 0.00	30.21 -0.68 0.00	29.75 -0.39 0.00	29.77 -0.15 0.00	28.70 -0.06 0.00	27.95 -0.11 0.00	28.94 -0.29 0.00	29.66 -0.36 0.00	30.49 -0.59 0.00	32.72 -0.50 0.00	33.75 -0.38 0.00	29.84 -0.18 0.00	27.72 0.11 0.00	24.98 0.17 0.00
QUAKERRD_115KV_BK1 80622	21.80 -0.70 0.00	20.77 -0.66 0.00	19.69 -0.59 0.00	20.16 -0.54 0.00	20.45 -0.68 0.00	22.93 -0.59 0.00	27.41 -0.82 0.00	32.07 -0.89 0.00	32.19 -0.89 0.00	31.49 -1.07 0.00	31.04 -0.99 0.00	29.72 -1.17 0.00	28.94 -1.21 0.00	28.63 -1.29 0.00	27.29 -1.47 0.00	26.72 -1.35 0.00	27.80 -1.43 0.00	28.64 -1.38 0.00	29.78 -1.31 0.00	31.93 -1.30 0.00	32.72 -1.40 0.00	28.64 -1.38 0.00	26.37 -1.24 0.00	23.89 -0.92 0.00
QUENSBRY_115KV_TB8 356137	23.62 1.12 0.00	22.49 1.05 0.00	21.33 1.05 0.00	21.76 1.06 0.00	22.08 0.95 0.00	24.64 1.13 0.00	29.47 1.24 0.00	34.70 1.75 0.00	34.84 1.75 0.00	34.26 1.69 0.00	33.79 1.76 0.00	32.56 1.67 0.00	31.53 1.39 0.00	31.17 1.26 0.00	29.82 1.06 0.00	29.10 1.04 0.00	30.32 1.08 0.00	31.37 1.35 0.00	32.55 1.46 0.00	34.68 1.46 0.00	35.79 1.67 0.00	31.46 1.44 0.00	28.46 0.86 0.00	25.63 0.82 0.00
RAMAPO___LBMP 323565	23.37 0.88 0.00	22.25 0.81 0.00	21.05 0.77 0.00	21.45 0.75 0.00	21.93 0.80 0.00	24.38 0.87 0.00	29.30 1.07 0.00	34.80 1.85 0.00	35.00 1.92 0.00	34.48 1.92 0.00	33.86 1.83 0.00	32.84 1.95 0.00	31.86 1.72 0.00	31.41 1.50 0.00	30.22 1.47 0.00	29.47 1.40 0.00	30.58 1.34 0.00	31.52 1.50 0.00	32.89 1.80 0.00	35.08 1.86 0.00	36.00 1.88 0.00	31.40 1.38 0.00	28.68 1.08 0.00	25.60 0.79 0.00
RANKINE____ 23646	23.15 0.65 0.00	22.14 0.71 0.00	21.01 0.73 0.00	21.53 0.83 0.00	21.76 0.63 0.00	24.46 0.94 0.00	29.07 0.85 0.00	34.24 1.29 0.00	34.38 1.29 0.00	33.31 0.75 0.00	32.80 0.77 0.00	31.33 0.43 0.00	30.47 0.33 0.00	30.07 0.15 0.00	28.61 -0.14 0.00	27.98 -0.08 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.96 -0.12 0.00	33.12 -0.10 0.00	33.95 -0.17 0.00	29.63 -0.39 0.00	27.30 -0.30 0.00	25.01 0.20 0.00
RAVENSWOOD_GT2_1 24244	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT2_2 24245	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT2_3 24246	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.47 2.43 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.89 1.97 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.54 2.46 0.00	35.78 2.56 0.00	36.72 2.59 0.00	31.94 1.92 0.00	29.18 1.57 0.00	25.97 1.17 0.00

RAVENSWOOD_GT2_4 24247	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.25 1.12 0.00	24.71 1.20 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.47 2.43 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.89 1.97 0.00	30.71 1.96 0.00	29.98 1.91 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.54 2.46 0.00	35.78 2.56 0.00	36.72 2.59 0.00	31.94 1.92 0.00	29.18 1.57 0.00	25.97 1.17 0.00
RAVENSWOOD_GT3_1 24248	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT3_2 24249	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.25 1.12 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT3_3 24250	23.73 1.24 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.27 1.14 0.00	24.74 1.22 0.00	29.72 1.50 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.75 2.63 0.00	31.97 1.95 0.00	29.21 1.60 0.00	26.00 1.19 0.00
RAVENSWOOD_GT3_4 24251	23.73 1.24 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.74 1.04 0.00	22.27 1.14 0.00	24.74 1.22 0.00	29.72 1.50 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.06 2.04 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.75 2.63 0.00	31.97 1.95 0.00	29.21 1.60 0.00	26.00 1.19 0.00
RAVENSWOOD_GT_1 23729	23.84 1.35 0.00	22.69 1.24 -0.01	21.43 1.16 0.00	21.85 1.14 -0.01	22.38 1.25 -0.01	24.81 1.29 0.00	29.81 1.58 0.00	35.33 2.37 0.00	35.57 2.48 0.00	35.14 2.57 0.00	34.47 2.43 0.00	33.52 2.63 0.00	32.49 2.35 0.00	31.92 2.00 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.22 1.99 0.00	32.12 2.10 0.00	33.67 2.58 0.00	35.88 2.66 0.00	36.85 2.73 0.00	32.03 2.01 0.00	29.32 1.71 0.00	26.10 1.29 0.00
RAVENSWOOD_GT_10 24258	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT_11 24259	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT_4 24252	23.66 1.17 0.00	22.50 1.07 0.01	21.29 1.01 0.00	21.69 0.99 0.01	22.22 1.10 0.01	24.67 1.15 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.68 2.56 0.00	31.91 1.89 0.00	29.15 1.55 0.00	25.92 1.12 0.00
RAVENSWOOD_GT_5 24254	23.66 1.17 0.00	22.50 1.07 0.01	21.29 1.01 0.00	21.69 0.99 0.01	22.22 1.10 0.01	24.67 1.15 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.68 2.56 0.00	31.91 1.89 0.00	29.15 1.55 0.00	25.92 1.12 0.00
RAVENSWOOD_GT_6 24253	23.66 1.17 0.00	22.50 1.07 0.01	21.29 1.01 0.00	21.69 0.99 0.01	22.22 1.10 0.01	24.67 1.15 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.68 2.56 0.00	31.91 1.89 0.00	29.15 1.55 0.00	25.92 1.12 0.00
RAVENSWOOD_GT_7 24255	23.66 1.17 0.00	22.50 1.07 0.01	21.29 1.01 0.00	21.69 0.99 0.01	22.22 1.10 0.01	24.67 1.15 0.00	29.67 1.44 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.00 1.98 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.68 2.56 0.00	31.91 1.89 0.00	29.15 1.55 0.00	25.92 1.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD_GT_9 24257	23.69 1.19 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.72 1.01 0.00	22.22 1.10 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.42 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.86 1.94 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.11 1.87 0.00	32.03 2.01 0.00	33.51 2.42 0.00	35.75 2.52 0.00	36.72 2.59 0.00	31.91 1.89 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD___1 23533	23.82 1.33 0.00	22.66 1.22 -0.01	21.43 1.16 0.00	21.87 1.16 -0.01	22.36 1.22 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.33 2.37 0.00	35.53 2.45 0.00	35.07 2.51 0.00	34.47 2.43 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.83 1.92 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.12 2.10 0.00	33.63 2.55 0.00	35.92 2.69 -0.01	36.86 2.73 -0.01	32.03 2.01 0.00	29.32 1.71 0.00	26.07 1.26 0.00

RAVENSWOOD___2 23534	23.82 1.33 0.00	22.66 1.22 -0.01	21.41 1.13 0.00	21.85 1.14 -0.01	22.36 1.22 -0.01	24.74 1.22 0.00	29.78 1.55 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.83 1.92 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.63 2.55 0.00	35.92 2.69 -0.01	36.86 2.73 -0.01	32.03 2.01 0.00	29.29 1.68 0.00	26.07 1.26 0.00
RAVENSWOOD___3 23535	23.69 1.19 0.00	22.55 1.11 0.00	21.31 1.03 0.00	21.74 1.03 0.00	22.24 1.12 0.00	24.64 1.13 0.00	29.69 1.47 0.00	35.30 2.34 0.00	35.50 2.41 0.00	35.04 2.47 0.00	34.44 2.40 0.00	33.40 2.50 0.00	32.40 2.26 0.00	31.80 1.89 0.00	30.68 1.93 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.51 2.43 0.00	35.82 2.59 -0.01	36.76 2.63 -0.01	31.94 1.92 0.00	29.18 1.57 0.00	25.95 1.14 0.00
RAVENSWOOD___4 23820	23.80 1.30 0.00	22.66 1.22 -0.01	21.41 1.13 0.00	21.85 1.14 -0.01	22.36 1.22 -0.01	24.74 1.22 0.00	29.75 1.52 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.07 2.51 0.00	34.44 2.40 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.80 1.89 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.89 2.66 -0.01	36.83 2.70 -0.01	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.26 0.00
