

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/27/2024			
Generator Data																									
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1		23.26	22.20	22.32	20.92	19.55	19.61	19.70	20.00	19.30	20.21	21.25	23.05	24.96	27.10	31.21	34.57	34.77	35.21	33.73	33.56	39.12	35.76	32.89	27.26
24138		1.45	1.35	1.26	1.05	0.93	0.92	0.96	1.09	1.16	1.29	1.51	1.79	2.04	2.11	2.43	2.66	2.78	2.99	2.71	2.44	2.46	2.23	2.14	1.77
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1		23.27	22.22	22.35	20.95	19.58	19.63	19.72	20.02	19.30	20.20	21.24	23.06	24.97	27.15	31.32	34.68	34.86	35.29	33.82	33.67	39.29	35.91	33.00	27.36
24260		1.47	1.37	1.29	1.07	0.95	0.95	0.98	1.11	1.16	1.28	1.51	1.80	2.05	2.15	2.54	2.76	2.86	3.07	2.80	2.55	2.63	2.39	2.25	1.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2		23.27	22.22	22.35	20.95	19.58	19.63	19.72	20.02	19.30	20.20	21.24	23.06	24.97	27.15	31.32	34.68	34.86	35.29	33.82	33.67	39.29	35.91	33.00	27.36
24261		1.47	1.37	1.29	1.07	0.95	0.95	0.98	1.11	1.16	1.28	1.51	1.80	2.05	2.15	2.54	2.76	2.86	3.07	2.80	2.55	2.63	2.39	2.25	1.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS		23.22	22.15	22.29	20.96	19.60	19.67	19.76	19.93	19.11	19.82	20.48	22.14	23.89	25.98	29.97	33.44	33.77	34.36	33.72	33.92	39.80	36.30	33.40	27.59
24011		1.42	1.31	1.23	1.08	0.97	0.99	1.02	1.02	0.98	0.90	0.74	0.87	0.97	0.99	1.19	1.52	1.78	2.14	2.70	2.80	3.14	2.77	2.65	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.37	22.28	22.38	21.04	19.67	19.75	19.84	20.02	19.17	19.86	20.51	22.20	23.97	26.05	30.06	33.59	33.97	34.60	34.04	34.27	40.12	36.57	33.72	27.85
23798		1.56	1.43	1.32	1.17	1.05	1.07	1.10	1.11	1.04	0.94	0.78	0.93	1.05	1.06	1.28	1.67	1.97	2.38	3.02	3.15	3.45	3.05	2.97	2.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.22	22.15	22.29	20.96	19.60	19.67	19.76	19.93	19.11	19.82	20.48	22.14	23.89	25.98	29.97	33.44	33.77	34.36	33.72	33.92	39.80	36.30	33.40	27.59
24028		1.42	1.31	1.23	1.08	0.97	0.99	1.02	1.02	0.98	0.90	0.74	0.87	0.97	0.99	1.19	1.52	1.78	2.14	2.70	2.80	3.14	2.77	2.65	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.07	22.07	22.36	21.04	19.67	19.74	19.80	19.99	19.17	19.87	20.59	22.12	23.85	25.94	29.85	33.27	33.46	33.68	32.70	32.85	38.71	35.41	32.60	27.12
23527		1.27	1.23	1.31	1.16	1.05	1.05	1.06	1.08	1.03	0.95	0.86	0.86	0.92	0.95	1.07	1.35	1.47	1.46	1.68	1.72	2.05	1.89	1.85	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.08	21.22	21.56	20.30	19.00	19.05	19.11	19.31	18.51	19.15	19.96	21.54	23.13	25.18	29.01	32.26	32.44	32.78	31.70	31.76	37.32	34.09	31.26	25.96
24190		0.28	0.37	0.50	0.42	0.37	0.36	0.36	0.40	0.38	0.24	0.22	0.27	0.21	0.19	0.23	0.34	0.44	0.56	0.68	0.63	0.66	0.57	0.51	0.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		21.58	20.61	20.83	19.75	18.52	18.60	18.64	18.80	18.04	18.87	19.68	21.23	22.88	24.87	28.54	31.53	31.41	31.41	30.04	30.29	36.11	33.20	30.51	25.26
355683		-0.23	-0.24	-0.22	-0.12	-0.10	-0.10	-0.09	-0.11	-0.10	-0.05	-0.05	-0.03	-0.04	-0.13	-0.25	-0.39	-0.58	-0.81	-0.97	-0.84	-0.55	-0.33	-0.24	-0.23
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.54	21.61	21.91	20.65	19.33	19.40	19.43	19.57	18.65	19.28	20.03	21.58	23.21	25.29	29.17	32.51	32.76	33.21	32.25	32.45	38.18	34.88	31.97	26.52
323833		0.73	0.76	0.85	0.77	0.71	0.71	0.69	0.66	0.52	0.36	0.30	0.32	0.28	0.30	0.39	0.59	0.76	0.99	1.23	1.33	1.51	1.35	1.22	1.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.52	21.60	21.90	20.64	19.33	19.38	19.43	19.57	18.65	19.27	20.03	21.58	23.21	25.29	29.16	32.50	32.75	33.21	32.24	32.44	38.16	34.86	31.96	26.51
323834		0.72	0.75	0.85	0.76	0.70	0.70	0.69	0.65	0.51	0.35	0.30	0.32	0.28	0.30	0.38	0.59	0.76	0.98	1.22	1.31	1.50	1.34	1.21	1.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.08	21.22	21.56	20.30	19.00	19.05	19.11	19.31	18.51	19.15	19.96	21.54	23.13	25.18	29.01	32.26	32.44	32.78	31.70	31.76	37.32	34.09	31.26	25.96
23571		0.28	0.37	0.50	0.42	0.37	0.36	0.36	0.40	0.38	0.24	0.22	0.27	0.21	0.19	0.23	0.34	0.44	0.56	0.68	0.63	0.66	0.57	0.51	0.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.76 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.47 0.00
ALBANY___3 23573	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.76 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.47 0.00
ALBANY___4 23574	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.76 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.47 0.00
ALBANY___LFGE 323615	22.32 0.52 0.00	21.43 0.58 0.00	21.75 0.69 0.00	20.46 0.58 0.00	19.14 0.52 0.00	19.21 0.52 0.00	19.26 0.52 0.00	19.47 0.55 0.00	18.67 0.53 0.00	19.34 0.43 0.00	20.17 0.43 0.00	21.77 0.50 0.00	23.40 0.48 0.00	25.49 0.49 0.00	29.37 0.59 0.00	32.67 0.76 0.00	32.86 0.87 0.00	33.23 1.01 0.00	32.13 1.11 0.00	32.18 1.06 0.00	37.80 1.14 0.00	34.51 0.99 0.00	31.64 0.89 0.00	26.27 0.78 0.00
ALCOA_PA_115KV_PL-6C 55860	21.63 -0.18 0.00	20.66 -0.19 0.00	20.88 -0.18 0.00	19.79 -0.09 0.00	18.57 -0.06 0.00	18.65 -0.04 0.00	18.69 -0.05 0.00	18.84 -0.07 0.00	18.07 -0.06 0.00	18.90 -0.02 0.00	19.71 -0.02 0.00	21.27 0.00 0.00	22.92 0.00 0.00	24.91 -0.09 0.00	28.59 -0.20 0.00	31.57 -0.34 0.00	31.45 -0.55 0.00	31.36 -0.86 0.00	29.92 -1.10 0.00	30.21 -0.92 0.00	36.25 -0.41 0.00	33.33 -0.19 0.00	30.63 -0.12 0.00	25.37 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	21.63 -0.18 0.00	20.66 -0.19 0.00	20.88 -0.18 0.00	19.79 -0.09 0.00	18.57 -0.06 0.00	18.65 -0.04 0.00	18.69 -0.05 0.00	18.84 -0.07 0.00	18.07 -0.06 0.00	18.90 -0.02 0.00	19.71 -0.02 0.00	21.27 0.00 0.00	22.92 0.00 0.00	24.91 -0.09 0.00	28.59 -0.20 0.00	31.57 -0.34 0.00	31.45 -0.55 0.00	31.36 -0.86 0.00	29.92 -1.10 0.00	30.21 -0.92 0.00	36.25 -0.41 0.00	33.33 -0.19 0.00	30.63 -0.12 0.00	25.37 -0.13 0.00
ALCOA___DSASP 323711	21.63 -0.18 0.00	20.66 -0.19 0.00	20.88 -0.18 0.00	19.79 -0.08 0.00	18.57 -0.06 0.00	18.65 -0.04 0.00	18.69 -0.05 0.00	18.84 -0.07 0.00	18.07 -0.06 0.00	18.90 -0.02 0.00	19.71 -0.02 0.00	21.27 0.00 0.00	22.92 0.00 0.00	24.91 -0.09 0.00	28.59 -0.20 0.00	31.57 -0.34 0.00	31.45 -0.55 0.00	31.36 -0.86 0.00	29.92 -1.10 0.00	30.21 -0.92 0.00	36.25 -0.41 0.00	33.34 -0.19 0.00	30.63 -0.12 0.00	25.37 -0.13 0.00
ALLEGHENY___COGEN 23514	22.05 0.24 0.00	20.92 0.08 0.00	21.13 0.07 0.00	19.92 0.04 0.00	18.67 0.05 0.00	18.74 0.05 0.00	18.80 0.06 0.00	18.96 0.05 0.00	17.81 -0.33 0.00	18.63 -0.29 0.00	19.53 -0.21 0.00	21.33 0.06 0.00	23.15 0.22 0.00	25.54 0.55 0.00	29.42 0.64 0.00	32.61 0.69 0.00	32.89 0.89 0.00	33.25 1.03 0.00	32.06 1.04 0.00	32.44 1.31 0.00	38.10 1.44 0.00	34.83 1.30 0.00	31.77 1.02 0.00	26.23 0.74 0.00
ALTAMONT_115KV_TB 2 55880	22.29 0.48 0.00	21.35 0.50 0.00	21.60 0.54 0.00	20.33 0.45 0.00	19.02 0.41 0.00	19.08 0.39 0.00	19.13 0.39 0.00	19.34 0.43 0.00	18.54 0.41 0.00	19.28 0.36 0.00	20.10 0.37 0.00	21.71 0.45 0.00	23.39 0.47 0.00	25.48 0.49 0.00	29.36 0.58 0.00	32.63 0.71 0.00	32.80 0.81 0.00	33.16 0.94 0.00	32.03 1.01 0.00	32.10 0.98 0.00	37.67 1.01 0.00	34.42 0.90 0.00	31.57 0.82 0.00	26.19 0.70 0.00
ALTONA_WT_PWR 323606	21.90 0.10 0.00	20.88 0.03 0.00	21.08 0.02 0.00	19.93 0.05 0.00	18.71 0.08 0.00	18.84 0.15 0.00	18.98 0.24 0.00	19.23 0.32 0.00	18.60 0.46 0.00	19.52 0.60 0.00	20.38 0.64 0.00	22.01 0.74 0.00	23.74 0.81 0.00	25.79 0.80 0.00	29.56 0.78 0.00	32.79 0.87 0.00	32.64 0.64 0.00	32.85 0.64 0.00	31.36 0.34 0.00	31.52 0.40 0.00	37.16 0.50 0.00	33.97 0.44 0.00	31.19 0.44 0.00	25.73 0.23 0.00
AMERICAN_REF_FUEL 24010	20.48 -1.32 0.00	19.44 -1.41 0.00	19.74 -1.31 0.00	18.64 -1.23 0.00	17.48 -1.14 0.00	17.53 -1.16 0.00	17.53 -1.21 0.00	17.80 -1.12 0.00	16.89 -1.25 0.00	17.87 -1.04 0.00	18.75 -0.98 0.00	20.53 -0.73 0.00	22.29 -0.63 0.00	24.69 -0.30 0.00	28.34 -0.44 0.00	31.26 -0.66 0.00	31.45 -0.55 0.00	31.62 -0.60 0.00	30.32 -0.70 0.00	30.27 -0.85 0.00	34.84 -1.82 0.00	31.79 -1.74 0.00	29.14 -1.61 0.00	24.30 -1.19 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.35 -0.46 0.00	20.24 -0.61 0.00	20.50 -0.56 0.00	19.34 -0.54 0.00	18.14 -0.48 0.00	18.18 -0.51 0.00	18.20 -0.54 0.00	18.48 -0.43 0.00	17.62 -0.52 0.00	18.62 -0.30 0.00	19.53 -0.20 0.00	21.46 0.20 0.00	23.33 0.41 0.00	25.84 0.85 0.00	29.79 1.01 0.00	32.90 0.98 0.00	33.17 1.18 0.00	33.43 1.21 0.00	32.11 1.09 0.00	31.98 0.86 0.00	36.92 0.26 0.00	33.54 0.02 0.00	30.69 -0.06 0.00	25.41 -0.08 0.00
ARTHUR KILL_GT_1 23520	31.51 1.36 -8.35	22.12 1.26 -0.01	22.25 1.18 -0.01	20.83 0.95 0.00	19.45 0.82 0.00	19.51 0.82 0.00	19.58 0.85 0.00	19.87 0.96 0.00	19.14 1.01 0.00	19.99 1.08 0.00	21.02 1.29 0.00	22.81 1.54 0.00	24.74 1.81 0.00	26.93 1.93 0.00	31.11 2.30 -0.03	37.62 2.39 -3.30	34.55 2.54 -0.02	36.46 2.66 -1.58	36.97 2.44 -3.51	33.36 2.24 0.00	38.93 2.27 0.00	35.64 2.11 -0.01	32.71 1.96 0.00	27.12 1.63 0.00