RCPI_TRUST___DRP 24196	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.72 1.01 0.00	22.27 1.14 0.00	24.71 1.20 0.00	29.75 1.52 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.78 2.66 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.97 1.17 0.00
RED___ROCHESTER 323720	22.58 0.09 0.00	21.50 0.06 0.00	20.42 0.14 0.00	20.91 0.21 0.00	21.19 0.06 0.00	23.82 0.30 0.00	28.45 0.22 0.00	33.19 0.23 0.00	33.38 0.30 0.00	32.73 0.16 0.00	32.10 0.06 0.00	30.74 -0.15 0.00	29.87 -0.27 0.00	29.53 -0.39 0.00	28.15 -0.61 0.00	27.65 -0.42 0.00	28.59 -0.64 0.00	29.45 -0.57 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.75 -0.37 0.00	29.54 -0.48 0.00	27.17 -0.44 0.00	24.68 -0.12 0.00
REGAN___SOLAR 323812	24.52 2.03 0.00	23.39 1.95 0.00	22.16 1.89 0.00	22.65 1.95 0.00	23.22 2.09 0.00	26.08 2.56 0.00	31.64 3.41 0.00	37.21 4.25 0.00	37.09 4.00 0.00	36.15 3.58 0.00	35.24 3.20 0.00	33.89 3.00 0.00	32.88 2.74 0.00	32.46 2.54 0.00	31.17 2.42 0.00	30.56 2.50 0.00	31.87 2.63 0.00	33.32 3.30 0.00	34.54 3.45 0.00	36.88 3.65 0.00	38.15 4.02 0.00	33.44 3.42 0.00	30.06 2.46 0.00	27.14 2.33 0.00
RENSSELAER___COGEN 23796	22.83 0.34 0.00	21.78 0.34 0.00	20.66 0.38 0.00	21.03 0.33 0.00	21.48 0.36 0.00	23.68 0.17 0.00	28.31 0.08 0.00	33.32 0.36 0.00	33.45 0.36 0.00	32.96 0.39 0.00	32.48 0.45 0.00	31.36 0.46 0.00	30.44 0.30 0.00	30.07 0.15 0.00	28.90 0.14 0.00	28.18 0.11 0.00	29.35 0.12 0.00	30.23 0.21 0.00	31.43 0.34 0.00	33.55 0.33 0.00	34.46 0.34 0.00	30.23 0.21 0.00	27.58 -0.03 0.00	24.73 -0.07 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.32 1.82 0.00	23.13 1.69 0.00	21.92 1.64 0.00	22.38 1.68 0.00	22.77 1.65 0.00	25.47 1.95 0.00	30.65 2.43 0.00	35.92 2.97 0.00	36.10 3.01 0.00	35.36 2.80 0.00	34.98 2.95 0.00	33.61 2.72 0.00	32.49 2.35 0.00	32.10 2.18 0.00	30.62 1.87 0.00	29.92 1.85 0.00	31.16 1.93 0.00	32.36 2.34 0.00	33.63 2.55 0.00	35.88 2.66 0.00	37.26 3.14 0.00	32.72 2.70 0.00	29.40 1.79 0.00	26.57 1.76 0.00
REVERE_CPPR_DRP 24186	23.37 0.88 0.00	22.25 0.81 0.00	21.01 0.73 0.00	21.49 0.79 0.00	21.89 0.76 0.00	24.46 0.94 0.00	29.47 1.24 0.00	34.83 1.88 0.00	35.00 1.92 0.00	34.32 1.76 0.00	33.86 1.83 0.00	32.47 1.58 0.00	31.62 1.48 0.00	31.35 1.44 0.00	30.08 1.32 0.00	29.36 1.29 0.00	30.70 1.46 0.00	31.67 1.65 0.00	32.92 1.83 0.00	35.25 2.03 0.00	36.20 2.08 0.00	31.70 1.68 0.00	29.02 1.41 0.00	26.00 1.19 0.00
REYNOLDS_115KV_TB3 80639	22.92 0.43 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.82 0.31 0.00	28.48 0.25 0.00	33.52 0.56 0.00	33.65 0.56 0.00	33.21 0.65 0.00	32.71 0.67 0.00	31.61 0.71 0.00	30.68 0.54 0.00	30.31 0.39 0.00	29.10 0.35 0.00	28.38 0.31 0.00	29.53 0.29 0.00	30.44 0.42 0.00	31.64 0.56 0.00	33.75 0.53 0.00	34.67 0.55 0.00	30.44 0.42 0.00	27.77 0.17 0.00	24.88 0.07 0.00
RIVERBAY___ 323610	24.09 1.60 0.00	22.94 1.50 -0.01	21.68 1.40 0.00	22.12 1.41 -0.01	22.66 1.52 -0.01	25.09 1.58 0.00	30.06 1.83 0.00	35.39 2.44 0.00	35.57 2.48 0.00	35.10 2.54 0.00	34.40 2.37 0.00	33.55 2.66 0.00	32.52 2.38 0.00	31.89 1.97 0.00	30.77 2.01 0.00	30.03 1.96 0.00	31.37 2.13 0.00	32.12 2.10 0.00	33.73 2.64 0.00	35.98 2.76 0.00	36.95 2.83 0.00	32.18 2.16 0.00	29.57 1.96 0.00	26.35 1.54 0.00
RIVERSDE_115KV_TB3 55908	22.90 0.40 0.00	21.82 0.39 0.00	20.72 0.45 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.77 0.26 0.00	28.42 0.20 0.00	33.45 0.49 0.00	33.58 0.50 0.00	33.15 0.59 0.00	32.64 0.61 0.00	31.54 0.65 0.00	30.59 0.45 0.00	30.25 0.33 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.65 0.43 0.00	34.60 0.48 0.00	30.35 0.33 0.00	27.69 0.08 0.00	24.83 0.02 0.00
ROARING___BROOK_WT_PWR 323790	22.09 -0.40 0.00	21.09 -0.34 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.77 -0.36 0.00	23.09 -0.42 0.00	27.69 -0.54 0.00	32.16 -0.79 0.00	32.33 -0.76 0.00	31.82 -0.75 0.00	31.30 -0.74 0.00	30.19 -0.71 0.00	29.57 -0.57 0.00	29.47 -0.45 0.00	28.38 -0.37 0.00	27.73 -0.34 0.00	28.91 -0.32 0.00	29.66 -0.36 0.00	30.65 -0.44 0.00	32.73 -0.50 0.00	33.68 -0.44 0.00	29.72 -0.30 0.00	27.47 -0.14 0.00	24.71 -0.10 0.00
ROCHESRG_115KV_T4 355643	22.36 -0.13 0.00	21.35 -0.09 0.00	20.24 -0.04 0.00	20.72 0.02 0.00	21.00 -0.13 0.00	23.56 0.05 0.00	28.11 -0.11 0.00	32.86 -0.10 0.00	32.99 -0.10 0.00	32.21 -0.36 0.00	31.74 -0.29 0.00	30.37 -0.53 0.00	29.57 -0.57 0.00	29.23 -0.69 0.00	27.86 -0.89 0.00	27.28 -0.79 0.00	28.30 -0.94 0.00	29.18 -0.84 0.00	30.34 -0.75 0.00	32.56 -0.66 0.00	33.34 -0.78 0.00	29.18 -0.84 0.00	26.89 -0.72 0.00	24.44 -0.37 0.00
ROCHESTER_9_IC 23652	22.49 0.00 0.00	21.46 0.02 0.00	20.34 0.06 0.00	20.85 0.14 0.00	21.10 -0.02 0.00	23.70 0.19 0.00	28.28 0.06 0.00	33.05 0.10 0.00	33.18 0.10 0.00	32.40 -0.16 0.00	31.94 -0.10 0.00	30.55 -0.34 0.00	29.72 -0.42 0.00	29.41 -0.51 0.00	28.01 -0.75 0.00	27.42 -0.65 0.00	28.47 -0.76 0.00	29.33 -0.69 0.00	30.49 -0.59 0.00	32.72 -0.50 0.00	33.54 -0.58 0.00	29.36 -0.66 0.00	27.06 -0.55 0.00	24.56 -0.25 0.00

ROCKVIEW_13_KV_LD 356306	23.71 1.21 0.00	22.53 1.09 0.00	21.31 1.03 0.00	21.74 1.04 0.00	22.20 1.08 0.00	24.69 1.18 0.00	29.69 1.47 0.00	35.33 2.37 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.50 2.47 0.00	33.43 2.53 0.00	32.40 2.26 0.00	31.92 2.00 0.00	30.71 1.96 0.00	29.95 1.88 0.00	31.13 1.90 0.00	32.03 2.01 0.00	33.48 2.39 0.00	35.75 2.52 0.00	36.68 2.56 0.00	31.91 1.89 0.00	29.15 1.55 0.00	25.97 1.17 0.00
ROME____115KV_TB2 80656	23.37 0.88 0.00	22.25 0.81 0.00	21.01 0.73 0.00	21.49 0.79 0.00	21.89 0.76 0.00	24.46 0.94 0.00	29.47 1.24 0.00	34.83 1.88 0.00	35.00 1.92 0.00	34.32 1.76 0.00	33.86 1.83 0.00	32.47 1.58 0.00	31.62 1.48 0.00	31.35 1.44 0.00	30.08 1.32 0.00	29.36 1.29 0.00	30.70 1.46 0.00	31.67 1.65 0.00	32.92 1.83 0.00	35.25 2.03 0.00	36.20 2.08 0.00	31.70 1.68 0.00	29.02 1.41 0.00	26.00 1.19 0.00
ROSETON___1 23587	23.37 0.88 0.00	22.25 0.81 0.00	21.05 0.77 0.00	21.47 0.77 0.00	21.93 0.80 0.00	24.34 0.82 0.00	29.24 1.01 0.00	34.70 1.75 0.00	34.87 1.79 0.00	34.39 1.82 0.00	33.83 1.79 0.00	32.75 1.85 0.00	31.77 1.63 0.00	31.27 1.35 0.00	30.13 1.38 0.00	29.39 1.32 0.00	30.55 1.32 0.00	31.46 1.32 0.00	32.86 1.44 0.00	35.08 1.77 0.00	35.96 1.86 0.00	31.37 1.84 0.00	28.66 1.35 0.00	25.58 1.05 0.77
ROSETON___2 23588	23.37 0.88 0.00	22.25 0.81 0.00	21.05 0.77 0.00	21.47 0.77 0.00	21.93 0.80 0.00	24.34 0.82 0.00	29.24 1.01 0.00	34.70 1.75 0.00	34.87 1.79 0.00	34.39 1.82 0.00	33.83 1.79 0.00	32.75 1.85 0.00	31.77 1.63 0.00	31.27 1.35 0.00	30.13 1.38 0.00	29.39 1.32 0.00	30.55 1.32 0.00	31.46 1.32 0.00	32.86 1.44 0.00	35.08 1.77 0.00	35.96 1.86 0.00	31.37 1.84 0.00	28.66 1.35 0.00	25.58 1.05 0.77
ROTTDRAM_115KV_TB3 80664	23.08 0.58 0.00	21.97 0.54 0.00	20.83 0.55 0.00	21.24 0.54 0.00	21.68 0.55 0.00	24.13 0.61 0.00	28.96 0.73 0.00	34.01 1.05 0.00	34.14 1.06 0.00	33.64 1.07 0.00	33.09 1.06 0.00	31.94 1.05 0.00	31.05 0.90 0.00	30.70 0.78 0.00	29.47 0.72 0.00	28.74 0.67 0.00	29.94 0.70 0.00	30.86 0.84 0.00	32.05 0.96 0.00	34.22 1.00 0.00	35.18 1.06 0.00	30.86 0.84 0.00	28.19 0.58 0.00	25.30 0.50 0.00
RUSSELL___1 23602	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
RUSSELL___2 23532	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
RUSSELL___3 23549	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
RUSSELL___4 23556	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
RUSSELL___STATION 23914	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
S SALMON___HYD 24043	22.18 -0.31 0.00	21.11 -0.32 0.00	19.98 -0.30 0.00	20.43 -0.27 0.00	20.79 -0.34 0.00	23.21 -0.31 0.00	27.86 -0.37 0.00	32.66 -0.30 0.00	32.62 -0.46 0.00	32.14 -0.42 0.00	31.71 -0.32 0.00	30.46 -0.43 0.00	29.63 -0.51 0.00	29.35 -0.57 0.00	28.06 -0.69 0.00	27.42 -0.64 0.00	28.71 -0.53 0.00	29.66 -0.36 0.00	30.87 -0.22 0.00	33.16 -0.07 0.00	34.02 -0.10 0.00	29.87 -0.15 0.00	27.39 -0.22 0.00	24.64 -0.17 0.00
S.PERRY__115KV_TB1 80734	23.80 1.30 0.00	22.66 1.22 0.00	21.45 1.18 0.00	22.01 1.30 0.00	22.31 1.18 0.00	25.11 1.60 0.00	30.17 1.95 0.00	35.46 2.50 0.00	35.33 2.25 0.00	34.26 1.69 0.00	33.63 1.60 0.00	32.07 1.17 0.00	31.20 1.05 0.00	30.82 0.90 0.00	29.44 0.69 0.00	28.80 0.73 0.00	29.67 0.44 0.00	30.86 0.84 0.00	32.27 1.18 0.00	34.78 1.56 0.00	35.59 1.47 0.00	31.13 1.11 0.00	28.55 0.94 0.00	25.78 0.97 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.79 0.29 0.00	21.78 0.34 0.00	20.68 0.41 0.00	21.18 0.48 0.00	21.42 0.30 0.00	24.06 0.54 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.68 0.60 0.00	32.69 0.13 0.00	32.19 0.16 0.00	30.74 -0.15 0.00	29.90 -0.24 0.00	29.50 -0.42 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.21 -0.81 0.00	30.40 -0.68 0.00	32.56 -0.66 0.00	33.41 -0.72 0.00	29.15 -0.87 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
SAWYER___23_KV_LOAD 55526	22.79 0.29 0.00	21.78 0.34 0.00	20.68 0.41 0.00	21.18 0.48 0.00	21.42 0.30 0.00	24.06 0.54 0.00	28.57 0.34 0.00	33.55 0.59 0.00	33.68 0.60 0.00	32.69 0.13 0.00	32.19 0.16 0.00	30.74 -0.15 0.00	29.90 -0.24 0.00	29.50 -0.42 0.00	28.09 -0.66 0.00	27.48 -0.59 0.00	28.21 -1.02 0.00	29.21 -0.81 0.00	30.40 -0.68 0.00	32.56 -0.66 0.00	33.41 -0.72 0.00	29.15 -0.87 0.00	26.89 -0.72 0.00	24.63 -0.17 0.00
SELKIRK___I 23801	23.03 0.54 0.00	21.97 0.54 0.00	20.85 0.57 0.00	21.24 0.54 0.00	21.67 0.55 0.00	23.98 0.47 0.00	28.71 0.48 0.00	33.71 0.76 0.00	33.78 0.70 0.00	33.25 0.68 0.00	32.74 0.70 0.00	31.57 0.68 0.00	30.69 0.54 0.00	30.31 0.39 0.00	29.19 0.43 0.00	28.46 0.39 0.00	29.64 0.41 0.00	30.53 0.51 0.00	31.71 0.62 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	27.91 0.30 0.00	25.08 0.27 0.00

SELKIRK___II 23799	22.90 0.41 0.00	21.84 0.41 0.00	20.71 0.43 0.00	21.09 0.39 0.00	21.53 0.40 0.00	23.80 0.28 0.00	28.51 0.28 0.00	33.55 0.59 0.00	33.68 0.60 0.00	33.18 0.62 0.00	32.67 0.64 0.00	31.54 0.65 0.00	30.65 0.51 0.00	30.28 0.36 0.00	29.10 0.35 0.00	28.38 0.31 0.00	29.53 0.29 0.00	30.41 0.39 0.00	31.61 0.53 0.00	33.79 0.56 0.00	34.70 0.58 0.00	30.44 0.42 0.00	27.80 0.19 0.00	24.91 0.10 0.00
SENECA OSWGO___HYD 24041	22.13 -0.36 0.00	21.07 -0.36 0.00	19.95 -0.33 0.00	20.41 -0.29 0.00	20.77 -0.36 0.00	23.21 -0.31 0.00	27.89 -0.34 0.00	32.63 -0.33 0.00	32.69 -0.40 0.00	32.21 -0.36 0.00	31.71 -0.32 0.00	30.49 -0.40 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	28.12 -0.63 0.00	27.45 -0.62 0.00	28.74 -0.50 0.00	29.60 -0.42 0.00	30.80 -0.28 0.00	32.99 -0.23 0.00	33.81 -0.31 0.00	29.66 -0.36 0.00	27.19 -0.41 0.00	24.49 -0.32 0.00
SENECA___115KV_TB3 355854	23.19 0.70 0.00	22.19 0.75 0.00	21.05 0.77 0.00	21.55 0.85 0.00	21.80 0.68 0.00	24.50 0.99 0.00	29.13 0.90 0.00	34.31 1.35 0.00	34.44 1.36 0.00	33.38 0.81 0.00	32.87 0.83 0.00	31.39 0.49 0.00	30.53 0.39 0.00	30.13 0.21 0.00	28.67 -0.09 0.00	28.04 -0.03 0.00	28.74 -0.50 0.00	29.78 -0.24 0.00	31.02 -0.06 0.00	33.19 -0.03 0.00	34.02 -0.10 0.00	29.69 -0.33 0.00	27.36 -0.25 0.00	25.06 0.25 0.00
SENECA___ENERGY 23797	22.49 0.00 0.00	21.41 -0.02 0.00	20.28 0.00 0.00	20.76 0.06 0.00	21.15 0.02 0.00	23.73 0.21 0.00	28.51 0.28 0.00	33.52 0.56 0.00	33.58 0.50 0.00	32.92 0.36 0.00	32.35 0.32 0.00	31.05 0.16 0.00	30.17 0.03 0.00	29.83 -0.09 0.00	28.55 -0.20 0.00	27.90 -0.17 0.00	29.12 -0.12 0.00	30.05 0.03 0.00	31.30 0.22 0.00	33.55 0.33 0.00	34.39 0.27 0.00	30.11 0.09 0.00	27.55 -0.06 0.00	24.86 0.05 0.00
SHOEMAKER___GT 23640	23.26 0.77 0.00	22.14 0.71 0.00	20.95 0.67 0.00	21.36 0.66 0.00	21.82 0.70 0.00	24.24 0.73 0.00	29.16 0.93 0.00	34.51 1.55 0.00	34.74 1.65 0.00	34.13 1.56 0.00	33.54 1.51 0.00	32.47 1.57 0.00	31.53 1.39 0.00	31.05 1.14 0.00	29.93 1.18 0.00	29.19 1.12 0.00	30.32 1.08 0.00	31.22 1.20 0.00	32.58 1.49 0.00	34.78 1.56 0.00	35.69 1.57 0.00	31.16 1.14 0.00	28.52 0.91 0.00	25.45 0.64 0.00
SHOEMAKR_138KV_BK 111 55601	23.26 0.76 0.00	22.14 0.71 0.00	20.95 0.67 0.00	21.36 0.66 0.00	21.82 0.70 0.00	24.27 0.75 0.00	29.19 0.96 0.00	34.54 1.58 0.00	34.74 1.65 0.00	34.19 1.63 0.00	33.57 1.54 0.00	32.50 1.61 0.00	31.56 1.42 0.00	31.11 1.20 0.00	29.96 1.21 0.00	29.22 1.15 0.00	30.32 1.08 0.00	31.22 1.20 0.00	32.58 1.49 0.00	34.75 1.53 0.00	35.69 1.57 0.00	31.16 1.14 0.00	28.52 0.91 0.00	25.45 0.65 0.00
SHOREHAM_IC_1 23715	24.37 1.87 -0.01	23.18 1.74 -0.01	22.08 1.78 -0.01	22.51 1.80 -0.01	22.84 1.71 -0.01	25.39 1.86 -0.02	29.55 1.33 0.00	35.95 3.00 0.00	36.30 3.21 -0.01	35.96 3.39 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.03 3.23 -0.66	33.79 2.93 -0.94	32.66 2.85 -1.06	32.55 2.81 -1.68	33.82 3.04 -1.54	35.06 3.27 -1.77	41.42 3.48 -6.85	43.94 3.46 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.46 1.79 -1.86
SHOREHAM_IC_2 23716	24.37 1.87 -0.01	23.18 1.74 -0.01	22.08 1.78 -0.01	22.51 1.80 -0.01	22.84 1.71 -0.01	25.39 1.86 -0.02	29.55 1.33 0.00	35.95 3.00 0.00	36.30 3.21 -0.01	35.96 3.39 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.03 3.23 -0.66	33.79 2.93 -0.94	32.66 2.85 -1.06	32.55 2.81 -1.68	33.82 3.04 -1.54	35.06 3.27 -1.77	41.42 3.48 -6.85	43.94 3.46 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.46 1.79 -1.86
SISSONVILLE____ 23735	21.80 -0.70 0.00	20.81 -0.62 0.00	19.59 -0.69 0.00	20.02 -0.68 0.00	20.47 -0.65 0.00	22.74 -0.78 0.00	27.13 -1.10 0.00	31.37 -1.58 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.37 -1.67 0.00	29.38 -1.51 0.00	29.00 -1.15 0.00	29.02 -0.90 0.00	27.95 -0.81 0.00	27.34 -0.73 0.00	28.36 -0.88 0.00	29.03 -0.99 0.00	29.78 -1.31 0.00	31.93 -1.30 0.00	32.89 -1.23 0.00	29.15 -0.87 0.00	27.17 -0.44 0.00	24.51 -0.30 0.00
SITHE_IND_GS1 24169	21.82 -0.67 0.00	20.79 -0.64 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.49 -0.63 0.00	22.88 -0.63 0.00	27.44 -0.79 0.00	32.07 -0.89 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.14 -0.67 0.00
SITHE_IND_GS2 24170	21.82 -0.67 0.00	20.79 -0.64 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.49 -0.63 0.00	22.88 -0.63 0.00	27.44 -0.79 0.00	32.07 -0.89 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.14 -0.67 0.00
SITHE_IND_GS3 24171	21.82 -0.67 0.00	20.79 -0.64 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.49 -0.63 0.00	22.88 -0.63 0.00	27.44 -0.79 0.00	32.07 -0.89 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.14 -0.67 0.00