ARTHUR_KILL_2 23512	31.43 1.27 -8.35	22.04 1.18 -0.01	22.17 1.11 -0.01	20.76 0.88 0.00	19.38 0.76 0.00	19.44 0.76 0.00	19.52 0.78 0.00	19.81 0.89 0.00	19.08 0.94 0.00	19.93 1.02 0.00	20.96 1.22 0.00	22.74 1.47 0.00	24.66 1.74 0.00	26.83 1.84 0.00	30.99 2.18 -0.03	37.48 2.26 -3.30	34.42 2.41 -0.02	36.31 2.51 -1.58	36.84 2.51 -3.51	33.23 2.11 0.00	38.78 2.12 0.00	35.51 1.98 -0.01	32.58 1.84 0.00	27.03 1.54 0.00
ARTHUR_KILL_3 23513	29.41 1.28 -6.33	22.05 1.20 0.00	22.18 1.12 0.00	20.80 0.92 0.00	19.43 0.80 0.00	19.48 0.79 0.00	19.56 0.82 0.00	19.84 0.93 0.00	19.12 0.98 0.00	20.01 1.09 0.00	21.03 1.29 0.00	22.82 1.55 0.00	24.71 1.79 0.00	26.86 1.86 0.00	31.01 2.21 -0.02	36.84 2.41 -2.51	34.52 2.52 -0.01	36.27 2.76 -1.29	36.17 2.49 -2.67	33.35 2.23 0.00	38.89 2.23 0.00	35.54 2.02 0.00	32.66 1.91 0.00	27.08 1.59 0.00

ARTHUR_KILL_COGEN 323718	31.51 1.36 -8.35	22.12 1.26 -0.01	22.25 1.18 -0.01	20.83 0.95 0.00	19.45 0.82 0.00	19.51 0.82 0.00	19.58 0.85 0.00	19.87 0.96 0.00	19.14 1.01 0.00	19.99 1.08 0.00	21.02 1.29 0.00	22.81 1.54 0.00	24.74 1.81 0.00	26.93 1.93 0.00	31.11 2.30 -0.03	37.62 2.39 -3.30	34.55 2.54 -0.02	36.46 2.66 -1.58	36.97 2.44 -3.51	33.36 2.24 0.00	38.93 2.27 0.00	35.64 2.11 -0.01	32.71 1.96 0.00	27.12 1.63 0.00
ASHOKAN____ 23654	23.15 1.34 0.00	22.12 1.27 0.00	22.37 1.32 0.00	21.05 1.17 0.00	19.69 1.06 0.00	19.75 1.07 0.00	19.82 1.09 0.00	20.02 1.11 0.00	19.15 1.01 0.00	19.83 0.92 0.00	20.62 0.88 0.00	22.26 0.99 0.00	24.03 1.11 0.00	26.27 1.28 0.00	30.31 1.53 0.00	33.82 1.90 0.00	34.15 2.15 0.00	34.77 2.54 0.00	33.78 2.76 0.00	33.93 2.81 0.00	39.81 3.15 0.00	36.26 2.73 0.00	33.09 2.34 0.00	27.33 1.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.19 1.39 0.00	22.15 1.31 0.00	22.27 1.21 0.00	20.92 1.04 0.00	19.53 0.91 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.16 1.42 0.00	22.96 1.69 0.00	24.85 1.93 0.00	27.00 2.00 0.00	31.15 2.37 0.00	34.44 2.53 0.00	34.64 2.64 0.00	35.02 2.80 0.00	33.58 2.56 0.00	33.45 2.33 0.00	39.01 2.35 0.00	35.76 2.23 0.00	32.87 2.12 0.00	27.27 1.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.19 1.39 0.00	22.15 1.31 0.00	22.27 1.21 0.00	20.92 1.04 0.00	19.53 0.91 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.16 1.42 0.00	22.96 1.69 0.00	24.85 1.93 0.00	27.00 2.00 0.00	31.15 2.37 0.00	34.44 2.53 0.00	34.64 2.64 0.00	35.02 2.80 0.00	33.58 2.56 0.00	33.45 2.33 0.00	39.01 2.35 0.00	35.76 2.23 0.00	32.87 2.12 0.00	27.27 1.77 0.00
ASTORIA_GT2_1 24094	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT2_2 24095	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT2_3 24096	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT2_4 24097	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT3_1 24098	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT3_2 24099	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT3_3 24100	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT3_4 24101	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT4_1 24102	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT4_2 24103	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT4_3 24104	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00

ASTORIA_GT4_4 24105	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.66 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.70 0.00	24.86 1.94 0.00	27.01 2.02 0.00	31.17 2.39 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.46 2.34 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.78 0.00
ASTORIA_GT_1 23523	23.25 1.45 0.00	22.20 1.35 0.00	22.32 1.26 0.00	20.97 1.08 0.00	19.57 0.95 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.98 1.07 0.00	19.24 1.10 0.00	20.13 1.21 0.00	21.21 1.47 0.00	23.02 1.75 0.00	24.92 2.00 0.00	27.07 2.08 0.00	31.24 2.46 0.00	34.55 2.63 0.00	34.74 2.75 0.00	35.11 2.90 0.00	33.68 2.66 0.00	33.55 2.43 0.00	39.12 2.46 0.00	35.86 2.34 0.00	32.96 2.22 0.00	27.34 1.84 0.00
ASTORIA_GT_10 24110	23.12 1.32 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.17 1.68 0.00
ASTORIA_GT_11 24225	23.12 1.32 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.17 1.68 0.00
ASTORIA_GT_12 24226	23.12 1.32 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.17 1.68 0.00
ASTORIA_GT_13 24227	23.12 1.32 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.17 1.68 0.00
ASTORIA_GT_5 24106	23.25 1.45 0.00	22.20 1.35 0.00	22.32 1.26 0.00	20.96 1.08 0.00	19.57 0.95 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.98 1.07 0.00	19.24 1.10 0.00	20.13 1.22 0.00	21.21 1.47 0.00	23.02 1.75 0.00	24.92 1.99 0.00	27.07 2.08 0.00	31.24 2.46 0.00	34.55 2.63 0.00	34.74 2.74 0.00	35.12 2.90 0.00	33.68 2.66 0.00	33.55 2.43 0.00	39.12 2.46 0.00	35.86 2.34 0.00	32.96 2.21 0.00	27.33 1.84 0.00
ASTORIA_GT_7 24107	23.25 1.45 0.00	22.20 1.35 0.00	22.32 1.26 0.00	20.96 1.08 0.00	19.57 0.95 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.98 1.07 0.00	19.24 1.10 0.00	20.13 1.22 0.00	21.21 1.47 0.00	23.02 1.75 0.00	24.92 1.99 0.00	27.07 2.08 0.00	31.24 2.46 0.00	34.55 2.63 0.00	34.74 2.74 0.00	35.12 2.90 0.00	33.68 2.66 0.00	33.55 2.43 0.00	39.12 2.46 0.00	35.86 2.34 0.00	32.96 2.21 0.00	27.33 1.84 0.00
ASTORIA_GT_8 24108	23.25 1.45 0.00	22.20 1.35 0.00	22.32 1.26 0.00	20.96 1.08 0.00	19.57 0.95 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.98 1.07 0.00	19.24 1.10 0.00	20.13 1.22 0.00	21.21 1.47 0.00	23.02 1.75 0.00	24.92 1.99 0.00	27.07 2.08 0.00	31.24 2.46 0.00	34.55 2.63 0.00	34.74 2.74 0.00	35.12 2.90 0.00	33.68 2.66 0.00	33.55 2.43 0.00	39.12 2.46 0.00	35.86 2.34 0.00	32.96 2.21 0.00	27.33 1.84 0.00
ASTORIA___2 24149	23.20 1.39 0.00	22.16 1.31 0.00	22.28 1.22 0.00	20.93 1.05 0.00	19.54 0.92 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.20 1.07 0.00	20.09 1.17 0.00	21.16 1.43 0.00	22.97 1.71 0.00	24.87 1.94 0.00	27.01 2.01 0.00	31.17 2.38 0.00	34.47 2.55 0.00	34.65 2.66 0.00	35.03 2.81 0.00	33.60 2.58 0.00	33.47 2.35 0.00	39.03 2.37 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.28 1.79 0.00
ASTORIA___3 23516	23.12 1.32 0.00	22.07 1.22 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.92 2.26 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.18 1.68 0.00
ASTORIA___4 23517	23.12 1.32 0.00	22.07 1.22 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.17 1.68 0.00
ASTORIA___5 23518	23.12 1.32 0.00	22.07 1.22 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.18 1.68 0.00
AST_ENERGY_2_CC3 323677	23.08 1.28 0.00	22.04 1.19 0.00	22.17 1.11 0.00	20.80 0.92 0.00	19.43 0.81 0.00	19.48 0.80 0.00	19.57 0.83 0.00	19.86 0.95 0.00	19.13 0.99 0.00	20.01 1.10 0.00	21.05 1.31 0.00	22.85 1.58 0.00	24.74 1.82 0.00	26.88 1.88 0.00	31.01 2.23 0.00	34.33 2.42 0.00	34.53 2.54 0.00	34.97 2.74 0.00	33.52 2.49 0.00	33.36 2.23 0.00	38.91 2.24 0.00	35.56 2.04 0.00	32.69 1.94 0.00	27.11 1.62 0.00
AST_ENERGY_2_CC4 323678	23.08 1.28 0.00	22.04 1.19 0.00	22.17 1.11 0.00	20.80 0.92 0.00	19.43 0.81 0.00	19.48 0.80 0.00	19.57 0.83 0.00	19.86 0.95 0.00	19.13 0.99 0.00	20.01 1.10 0.00	21.05 1.31 0.00	22.85 1.58 0.00	24.74 1.82 0.00	26.88 1.88 0.00	31.01 2.23 0.00	34.33 2.42 0.00	34.53 2.54 0.00	34.97 2.74 0.00	33.52 2.49 0.00	33.36 2.23 0.00	38.91 2.24 0.00	35.56 2.04 0.00	32.69 1.94 0.00	27.11 1.62 0.00

ATHENS_STG_1 23668	22.45 0.65 0.00	21.48 0.63 0.00	21.67 0.61 0.00	20.38 0.50 0.00	19.06 0.44 0.00	19.12 0.43 0.00	19.18 0.44 0.00	19.40 0.49 0.00	18.64 0.51 0.00	19.43 0.52 0.00	20.32 0.58 0.00	21.99 0.72 0.00	23.74 0.82 0.00	25.84 0.84 0.00	29.78 1.00 0.00	33.07 1.15 0.00	33.24 1.24 0.00	33.63 1.41 0.00	32.40 1.38 0.00	32.38 1.25 0.00	37.91 1.25 0.00	34.62 1.10 0.00	31.78 1.03 0.00	26.37 0.88 0.00
ATHENS_STG_2 23670	22.45 0.65 0.00	21.48 0.63 0.00	21.67 0.61 0.00	20.38 0.50 0.00	19.06 0.44 0.00	19.12 0.43 0.00	19.18 0.44 0.00	19.40 0.49 0.00	18.64 0.51 0.00	19.43 0.52 0.00	20.32 0.58 0.00	21.99 0.72 0.00	23.74 0.82 0.00	25.84 0.84 0.00	29.78 1.00 0.00	33.07 1.15 0.00	33.24 1.24 0.00	33.63 1.41 0.00	32.40 1.38 0.00	32.38 1.25 0.00	37.91 1.25 0.00	34.62 1.10 0.00	31.78 1.03 0.00	26.37 0.88 0.00
ATHENS_STG_3 23677	22.45 0.65 0.00	21.48 0.63 0.00	21.67 0.61 0.00	20.38 0.50 0.00	19.06 0.44 0.00	19.12 0.43 0.00	19.18 0.44 0.00	19.40 0.49 0.00	18.64 0.51 0.00	19.43 0.52 0.00	20.32 0.58 0.00	21.99 0.72 0.00	23.74 0.82 0.00	25.84 0.84 0.00	29.78 1.00 0.00	33.07 1.15 0.00	33.24 1.24 0.00	33.63 1.41 0.00	32.40 1.38 0.00	32.38 1.25 0.00	37.91 1.25 0.00	34.62 1.10 0.00	31.78 1.03 0.00	26.37 0.88 0.00