SITHE_IND_GS4 24172	21.82 -0.67 0.00	20.79 -0.64 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.49 -0.63 0.00	22.88 -0.63 0.00	27.44 -0.79 0.00	32.07 -0.89 0.00	32.12 -0.96 0.00	31.62 -0.95 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.97 0.00	28.87 -1.05 0.00	27.72 -1.03 0.00	27.06 -1.01 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.14 -0.67 0.00
SITHE___BATAVIA 24024	23.06 0.56 0.00	21.95 0.51 0.00	20.89 0.61 0.00	21.43 0.72 0.00	21.65 0.53 0.00	24.41 0.89 0.00	29.10 0.88 0.00	33.91 0.96 0.00	34.11 1.03 0.00	33.28 0.72 0.00	32.51 0.48 0.00	31.08 0.19 0.00	30.17 0.03 0.00	29.80 -0.12 0.00	28.35 -0.40 0.00	27.87 -0.20 0.00	28.62 -0.62 0.00	29.60 -0.42 0.00	30.84 -0.25 0.00	33.12 -0.10 0.00	34.02 -0.10 0.00	29.75 -0.27 0.00	27.36 -0.25 0.00	25.01 0.20 0.00
SITHE___INDEPEND 23800	21.82 -0.67 0.00	20.81 -0.62 0.00	19.69 -0.59 0.00	20.12 -0.58 0.00	20.49 -0.63 0.00	22.86 -0.66 0.00	27.44 -0.79 0.00	32.03 -0.92 0.00	32.13 -0.96 0.00	31.59 -0.98 0.00	31.14 -0.90 0.00	29.94 -0.96 0.00	29.18 -0.96 0.00	28.90 -1.02 0.00	27.69 -1.06 0.00	27.03 -1.04 0.00	28.27 -0.96 0.00	29.09 -0.93 0.00	30.21 -0.87 0.00	32.33 -0.90 0.00	33.17 -0.96 0.00	29.12 -0.90 0.00	26.75 -0.86 0.00	24.14 -0.67 0.00

SITHE___MASSENA 23902	22.29 -0.20 0.00	21.29 -0.15 0.00	20.06 -0.22 0.00	20.47 -0.23 0.00	20.96 -0.17 0.00	23.30 -0.21 0.00	27.94 -0.28 0.00	32.26 -0.69 0.00	32.39 -0.70 0.00	31.85 -0.72 0.00	31.26 -0.77 0.00	30.12 -0.77 0.00	29.66 -0.48 0.00	29.68 -0.24 0.00	28.55 -0.20 0.00	27.87 -0.20 0.00	29.00 -0.23 0.00	29.75 -0.27 0.00	30.53 -0.56 0.00	32.59 -0.63 0.00	33.58 -0.55 0.00	29.75 -0.27 0.00	27.61 0.00 0.00	24.88 0.07 0.00
SITHE___OGDNSBRG 24021	22.36 -0.13 0.00	21.35 -0.09 0.00	20.08 -0.20 0.00	20.52 -0.19 0.00	21.02 -0.11 0.00	23.42 -0.09 0.00	28.06 -0.17 0.00	32.46 -0.49 0.00	32.56 -0.53 0.00	31.91 -0.65 0.00	31.36 -0.67 0.00	30.28 -0.62 0.00	29.78 -0.36 0.00	29.77 -0.15 0.00	28.70 -0.06 0.00	28.01 -0.06 0.00	29.09 -0.15 0.00	29.81 -0.21 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.92 -0.20 0.00	30.02 0.00 0.00	27.86 0.25 0.00	25.08 0.27 0.00
SITHE___STERLING 23777	23.15 0.65 0.00	22.03 0.60 0.00	20.83 0.55 0.00	21.30 0.60 0.00	21.72 0.59 0.00	24.31 0.80 0.00	29.24 1.01 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.96 1.40 0.00	33.51 1.47 0.00	32.16 1.27 0.00	31.29 1.15 0.00	30.99 1.08 0.00	29.73 0.98 0.00	29.08 1.01 0.00	30.37 1.14 0.00	31.28 1.26 0.00	32.52 1.43 0.00	34.85 1.63 0.00	35.76 1.64 0.00	31.34 1.32 0.00	28.66 1.05 0.00	25.73 0.92 0.00
SLEIGHT___34_KV_TB1 80719	22.16 -0.34 0.00	21.13 -0.30 0.00	20.02 -0.26 0.00	20.49 -0.21 0.00	20.83 -0.30 0.00	23.35 -0.16 0.00	28.00 -0.23 0.00	32.82 -0.13 0.00	32.95 -0.13 0.00	32.27 -0.29 0.00	31.84 -0.19 0.00	30.49 -0.40 0.00	29.66 -0.48 0.00	29.35 -0.57 0.00	27.98 -0.78 0.00	27.36 -0.70 0.00	28.56 -0.67 0.00	29.42 -0.60 0.00	30.59 -0.50 0.00	32.79 -0.43 0.00	33.58 -0.55 0.00	29.39 -0.63 0.00	27.00 -0.61 0.00	24.39 -0.42 0.00
SOUTH CAIRO___GT 23612	23.30 0.81 0.00	22.23 0.79 0.00	21.13 0.85 0.00	21.53 0.83 0.00	21.97 0.85 0.00	24.27 0.75 0.00	29.24 1.02 0.00	34.18 1.22 0.00	34.77 1.69 0.00	33.87 1.30 0.00	32.96 0.93 0.00	31.85 0.96 0.00	30.90 0.75 0.00	30.49 0.57 0.00	29.13 0.37 0.00	28.40 0.34 0.00	29.64 0.41 0.00	30.68 0.66 0.00	32.02 0.93 0.00	34.15 0.93 0.00	35.28 1.16 0.00	30.95 0.93 0.00	28.22 0.61 0.00	25.30 0.50 0.00
SOUTH HAMPTN___IC 23720	24.82 2.32 -0.01	23.65 2.21 -0.01	22.48 2.19 -0.01	22.93 2.22 -0.01	23.27 2.13 -0.01	25.91 2.37 -0.02	30.23 2.00 0.00	36.71 3.76 0.00	37.06 3.97 -0.01	36.74 4.17 -0.01	36.26 4.10 -0.13	35.84 4.08 -0.87	34.69 3.89 -0.66	34.38 3.53 -0.94	33.20 3.39 -1.06	33.11 3.37 -1.68	34.37 3.59 -1.54	35.66 3.87 -1.77	42.07 4.13 -6.85	44.70 4.22 -7.26	46.35 4.33 -7.90	36.66 3.54 -3.10	33.55 3.01 -2.93	29.00 2.33 -1.86
SOUTHDOW___115KV_TB1 355954	24.29 1.80 0.00	23.28 1.84 0.00	22.06 1.78 0.00	22.61 1.90 0.00	22.90 1.77 0.00	25.82 2.30 0.00	30.91 2.68 0.00	36.71 3.76 0.00	36.76 3.67 0.00	35.56 3.00 0.00	35.01 2.98 0.00	33.37 2.47 0.00	32.43 2.29 0.00	31.95 2.03 0.00	30.36 1.61 0.00	29.61 1.54 0.00	30.20 0.96 0.00	31.40 1.38 0.00	32.67 1.59 0.00	34.78 1.56 0.00	35.69 1.57 0.00	31.10 1.08 0.00	28.57 0.97 0.00	26.10 1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	25.12 2.61 -0.01	23.93 2.49 -0.01	22.76 2.47 -0.01	23.19 2.48 0.00	23.53 2.41 0.00	26.29 2.75 -0.02	30.74 2.51 0.00	37.34 4.38 0.00	37.82 4.73 0.00	37.30 4.72 -0.01	36.74 4.58 -0.13	36.30 4.54 -0.87	35.08 4.28 -0.66	34.77 3.92 -0.94	33.52 3.71 -1.06	33.45 3.70 -1.68	34.75 3.98 -1.54	36.05 4.26 -1.77	42.54 4.60 -6.85	45.20 4.72 -7.26	46.86 4.85 -7.90	37.08 3.96 -3.10	33.96 3.42 -2.93	29.37 2.70 -1.86
SOUTHOLD___IC 23719	25.11 2.61 -0.01	23.95 2.51 -0.01	22.76 2.47 -0.01	23.19 2.48 -0.01	23.54 2.41 -0.01	26.24 2.70 -0.02	30.65 2.43 0.00	37.21 4.25 0.00	37.59 4.50 -0.01	37.23 4.66 -0.01	36.74 4.58 -0.13	36.31 4.54 -0.87	35.08 4.28 -0.66	34.71 3.86 -0.94	33.52 3.71 -1.06	33.42 3.68 -1.68	34.72 3.94 -1.54	36.05 4.26 -1.77	42.54 4.60 -6.85	45.23 4.75 -7.26	46.90 4.88 -7.90	37.11 3.99 -3.10	33.96 3.42 -2.93	29.35 2.68 -1.86
SOUTH_FORK_WT_PWR 323839	25.16 2.65 -0.01	24.02 2.57 -0.01	22.83 2.53 -0.01	23.26 2.55 -0.01	23.60 2.47 -0.01	26.33 2.80 -0.02	30.71 2.48 0.00	37.31 4.35 0.00	37.69 4.60 -0.01	37.36 4.79 -0.01	36.84 4.68 -0.13	36.40 4.63 -0.87	35.17 4.37 -0.66	34.77 3.92 -0.94	33.58 3.77 -1.06	33.48 3.73 -1.68	34.78 4.01 -1.54	36.11 4.32 -1.77	42.60 4.66 -6.85	45.30 4.82 -7.26	46.96 4.95 -7.90	37.17 4.05 -3.10	34.02 3.48 -2.93	29.42 2.75 -1.86
SPIERFLS_115KV_TB 1 80737	23.51 1.01 0.00	22.40 0.96 0.00	21.23 0.95 0.00	21.65 0.95 0.00	21.95 0.82 0.00	24.50 0.99 0.00	29.27 1.04 0.00	34.47 1.52 0.00	34.61 1.52 0.00	34.03 1.47 0.00	33.57 1.54 0.00	32.35 1.45 0.00	31.32 1.18 0.00	31.00 1.08 0.00	29.64 0.89 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.19 1.17 0.00	32.33 1.24 0.00	34.48 1.26 0.00	35.59 1.47 0.00	31.25 1.23 0.00	28.30 0.69 0.00	25.48 0.67 0.00
ST LAWRENCE___ 23600	22.09 -0.40 0.00	21.09 -0.34 0.00	19.89 -0.39 0.00	20.31 -0.39 0.00	20.77 -0.36 0.00	23.09 -0.42 0.00	27.72 -0.51 0.00	31.97 -0.99 0.00	32.12 -0.96 0.00	31.59 -0.98 0.00	31.01 -1.03 0.00	29.90 -0.99 0.00	29.42 -0.72 0.00	29.44 -0.48 0.00	28.32 -0.43 0.00	27.67 -0.39 0.00	28.82 -0.41 0.00	29.48 -0.54 0.00	30.28 -0.81 0.00	32.33 -0.90 0.00	33.27 -0.85 0.00	29.48 -0.54 0.00	27.36 -0.25 0.00	24.64 -0.17 0.00
STATE_CA_115KV_115_LB 55624	22.94 0.45 0.00	21.86 0.43 0.00	20.77 0.49 0.00	21.14 0.43 0.00	21.59 0.46 0.00	23.77 0.26 0.00	28.42 0.20 0.00	33.45 0.49 0.00	33.61 0.53 0.00	33.15 0.59 0.00	32.67 0.64 0.00	31.54 0.65 0.00	30.62 0.48 0.00	30.28 0.36 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.65 0.43 0.00	34.60 0.48 0.00	30.35 0.33 0.00	27.69 0.08 0.00	24.83 0.02 0.00
STATE_ST_34_KV_LOAD 55959	22.40 -0.09 0.00	21.35 -0.09 0.00	20.20 -0.08 0.00	20.66 -0.04 0.00	21.04 -0.08 0.00	23.56 0.05 0.00	28.31 0.08 0.00	33.29 0.33 0.00	33.38 0.30 0.00	32.73 0.16 0.00	32.29 0.26 0.00	31.02 0.12 0.00	30.14 0.00 0.00	29.86 -0.06 0.00	28.58 -0.17 0.00	27.87 -0.20 0.00	29.32 0.09 0.00	30.20 0.18 0.00	31.40 0.31 0.00	33.65 0.43 0.00	34.46 0.34 0.00	30.20 0.18 0.00	27.66 0.06 0.00	24.91 0.10 0.00
STATION 5_MISC_HYD 23604	22.49 0.00 0.00	21.41 -0.02 0.00	20.34 0.06 0.00	20.83 0.12 0.00	21.10 -0.02 0.00	23.70 0.19 0.00	28.31 0.08 0.00	33.05 0.10 0.00	33.22 0.13 0.00	32.56 0.00 0.00	31.94 -0.10 0.00	30.62 -0.28 0.00	29.75 -0.39 0.00	29.41 -0.51 0.00	28.04 -0.72 0.00	27.53 -0.53 0.00	28.47 -0.76 0.00	29.33 -0.69 0.00	30.49 -0.59 0.00	32.73 -0.50 0.00	33.58 -0.55 0.00	29.42 -0.60 0.00	27.06 -0.55 0.00	24.58 -0.22 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.58 0.09 0.00	21.54 0.11 0.00	20.40 0.12 0.00	20.89 0.19 0.00	21.21 0.08 0.00	23.80 0.28 0.00	28.57 0.34 0.00	33.45 0.49 0.00	33.55 0.46 0.00	32.82 0.26 0.00	32.35 0.32 0.00	30.99 0.09 0.00	30.11 -0.03 0.00	29.80 -0.12 0.00	28.38 -0.37 0.00	27.79 -0.28 0.00	28.94 -0.29 0.00	29.81 -0.21 0.00	31.02 -0.06 0.00	33.26 0.03 0.00	34.05 -0.07 0.00	29.81 -0.21 0.00	27.41 -0.19 0.00	24.78 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.18 -0.31 0.00	21.16 -0.28 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.81 -0.32 0.00	23.35 -0.16 0.00	27.92 -0.31 0.00	32.63 -0.33 0.00	32.79 -0.30 0.00	32.04 -0.52 0.00	31.58 -0.45 0.00	30.25 -0.65 0.00	29.45 -0.69 0.00	29.14 -0.78 0.00	27.75 -1.01 0.00	27.17 -0.90 0.00	28.24 -0.99 0.00	29.09 -0.93 0.00	30.25 -0.84 0.00	32.43 -0.80 0.00	33.24 -0.89 0.00	29.09 -0.93 0.00	26.78 -0.83 0.00	24.26 -0.55 0.00
STA_56____34_KV_BUS2 355983	22.18 -0.31 0.00	21.16 -0.28 0.00	20.04 -0.24 0.00	20.54 -0.17 0.00	20.81 -0.32 0.00	23.35 -0.16 0.00	27.92 -0.31 0.00	32.63 -0.33 0.00	32.79 -0.30 0.00	32.04 -0.52 0.00	31.58 -0.45 0.00	30.25 -0.65 0.00	29.45 -0.69 0.00	29.14 -0.78 0.00	27.75 -1.01 0.00	27.17 -0.90 0.00	28.24 -0.99 0.00	29.09 -0.93 0.00	30.25 -0.84 0.00	32.43 -0.80 0.00	33.24 -0.89 0.00	29.09 -0.93 0.00	26.78 -0.83 0.00	24.26 -0.55 0.00
STA_67____115KV_BK2 355882	22.45 -0.04 0.00	21.41 -0.02 0.00	20.30 0.02 0.00	20.81 0.10 0.00	21.06 -0.06 0.00	23.63 0.12 0.00	28.23 0.00 0.00	32.99 0.03 0.00	33.12 0.03 0.00	32.34 -0.23 0.00	31.87 -0.16 0.00	30.49 -0.40 0.00	29.66 -0.48 0.00	29.35 -0.57 0.00	27.95 -0.81 0.00	27.36 -0.70 0.00	28.39 -0.85 0.00	29.27 -0.75 0.00	30.43 -0.65 0.00	32.66 -0.56 0.00	33.47 -0.65 0.00	29.30 -0.72 0.00	27.00 -0.61 0.00	24.51 -0.30 0.00
STA_7____115KV_9TRANS 80674	22.58 0.09 0.00	21.54 0.11 0.00	20.42 0.14 0.00	20.93 0.23 0.00	21.19 0.06 0.00	23.80 0.28 0.00	28.40 0.17 0.00	33.19 0.23 0.00	33.35 0.26 0.00	32.56 0.00 0.00	32.10 0.06 0.00	30.71 -0.19 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.12 -0.63 0.00	27.56 -0.51 0.00	28.59 -0.64 0.00	29.48 -0.54 0.00	30.65 -0.44 0.00	32.89 -0.33 0.00	33.68 -0.44 0.00	29.48 -0.54 0.00	27.17 -0.44 0.00	24.66 -0.15 0.00
STA_82____115KV_TB1 80780	22.47 -0.02 0.00	21.43 0.00 0.00	20.32 0.04 0.00	20.81 0.10 0.00	21.08 -0.04 0.00	23.66 0.14 0.00	28.23 0.00 0.00	32.99 0.03 0.00	33.15 0.07 0.00	32.37 -0.20 0.00	31.87 -0.16 0.00	30.52 -0.37 0.00	29.69 -0.45 0.00	29.35 -0.57 0.00	27.95 -0.81 0.00	27.39 -0.67 0.00	28.42 -0.82 0.00	29.30 -0.72 0.00	30.46 -0.62 0.00	32.69 -0.53 0.00	33.47 -0.65 0.00	29.30 -0.72 0.00	27.00 -0.61 0.00	24.54 -0.27 0.00
STEEL____WIND 323596	23.17 0.67 0.00	22.06 0.62 0.00	21.03 0.75 0.00	21.53 0.83 0.00	21.78 0.66 0.00	24.50 0.99 0.00	29.19 0.96 0.00	34.28 1.32 0.00	34.47 1.39 0.00	33.61 1.04 0.00	32.83 0.80 0.00	31.45 0.56 0.00	30.51 0.36 0.00	30.10 0.18 0.00	28.70 -0.06 0.00	28.15 0.08 0.00	28.71 -0.53 0.00	29.75 -0.27 0.00	30.99 -0.09 0.00	33.19 -0.03 0.00	34.09 -0.03 0.00	29.78 -0.24 0.00	27.33 -0.28 0.00	25.06 0.25 0.00
STEPHTWN_115KV_BK_2 55603	23.10 0.61 0.00	22.01 0.58 0.00	20.91 0.63 0.00	21.30 0.60 0.00	21.76 0.63 0.00	24.03 0.52 0.00	28.74 0.51 0.00	33.81 0.86 0.00	33.94 0.86 0.00	33.48 0.91 0.00	32.99 0.96 0.00	31.85 0.96 0.00	30.90 0.75 0.00	30.52 0.60 0.00	29.27 0.52 0.00	28.57 0.51 0.00	29.73 0.50 0.00	30.68 0.66 0.00	31.86 0.78 0.00	33.95 0.73 0.00	34.94 0.82 0.00	30.65 0.63 0.00	27.91 0.30 0.00	25.06 0.25 0.00
STEUBEN_REC_LFGE 323667	24.14 1.64 0.00	23.02 1.59 0.00	21.80 1.52 0.00	22.38 1.68 0.00	22.71 1.58 0.00	25.56 2.05 0.00	30.88 2.65 0.00	36.61 3.66 0.00	36.56 3.47 0.00	35.53 2.96 0.00	34.85 2.82 0.00	33.37 2.47 0.00	32.46 2.32 0.00	31.95 2.03 0.00	30.48 1.73 0.00	29.78 1.71 0.00	30.52 1.29 0.00	31.64 1.62 0.00	33.07 1.99 0.00	35.45 2.23 0.00	36.17 2.05 0.00	31.67 1.65 0.00	28.93 1.33 0.00	26.12 1.31 0.00
STILLWATER____SOLAR 323814	23.37 0.88 0.00	22.27 0.84 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.93 0.80 0.00	24.41 0.89 0.00	29.30 1.07 0.00	34.47 1.52 0.00	34.61 1.52 0.00	34.06 1.50 0.00	33.60 1.57 0.00	32.38 1.48 0.00	31.41 1.27 0.00	31.03 1.11 0.00	29.76 1.01 0.00	29.02 0.95 0.00	30.23 0.99 0.00	31.25 1.23 0.00	32.45 1.37 0.00	34.62 1.40 0.00	35.62 1.50 0.00	31.28 1.26 0.00	28.44 0.83 0.00	25.53 0.72 0.00
STONY____BROOK 24151	24.44 1.93 -0.01	23.25 1.80 -0.01	22.03 1.74 -0.01	22.47 1.76 -0.01	22.91 1.77 -0.01	25.44 1.90 -0.02	30.15 1.92 0.00	36.09 3.13 0.00	36.43 3.34 -0.01	35.99 3.42 -0.01	35.46 3.30 -0.13	35.10 3.34 -0.87	33.88 3.08 -0.66	33.55 2.69 -0.94	32.49 2.67 -1.06	32.44 2.69 -1.68	33.58 2.81 -1.54	34.70 2.91 -1.77	41.17 3.23 -6.85	43.84 3.35 -7.26	45.53 3.52 -7.90	35.88 2.76 -3.10	32.88 2.35 -2.93	28.51 1.84 -1.86
STURGEON_POOL_HYD 23609	23.48 0.99 0.00	22.34 0.90 0.00	21.13 0.85 0.00	21.53 0.83 0.00	22.01 0.89 0.00	24.50 0.99 0.00	29.53 1.30 0.00	34.97 2.01 0.00	35.14 2.05 0.00	34.58 2.02 0.00	33.89 1.86 0.00	32.87 1.98 0.00	31.89 1.75 0.00	31.41 1.50 0.00	30.34 1.58 0.00	29.58 1.52 0.00	30.73 1.49 0.00	31.61 1.59 0.00	33.07 1.99 0.00	35.28 2.06 0.00	36.24 2.12 0.00	31.58 1.56 0.00	28.93 1.33 0.00	25.75 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.33 0.83 0.00	22.21 0.77 0.00	21.01 0.73 0.00	21.43 0.72 0.00	21.89 0.76 0.00	24.34 0.82 0.00	29.27 1.04 0.00	34.70 1.75 0.00	34.90 1.82 0.00	34.39 1.82 0.00	33.76 1.73 0.00	32.72 1.82 0.00	31.74 1.60 0.00	31.29 1.38 0.00	30.11 1.35 0.00	29.39 1.32 0.00	30.49 1.26 0.00	31.40 1.38 0.00	32.76 1.68 0.00	34.95 1.73 0.00	35.90 1.77 0.00	31.31 1.29 0.00	28.63 1.02 0.00	25.55 0.74 0.00
SWANROAD_115KV_TB1 355699	22.29 -0.20 0.00	21.33 -0.11 0.00	20.26 -0.02 0.00	20.74 0.04 0.00	20.96 -0.17 0.00	23.54 0.02 0.00	27.89 -0.34 0.00	32.69 -0.26 0.00	32.82 -0.26 0.00	31.85 -0.72 0.00	31.36 -0.67 0.00	29.91 -0.99 0.00	29.12 -1.02 0.00	28.75 -1.17 0.00	27.34 -1.41 0.00	26.78 -1.29 0.00	27.51 -1.72 0.00	28.49 -1.53 0.00	29.66 -1.43 0.00	31.79 -1.43 0.00	32.59 -1.54 0.00	28.46 -1.56 0.00	26.28 -1.33 0.00	24.11 -0.69 0.00
SYNERGY____BIOGAS 323694	23.06 0.56 0.00	21.95 0.51 0.00	20.89 0.61 0.00	21.43 0.72 0.00	21.65 0.53 0.00	24.41 0.89 0.00	29.10 0.88 0.00	33.91 0.96 0.00	34.11 1.03 0.00	33.28 0.72 0.00	32.51 0.48 0.00	31.08 0.19 0.00	30.17 0.03 0.00	29.80 -0.12 0.00	28.35 -0.40 0.00	27.87 -0.20 0.00	28.62 -0.62 0.00	29.60 -0.42 0.00	30.84 -0.25 0.00	33.12 -0.10 0.00	34.02 -0.10 0.00	29.75 -0.27 0.00	27.36 -0.25 0.00	25.01 0.20 0.00