AUBURN___LFGE 323710	21.50 -0.30 0.00	20.55 -0.30 0.00	20.82 -0.24 0.00	19.63 -0.25 0.00	18.41 -0.21 0.00	18.48 -0.21 0.00	18.52 -0.22 0.00	18.67 -0.24 0.00	17.86 -0.28 0.00	18.63 -0.29 0.00	19.41 -0.33 0.00	21.07 -0.20 0.00	22.90 -0.03 0.00	25.09 0.09 0.00	28.95 0.17 0.00	32.05 0.13 0.00	32.38 0.39 0.00	32.79 0.57 0.00	31.67 0.65 0.00	31.66 0.54 0.00	37.14 0.48 0.00	33.81 0.29 0.00	30.82 0.07 0.00	25.51 0.01 0.00
BABYLON_RES_REC 323704	23.37 1.57 0.00	22.36 1.52 0.00	22.45 1.40 0.00	21.00 1.12 0.00	19.61 0.99 0.00	19.65 0.97 0.00	19.75 1.01 0.00	20.11 1.19 0.00	19.33 1.19 0.00	21.10 1.28 -0.90	27.29 1.62 -5.94	33.19 1.92 -10.01	33.58 2.18 -8.49	33.77 2.31 -6.47	34.21 2.69 -2.74	35.50 2.84 -0.75	34.80 2.81 0.00	35.34 3.12 0.00	33.88 2.86 0.00	33.67 2.55 0.00	39.20 2.54 0.00	35.83 2.31 0.00	33.01 2.26 0.00	27.34 1.85 0.00
BABYLON__69_KV_BK2 356345	23.62 1.82 0.00	22.60 1.75 0.00	22.68 1.62 0.00	21.20 1.32 0.00	19.80 1.18 0.00	19.84 1.15 0.00	19.94 1.20 0.00	20.31 1.40 0.00	19.53 1.39 0.00	21.31 1.49 -0.90	27.54 1.86 -5.94	33.49 2.22 -10.01	33.94 2.53 -8.49	34.16 2.69 -6.47	34.67 3.15 -2.74	36.02 3.36 -0.75	35.33 3.33 0.00	35.86 3.64 0.00	34.37 3.34 0.00	34.17 3.05 0.00	39.73 3.07 0.00	36.30 2.78 0.00	33.41 2.66 0.00	27.65 2.15 0.00
BALL_HILL_WT_PWR 323825	21.09 -0.72 0.00	19.99 -0.86 0.00	20.25 -0.81 0.00	19.13 -0.75 0.00	17.94 -0.68 0.00	17.98 -0.70 0.00	18.01 -0.73 0.00	18.27 -0.65 0.00	17.41 -0.72 0.00	18.39 -0.52 0.00	19.31 -0.43 0.00	21.14 -0.13 0.00	22.95 0.02 0.00	25.40 0.40 0.00	29.25 0.47 0.00	32.30 0.38 0.00	32.55 0.55 0.00	32.78 0.56 0.00	31.45 0.43 0.00	31.35 0.23 0.00	36.20 -0.46 0.00	32.96 -0.57 0.00	30.19 -0.56 0.00	25.05 -0.45 0.00
BARON_WINDS___WT_PWR 323822	21.28 -0.52 0.00	20.23 -0.62 0.00	20.44 -0.61 0.00	19.31 -0.57 0.00	18.12 -0.51 0.00	18.18 -0.50 0.00	18.24 -0.50 0.00	18.45 -0.46 0.00	17.61 -0.53 0.00	18.47 -0.45 0.00	19.34 -0.39 0.00	21.10 -0.16 0.00	22.85 -0.08 0.00	25.16 0.17 0.00	29.01 0.23 0.00	32.13 0.21 0.00	32.40 0.41 0.00	32.71 0.49 0.00	31.48 0.46 0.00	31.46 0.33 0.00	36.56 -0.10 0.00	33.27 -0.25 0.00	30.48 -0.27 0.00	25.20 -0.29 0.00
BARRETT_IC_1 23704	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_10 23701	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_11 23702	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_12 23703	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_2 23705	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_3 23706	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_4 23707	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00

BARRETT_IC_5 23708	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_6 23709	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_7 23710	23.25 1.45 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.07 -6.47	33.95 2.43 -2.74	35.20 2.54 -0.75	34.35 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.19 1.70 0.00
BARRETT_IC_8 23711	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT_IC_9 23700	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT___1 23545	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BARRETT___2 23546	23.24 1.44 0.00	22.22 1.37 0.00	22.32 1.26 0.00	20.89 1.01 0.00	19.51 0.89 0.00	19.54 0.86 0.00	19.64 0.90 0.00	19.91 1.00 0.00	19.22 1.09 0.00	20.97 1.15 -0.90	27.16 1.49 -5.94	33.02 1.75 -10.01	33.39 1.98 -8.49	33.54 2.08 -6.47	33.94 2.42 -2.74	35.20 2.54 -0.75	34.34 2.35 0.00	34.83 2.61 0.00	33.39 2.37 0.00	33.20 2.08 0.00	38.73 2.07 0.00	35.49 1.97 0.00	32.77 2.02 0.00	27.20 1.70 0.00
BATAVIA___115KV_TB1 55881	21.40 -0.40 0.00	20.30 -0.55 0.00	20.57 -0.49 0.00	19.41 -0.47 0.00	18.18 -0.44 0.00	18.24 -0.45 0.00	18.25 -0.49 0.00	18.49 -0.42 0.00	17.54 -0.59 0.00	18.49 -0.43 0.00	19.37 -0.37 0.00	21.32 0.05 0.00	23.06 0.14 0.00	25.50 0.51 0.00	29.34 0.55 0.00	32.47 0.55 0.00	32.75 0.76 0.00	33.08 0.86 0.00	31.90 0.88 0.00	31.99 0.86 0.00	36.94 0.27 0.00	33.65 0.12 0.00	30.71 -0.04 0.00	25.49 -0.01 0.00
BAYONEEC___CTG1 323682	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG10 323750	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG2 323683	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG3 323684	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG4 323685	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG5 323686	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG6 323687	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00

BAYONEEC___CTG7 323688	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG8 323689	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BAYONEEC___CTG9 323749	23.12 1.31 0.00	22.07 1.23 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.27 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.56 2.54 0.00	33.41 2.29 0.00	38.96 2.30 0.00	35.62 2.10 0.00	32.75 2.00 0.00	27.15 1.66 0.00
BEACON___LESR 323632	22.40 0.60 0.00	21.49 0.64 0.00	21.78 0.73 0.00	20.49 0.61 0.00	19.18 0.55 0.00	19.23 0.54 0.00	19.31 0.57 0.00	19.51 0.60 0.00	18.73 0.59 0.00	19.41 0.50 0.00	20.26 0.53 0.00	21.84 0.57 0.00	23.46 0.54 0.00	25.60 0.61 0.00	29.52 0.74 0.00	32.85 0.93 0.00	33.06 1.07 0.00	33.48 1.26 0.00	32.37 1.35 0.00	32.40 1.27 0.00	38.06 1.40 0.00	34.70 1.18 0.00	31.81 1.06 0.00	26.37 0.88 0.00
BEAVER RIVER___HYD 24048	21.18 -0.62 0.00	20.26 -0.59 0.00	20.41 -0.65 0.00	19.30 -0.57 0.00	18.24 -0.38 0.00	18.34 -0.35 0.00	18.41 -0.33 0.00	18.62 -0.29 0.00	17.85 -0.28 0.00	18.60 -0.31 0.00	19.30 -0.43 0.00	20.87 -0.40 0.00	22.59 -0.34 0.00	24.65 -0.34 0.00	28.36 -0.42 0.00	31.51 -0.41 0.00	31.62 -0.38 0.00	31.95 -0.27 0.00	30.86 -0.16 0.00	31.26 0.14 0.00	36.98 0.32 0.00	33.79 0.26 0.00	31.03 0.28 0.00	25.66 0.16 0.00
BEEBEE_GT_13 23619	21.23 -0.57 0.00	20.20 -0.64 0.00	20.44 -0.62 0.00	19.28 -0.60 0.00	18.06 -0.56 0.00	18.12 -0.57 0.00	18.15 -0.59 0.00	18.37 -0.54 0.00	17.51 -0.63 0.00	18.42 -0.49 0.00	19.29 -0.45 0.00	21.04 -0.22 0.00	22.89 -0.03 0.00	25.25 0.25 0.00	29.07 0.29 0.00	32.20 0.29 0.00	32.46 0.46 0.00	32.74 0.52 0.00	31.51 0.49 0.00	31.49 0.37 0.00	36.51 -0.15 0.00	33.27 -0.25 0.00	30.41 -0.34 0.00	25.20 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.73 1.57 -8.35	22.31 1.46 -0.01	22.43 1.37 -0.01	21.00 1.12 0.00	19.62 1.00 0.00	19.67 0.98 0.00	19.76 1.02 0.00	20.05 1.14 0.00	19.33 1.20 0.00	20.22 1.31 0.00	21.28 1.54 0.00	23.12 1.86 0.00	25.06 2.14 0.00	27.27 2.27 0.00	31.49 2.68 -0.03	38.10 2.88 -3.30	34.99 2.98 -0.02	37.06 3.14 -1.70	37.41 2.88 -3.51	33.76 2.63 0.00	39.34 2.68 0.00	36.04 2.51 -0.01	33.10 2.35 0.00	27.44 1.95 0.00
BETHLEHEM___GRP 23843	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.76 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.47 0.00
BETHLEHEM___GS1 323560	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.75 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.46 0.00
BETHLEHEM___GS2 323561	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.75 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.46 0.00
BETHLEHEM___GS3 323562	22.08 0.28 0.00	21.22 0.37 0.00	21.56 0.50 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.05 0.36 0.00	19.11 0.36 0.00	19.31 0.40 0.00	18.51 0.38 0.00	19.15 0.24 0.00	19.96 0.22 0.00	21.54 0.27 0.00	23.13 0.21 0.00	25.18 0.19 0.00	29.01 0.23 0.00	32.26 0.34 0.00	32.44 0.44 0.00	32.78 0.56 0.00	31.70 0.68 0.00	31.75 0.63 0.00	37.32 0.66 0.00	34.09 0.57 0.00	31.26 0.51 0.00	25.96 0.46 0.00
BETHLEHEM___STEEL 23779	21.03 -0.77 0.00	19.95 -0.90 0.00	20.23 -0.83 0.00	19.10 -0.78 0.00	17.90 -0.72 0.00	17.95 -0.74 0.00	17.97 -0.78 0.00	18.23 -0.68 0.00	17.36 -0.78 0.00	18.35 -0.57 0.00	19.26 -0.47 0.00	21.08 -0.19 0.00	22.90 -0.02 0.00	25.36 0.36 0.00	29.18 0.39 0.00	32.22 0.30 0.00	32.46 0.46 0.00	32.66 0.44 0.00	31.34 0.32 0.00	31.24 0.12 0.00	36.03 -0.64 0.00	32.83 -0.69 0.00	30.05 -0.70 0.00	24.97 -0.53 0.00
BETHLHEM_115KV_TB1 79974	22.13 0.33 0.00	21.25 0.40 0.00	21.57 0.52 0.00	20.30 0.42 0.00	19.00 0.37 0.00	19.06 0.37 0.00	19.11 0.37 0.00	19.32 0.41 0.00	18.52 0.38 0.00	19.18 0.27 0.00	20.00 0.26 0.00	21.58 0.32 0.00	23.20 0.28 0.00	25.26 0.26 0.00	29.10 0.32 0.00	32.34 0.43 0.00	32.52 0.53 0.00	32.88 0.66 0.00	31.78 0.76 0.00	31.83 0.70 0.00	37.40 0.73 0.00	34.16 0.63 0.00	31.33 0.58 0.00	26.01 0.52 0.00
BETHPAGE_CC_5 323564	23.32 1.52 0.00	22.30 1.45 0.00	22.39 1.33 0.00	20.96 1.08 0.00	19.57 0.95 0.00	19.61 0.92 0.00	19.71 0.96 0.00	20.04 1.13 0.00	19.30 1.16 0.00	21.07 1.25 -0.90	27.24 1.57 -5.94	33.13 1.86 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.03 2.51 -2.74	35.33 2.67 -0.75	34.60 2.60 0.00	35.11 2.89 0.00	33.65 2.64 0.00	33.45 2.33 0.00	38.93 2.27 0.00	35.64 2.12 0.00	32.90 2.15 0.00	27.25 1.76 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.08 -0.72 0.00	19.99 -0.85 0.00	20.26 -0.80 0.00	19.13 -0.75 0.00	17.93 -0.69 0.00	17.98 -0.71 0.00	18.00 -0.74 0.00	18.27 -0.64 0.00	17.40 -0.74 0.00	18.40 -0.52 0.00	19.32 -0.42 0.00	21.13 -0.13 0.00	22.96 0.04 0.00	25.43 0.43 0.00	29.26 0.48 0.00	32.32 0.40 0.00	32.57 0.58 0.00	32.78 0.56 0.00	31.45 0.43 0.00	31.35 0.23 0.00	36.15 -0.51 0.00	32.94 -0.59 0.00	30.14 -0.61 0.00	25.03 -0.46 0.00

BINGHAMTON___COGEN 23790	21.60 -0.21 0.00	20.61 -0.24 0.00	20.80 -0.26 0.00	19.62 -0.26 0.00	18.39 -0.23 0.00	18.46 -0.23 0.00	18.52 -0.22 0.00	18.71 -0.20 0.00	17.93 -0.21 0.00	18.72 -0.20 0.00	19.56 -0.18 0.00	21.26 -0.01 0.00	22.99 0.07 0.00	25.18 0.19 0.00	29.07 0.29 0.00	32.25 0.33 0.00	32.47 0.48 0.00	32.80 0.58 0.00	31.61 0.59 0.00	31.61 0.48 0.00	36.94 0.28 0.00	33.67 0.15 0.00	30.87 0.12 0.00	25.55 0.05 0.00
BIXINCNT_115KV_LOAD 355685	21.20 -0.60 0.00	20.12 -0.73 0.00	20.38 -0.68 0.00	19.25 -0.63 0.00	18.05 -0.57 0.00	18.11 -0.58 0.00	18.14 -0.60 0.00	18.39 -0.52 0.00	17.55 -0.59 0.00	18.53 -0.39 0.00	19.41 -0.32 0.00	21.21 -0.05 0.00	23.01 0.09 0.00	25.44 0.45 0.00	29.30 0.52 0.00	32.38 0.46 0.00	32.65 0.65 0.00	32.89 0.67 0.00	31.56 0.55 0.00	31.46 0.34 0.00	36.30 -0.36 0.00	33.04 -0.48 0.00	30.27 -0.48 0.00	25.11 -0.38 0.00
BLACK RIVER___HYD 24047	21.16 -0.65 0.00	20.22 -0.63 0.00	20.36 -0.70 0.00	19.25 -0.63 0.00	18.22 -0.41 0.00	18.31 -0.38 0.00	18.39 -0.35 0.00	18.61 -0.30 0.00	17.82 -0.32 0.00	18.57 -0.34 0.00	19.23 -0.51 0.00	20.84 -0.43 0.00	22.54 -0.38 0.00	24.68 -0.32 0.00	28.39 -0.39 0.00	31.57 -0.35 0.00	31.74 -0.26 0.00	32.14 -0.08 0.00	31.10 0.08 0.00	31.56 0.43 0.00	37.23 0.57 0.00	34.01 0.49 0.00	31.20 0.45 0.00	25.79 0.29 0.00
BLACKRVR_115KV_TB2 79977	21.16 -0.65 0.00	20.22 -0.63 0.00	20.36 -0.70 0.00	19.25 -0.63 0.00	18.22 -0.40 0.00	18.31 -0.38 0.00	18.40 -0.35 0.00	18.61 -0.30 0.00	17.82 -0.32 0.00	18.57 -0.34 0.00	19.22 -0.51 0.00	20.84 -0.43 0.00	22.54 -0.38 0.00	24.67 -0.32 0.00	28.39 -0.39 0.00	31.57 -0.35 0.00	31.73 -0.26 0.00	32.14 -0.08 0.00	31.10 0.08 0.00	31.56 0.43 0.00	37.23 0.57 0.00	34.01 0.49 0.00	31.20 0.45 0.00	25.79 0.29 0.00
BLISS_WT_PWR 323608	21.19 -0.62 0.00	20.11 -0.74 0.00	20.37 -0.69 0.00	19.23 -0.65 0.00	18.04 -0.58 0.00	18.09 -0.59 0.00	18.12 -0.61 0.00	18.39 -0.52 0.00	17.54 -0.60 0.00	18.52 -0.39 0.00	19.42 -0.32 0.00	21.23 -0.04 0.00	23.02 0.10 0.00	25.45 0.46 0.00	29.31 0.53 0.00	32.38 0.46 0.00	32.65 0.65 0.00	32.90 0.68 0.00	31.57 0.55 0.00	31.46 0.34 0.00	36.30 -0.36 0.00	33.03 -0.50 0.00	30.25 -0.50 0.00	25.09 -0.40 0.00
BLUESTONE___WT_PWR 323821	22.52 0.72 0.00	21.51 0.66 0.00	21.70 0.64 0.00	20.41 0.53 0.00	19.15 0.53 0.00	19.24 0.55 0.00	19.24 0.50 0.00	19.39 0.48 0.00	18.56 0.42 0.00	19.37 0.46 0.00	20.22 0.48 0.00	21.95 0.69 0.00	23.76 0.84 0.00	26.03 1.03 0.00	30.17 1.39 0.00	33.55 1.63 0.00	33.86 1.87 0.00	34.25 2.03 0.00	33.21 2.19 0.00	33.31 2.19 0.00	38.94 2.28 0.00	35.47 1.95 0.00	32.43 1.68 0.00	26.76 1.27 0.00
BLUE_CIRC_CHEM_DRP 24182	22.35 0.55 0.00	21.44 0.59 0.00	21.73 0.68 0.00	20.48 0.60 0.00	19.16 0.54 0.00	19.23 0.54 0.00	19.28 0.54 0.00	19.44 0.53 0.00	18.58 0.45 0.00	19.24 0.33 0.00	20.03 0.29 0.00	21.59 0.32 0.00	23.23 0.30 0.00	25.30 0.31 0.00	29.16 0.37 0.00	32.45 0.53 0.00	32.65 0.66 0.00	33.05 0.83 0.00	32.01 0.99 0.00	32.15 1.02 0.00	37.80 1.14 0.00	34.53 1.01 0.00	31.68 0.93 0.00	26.29 0.79 0.00
BOC_GAS_DRP 24189	22.22 0.42 0.00	21.28 0.43 0.00	21.54 0.48 0.00	20.28 0.40 0.00	18.98 0.35 0.00	19.03 0.35 0.00	19.09 0.35 0.00	19.30 0.38 0.00	18.51 0.37 0.00	19.24 0.32 0.00	20.08 0.34 0.00	21.68 0.41 0.00	23.36 0.44 0.00	25.44 0.45 0.00	29.30 0.52 0.00	32.55 0.64 0.00	32.71 0.72 0.00	33.06 0.84 0.00	31.91 0.89 0.00	31.95 0.82 0.00	37.50 0.84 0.00	34.26 0.74 0.00	31.44 0.69 0.00	26.10 0.60 0.00
BOONVILLE_115KV_TB1 79983	21.86 0.05 0.00	20.89 0.04 0.00	21.06 0.00 0.00	19.87 0.00 0.00	18.69 0.06 0.00	18.77 0.08 0.00	18.83 0.09 0.00	19.02 0.11 0.00	18.23 0.09 0.00	18.99 0.07 0.00	19.77 0.03 0.00	21.37 0.11 0.00	23.12 0.19 0.00	25.23 0.24 0.00	29.10 0.32 0.00	32.32 0.41 0.00	32.50 0.50 0.00	32.86 0.64 0.00	31.73 0.71 0.00	31.96 0.83 0.00	37.64 0.98 0.00	34.37 0.84 0.00	31.51 0.76 0.00	26.05 0.56 0.00
BORALEX_4TH_BRANCH 23824	23.07 1.27 0.00	22.07 1.23 0.00	22.36 1.30 0.00	21.03 1.16 0.00	19.67 1.05 0.00	19.74 1.05 0.00	19.80 1.06 0.00	19.99 1.08 0.00	19.17 1.03 0.00	19.87 0.96 0.00	20.59 0.86 0.00	22.12 0.85 0.00	23.85 0.92 0.00	25.94 0.95 0.00	29.85 1.07 0.00	33.27 1.35 0.00	33.46 1.47 0.00	33.68 1.46 0.00	32.70 1.68 0.00	32.85 1.73 0.00	38.71 2.05 0.00	35.41 1.89 0.00	32.60 1.85 0.00	27.12 1.62 0.00
BOWLINE___1 23526	22.81 1.01 0.00	21.78 0.93 0.00	21.91 0.86 0.00	20.55 0.67 0.00	19.20 0.58 0.00	19.25 0.57 0.00	19.33 0.59 0.00	19.60 0.69 0.00	18.88 0.74 0.00	19.75 0.83 0.00	20.75 1.01 0.00	22.50 1.24 0.00	24.34 1.42 0.00	26.45 1.46 0.00	30.51 1.73 0.00	33.83 1.91 0.00	34.01 2.01 0.00	34.45 2.24 0.00	33.09 2.07 0.00	32.96 1.84 0.00	38.49 1.83 0.00	35.16 1.63 0.00	32.26 1.51 0.00	26.79 1.30 0.00
BOWLINE___2 23595	22.82 1.02 0.00	21.79 0.94 0.00	21.92 0.86 0.00	20.56 0.67 0.00	19.20 0.58 0.00	19.26 0.57 0.00	19.33 0.59 0.00	19.60 0.70 0.00	18.88 0.75 0.00	19.76 0.84 0.00	20.75 1.02 0.00	22.51 1.24 0.00	24.37 1.44 0.00	26.49 1.49 0.00	30.55 1.77 0.00	33.88 1.96 0.00	34.06 2.07 0.00	34.50 2.29 0.00	33.14 2.12 0.00	33.01 1.89 0.00	38.54 1.88 0.00	35.21 1.68 0.00	32.31 1.56 0.00	26.82 1.32 0.00
BRADY___115KV_TB2 356060	21.72 -0.08 0.00	20.74 -0.11 0.00	20.95 -0.11 0.00	19.86 -0.02 0.00	18.63 0.01 0.00	18.72 0.03 0.00	18.77 0.03 0.00	18.88 -0.03 0.00	18.04 -0.10 0.00	18.86 -0.06 0.00	19.65 -0.08 0.00	21.19 -0.07 0.00	22.84 -0.09 0.00	24.81 -0.18 0.00	28.48 -0.30 0.00	31.45 -0.47 0.00	31.32 -0.68 0.00	31.25 -0.97 0.00	29.87 -1.15 0.00	30.31 -0.82 0.00	36.56 -0.11 0.00	33.66 0.14 0.00	30.91 0.16 0.00	25.56 0.06 0.00
BRANSCOMB___SOLAR 323811	23.02 1.22 0.00	21.99 1.14 0.00	22.19 1.13 0.00	20.87 0.99 0.00	19.51 0.90 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.83 0.92 0.00	19.00 0.86 0.00	19.69 0.78 0.00	20.40 0.66 0.00	22.01 0.75 0.00	23.75 0.82 0.00	25.85 0.86 0.00	29.81 1.02 0.00	33.21 1.30 0.00	33.51 1.51 0.00	34.02 1.79 0.00	33.21 2.19 0.00	33.39 2.26 0.00	39.20 2.54 0.00	35.79 2.27 0.00	32.88 2.13 0.00	27.22 1.73 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.46 1.65 0.00	22.46 1.61 0.00	22.55 1.49 0.00	21.09 1.22 0.00	19.70 1.07 0.00	19.73 1.05 0.00	19.84 1.10 0.00	20.22 1.30 0.00	19.42 1.28 0.00	21.16 1.34 -0.90	27.37 2.01 -5.94	33.28 2.29 -10.01	33.70 2.29 -8.49	33.88 2.42 -6.47	34.35 2.83 -2.74	35.64 2.98 -0.75	34.91 2.91 0.00	35.39 3.17 0.00	33.89 2.87 0.00	33.80 2.68 0.00	39.31 2.65 0.00	35.94 2.42 0.00	33.09 2.34 0.00	27.41 1.92 0.00

BRISTLHL_115KV_TB1 79998	21.09 -0.72 0.00	20.19 -0.66 0.00	20.38 -0.67 0.00	19.21 -0.67 0.00	18.01 -0.62 0.00	18.07 -0.62 0.00	18.12 -0.62 0.00	18.31 -0.61 0.00	17.50 -0.63 0.00	18.22 -0.70 0.00	18.97 -0.76 0.00	20.68 -0.59 0.00	22.41 -0.52 0.00	24.51 -0.48 0.00	28.28 -0.50 0.00	31.38 -0.54 0.00	31.55 -0.44 0.00	31.88 -0.34 0.00	30.77 -0.25 0.00	30.87 -0.26 0.00	36.16 -0.50 0.00	32.98 -0.54 0.00	30.17 -0.58 0.00	25.01 -0.48 0.00
BROOKHAVEN___DRP 24191	23.23 1.43 0.00	22.26 1.41 0.00	22.36 1.30 0.00	20.90 1.02 0.00	19.51 0.89 0.00	19.55 0.87 0.00	19.66 0.92 0.00	20.16 1.25 0.00	19.30 1.16 0.00	20.97 1.15 -0.90	27.16 1.48 -5.94	33.07 1.80 -10.01	33.47 2.06 -8.49	33.63 2.17 -6.47	34.10 2.59 -2.74	35.42 2.76 -0.75	34.74 2.75 0.00	35.32 3.10 0.00	33.83 2.81 0.00	33.63 2.51 0.00	39.11 2.45 0.00	35.72 2.20 0.00	32.84 2.09 0.00	27.19 1.70 0.00
BROOKLYN_NAVY_YARD 23515	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.08 1.34 0.00	22.90 1.64 0.00	24.80 1.88 0.00	26.94 1.94 0.00	31.08 2.30 0.00	34.42 2.50 0.00	34.62 2.62 0.00	35.05 2.83 0.00	33.63 2.61 0.00	33.47 2.35 0.00	39.04 2.37 0.00	35.68 2.16 0.00	32.80 2.05 0.00	27.21 1.71 0.00
BROOKLYN___ARMY_DRP 323595	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