SYRACUSE___ENERGY_ST1 323597	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	22.31 -0.18 0.00	21.26 -0.17 0.00	20.10 -0.18 0.00	20.56 -0.14 0.00	20.94 -0.19 0.00	23.37 -0.14 0.00	28.11 -0.11 0.00	32.99 0.03 0.00	33.05 -0.03 0.00	32.50 -0.07 0.00	32.07 0.03 0.00	30.80 -0.09 0.00	29.99 -0.15 0.00	29.68 -0.24 0.00	28.44 -0.32 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.96 -0.06 0.00	31.15 0.06 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
SYRACUSE___POWER 24017	22.31 -0.18 0.00	21.26 -0.17 0.00	20.12 -0.16 0.00	20.58 -0.12 0.00	20.94 -0.19 0.00	23.40 -0.12 0.00	28.14 -0.08 0.00	33.02 0.07 0.00	33.12 0.03 0.00	32.53 -0.03 0.00	32.07 0.03 0.00	30.83 -0.06 0.00	30.02 -0.12 0.00	29.71 -0.21 0.00	28.47 -0.29 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.93 -0.09 0.00	31.12 0.03 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
TALLMAN__138KV_BK151 55660	23.42 0.92 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.49 0.79 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.10 2.02 0.00	34.61 2.05 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.98 1.84 0.00	31.50 1.59 0.00	30.31 1.55 0.00	29.58 1.52 0.00	30.67 1.43 0.00	31.61 1.59 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00
TEALLAVE_115KV_TB7 355573	22.22 -0.27 0.00	21.16 -0.28 0.00	20.04 -0.24 0.00	20.49 -0.21 0.00	20.85 -0.27 0.00	23.28 -0.24 0.00	28.00 -0.23 0.00	32.82 -0.13 0.00	32.92 -0.17 0.00	32.37 -0.20 0.00	31.94 -0.10 0.00	30.68 -0.22 0.00	29.87 -0.27 0.00	29.56 -0.36 0.00	28.29 -0.46 0.00	27.59 -0.48 0.00	28.88 -0.35 0.00	29.72 -0.30 0.00	30.90 -0.19 0.00	33.06 -0.17 0.00	33.88 -0.24 0.00	29.75 -0.27 0.00	27.33 -0.28 0.00	24.61 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	22.81 0.31 0.00	21.82 0.39 0.00	20.70 0.43 0.00	21.22 0.52 0.00	21.44 0.32 0.00	24.13 0.61 0.00	28.65 0.42 0.00	33.55 0.59 0.00	33.71 0.63 0.00	32.69 0.13 0.00	32.19 0.16 0.00	30.74 -0.15 0.00	29.87 -0.27 0.00	29.50 -0.42 0.00	28.03 -0.72 0.00	27.48 -0.59 0.00	28.30 -0.94 0.00	29.27 -0.75 0.00	30.49 -0.59 0.00	32.69 -0.53 0.00	33.51 -0.61 0.00	29.27 -0.75 0.00	27.00 -0.61 0.00	24.71 -0.10 0.00
TEMPLE___115KV_TB 2 55572	22.22 -0.27 0.00	21.18 -0.26 0.00	20.04 -0.24 0.00	20.49 -0.21 0.00	20.87 -0.25 0.00	23.30 -0.21 0.00	28.00 -0.23 0.00	32.86 -0.10 0.00	32.95 -0.13 0.00	32.40 -0.16 0.00	31.94 -0.10 0.00	30.71 -0.19 0.00	29.90 -0.24 0.00	29.59 -0.33 0.00	28.32 -0.43 0.00	27.59 -0.48 0.00	28.91 -0.32 0.00	29.75 -0.27 0.00	30.93 -0.16 0.00	33.09 -0.13 0.00	33.92 -0.20 0.00	29.78 -0.24 0.00	27.36 -0.25 0.00	24.63 -0.17 0.00
TIANA____69_KV_BK 1 55817	24.71 2.20 -0.01	23.53 2.08 -0.01	22.38 2.09 -0.01	22.79 2.09 0.00	23.15 2.03 0.00	25.84 2.30 -0.02	30.20 1.98 0.00	36.65 3.69 0.00	37.15 4.07 0.00	36.61 4.04 -0.01	36.07 3.91 -0.13	35.69 3.92 -0.87	34.54 3.74 -0.66	34.29 3.44 -0.94	33.06 3.25 -1.06	32.97 3.23 -1.68	34.28 3.51 -1.54	35.51 3.72 -1.77	41.92 3.98 -6.85	44.50 4.02 -7.26	46.15 4.13 -7.90	36.48 3.36 -3.10	33.44 2.90 -2.93	28.88 2.21 -1.86
TILDEN___115KV_TB1 80814	22.31 -0.18 0.00	21.26 -0.17 0.00	20.12 -0.16 0.00	20.58 -0.12 0.00	20.94 -0.19 0.00	23.40 -0.12 0.00	28.14 -0.08 0.00	33.02 0.07 0.00	33.12 0.03 0.00	32.53 -0.03 0.00	32.07 0.03 0.00	30.83 -0.06 0.00	30.02 -0.12 0.00	29.71 -0.21 0.00	28.47 -0.29 0.00	27.73 -0.34 0.00	29.09 -0.15 0.00	29.93 -0.09 0.00	31.12 0.03 0.00	33.32 0.10 0.00	34.16 0.03 0.00	29.96 -0.06 0.00	27.50 -0.11 0.00	24.76 -0.05 0.00
TRIGEN___CC 323695	23.88 1.37 -0.01	22.69 1.24 -0.01	21.49 1.20 -0.01	21.92 1.22 0.00	22.41 1.29 0.00	24.85 1.32 -0.01	29.81 1.58 0.00	35.49 2.54 0.00	35.73 2.65 0.00	35.21 2.64 -0.01	34.59 2.43 -0.13	34.27 2.50 -0.87	33.06 2.26 -0.66	32.86 2.00 -0.94	31.80 1.98 -1.06	31.71 1.96 -1.67	32.76 1.99 -1.54	33.88 2.10 -1.76	40.36 2.42 -6.85	42.97 2.49 -7.26	44.57 2.56 -7.89	35.07 1.95 -3.10	32.13 1.60 -2.92	27.90 1.24 -1.86
TRINITY__115KV__4 BK 55933	22.85 0.36 0.00	21.78 0.34 0.00	20.68 0.41 0.00	21.07 0.37 0.00	21.51 0.38 0.00	23.73 0.21 0.00	28.34 0.11 0.00	33.35 0.40 0.00	33.48 0.40 0.00	33.05 0.49 0.00	32.55 0.51 0.00	31.45 0.56 0.00	30.50 0.36 0.00	30.16 0.24 0.00	28.95 0.20 0.00	28.23 0.17 0.00	29.38 0.15 0.00	30.29 0.27 0.00	31.46 0.37 0.00	33.59 0.37 0.00	34.50 0.38 0.00	30.29 0.27 0.00	27.61 0.00 0.00	24.76 -0.05 0.00
UNION___PROCESSING_DRP 323587	22.47 -0.02 0.00	21.43 0.00 0.00	20.32 0.04 0.00	20.83 0.12 0.00	21.10 -0.02 0.00	23.68 0.16 0.00	28.26 0.03 0.00	33.02 0.07 0.00	33.15 0.07 0.00	32.37 -0.20 0.00	31.90 -0.13 0.00	30.52 -0.37 0.00	29.69 -0.45 0.00	29.38 -0.54 0.00	27.98 -0.78 0.00	27.39 -0.67 0.00	28.42 -0.82 0.00	29.30 -0.72 0.00	30.46 -0.62 0.00	32.69 -0.53 0.00	33.51 -0.61 0.00	29.33 -0.69 0.00	27.03 -0.58 0.00	24.54 -0.27 0.00
UPPER HUDSON___HYD 24058	23.51 1.01 0.00	22.42 0.99 0.00	21.23 0.95 0.00	21.65 0.95 0.00	21.95 0.82 0.00	24.48 0.96 0.00	29.27 1.05 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.99 1.43 0.00	33.57 1.54 0.00	32.32 1.42 0.00	31.32 1.17 0.00	30.94 1.02 0.00	29.65 0.89 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.19 1.17 0.00	32.33 1.24 0.00	34.52 1.29 0.00	35.59 1.47 0.00	31.28 1.26 0.00	28.30 0.69 0.00	25.45 0.64 0.00
UPPER RAQUET___HYD 24056	21.80 -0.70 0.00	20.83 -0.60 0.00	19.59 -0.69 0.00	20.02 -0.68 0.00	20.47 -0.66 0.00	22.74 -0.78 0.00	27.13 -1.10 0.00	31.37 -1.58 0.00	31.46 -1.62 0.00	30.90 -1.66 0.00	30.37 -1.67 0.00	29.35 -1.54 0.00	29.00 -1.15 0.00	29.08 -0.84 0.00	27.95 -0.80 0.00	27.31 -0.76 0.00	28.36 -0.88 0.00	29.00 -1.02 0.00	29.78 -1.30 0.00	31.83 -1.39 0.00	32.79 -1.33 0.00	29.06 -0.96 0.00	27.17 -0.44 0.00	24.51 -0.30 0.00
VALLEY44_115KV_TB2 355964	23.78 1.28 0.00	22.74 1.31 0.00	21.56 1.28 0.00	22.09 1.39 0.00	22.35 1.23 0.00	25.11 1.60 0.00	30.03 1.81 0.00	35.53 2.57 0.00	35.53 2.45 0.00	34.39 1.82 0.00	33.76 1.73 0.00	32.38 1.48 0.00	31.53 1.39 0.00	31.08 1.17 0.00	29.59 0.83 0.00	28.94 0.87 0.00	29.47 0.23 0.00	30.62 0.60 0.00	31.86 0.78 0.00	33.99 0.76 0.00	34.77 0.65 0.00	30.44 0.42 0.00	27.94 0.33 0.00	25.60 0.79 0.00

VALLEY___115KV_TB 1-4 80826	22.43 -0.07 0.00	21.35 -0.09 0.00	20.20 -0.08 0.00	20.62 -0.08 0.00	21.08 -0.04 0.00	23.49 -0.02 0.00	28.26 0.03 0.00	33.25 0.30 0.00	33.45 0.36 0.00	32.89 0.33 0.00	32.39 0.35 0.00	31.27 0.37 0.00	30.41 0.27 0.00	30.16 0.24 0.00	29.01 0.26 0.00	28.38 0.31 0.00	29.61 0.38 0.00	30.47 0.45 0.00	31.64 0.56 0.00	33.85 0.63 0.00	34.80 0.68 0.00	30.59 0.57 0.00	28.05 0.44 0.00	25.21 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.07 1.57 0.00	22.94 1.50 0.00	21.66 1.38 0.00	22.15 1.45 0.00	22.60 1.48 0.00	25.28 1.76 0.00	30.49 2.26 0.00	36.35 3.39 0.00	36.56 3.47 0.00	35.92 3.35 0.00	35.40 3.36 0.00	34.11 3.21 0.00	33.07 2.92 0.00	32.64 2.72 0.00	31.31 2.56 0.00	30.54 2.47 0.00	31.40 2.16 0.00	32.36 2.34 0.00	33.63 2.55 0.00	35.95 2.72 0.00	36.92 2.80 0.00	32.27 2.25 0.00	29.49 1.88 0.00	26.45 1.64 0.00