BROOKVLE_69_KV_TB1 55790	23.45 1.65 0.00	22.41 1.56 0.00	22.50 1.44 0.00	21.06 1.18 0.00	19.66 1.04 0.00	19.70 1.02 0.00	19.80 1.06 0.00	20.13 1.22 0.00	19.41 1.27 0.00	21.20 1.39 -0.90	27.40 1.73 -5.94	33.34 2.06 -10.01	33.74 2.33 -8.49	33.96 2.50 -6.47	34.46 2.94 -2.74	35.83 3.16 -0.75	34.98 2.99 0.00	35.47 3.25 0.00	33.98 2.96 0.00	33.78 2.65 0.00	39.47 2.81 0.00	36.06 2.54 0.00	33.21 2.45 0.00	27.50 2.00 0.00
BROOME_2_LFGE 323671	21.60 -0.21 0.00	20.61 -0.24 0.00	20.80 -0.26 0.00	19.62 -0.26 0.00	18.39 -0.23 0.00	18.46 -0.23 0.00	18.52 -0.22 0.00	18.71 -0.20 0.00	17.92 -0.21 0.00	18.72 -0.20 0.00	19.56 -0.18 0.00	21.26 -0.01 0.00	22.99 0.07 0.00	25.18 0.19 0.00	29.07 0.29 0.00	32.25 0.33 0.00	32.47 0.48 0.00	32.80 0.58 0.00	31.60 0.58 0.00	31.61 0.48 0.00	36.94 0.28 0.00	33.67 0.15 0.00	30.87 0.12 0.00	25.55 0.05 0.00
BROOME___LFGE 323600	21.60 -0.21 0.00	20.61 -0.24 0.00	20.80 -0.26 0.00	19.62 -0.26 0.00	18.39 -0.23 0.00	18.46 -0.23 0.00	18.52 -0.22 0.00	18.71 -0.20 0.00	17.92 -0.21 0.00	18.72 -0.20 0.00	19.56 -0.18 0.00	21.26 -0.01 0.00	22.99 0.07 0.00	25.18 0.19 0.00	29.07 0.29 0.00	32.25 0.33 0.00	32.47 0.48 0.00	32.80 0.58 0.00	31.60 0.58 0.00	31.61 0.48 0.00	36.94 0.28 0.00	33.67 0.15 0.00	30.87 0.12 0.00	25.55 0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	21.09 -0.72 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.25 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.23 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.21 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
BROWNSV1_27_KV_LOAD 356125	23.37 1.57 0.00	22.31 1.46 0.00	22.44 1.38 0.00	21.03 1.15 0.00	19.64 1.03 0.00	19.70 1.01 0.00	19.79 1.05 0.00	20.09 1.17 0.00	19.35 1.22 0.00	20.26 1.34 0.00	21.32 1.58 0.00	23.15 1.89 0.00	25.07 2.15 0.00	27.26 2.26 0.00	31.44 2.66 0.00	34.82 2.91 0.00	35.02 3.02 0.00	35.47 3.25 0.00	33.99 2.97 0.00	33.82 2.70 0.00	39.44 2.78 0.00	36.06 2.53 0.00	33.14 2.39 0.00	27.47 1.97 0.00
BURROWS___LYONSDAL 23803	21.68 -0.12 0.00	20.73 -0.11 0.00	20.89 -0.16 0.00	19.73 -0.14 0.00	18.58 -0.04 0.00	18.67 -0.02 0.00	18.74 0.00 0.00	18.94 0.03 0.00	18.15 0.02 0.00	18.91 -0.01 0.00	19.67 -0.07 0.00	21.26 0.00 0.00	23.00 0.08 0.00	25.11 0.11 0.00	28.94 0.16 0.00	32.16 0.24 0.00	32.31 0.31 0.00	32.67 0.45 0.00	31.55 0.53 0.00	31.81 0.69 0.00	37.50 0.84 0.00	34.25 0.72 0.00	31.43 0.68 0.00	25.98 0.49 0.00
CAITHNESS_CC_1 323624	23.21 1.41 0.00	22.24 1.39 0.00	22.35 1.29 0.00	20.90 1.02 0.00	19.51 0.89 0.00	19.55 0.87 0.00	19.66 0.92 0.00	20.13 1.22 0.00	19.28 1.14 0.00	20.96 1.14 -0.90	27.14 1.47 -5.94	33.04 1.77 -10.01	33.44 2.03 -8.49	33.59 2.13 -6.47	34.05 2.53 -2.74	35.35 2.69 -0.75	34.65 2.66 0.00	35.23 3.01 0.00	33.75 2.72 0.00	33.55 2.42 0.00	39.03 2.37 0.00	35.65 2.12 0.00	32.79 2.04 0.00	27.15 1.66 0.00
CALPINE BETH_PAGE_GT4 24209	23.36 1.56 0.00	22.33 1.48 0.00	22.42 1.36 0.00	20.98 1.10 0.00	19.59 0.97 0.00	19.63 0.95 0.00	19.73 0.99 0.00	20.06 1.15 0.00	19.32 1.18 0.00	21.10 1.28 -0.90	27.28 1.61 -5.94	33.17 1.90 -10.01	33.47 2.06 -8.49	33.64 2.18 -6.47	34.04 2.52 -2.74	35.33 2.67 -0.75	34.60 2.60 0.00	35.11 2.89 0.00	33.66 2.64 0.00	33.45 2.33 0.00	38.93 2.26 0.00	35.65 2.12 0.00	32.94 2.19 0.00	27.29 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.36 1.56 0.00	22.33 1.48 0.00	22.42 1.37 0.00	20.98 1.10 0.00	19.59 0.97 0.00	19.63 0.94 0.00	19.73 0.99 0.00	20.07 1.15 0.00	19.32 1.18 0.00	21.10 1.28 -0.90	27.28 1.61 -5.94	33.17 1.90 -10.01	33.48 2.07 -8.49	33.64 2.17 -6.47	34.03 2.51 -2.74	35.34 2.67 -0.75	34.60 2.60 0.00	35.11 2.89 0.00	33.65 2.64 0.00	33.45 2.33 0.00	38.93 2.26 0.00	35.65 2.12 0.00	32.94 2.19 0.00	27.29 1.79 0.00
CALPINE_BP_GT1 23823	23.36 1.56 0.00	22.33 1.48 0.00	22.42 1.37 0.00	20.98 1.10 0.00	19.59 0.97 0.00	19.63 0.94 0.00	19.73 0.99 0.00	20.07 1.15 0.00	19.32 1.18 0.00	21.10 1.28 -0.90	27.28 1.61 -5.94	33.17 1.90 -10.01	33.48 2.07 -8.49	33.64 2.17 -6.47	34.03 2.51 -2.74	35.34 2.67 -0.75	34.60 2.60 0.00	35.11 2.89 0.00	33.65 2.64 0.00	33.45 2.33 0.00	38.93 2.26 0.00	35.65 2.12 0.00	32.94 2.19 0.00	27.29 1.79 0.00
CALSPAN___DRP 24200	21.03 -0.77 0.00	19.95 -0.90 0.00	20.23 -0.83 0.00	19.10 -0.78 0.00	17.90 -0.72 0.00	17.95 -0.74 0.00	17.97 -0.78 0.00	18.23 -0.68 0.00	17.36 -0.78 0.00	18.35 -0.57 0.00	19.26 -0.47 0.00	21.08 -0.19 0.00	22.90 -0.02 0.00	25.36 0.36 0.00	29.18 0.39 0.00	32.22 0.30 0.00	32.46 0.46 0.00	32.66 0.44 0.00	31.34 0.32 0.00	31.24 0.12 0.00	36.03 -0.64 0.00	32.83 -0.69 0.00	30.05 -0.70 0.00	24.97 -0.53 0.00

CALVERTON___SOLAR 323806	23.29 1.48 0.00	22.30 1.45 0.00	22.39 1.33 0.00	20.93 1.05 0.00	19.54 0.92 0.00	19.58 0.90 0.00	19.70 0.96 0.00	20.21 1.30 0.00	19.34 1.20 0.00	21.02 1.20 -0.90	27.22 1.54 -5.94	33.13 1.86 -10.01	33.54 2.14 -8.49	33.70 2.24 -6.47	34.20 2.68 -2.74	35.56 2.89 -0.75	34.90 2.90 0.00	35.49 3.27 0.00	34.00 2.98 0.00	33.77 2.65 0.00	39.28 2.62 0.00	35.86 2.34 0.00	32.96 2.21 0.00	27.28 1.78 0.00
CANDIGU_WT_PWR 323617	21.28 -0.52 0.00	20.23 -0.62 0.00	20.44 -0.61 0.00	19.31 -0.57 0.00	18.12 -0.51 0.00	18.18 -0.50 0.00	18.24 -0.50 0.00	18.45 -0.46 0.00	17.61 -0.53 0.00	18.47 -0.45 0.00	19.34 -0.39 0.00	21.10 -0.16 0.00	22.85 -0.08 0.00	25.16 0.17 0.00	29.01 0.23 0.00	32.13 0.21 0.00	32.40 0.41 0.00	32.71 0.49 0.00	31.48 0.46 0.00	31.46 0.33 0.00	36.56 -0.10 0.00	33.27 -0.25 0.00	30.48 -0.27 0.00	25.20 -0.29 0.00
CARR STREET_E_SYR 24060	21.21 -0.59 0.00	20.29 -0.56 0.00	20.49 -0.57 0.00	19.31 -0.57 0.00	18.10 -0.53 0.00	18.16 -0.53 0.00	18.21 -0.53 0.00	18.40 -0.51 0.00	17.61 -0.53 0.00	18.36 -0.56 0.00	19.14 -0.60 0.00	20.84 -0.43 0.00	22.57 -0.35 0.00	24.72 -0.27 0.00	28.51 -0.28 0.00	31.66 -0.26 0.00	31.84 -0.15 0.00	32.18 -0.04 0.00	31.03 0.01 0.00	31.08 -0.04 0.00	36.36 -0.30 0.00	33.16 -0.37 0.00	30.33 -0.42 0.00	25.12 -0.37 0.00
CARTHAGE___PAPER 23857	21.34 -0.47 0.00	20.39 -0.46 0.00	20.54 -0.51 0.00	19.43 -0.45 0.00	18.37 -0.25 0.00	18.47 -0.22 0.00	18.55 -0.19 0.00	18.76 -0.15 0.00	17.97 -0.17 0.00	18.72 -0.20 0.00	19.40 -0.34 0.00	20.99 -0.28 0.00	22.71 -0.21 0.00	24.80 -0.19 0.00	28.53 -0.25 0.00	31.70 -0.22 0.00	31.82 -0.17 0.00	32.19 -0.03 0.00	31.13 0.11 0.00	31.57 0.45 0.00	37.33 0.67 0.00	34.14 0.61 0.00	31.34 0.59 0.00	25.89 0.40 0.00
CASSADAGA_WT_PWR 323784	21.44 -0.37 0.00	20.31 -0.54 0.00	20.53 -0.52 0.00	19.39 -0.49 0.00	18.19 -0.43 0.00	18.22 -0.47 0.00	18.26 -0.48 0.00	18.54 -0.38 0.00	17.70 -0.44 0.00	18.70 -0.22 0.00	19.63 -0.11 0.00	21.64 0.37 0.00	23.55 0.62 0.00	26.08 1.08 0.00	30.07 1.29 0.00	33.22 1.30 0.00	33.51 1.52 0.00	33.81 1.59 0.00	32.46 1.44 0.00	32.33 1.20 0.00	37.30 0.64 0.00	33.88 0.35 0.00	30.99 0.24 0.00	25.64 0.14 0.00
CE_DUNWOOD___DRP 24194	22.98 1.18 0.00	21.95 1.10 0.00	22.08 1.03 0.00	20.71 0.83 0.00	19.35 0.73 0.00	19.41 0.72 0.00	19.49 0.75 0.00	19.77 0.86 0.00	19.04 0.90 0.00	19.91 0.99 0.00	20.92 1.18 0.00	22.70 1.43 0.00	24.56 1.64 0.00	26.70 1.71 0.00	30.80 2.02 0.00	34.14 2.22 0.00	34.31 2.32 0.00	34.76 2.54 0.00	33.37 2.35 0.00	33.23 2.11 0.00	38.79 2.13 0.00	35.45 1.92 0.00	32.56 1.81 0.00	27.01 1.52 0.00
CE_MILLWOOD___DRP 24193	22.94 1.13 0.00	21.90 1.05 0.00	22.04 0.98 0.00	20.66 0.78 0.00	19.31 0.69 0.00	19.37 0.68 0.00	19.44 0.70 0.00	19.72 0.81 0.00	18.99 0.86 0.00	19.86 0.95 0.00	20.86 1.13 0.00	22.63 1.36 0.00	24.49 1.57 0.00	26.63 1.64 0.00	30.72 1.94 0.00	34.05 2.13 0.00	34.22 2.23 0.00	34.67 2.45 0.00	33.29 2.28 0.00	33.16 2.04 0.00	38.72 2.06 0.00	35.37 1.85 0.00	32.49 1.74 0.00	26.95 1.45 0.00
CE_NYC2_DRP 24202	23.13 1.33 0.00	22.09 1.24 0.00	22.21 1.16 0.00	20.83 0.95 0.00	19.46 0.83 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.89 0.98 0.00	19.17 1.04 0.00	20.06 1.14 0.00	21.10 1.36 0.00	22.91 1.64 0.00	24.81 1.88 0.00	26.97 1.98 0.00	31.12 2.34 0.00	34.43 2.51 0.00	34.61 2.62 0.00	35.00 2.78 0.00	33.55 2.52 0.00	33.40 2.28 0.00	38.95 2.29 0.00	35.65 2.12 0.00	32.79 2.04 0.00	27.19 1.70 0.00
CE_NYC_DRP 24195	23.13 1.33 0.00	22.09 1.24 0.00	22.22 1.17 0.00	20.84 0.96 0.00	19.47 0.85 0.00	19.52 0.84 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.18 1.05 0.00	20.07 1.15 0.00	21.11 1.37 0.00	22.91 1.64 0.00	24.81 1.89 0.00	26.96 1.97 0.00	31.10 2.31 0.00	34.43 2.51 0.00	34.63 2.64 0.00	35.07 2.85 0.00	33.61 2.60 0.00	33.46 2.34 0.00	39.02 2.35 0.00	35.67 2.14 0.00	32.78 2.03 0.00	27.18 1.69 0.00
CHAFFEE___LFGE 323603	21.12 -0.69 0.00	19.99 -0.86 0.00	20.28 -0.77 0.00	19.15 -0.73 0.00	17.95 -0.67 0.00	18.00 -0.69 0.00	18.03 -0.71 0.00	18.30 -0.61 0.00	17.43 -0.70 0.00	18.43 -0.49 0.00	19.35 -0.38 0.00	21.18 -0.08 0.00	23.01 0.08 0.00	25.48 0.48 0.00	29.31 0.53 0.00	32.35 0.43 0.00	32.61 0.61 0.00	32.83 0.61 0.00	31.50 0.48 0.00	31.42 0.30 0.00	36.21 -0.45 0.00	32.99 -0.53 0.00	30.19 -0.56 0.00	25.08 -0.42 0.00
CHATEAUG_35_KV_LOAD 355732	21.65 -0.16 0.00	20.65 -0.20 0.00	20.85 -0.20 0.00	19.76 -0.12 0.00	18.55 -0.07 0.00	18.67 -0.02 0.00	18.79 0.05 0.00	19.00 0.09 0.00	18.33 0.19 0.00	19.23 0.31 0.00	20.07 0.34 0.00	21.67 0.40 0.00	23.36 0.44 0.00	25.37 0.37 0.00	29.07 0.29 0.00	32.19 0.27 0.00	32.04 0.04 0.00	32.16 -0.06 0.00	30.73 -0.29 0.00	30.93 -0.19 0.00	36.65 -0.01 0.00	33.56 0.04 0.00	30.82 0.07 0.00	25.44 -0.05 0.00
CHATEAUG_WT_PWR 323614	21.97 0.17 0.00	20.94 0.09 0.00	21.14 0.08 0.00	19.97 0.09 0.00	18.76 0.14 0.00	18.92 0.23 0.00	19.08 0.34 0.00	19.35 0.44 0.00	18.76 0.62 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.04 1.05 0.00	29.83 1.05 0.00	33.12 1.20 0.00	32.94 0.95 0.00	33.23 1.01 0.00	31.70 0.68 0.00	31.84 0.71 0.00	37.42 0.75 0.00	34.16 0.63 0.00	31.34 0.59 0.00	25.85 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	21.65 -0.16 0.00	20.65 -0.20 0.00	20.85 -0.20 0.00	19.76 -0.12 0.00	18.55 -0.07 0.00	18.67 -0.02 0.00	18.79 0.05 0.00	19.00 0.09 0.00	18.33 0.19 0.00	19.23 0.31 0.00	20.07 0.34 0.00	21.67 0.40 0.00	23.36 0.44 0.00	25.37 0.37 0.00	29.07 0.29 0.00	32.19 0.27 0.00	32.04 0.04 0.00	32.16 -0.06 0.00	30.73 -0.29 0.00	30.93 -0.19 0.00	36.65 -0.01 0.00	33.56 0.04 0.00	30.82 0.07 0.00	25.44 -0.05 0.00
CHAUTAUQUA___LFGE 323629	21.28 -0.52 0.00	20.17 -0.68 0.00	20.42 -0.64 0.00	19.28 -0.60 0.00	18.09 -0.53 0.00	18.13 -0.55 0.00	18.16 -0.58 0.00	18.42 -0.49 0.00	17.57 -0.56 0.00	18.56 -0.36 0.00	19.47 -0.27 0.00	21.35 0.08 0.00	23.18 0.26 0.00	25.67 0.67 0.00	29.59 0.81 0.00	32.67 0.75 0.00	32.94 0.94 0.00	33.18 0.96 0.00	31.86 0.84 0.00	31.75 0.63 0.00	36.69 0.03 0.00	33.37 -0.15 0.00	30.54 -0.21 0.00	25.31 -0.19 0.00
CHERRYST_13_KV_LD 356241	23.20 1.40 0.00	22.15 1.30 0.00	22.28 1.22 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.58 0.89 0.00	19.67 0.92 0.00	19.96 1.05 0.00	19.24 1.10 0.00	20.13 1.22 0.00	21.17 1.44 0.00	22.99 1.73 0.00	24.90 1.98 0.00	27.06 2.06 0.00	31.21 2.42 0.00	34.56 2.64 0.00	34.76 2.77 0.00	35.20 2.98 0.00	33.73 2.71 0.00	33.57 2.44 0.00	39.14 2.48 0.00	35.77 2.25 0.00	32.89 2.14 0.00	27.26 1.77 0.00

CHESTROR_138KV_BK263 355645	22.70 0.89 0.00	21.67 0.82 0.00	21.81 0.75 0.00	20.47 0.58 0.00	19.13 0.51 0.00	19.19 0.51 0.00	19.26 0.52 0.00	19.51 0.60 0.00	18.77 0.64 0.00	19.62 0.70 0.00	20.59 0.85 0.00	22.31 1.04 0.00	24.14 1.22 0.00	26.27 1.28 0.00	30.31 1.53 0.00	33.62 1.70 0.00	33.81 1.82 0.00	34.26 2.04 0.00	32.94 1.92 0.00	32.85 1.73 0.00	38.41 1.74 0.00	35.07 1.55 0.00	32.16 1.41 0.00	26.68 1.18 0.00
CH_MIDHUDSON___DRP 24192	22.94 1.13 0.00	21.90 1.06 0.00	22.05 0.99 0.00	20.70 0.82 0.00	19.35 0.73 0.00	19.40 0.72 0.00	19.47 0.73 0.00	19.73 0.82 0.00	18.99 0.86 0.00	19.84 0.93 0.00	20.82 1.08 0.00	22.56 1.30 0.00	24.40 1.48 0.00	26.56 1.57 0.00	30.64 1.86 0.00	34.01 2.09 0.00	34.22 2.23 0.00	34.68 2.46 0.00	33.36 2.35 0.00	33.26 2.13 0.00	38.83 2.17 0.00	35.44 1.92 0.00	32.52 1.77 0.00	26.96 1.47 0.00
CH_MISC_IPPS 23765	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.88 2.10 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00
CH_RES_BVR_FALLS 23983	21.44 -0.36 0.00	20.52 -0.33 0.00	20.71 -0.35 0.00	19.60 -0.28 0.00	18.41 -0.21 0.00	18.49 -0.20 0.00	18.54 -0.20 0.00	18.74 -0.17 0.00	18.01 -0.13 0.00	18.81 -0.10 0.00	19.62 -0.12 0.00	21.16 -0.10 0.00	22.82 -0.10 0.00	24.84 -0.15 0.00	28.55 -0.23 0.00	31.60 -0.32 0.00	31.56 -0.44 0.00	31.64 -0.58 0.00	30.31 -0.71 0.00	30.51 -0.62 0.00	36.16 -0.51 0.00	33.15 -0.37 0.00	30.48 -0.27 0.00	25.28 -0.22 0.00
CH_RES_NIAGARA 23895	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.09 0.00	16.92 -1.22 0.00	17.91 -1.00 0.00	18.80 -0.94 0.00	20.50 -0.76 0.00	22.21 -0.71 0.00	24.60 -0.40 0.00	28.22 -0.56 0.00	31.12 -0.80 0.00	31.31 -0.69 0.00	31.44 -0.78 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.19 -1.30 0.00
CH_RES_SYRACUSE 23985	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.74 -0.40 0.00	18.48 -0.43 0.00	19.27 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.19 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.21 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
CLINTON_WT_PWR 323605	21.97 0.17 0.00	20.94 0.09 0.00	21.14 0.08 0.00	19.97 0.09 0.00	18.76 0.14 0.00	18.92 0.23 0.00	19.08 0.34 0.00	19.35 0.44 0.00	18.76 0.62 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.04 1.05 0.00	29.83 1.05 0.00	33.12 1.20 0.00	32.94 0.95 0.00	33.23 1.01 0.00	31.70 0.68 0.00	31.84 0.71 0.00	37.42 0.75 0.00	34.16 0.63 0.00	31.34 0.59 0.00	25.85 0.35 0.00
CLINTON___LFGE 323618	22.21 0.40 0.00	21.17 0.32 0.00	21.35 0.29 0.00	20.16 0.28 0.00	18.91 0.29 0.00	19.05 0.36 0.00	19.20 0.46 0.00	19.47 0.56 0.00	18.86 0.72 0.00	19.78 0.87 0.00	20.67 0.94 0.00	22.34 1.07 0.00	24.11 1.19 0.00	26.21 1.21 0.00	30.00 1.22 0.00	33.30 1.38 0.00	33.18 1.18 0.00	33.42 1.20 0.00	31.96 0.94 0.00	32.02 0.90 0.00	37.64 0.98 0.00	34.34 0.82 0.00	31.55 0.80 0.00	26.04 0.54 0.00
COBBLENY_34_KV_TB1 80064	21.12 -0.68 0.00	19.99 -0.86 0.00	20.28 -0.77 0.00	19.15 -0.73 0.00	17.95 -0.67 0.00	18.00 -0.69 0.00	18.03 -0.71 0.00	18.30 -0.61 0.00	17.43 -0.70 0.00	18.43 -0.49 0.00	19.35 -0.38 0.00	21.17 -0.10 0.00	23.00 0.08 0.00	25.47 0.48 0.00	29.29 0.51 0.00	32.35 0.43 0.00	32.61 0.62 0.00	32.83 0.61 0.00	31.51 0.49 0.00	31.42 0.30 0.00	36.22 -0.45 0.00	33.00 -0.53 0.00	30.19 -0.55 0.00	25.09 -0.41 0.00
COFFEEN___115KV_TB3 355620	21.29 -0.51 0.00	20.34 -0.51 0.00	20.47 -0.58 0.00	19.36 -0.52 0.00	18.31 -0.31 0.00	18.40 -0.29 0.00	18.48 -0.26 0.00	18.69 -0.22 0.00	17.88 -0.26 0.00	18.64 -0.28 0.00	19.26 -0.48 0.00	20.89 -0.38 0.00	22.59 -0.33 0.00	24.76 -0.23 0.00	28.49 -0.29 0.00	31.68 -0.24 0.00	31.89 -0.11 0.00	32.33 0.11 0.00	31.34 0.33 0.00	31.84 0.71 0.00	37.56 0.90 0.00	34.31 0.79 0.00	31.44 0.69 0.00	25.95 0.45 0.00
COLDSPRG_115KV_BK1 355956	21.60 -0.20 0.00	20.46 -0.39 0.00	20.68 -0.38 0.00	19.51 -0.37 0.00	18.31 -0.31 0.00	18.35 -0.33 0.00	18.40 -0.34 0.00	18.69 -0.22 0.00	17.90 -0.24 0.00	18.86 -0.06 0.00	19.79 0.05 0.00	21.76 0.50 0.00	23.71 0.78 0.00	26.24 1.25 0.00	30.24 1.46 0.00	33.42 1.50 0.00	33.74 1.75 0.00	34.08 1.86 0.00	32.73 1.71 0.00	32.60 1.48 0.00	37.62 0.96 0.00	34.20 0.68 0.00	31.31 0.56 0.00	25.90 0.41 0.00
COLONIE_LFGE___ 323577	22.69 0.89 0.00	21.71 0.87 0.00	21.96 0.91 0.00	20.66 0.78 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.45 0.71 0.00	19.65 0.74 0.00	18.85 0.71 0.00	19.57 0.65 0.00	20.33 0.59 0.00	21.93 0.66 0.00	23.63 0.71 0.00	25.73 0.74 0.00	29.63 0.85 0.00	32.99 1.08 0.00	33.19 1.19 0.00	33.56 1.34 0.00	32.53 1.51 0.00	32.64 1.52 0.00	38.35 1.68 0.00	35.03 1.50 0.00	32.18 1.42 0.00	26.71 1.21 0.00
COOPERNY_115KV_TB1 80082	22.40 0.60 0.00	21.39 0.54 0.00	21.54 0.49 0.00	20.25 0.36 0.00	18.94 0.31 0.00	19.00 0.31 0.00	19.06 0.32 0.00	19.30 0.39 0.00	18.55 0.41 0.00	19.38 0.47 0.00	20.31 0.58 0.00	22.00 0.73 0.00	23.79 0.87 0.00	25.92 0.93 0.00	29.89 1.11 0.00	33.15 1.23 0.00	33.32 1.33 0.00	33.71 1.49 0.00	32.43 1.41 0.00	32.38 1.25 0.00	37.89 1.23 0.00	34.61 1.09 0.00	31.74 0.99 0.00	26.33 0.84 0.00
COPENHAGEN_WT_PWR 323753	20.98 -0.82 0.00	20.07 -0.78 0.00	20.20 -0.85 0.00	19.10 -0.77 0.00	18.10 -0.52 0.00	18.19 -0.49 0.00	18.30 -0.44 0.00	18.53 -0.38 0.00	17.76 -0.37 0.00	18.52 -0.40 0.00	19.17 -0.57 0.00	20.78 -0.48 0.00	22.50 -0.43 0.00	24.62 -0.37 0.00	28.33 -0.45 0.00	31.50 -0.42 0.00	31.65 -0.34 0.00	32.04 -0.18 0.00	30.97 -0.05 0.00	31.39 0.28 0.00	36.99 0.33 0.00	33.79 0.27 0.00	31.03 0.28 0.00	25.68 0.19 0.00
CORNELL_____ 23752	21.84 0.04 0.00	20.85 0.00 0.00	21.04 -0.02 0.00	19.84 -0.04 0.00	18.59 -0.03 0.00	18.66 -0.03 0.00	18.72 -0.02 0.00	18.89 -0.02 0.00	18.04 -0.09 0.00	18.78 -0.14 0.00	19.57 -0.17 0.00	21.25 -0.02 0.00	23.01 0.08 0.00	25.21 0.22 0.00	29.15 0.37 0.00	32.38 0.46 0.00	32.62 0.63 0.00	33.06 0.84 0.00	32.00 0.98 0.00	32.14 1.02 0.00	37.63 0.97 0.00	34.30 0.77 0.00	31.34 0.58 0.00	25.90 0.41 0.00

CORONA_69_KV_TB1 355595	23.41 1.61 0.00	22.37 1.52 0.00	22.46 1.40 0.00	21.02 1.14 0.00	19.63 1.01 0.00	19.67 0.98 0.00	19.76 1.02 0.00	20.07 1.16 0.00	19.35 1.21 0.00	21.13 1.31 -0.90	27.31 1.63 -5.94	33.21 1.93 -10.01	33.62 2.21 -8.49	33.80 2.34 -6.47	34.27 2.75 -2.74	35.61 2.95 -0.75	34.82 2.83 0.00	35.30 3.09 0.00	33.84 2.82 0.00	33.65 2.52 0.00	39.26 2.60 0.00	35.94 2.42 0.00	33.10 2.35 0.00	27.44 1.94 0.00