VISCHER___FERRY HYD 24020	23.06 0.56 0.00	21.97 0.54 0.00	20.81 0.53 0.00	21.22 0.52 0.00	21.65 0.53 0.00	24.06 0.54 0.00	28.85 0.62 0.00	34.01 1.05 0.00	34.08 0.99 0.00	33.64 1.07 0.00	33.18 1.15 0.00	32.01 1.11 0.00	31.05 0.90 0.00	30.63 0.72 0.00	29.42 0.66 0.00	28.68 0.62 0.00	29.88 0.64 0.00	30.86 0.84 0.00	32.08 0.99 0.00	34.25 1.03 0.00	35.18 1.06 0.00	30.86 0.84 0.00	28.11 0.50 0.00	25.18 0.37 0.00
V_A_10_SYNC_DSASP 323832	22.27 -0.22 0.00	21.20 -0.24 0.00	20.20 -0.08 0.00	20.68 -0.02 0.00	20.94 -0.19 0.00	23.51 0.00 0.00	27.97 -0.25 0.00	32.69 -0.26 0.00	32.89 -0.20 0.00	32.17 -0.39 0.00	31.46 -0.58 0.00	30.12 -0.77 0.00	29.27 -0.88 0.00	28.90 -1.02 0.00	27.57 -1.18 0.00	27.08 -0.98 0.00	27.80 -1.43 0.00	28.73 -1.29 0.00	29.87 -1.21 0.00	32.06 -1.16 0.00	32.90 -1.23 0.00	28.79 -1.23 0.00	26.47 -1.13 0.00	24.21 -0.60 0.00
V_CMM_10_SYNC_DSASP 323787	22.20 -0.29 0.00	21.20 -0.24 0.00	19.98 -0.30 0.00	20.39 -0.31 0.00	20.87 -0.25 0.00	23.21 -0.31 0.00	27.86 -0.37 0.00	32.13 -0.82 0.00	32.29 -0.79 0.00	31.75 -0.81 0.00	31.17 -0.86 0.00	30.06 -0.83 0.00	29.54 -0.60 0.00	29.56 -0.36 0.00	28.44 -0.32 0.00	27.79 -0.28 0.00	28.94 -0.29 0.00	29.63 -0.39 0.00	30.43 -0.65 0.00	32.46 -0.76 0.00	33.44 -0.68 0.00	29.63 -0.39 0.00	27.50 -0.11 0.00	24.73 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	21.30 -1.19 0.00	20.45 -0.99 0.00	19.12 -1.16 0.00	19.50 -1.20 0.00	20.11 -1.01 0.00	22.34 -1.18 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.46 -1.62 0.00	30.87 -1.69 0.00	30.17 -1.86 0.00	29.04 -1.85 0.00	28.64 -1.51 0.00	28.81 -1.11 0.00	27.95 -0.80 0.00	27.51 -0.56 0.00	28.85 -0.38 0.00	29.87 -0.15 0.00	30.15 -0.93 0.00	31.46 -1.76 0.00	32.49 -1.64 0.00	29.57 -0.45 0.00	28.08 0.47 0.00	25.43 0.62 0.00
V_D_10_SYNC_DSASP 323841	22.29 -0.20 0.00	21.29 -0.15 0.00	20.06 -0.22 0.00	20.47 -0.23 0.00	20.96 -0.17 0.00	23.30 -0.21 0.00	27.94 -0.28 0.00	32.26 -0.69 0.00	32.42 -0.66 0.00	31.85 -0.72 0.00	31.26 -0.77 0.00	30.15 -0.74 0.00	29.66 -0.48 0.00	29.71 -0.21 0.00	28.55 -0.20 0.00	27.90 -0.17 0.00	29.03 -0.20 0.00	29.75 -0.27 0.00	30.53 -0.56 0.00	32.59 -0.63 0.00	33.58 -0.55 0.00	29.75 -0.27 0.00	27.64 0.03 0.00	24.88 0.07 0.00
V_E_10_SYNC_DSASP 323830	24.45 1.96 0.00	23.30 1.86 0.00	21.98 1.70 0.00	22.63 1.93 0.00	23.11 1.99 0.00	26.15 2.63 0.00	31.56 3.33 0.00	37.70 4.75 0.00	37.42 4.33 0.00	36.53 3.97 0.00	35.91 3.87 0.00	34.42 3.52 0.00	33.31 3.16 0.00	32.85 2.93 0.00	31.57 2.82 0.00	30.85 2.78 0.00	32.19 2.95 0.00	33.56 3.54 0.00	35.06 3.98 0.00	37.71 4.48 0.00	38.70 4.57 0.00	33.71 3.69 0.00	30.70 3.09 0.00	27.59 2.78 0.00
V_F_30_NSYNC___DSASP 323816	23.39 0.90 0.00	22.31 0.88 0.00	21.13 0.85 0.00	21.55 0.85 0.00	21.97 0.85 0.00	24.46 0.94 0.00	29.36 1.13 0.00	34.54 1.58 0.00	34.67 1.59 0.00	34.13 1.56 0.00	33.67 1.63 0.00	32.44 1.54 0.00	31.47 1.32 0.00	31.08 1.17 0.00	29.82 1.06 0.00	29.08 1.01 0.00	30.28 1.05 0.00	31.28 1.26 0.00	32.49 1.40 0.00	34.68 1.46 0.00	35.69 1.57 0.00	31.34 1.32 0.00	28.49 0.88 0.00	25.60 0.79 0.00
V_F_30_SYNC_DSASP 323786	22.94 0.45 0.00	21.84 0.41 0.00	20.77 0.49 0.00	21.14 0.43 0.00	21.59 0.46 0.00	23.77 0.26 0.00	28.42 0.20 0.00	33.45 0.49 0.00	33.61 0.53 0.00	33.15 0.59 0.00	32.67 0.64 0.00	31.54 0.65 0.00	30.62 0.48 0.00	30.28 0.36 0.00	29.04 0.29 0.00	28.32 0.25 0.00	29.47 0.23 0.00	30.38 0.36 0.00	31.55 0.47 0.00	33.65 0.43 0.00	34.60 0.48 0.00	30.35 0.33 0.00	27.69 0.08 0.00	24.83 0.02 0.00
V_XM_10_SYNC_DSASP 323789	21.30 -1.19 0.00	20.45 -0.99 0.00	19.12 -1.16 0.00	19.50 -1.20 0.00	20.11 -1.01 0.00	22.34 -1.18 0.00	27.01 -1.21 0.00	31.21 -1.75 0.00	31.46 -1.62 0.00	30.87 -1.69 0.00	30.17 -1.86 0.00	29.04 -1.85 0.00	28.64 -1.51 0.00	28.81 -1.11 0.00	27.95 -0.80 0.00	27.51 -0.56 0.00	28.85 -0.38 0.00	29.87 -0.15 0.00	30.15 -0.93 0.00	31.46 -1.76 0.00	32.49 -1.64 0.00	29.57 -0.45 0.00	28.08 0.47 0.00	25.43 0.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.48 0.99 0.00	22.34 0.90 0.00	21.15 0.87 0.00	21.55 0.85 0.00	22.03 0.91 0.00	24.50 0.99 0.00	29.47 1.24 0.00	35.00 2.04 0.00	35.24 2.15 0.00	34.71 2.15 0.00	34.08 2.05 0.00	33.03 2.13 0.00	32.07 1.93 0.00	31.59 1.68 0.00	30.39 1.64 0.00	29.64 1.57 0.00	30.75 1.52 0.00	31.70 1.68 0.00	33.11 2.02 0.00	35.28 2.06 0.00	36.20 2.08 0.00	31.58 1.56 0.00	28.85 1.24 0.00	25.73 0.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.71 1.21 0.00	22.55 1.11 0.00	21.33 1.05 0.00	21.72 1.01 0.00	22.27 1.14 0.00	24.71 1.20 0.00	29.75 1.52 0.00	35.36 2.41 0.00	35.60 2.51 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.49 2.60 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.16 1.93 0.00	32.09 2.07 0.00	33.57 2.49 0.00	35.81 2.59 0.00	36.78 2.66 0.00	31.97 1.95 0.00	29.21 1.60 0.00	25.97 1.17 0.00
W50THST__13_KV_LOAD 356117	23.80 1.30 0.00	22.61 1.18 0.00	21.39 1.12 0.00	21.80 1.10 0.00	22.35 1.23 0.00	24.83 1.32 0.00	29.86 1.64 0.00	35.53 2.57 0.00	35.76 2.68 0.00	35.36 2.80 0.00	34.69 2.66 0.00	33.68 2.78 0.00	32.64 2.50 0.00	32.10 2.18 0.00	30.91 2.16 0.00	30.17 2.10 0.00	31.34 2.10 0.00	32.24 2.22 0.00	33.73 2.64 0.00	35.98 2.76 0.00	36.92 2.80 0.00	32.09 2.07 0.00	29.32 1.71 0.00	26.07 1.27 0.00
WADING RIVER_IC_1 23522	24.35 1.84 -0.01	23.18 1.74 -0.01	22.05 1.76 -0.01	22.51 1.80 -0.01	22.82 1.69 -0.01	25.37 1.84 -0.02	29.50 1.27 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.99 3.42 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.06 3.26 -0.66	33.85 2.99 -0.94	32.69 2.88 -1.06	32.55 2.81 -1.68	33.84 3.07 -1.54	35.09 3.30 -1.77	41.42 3.48 -6.85	43.91 3.42 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.43 1.76 -1.86

WADING RIVER_IC_2 23547	24.35 1.84 -0.01	23.18 1.74 -0.01	22.05 1.76 -0.01	22.51 1.80 -0.01	22.82 1.69 -0.01	25.37 1.84 -0.02	29.50 1.27 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.99 3.42 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.06 3.26 -0.66	33.85 2.99 -0.94	32.69 2.88 -1.06	32.55 2.81 -1.68	33.84 3.07 -1.54	35.09 3.30 -1.77	41.42 3.48 -6.85	43.91 3.42 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.43 1.76 -1.86
WADING RIVER_IC_3 23601	24.35 1.84 -0.01	23.18 1.74 -0.01	22.05 1.76 -0.01	22.51 1.80 -0.01	22.82 1.69 -0.01	25.37 1.84 -0.02	29.50 1.27 0.00	35.92 2.97 0.00	36.27 3.18 -0.01	35.99 3.42 -0.01	35.49 3.33 -0.13	35.13 3.37 -0.87	34.06 3.26 -0.66	33.85 2.99 -0.94	32.69 2.88 -1.06	32.55 2.81 -1.68	33.84 3.07 -1.54	35.09 3.30 -1.77	41.42 3.48 -6.85	43.91 3.42 -7.26	45.57 3.55 -7.90	36.00 2.88 -3.10	32.99 2.46 -2.93	28.43 1.76 -1.86
WALDENNY_12_KV_BK2 80841	23.12 0.63 0.00	22.12 0.69 0.00	20.99 0.71 0.00	21.51 0.81 0.00	21.74 0.61 0.00	24.46 0.94 0.00	29.05 0.82 0.00	34.21 1.25 0.00	34.34 1.26 0.00	33.31 0.75 0.00	32.80 0.77 0.00	31.33 0.43 0.00	30.47 0.33 0.00	30.07 0.15 0.00	28.61 -0.14 0.00	27.98 -0.08 0.00	28.68 -0.56 0.00	29.72 -0.30 0.00	30.96 -0.12 0.00	33.12 -0.10 0.00	33.95 -0.17 0.00	29.63 -0.39 0.00	27.30 -0.30 0.00	25.01 0.20 0.00
WALDEN___HYDRO 24148	23.53 1.03 0.00	22.38 0.94 0.00	21.19 0.91 0.00	21.59 0.89 0.00	22.08 0.95 0.00	24.55 1.03 0.00	29.58 1.35 0.00	35.03 2.08 0.00	35.24 2.15 0.00	34.65 2.08 0.00	33.92 1.89 0.00	32.87 1.98 0.00	31.89 1.75 0.00	31.44 1.53 0.00	30.28 1.52 0.00	29.53 1.46 0.00	30.70 1.46 0.00	31.61 1.59 0.00	33.07 1.99 0.00	35.28 2.06 0.00	36.27 2.15 0.00	31.64 1.62 0.00	28.93 1.33 0.00	25.78 0.97 0.00
WARRENSBURG___ 23737	23.51 1.01 0.00	22.42 0.99 0.00	21.23 0.95 0.00	21.65 0.95 0.00	21.95 0.82 0.00	24.48 0.96 0.00	29.27 1.05 0.00	34.47 1.52 0.00	34.61 1.52 0.00	33.99 1.43 0.00	33.57 1.54 0.00	32.32 1.42 0.00	31.32 1.17 0.00	30.94 1.02 0.00	29.65 0.89 0.00	28.94 0.87 0.00	30.14 0.91 0.00	31.19 1.17 0.00	32.33 1.24 0.00	34.52 1.29 0.00	35.59 1.47 0.00	31.28 1.26 0.00	28.30 0.69 0.00	25.45 0.64 0.00
WATERSIDE___6 8 9 23538	23.80 1.30 0.00	22.64 1.20 -0.01	21.41 1.14 0.00	21.83 1.12 -0.01	22.36 1.23 -0.01	24.78 1.27 0.00	29.78 1.55 0.00	35.30 2.34 0.00	35.53 2.45 0.00	35.10 2.54 0.00	34.44 2.40 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.89 1.97 0.00	30.74 1.98 0.00	30.00 1.94 0.00	31.19 1.96 0.00	32.09 2.07 0.00	33.60 2.52 0.00	35.85 2.62 0.00	36.78 2.66 0.00	32.00 1.98 0.00	29.29 1.68 0.00	26.07 1.27 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.58 0.09 0.00	21.52 0.09 0.00	20.36 0.08 0.00	20.78 0.08 0.00	21.21 0.08 0.00	23.63 0.12 0.00	28.40 0.17 0.00	33.35 0.40 0.00	33.51 0.43 0.00	32.95 0.39 0.00	32.45 0.42 0.00	31.30 0.40 0.00	30.47 0.33 0.00	30.22 0.30 0.00	29.04 0.29 0.00	28.38 0.31 0.00	29.61 0.38 0.00	30.44 0.42 0.00	31.61 0.53 0.00	33.79 0.56 0.00	34.74 0.61 0.00	30.47 0.45 0.00	27.97 0.36 0.00	25.11 0.30 0.00
WATSON___69_KV_BK 1 55734	24.60 2.09 -0.01	23.40 1.95 -0.01	22.18 1.89 -0.01	22.61 1.90 0.00	23.05 1.92 0.00	25.67 2.14 -0.02	30.49 2.26 0.00	36.52 3.56 0.00	36.82 3.74 0.00	36.32 3.74 -0.01	35.71 3.56 -0.13	35.35 3.58 -0.87	34.09 3.29 -0.66	33.88 3.02 -0.94	32.72 2.90 -1.06	32.67 2.92 -1.68	33.85 3.07 -1.54	35.03 3.24 -1.77	41.58 3.64 -6.85	44.27 3.79 -7.26	45.91 3.89 -7.90	36.18 3.06 -3.10	33.13 2.60 -2.93	28.73 2.06 -1.86
WDELAWARE___HYD 323627	23.89 1.40 0.00	22.72 1.29 0.00	21.50 1.22 0.00	21.94 1.24 0.00	22.41 1.29 0.00	24.93 1.41 0.00	30.17 1.95 0.00	35.69 2.73 0.00	36.13 3.04 0.00	35.17 2.61 0.00	34.50 2.47 0.00	33.46 2.56 0.00	32.46 2.32 0.00	31.92 2.00 0.00	30.83 2.07 0.00	30.09 2.02 0.00	31.25 2.02 0.00	32.12 2.10 0.00	33.60 2.52 0.00	35.88 2.66 0.00	36.89 2.76 0.00	32.12 2.10 0.00	29.43 1.82 0.00	26.22 1.41 0.00
WEST BABYLON___IC 23714	24.46 1.96 -0.01	23.25 1.80 -0.01	22.03 1.74 -0.01	22.46 1.76 0.00	22.92 1.80 0.00	25.49 1.95 -0.02	30.40 2.17 0.00	36.32 3.36 0.00	36.59 3.51 0.00	36.06 3.48 -0.01	35.46 3.30 -0.13	35.10 3.34 -0.87	33.85 3.04 -0.66	33.61 2.75 -0.94	32.52 2.70 -1.06	32.44 2.69 -1.68	33.58 2.81 -1.54	34.76 2.97 -1.77	41.30 3.36 -6.85	44.00 3.52 -7.26	45.63 3.62 -7.90	35.94 2.82 -3.10	32.91 2.37 -2.93	28.55 1.89 -1.86
WEST CANADA___HYD 24049	22.61 0.11 0.00	21.54 0.11 0.00	20.38 0.10 0.00	20.81 0.10 0.00	21.23 0.11 0.00	23.63 0.12 0.00	28.37 0.14 0.00	33.25 0.30 0.00	33.38 0.30 0.00	32.86 0.29 0.00	32.35 0.32 0.00	31.20 0.31 0.00	30.38 0.24 0.00	30.10 0.18 0.00	28.93 0.17 0.00	28.24 0.17 0.00	29.41 0.18 0.00	30.26 0.24 0.00	31.40 0.31 0.00	33.55 0.33 0.00	34.43 0.31 0.00	30.26 0.24 0.00	27.75 0.14 0.00	24.91 0.10 0.00
WESTERN_NY_WIND 24143	23.03 0.54 0.00	22.01 0.58 0.00	20.89 0.61 0.00	21.43 0.72 0.00	21.65 0.53 0.00	24.36 0.85 0.00	28.99 0.76 0.00	33.91 0.96 0.00	34.04 0.96 0.00	32.99 0.42 0.00	32.48 0.45 0.00	30.99 0.09 0.00	30.14 0.00 0.00	29.80 -0.12 0.00	28.29 -0.46 0.00	27.70 -0.36 0.00	28.59 -0.64 0.00	29.57 -0.45 0.00	30.84 -0.25 0.00	33.09 -0.13 0.00	33.92 -0.20 0.00	29.63 -0.39 0.00	27.33 -0.28 0.00	24.96 0.15 0.00
WESTOVER___LESR 323668	23.53 1.03 0.00	22.42 0.99 0.00	21.23 0.95 0.00	21.72 1.01 0.00	22.10 0.97 0.00	24.71 1.20 0.00	29.69 1.47 0.00	35.13 2.18 0.00	35.17 2.08 0.00	34.42 1.86 0.00	33.83 1.79 0.00	32.59 1.70 0.00	31.71 1.57 0.00	31.29 1.38 0.00	29.96 1.21 0.00	29.25 1.18 0.00	29.67 0.44 0.00	30.65 0.63 0.00	31.89 0.81 0.00	34.12 0.90 0.00	34.91 0.78 0.00	30.62 0.60 0.00	28.05 0.44 0.00	25.30 0.50 0.00
WETHRSFD_WT_PWR 323626	22.90 0.41 0.00	21.80 0.36 0.00	20.79 0.51 0.00	21.28 0.58 0.00	21.53 0.40 0.00	24.22 0.70 0.00	28.82 0.59 0.00	33.81 0.86 0.00	33.98 0.89 0.00	33.12 0.55 0.00	32.35 0.32 0.00	30.99 0.09 0.00	30.08 -0.06 0.00	29.65 -0.27 0.00	28.29 -0.46 0.00	27.73 -0.34 0.00	28.33 -0.91 0.00	29.33 -0.69 0.00	30.59 -0.50 0.00	32.76 -0.47 0.00	33.64 -0.48 0.00	29.42 -0.60 0.00	27.00 -0.61 0.00	24.78 -0.02 0.00
WHAVSTOR_138KV_BK127 55557	23.42 0.92 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.07 1.99 0.00	34.58 2.02 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.58 1.56 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.42 0.92 0.00	22.29 0.86 0.00	21.09 0.81 0.00	21.51 0.81 0.00	21.97 0.85 0.00	24.43 0.92 0.00	29.36 1.13 0.00	34.90 1.94 0.00	35.07 1.99 0.00	34.58 2.02 0.00	33.96 1.92 0.00	32.93 2.04 0.00	31.95 1.81 0.00	31.47 1.56 0.00	30.31 1.55 0.00	29.55 1.49 0.00	30.67 1.43 0.00	31.58 1.56 0.00	32.98 1.90 0.00	35.18 1.96 0.00	36.10 1.98 0.00	31.49 1.47 0.00	28.77 1.16 0.00	25.65 0.84 0.00
WHITEHAL_115KV_TB1 80871	23.82 1.33 0.00	22.68 1.24 0.00	21.52 1.24 0.00	21.94 1.24 0.00	22.31 1.18 0.00	24.93 1.41 0.00	29.89 1.67 0.00	35.16 2.21 0.00	35.30 2.22 0.00	34.65 2.08 0.00	34.21 2.18 0.00	32.93 2.04 0.00	31.86 1.72 0.00	31.50 1.59 0.00	30.11 1.35 0.00	29.39 1.32 0.00	30.61 1.37 0.00	31.73 1.71 0.00	32.92 1.83 0.00	35.12 1.89 0.00	36.31 2.18 0.00	31.91 1.89 0.00	28.80 1.19 0.00	25.95 1.14 0.00
WHITEPLN_13_KV_LOAD 356215	23.87 1.37 0.00	22.68 1.24 0.00	21.45 1.18 0.00	21.88 1.18 0.00	22.33 1.20 0.00	24.83 1.32 0.00	29.89 1.67 0.00	35.63 2.67 0.00	35.76 2.68 0.00	35.40 2.83 0.00	34.76 2.72 0.00	33.68 2.78 0.00	32.64 2.50 0.00	32.16 2.24 0.00	30.94 2.19 0.00	30.17 2.10 0.00	31.37 2.13 0.00	32.27 2.25 0.00	33.70 2.61 0.00	35.95 2.72 0.00	36.92 2.80 0.00	32.12 2.10 0.00	29.32 1.71 0.00	26.15 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	24.44 1.93 -0.01	23.25 1.80 -0.01	22.10 1.80 -0.01	22.50 1.80 0.00	22.90 1.77 0.00	25.51 1.98 -0.02	29.98 1.75 0.00	36.19 3.23 0.00	36.62 3.54 0.00	36.06 3.48 -0.01	35.52 3.36 -0.13	35.16 3.40 -0.87	34.00 3.20 -0.66	33.82 2.96 -0.94	32.63 2.82 -1.06	32.55 2.81 -1.68	33.79 3.01 -1.54	34.97 3.18 -1.77	41.39 3.45 -6.85	43.97 3.49 -7.26	45.64 3.62 -7.90	36.00 2.88 -3.10	33.02 2.48 -2.93	28.53 1.86 -1.86
WOODARD__115KV_TB2 355635	22.16 -0.34 0.00	21.11 -0.32 0.00	19.97 -0.30 0.00	20.43 -0.27 0.00	20.81 -0.32 0.00	23.23 -0.28 0.00	27.92 -0.31 0.00	32.69 -0.26 0.00	32.82 -0.26 0.00	32.27 -0.29 0.00	31.81 -0.22 0.00	30.55 -0.34 0.00	29.78 -0.36 0.00	29.47 -0.45 0.00	28.21 -0.55 0.00	27.51 -0.56 0.00	28.82 -0.41 0.00	29.66 -0.36 0.00	30.84 -0.25 0.00	32.99 -0.23 0.00	33.82 -0.31 0.00	29.69 -0.33 0.00	27.25 -0.36 0.00	24.56 -0.25 0.00
YORK___WARBASSE 23770	23.96 1.46 0.00	22.79 1.35 -0.01	21.54 1.26 0.00	21.95 1.24 -0.01	22.49 1.35 -0.01	24.90 1.39 0.00	29.89 1.67 0.00	35.43 2.47 0.00	35.67 2.58 0.00	35.23 2.67 0.00	34.53 2.50 0.00	33.58 2.69 0.00	32.55 2.41 0.00	31.95 2.03 0.00	30.82 2.07 0.00	30.09 2.02 0.00	31.31 2.08 0.00	32.21 2.19 0.00	33.79 2.70 0.00	36.05 2.82 0.00	37.02 2.90 0.00	32.18 2.16 0.00	29.49 1.88 0.00	26.22 1.41 0.00