CORTLAND_115KV_TB3 80093	21.77 -0.04 0.00	20.78 -0.06 0.00	20.97 -0.08 0.00	19.78 -0.09 0.00	18.54 -0.08 0.00	18.60 -0.08 0.00	18.67 -0.07 0.00	18.84 -0.07 0.00	18.01 -0.13 0.00	18.76 -0.16 0.00	19.56 -0.18 0.00	21.24 -0.03 0.00	22.99 0.07 0.00	25.15 0.16 0.00	29.08 0.30 0.00	32.27 0.35 0.00	32.48 0.49 0.00	32.87 0.65 0.00	31.74 0.72 0.00	31.87 0.75 0.00	37.34 0.68 0.00	34.07 0.54 0.00	31.16 0.41 0.00	25.78 0.28 0.00
COXSACKIE___GT 23611	23.30 1.50 0.00	22.30 1.45 0.00	22.62 1.57 0.00	21.31 1.43 0.00	19.93 1.31 0.00	19.99 1.31 0.00	20.05 1.31 0.00	20.23 1.32 0.00	19.30 1.16 0.00	19.86 0.94 0.00	20.48 0.75 0.00	22.06 0.80 0.00	23.74 0.82 0.00	25.91 0.92 0.00	29.90 1.12 0.00	33.38 1.46 0.00	33.77 1.78 0.00	34.42 2.20 0.00	33.64 2.62 0.00	34.02 2.90 0.00	40.06 3.40 0.00	36.51 2.99 0.00	33.30 2.55 0.00	27.51 2.01 0.00
CPV_VALLEY___CC1 323721	22.52 0.72 0.00	21.50 0.65 0.00	21.65 0.59 0.00	20.33 0.45 0.00	19.01 0.38 0.00	19.06 0.37 0.00	19.13 0.39 0.00	19.38 0.47 0.00	18.65 0.51 0.00	19.48 0.57 0.00	20.44 0.70 0.00	22.15 0.89 0.00	23.96 1.04 0.00	26.06 1.07 0.00	30.06 1.28 0.00	33.34 1.42 0.00	33.52 1.53 0.00	33.94 1.72 0.00	32.63 1.61 0.00	32.55 1.43 0.00	38.06 1.39 0.00	34.75 1.23 0.00	31.88 1.13 0.00	26.46 0.96 0.00
CPV_VALLEY___CC2 323722	22.52 0.72 0.00	21.50 0.65 0.00	21.65 0.59 0.00	20.33 0.45 0.00	19.01 0.38 0.00	19.06 0.37 0.00	19.13 0.39 0.00	19.38 0.47 0.00	18.65 0.51 0.00	19.48 0.57 0.00	20.44 0.70 0.00	22.15 0.89 0.00	23.96 1.04 0.00	26.06 1.07 0.00	30.06 1.28 0.00	33.34 1.42 0.00	33.52 1.53 0.00	33.94 1.72 0.00	32.63 1.61 0.00	32.55 1.43 0.00	38.06 1.39 0.00	34.75 1.23 0.00	31.88 1.13 0.00	26.46 0.96 0.00
CRESCENT___HYD 24018	22.69 0.89 0.00	21.71 0.87 0.00	21.96 0.91 0.00	20.66 0.78 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.45 0.71 0.00	19.65 0.74 0.00	18.85 0.71 0.00	19.57 0.65 0.00	20.33 0.59 0.00	21.93 0.66 0.00	23.63 0.71 0.00	25.73 0.74 0.00	29.63 0.85 0.00	32.99 1.08 0.00	33.19 1.19 0.00	33.56 1.34 0.00	32.53 1.51 0.00	32.64 1.52 0.00	38.35 1.68 0.00	35.03 1.50 0.00	32.18 1.42 0.00	26.71 1.21 0.00
CRICKET___VALLEY_CC1 323756	22.73 0.93 0.00	21.75 0.90 0.00	21.89 0.84 0.00	20.56 0.68 0.00	19.22 0.60 0.00	19.28 0.60 0.00	19.34 0.60 0.00	19.59 0.68 0.00	18.85 0.71 0.00	19.66 0.74 0.00	20.59 0.85 0.00	22.28 1.02 0.00	24.04 1.12 0.00	26.14 1.15 0.00	30.13 1.35 0.00	33.47 1.56 0.00	33.69 1.69 0.00	34.12 1.90 0.00	32.89 1.88 0.00	32.83 1.70 0.00	38.36 1.70 0.00	35.02 1.49 0.00	32.15 1.40 0.00	26.70 1.21 0.00
CRICKET___VALLEY_CC2 323757	22.73 0.93 0.00	21.75 0.90 0.00	21.89 0.84 0.00	20.56 0.68 0.00	19.22 0.60 0.00	19.28 0.60 0.00	19.34 0.60 0.00	19.59 0.68 0.00	18.85 0.71 0.00	19.66 0.74 0.00	20.59 0.85 0.00	22.28 1.02 0.00	24.04 1.12 0.00	26.14 1.15 0.00	30.13 1.35 0.00	33.47 1.56 0.00	33.69 1.69 0.00	34.12 1.90 0.00	32.89 1.88 0.00	32.83 1.70 0.00	38.36 1.70 0.00	35.02 1.49 0.00	32.15 1.40 0.00	26.70 1.21 0.00
CRICKET___VALLEY_CC3 323758	22.73 0.93 0.00	21.75 0.90 0.00	21.89 0.84 0.00	20.56 0.68 0.00	19.22 0.60 0.00	19.28 0.60 0.00	19.34 0.60 0.00	19.59 0.68 0.00	18.85 0.71 0.00	19.66 0.74 0.00	20.59 0.85 0.00	22.28 1.02 0.00	24.04 1.12 0.00	26.14 1.15 0.00	30.13 1.35 0.00	33.47 1.56 0.00	33.69 1.69 0.00	34.12 1.90 0.00	32.89 1.88 0.00	32.83 1.70 0.00	38.36 1.70 0.00	35.02 1.49 0.00	32.15 1.40 0.00	26.70 1.21 0.00
CRUCIBLE_METL_DRP 24180	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
DAHOWA___HYDRO 323763	23.12 1.32 0.00	22.08 1.23 0.00	22.25 1.20 0.00	20.94 1.06 0.00	19.58 0.95 0.00	19.65 0.96 0.00	19.72 0.98 0.00	19.90 0.98 0.00	19.07 0.93 0.00	19.77 0.85 0.00	20.46 0.72 0.00	22.09 0.82 0.00	23.83 0.91 0.00	25.94 0.94 0.00	29.91 1.13 0.00	33.34 1.42 0.00	33.65 1.65 0.00	34.19 1.97 0.00	33.43 2.41 0.00	33.61 2.49 0.00	39.46 2.80 0.00	36.02 2.49 0.00	33.09 2.34 0.00	27.38 1.89 0.00
DANC___LFGE 323619	20.98 -0.82 0.00	20.06 -0.78 0.00	20.23 -0.83 0.00	19.10 -0.77 0.00	18.02 -0.60 0.00	18.10 -0.58 0.00	18.19 -0.55 0.00	18.40 -0.51 0.00	17.62 -0.52 0.00	18.36 -0.55 0.00	19.05 -0.69 0.00	20.70 -0.56 0.00	22.41 -0.51 0.00	24.52 -0.47 0.00	28.23 -0.55 0.00	31.39 -0.53 0.00	31.55 -0.45 0.00	31.93 -0.29 0.00	30.85 -0.17 0.00	31.16 0.04 0.00	36.62 -0.04 0.00	33.43 -0.10 0.00	30.65 -0.10 0.00	25.39 -0.10 0.00
DANSKAMMER___1 23586	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.88 2.10 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00
DANSKAMMER___2 23589	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.88 2.10 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00
DANSKAMMER___3 23590	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.88 2.10 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00

DANSKAMMER___4 23591	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.88 2.10 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00
DANSKAMMER___DIESEL 23592	23.06 1.26 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.80 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.82 0.91 0.00	19.08 0.94 0.00	19.94 1.03 0.00	20.93 1.20 0.00	22.71 1.44 0.00	24.57 1.65 0.00	26.76 1.77 0.00	30.89 2.11 0.00	34.29 2.37 0.00	34.52 2.52 0.00	34.99 2.77 0.00	33.65 2.63 0.00	33.53 2.41 0.00	39.14 2.48 0.00	35.71 2.18 0.00	32.73 1.98 0.00	27.12 1.63 0.00
DARBY___SOLAR 323810	23.02 1.22 0.00	21.99 1.14 0.00	22.17 1.12 0.00	20.86 0.98 0.00	19.51 0.89 0.00	19.58 0.90 0.00	19.64 0.90 0.00	19.82 0.91 0.00	18.99 0.86 0.00	19.70 0.78 0.00	20.40 0.66 0.00	22.01 0.75 0.00	23.74 0.82 0.00	25.84 0.84 0.00	29.79 1.01 0.00	33.21 1.29 0.00	33.51 1.52 0.00	34.03 1.81 0.00	33.23 2.21 0.00	33.40 2.28 0.00	39.22 2.56 0.00	35.80 2.28 0.00	32.89 2.14 0.00	27.22 1.73 0.00
DASHVILLE___HYD 23610	22.85 1.05 0.00	21.81 0.96 0.00	21.92 0.87 0.00	20.58 0.70 0.00	19.22 0.60 0.00	19.29 0.60 0.00	19.36 0.62 0.00	19.62 0.71 0.00	18.90 0.77 0.00	19.78 0.86 0.00	20.77 1.04 0.00	22.53 1.27 0.00	24.40 1.47 0.00	26.56 1.57 0.00	30.65 1.87 0.00	33.99 2.07 0.00	34.21 2.22 0.00	34.69 2.46 0.00	33.32 2.30 0.00	33.19 2.07 0.00	38.73 2.07 0.00	35.34 1.82 0.00	32.41 1.66 0.00	26.86 1.37 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.80 1.99 0.00	22.73 1.88 0.00	22.81 1.76 0.00	21.30 1.42 0.00	19.88 1.26 0.00	19.92 1.24 0.00	20.06 1.32 0.00	20.64 1.73 0.00	19.79 1.65 0.00	21.57 1.75 -0.90	27.84 2.17 -5.94	33.85 2.58 -10.01	34.31 2.90 -8.49	34.50 3.04 -6.47	35.16 3.64 -2.74	36.68 4.01 -0.75	36.09 4.09 0.00	36.69 4.47 0.00	35.12 4.10 0.00	34.78 3.65 0.00	40.47 3.80 0.00	36.91 3.39 0.00	33.89 3.14 0.00	28.03 2.54 0.00
DELAWARE___LFGE 323621	22.23 0.42 0.00	21.22 0.37 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.25 0.00	18.99 0.25 0.00	19.19 0.28 0.00	18.42 0.28 0.00	19.23 0.32 0.00	20.11 0.38 0.00	21.79 0.52 0.00	23.56 0.64 0.00	25.72 0.73 0.00	29.67 0.88 0.00	32.91 1.00 0.00	33.09 1.10 0.00	33.45 1.23 0.00	32.23 1.21 0.00	32.25 1.13 0.00	37.77 1.11 0.00	34.48 0.96 0.00	31.60 0.85 0.00	26.18 0.68 0.00
DERFIELD_115KV_TB7 355931	21.87 0.06 0.00	20.91 0.06 0.00	21.12 0.06 0.00	19.92 0.04 0.00	18.64 0.02 0.00	18.71 0.02 0.00	18.76 0.02 0.00	18.95 0.04 0.00	18.17 0.04 0.00	18.93 0.02 0.00	19.75 0.01 0.00	21.31 0.04 0.00	22.99 0.07 0.00	25.08 0.08 0.00	28.90 0.11 0.00	32.07 0.15 0.00	32.19 0.20 0.00	32.48 0.26 0.00	31.32 0.31 0.00	31.40 0.28 0.00	36.91 0.25 0.00	33.72 0.20 0.00	30.93 0.18 0.00	25.65 0.16 0.00
DOGLEVILLE___HYD 23807	22.14 0.33 0.00	21.15 0.30 0.00	21.36 0.31 0.00	20.08 0.20 0.00	18.78 0.16 0.00	18.86 0.17 0.00	18.89 0.15 0.00	18.95 0.04 0.00	18.09 -0.05 0.00	18.72 -0.20 0.00	19.49 -0.24 0.00	21.06 -0.21 0.00	22.70 -0.22 0.00	24.74 -0.25 0.00	28.56 -0.22 0.00	31.82 -0.10 0.00	32.10 0.11 0.00	32.62 0.40 0.00	31.82 0.80 0.00	32.05 0.93 0.00	37.68 1.03 0.00	34.43 0.91 0.00	31.57 0.82 0.00	26.15 0.65 0.00
DUNKIRK___115KV_TB_200 55889	21.24 -0.56 0.00	20.12 -0.73 0.00	20.38 -0.68 0.00	19.25 -0.63 0.00	18.05 -0.57 0.00	18.10 -0.59 0.00	18.13 -0.61 0.00	18.38 -0.53 0.00	17.54 -0.60 0.00	18.52 -0.40 0.00	19.43 -0.31 0.00	21.30 0.03 0.00	23.13 0.20 0.00	25.60 0.61 0.00	29.52 0.73 0.00	32.60 0.68 0.00	32.87 0.87 0.00	33.10 0.88 0.00	31.78 0.76 0.00	31.67 0.55 0.00	36.60 -0.07 0.00	33.29 -0.23 0.00	30.48 -0.28 0.00	25.26 -0.23 0.00
DUNKIRK___1 23563	21.24 -0.56 0.00	20.12 -0.73 0.00	20.38 -0.68 0.00	19.25 -0.63 0.00	18.05 -0.57 0.00	18.10 -0.59 0.00	18.13 -0.61 0.00	18.38 -0.53 0.00	17.54 -0.60 0.00	18.52 -0.40 0.00	19.43 -0.31 0.00	21.30 0.03 0.00	23.13 0.20 0.00	25.60 0.61 0.00	29.52 0.73 0.00	32.60 0.68 0.00	32.87 0.87 0.00	33.10 0.88 0.00	31.78 0.76 0.00	31.67 0.55 0.00	36.60 -0.07 0.00	33.29 -0.23 0.00	30.48 -0.28 0.00	25.26 -0.23 0.00
DUNKIRK___2 23564	21.24 -0.56 0.00	20.12 -0.73 0.00	20.38 -0.68 0.00	19.25 -0.63 0.00	18.05 -0.57 0.00	18.10 -0.59 0.00	18.13 -0.61 0.00	18.38 -0.53 0.00	17.54 -0.60 0.00	18.52 -0.40 0.00	19.43 -0.31 0.00	21.30 0.03 0.00	23.13 0.20 0.00	25.60 0.61 0.00	29.52 0.73 0.00	32.60 0.68 0.00	32.87 0.87 0.00	33.10 0.88 0.00	31.78 0.76 0.00	31.67 0.55 0.00	36.60 -0.07 0.00	33.29 -0.23 0.00	30.48 -0.28 0.00	25.26 -0.23 0.00
DUNKIRK___3 23565	21.13 -0.68 0.00	20.02 -0.83 0.00	20.27 -0.78 0.00	19.15 -0.73 0.00	17.97 -0.66 0.00	18.02 -0.67 0.00	18.05 -0.69 0.00	18.30 -0.61 0.00	17.45 -0.69 0.00	18.42 -0.49 0.00	19.34 -0.40 0.00	21.17 -0.09 0.00	22.98 0.06 0.00	25.44 0.45 0.00	29.32 0.53 0.00	32.37 0.46 0.00	32.64 0.64 0.00	32.86 0.64 0.00	31.54 0.52 0.00	31.43 0.31 0.00	36.31 -0.35 0.00	33.05 -0.47 0.00	30.27 -0.48 0.00	25.11 -0.38 0.00
DUNKIRK___4 23566	21.13 -0.68 0.00	20.02 -0.83 0.00	20.27 -0.78 0.00	19.15 -0.73 0.00	17.97 -0.66 0.00	18.02 -0.67 0.00	18.05 -0.69 0.00	18.30 -0.61 0.00	17.45 -0.69 0.00	18.42 -0.49 0.00	19.34 -0.40 0.00	21.17 -0.09 0.00	22.98 0.06 0.00	25.44 0.45 0.00	29.32 0.53 0.00	32.37 0.46 0.00	32.64 0.64 0.00	32.86 0.64 0.00	31.54 0.52 0.00	31.43 0.31 0.00	36.31 -0.35 0.00	33.05 -0.47 0.00	30.27 -0.48 0.00	25.11 -0.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.05 1.24 0.00	22.01 1.16 0.00	22.14 1.09 0.00	20.76 0.88 0.00	19.40 0.78 0.00	19.46 0.77 0.00	19.53 0.80 0.00	19.82 0.91 0.00	19.09 0.95 0.00	19.97 1.05 0.00	20.99 1.25 0.00	22.77 1.51 0.00	24.64 1.72 0.00	26.79 1.80 0.00	30.90 2.12 0.00	34.24 2.32 0.00	34.42 2.42 0.00	34.86 2.64 0.00	33.46 2.44 0.00	33.32 2.20 0.00	38.89 2.22 0.00	35.54 2.01 0.00	32.66 1.91 0.00	27.09 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.86 1.06 0.00	21.81 0.96 0.00	21.95 0.89 0.00	20.60 0.72 0.00	19.25 0.63 0.00	19.31 0.62 0.00	19.38 0.64 0.00	19.63 0.72 0.00	18.90 0.76 0.00	19.76 0.84 0.00	20.74 1.00 0.00	22.49 1.22 0.00	24.34 1.42 0.00	26.50 1.50 0.00	30.57 1.79 0.00	33.92 2.01 0.00	34.14 2.14 0.00	34.61 2.39 0.00	33.27 2.26 0.00	33.17 2.04 0.00	38.73 2.07 0.00	35.35 1.82 0.00	32.42 1.67 0.00	26.88 1.38 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.13 1.33 0.00	22.08 1.24 0.00	22.21 1.15 0.00	20.84 0.96 0.00	19.46 0.84 0.00	19.52 0.83 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.15 1.02 0.00	20.02 1.11 0.00	21.08 1.34 0.00	22.87 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.28 0.00	34.36 2.45 0.00	34.56 2.56 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.39 2.27 0.00	38.95 2.29 0.00	35.67 2.15 0.00	32.77 2.02 0.00	27.17 1.68 0.00
E179THST_13_KV_LOAD 356214	23.26 1.46 0.00	22.21 1.36 0.00	22.32 1.27 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.62 0.93 0.00	19.69 0.94 0.00	19.98 1.07 0.00	19.25 1.11 0.00	20.13 1.22 0.00	21.19 1.46 0.00	23.00 1.74 0.00	24.91 1.99 0.00	27.08 2.08 0.00	31.25 2.47 0.00	34.56 2.65 0.00	34.78 2.78 0.00	35.16 2.94 0.00	33.72 2.70 0.00	33.60 2.47 0.00	39.18 2.52 0.00	35.89 2.36 0.00	32.95 2.20 0.00	27.32 1.83 0.00
EAST HAMPTON___GT 23717	24.15 2.35 0.00	23.03 2.19 0.00	23.11 2.05 0.00	21.56 1.68 0.00	20.12 1.50 0.00	20.17 1.49 0.00	20.33 1.59 0.00	20.94 2.02 0.00	20.11 1.97 0.00	21.95 2.13 -0.90	28.25 2.58 -5.94	34.30 3.03 -10.01	34.74 3.33 -8.49	34.85 3.39 -6.47	35.56 4.04 -2.74	37.16 4.50 -0.75	36.63 4.63 0.00	37.20 4.97 0.00	35.61 4.59 0.00	35.20 4.07 0.00	41.05 4.39 0.00	37.56 4.04 0.00	34.49 3.74 0.00	28.59 3.09 0.00
EAST RIVER___6 23660	23.14 1.34 0.00	22.10 1.25 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.87 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.93 1.02 0.00	19.21 1.07 0.00	20.08 1.16 0.00	21.11 1.37 0.00	22.92 1.66 0.00	24.85 1.92 0.00	27.00 2.00 0.00	31.14 2.36 0.00	34.49 2.57 0.00	34.69 2.70 0.00	35.13 2.91 0.00	33.68 2.66 0.00	33.51 2.39 0.00	39.08 2.42 0.00	35.71 2.18 0.00	32.83 2.09 0.00	27.22 1.73 0.00
EAST RIVER___7 23524	23.14 1.34 0.00	22.10 1.25 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.87 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.93 1.02 0.00	19.21 1.07 0.00	20.08 1.16 0.00	21.11 1.37 0.00	22.92 1.66 0.00	24.85 1.92 0.00	27.00 2.00 0.00	31.14 2.36 0.00	34.49 2.57 0.00	34.69 2.70 0.00	35.13 2.91 0.00	33.68 2.66 0.00	33.51 2.39 0.00	39.08 2.42 0.00	35.71 2.18 0.00	32.83 2.09 0.00	27.22 1.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.98 1.18 0.00	21.95 1.10 0.00	22.08 1.03 0.00	20.71 0.83 0.00	19.35 0.73 0.00	19.41 0.72 0.00	19.49 0.75 0.00	19.77 0.86 0.00	19.04 0.90 0.00	19.91 0.99 0.00	20.92 1.18 0.00	22.70 1.43 0.00	24.56 1.64 0.00	26.70 1.71 0.00	30.80 2.02 0.00	34.14 2.22 0.00	34.31 2.32 0.00	34.76 2.54 0.00	33.37 2.35 0.00	33.23 2.11 0.00	38.79 2.13 0.00	35.45 1.92 0.00	32.56 1.81 0.00	27.01 1.52 0.00
EAST_HAMPTON___DIESEL 23722	24.14 2.34 0.00	23.03 2.18 0.00	23.11 2.05 0.00	21.55 1.68 0.00	20.12 1.49 0.00	20.17 1.49 0.00	20.33 1.59 0.00	20.94 2.03 0.00	20.11 1.98 0.00	21.96 2.14 -0.90	28.26 2.58 -5.94	34.31 3.04 -10.01	34.76 3.34 -8.49	34.87 3.41 -6.47	35.58 4.06 -2.74	37.20 4.54 -0.75	36.66 4.67 0.00	37.23 5.01 0.00	35.63 4.61 0.00	35.22 4.10 0.00	41.08 4.42 0.00	37.58 4.05 0.00	34.51 3.76 0.00	28.60 3.10 0.00
EAST_POINT___SOLAR 323840	23.08 1.28 0.00	21.98 1.14 0.00	22.14 1.09 0.00	20.87 0.99 0.00	19.55 0.93 0.00	19.62 0.93 0.00	19.55 0.81 0.00	19.32 0.41 0.00	18.27 0.13 0.00	18.92 0.00 0.00	19.74 0.00 0.00	21.35 0.08 0.00	23.12 0.20 0.00	25.37 0.38 0.00	29.40 0.61 0.00	32.91 0.99 0.00	33.19 1.20 0.00	33.67 1.44 0.00	32.65 1.63 0.00	33.24 2.12 0.00	39.21 2.55 0.00	35.93 2.40 0.00	32.81 2.06 0.00	27.14 1.64 0.00
EAST_PULASKI___ESR 323781	21.03 -0.77 0.00	20.12 -0.73 0.00	20.30 -0.75 0.00	19.15 -0.73 0.00	17.99 -0.63 0.00	18.06 -0.63 0.00	18.12 -0.62 0.00	18.31 -0.60 0.00	17.51 -0.62 0.00	18.25 -0.67 0.00	18.97 -0.76 0.00	20.65 -0.61 0.00	22.37 -0.55 0.00	24.48 -0.51 0.00	28.22 -0.56 0.00	31.35 -0.57 0.00	31.53 -0.47 0.00	31.89 -0.33 0.00	30.81 -0.21 0.00	30.98 -0.14 0.00	36.34 -0.32 0.00	33.15 -0.37 0.00	30.35 -0.40 0.00	25.16 -0.33 0.00
EAST_RIVER___1 323558	23.13 1.33 0.00	22.09 1.24 0.00	22.22 1.17 0.00	20.84 0.96 0.00	19.47 0.85 0.00	19.53 0.84 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.18 1.04 0.00	20.07 1.15 0.00	21.11 1.37 0.00	22.91 1.64 0.00	24.81 1.89 0.00	26.96 1.97 0.00	31.09 2.31 0.00	34.44 2.52 0.00	34.63 2.64 0.00	35.07 2.85 0.00	33.61 2.60 0.00	33.46 2.34 0.00	39.02 2.35 0.00	35.67 2.14 0.00	32.78 2.03 0.00	27.19 1.69 0.00
EAST_RIVER___2 323559	23.14 1.34 0.00	22.10 1.25 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.87 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.93 1.02 0.00	19.21 1.07 0.00	20.08 1.16 0.00	21.11 1.37 0.00	22.92 1.66 0.00	24.85 1.92 0.00	27.00 2.00 0.00	31.14 2.36 0.00	34.49 2.57 0.00	34.69 2.70 0.00	35.13 2.91 0.00	33.68 2.66 0.00	33.51 2.39 0.00	39.08 2.42 0.00	35.71 2.18 0.00	32.83 2.09 0.00	27.22 1.73 0.00
EAST___DELAWARE_HYD 23607	22.25 0.44 0.00	21.21 0.36 0.00	21.32 0.27 0.00	20.00 0.13 0.00	18.70 0.07 0.00	18.75 0.07 0.00	18.82 0.08 0.00	19.07 0.15 0.00	18.36 0.22 0.00	19.18 0.26 0.00	20.12 0.38 0.00	21.82 0.55 0.00	23.62 0.70 0.00	25.74 0.74 0.00	29.71 0.93 0.00	32.97 1.05 0.00	33.24 1.24 0.00	33.77 1.55 0.00	32.52 1.50 0.00	32.44 1.32 0.00	37.88 1.21 0.00	34.56 1.03 0.00	31.65 0.90 0.00	26.22 0.73 0.00
EIGHT_POINT___WT_PWR 323820	21.50 -0.30 0.00	20.43 -0.42 0.00	20.63 -0.42 0.00	19.48 -0.40 0.00	18.28 -0.35 0.00	18.35 -0.34 0.00	18.40 -0.34 0.00	18.62 -0.29 0.00	17.74 -0.40 0.00	18.59 -0.33 0.00	19.46 -0.27 0.00	21.23 -0.04 0.00	23.01 0.09 0.00	25.36 0.36 0.00	29.24 0.46 0.00	32.39 0.47 0.00	32.69 0.69 0.00	33.04 0.82 0.00	31.87 0.85 0.00	31.91 0.79 0.00	37.07 0.41 0.00	33.72 0.19 0.00	30.84 0.09 0.00	25.44 -0.05 0.00
ELBRIDGE_115KV_TB2 80188	21.25 -0.55 0.00	20.33 -0.52 0.00	20.55 -0.51 0.00	19.38 -0.50 0.00	18.16 -0.46 0.00	18.22 -0.47 0.00	18.27 -0.47 0.00	18.45 -0.47 0.00	17.66 -0.48 0.00	18.41 -0.51 0.00	19.18 -0.55 0.00	20.87 -0.39 0.00	22.64 -0.28 0.00	24.78 -0.22 0.00	28.58 -0.20 0.00	31.69 -0.23 0.00	31.92 -0.07 0.00	32.26 0.04 0.00	31.12 0.10 0.00	31.15 0.02 0.00	36.49 -0.17 0.00	33.27 -0.26 0.00	30.41 -0.34 0.00	25.18 -0.31 0.00
ELEC_TRO_TEK 24086	23.25 1.45 0.00	22.22 1.37 0.00	22.32 1.27 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.56 0.88 0.00	19.65 0.91 0.00	19.97 1.06 0.00	19.24 1.11 0.00	21.01 1.19 -0.90	27.18 1.50 -5.94	33.05 1.78 -10.01	33.43 2.03 -8.49	33.59 2.13 -6.47	34.02 2.50 -2.74	35.33 2.66 -0.75	34.59 2.60 0.00	35.08 2.86 0.00	33.63 2.61 0.00	33.45 2.33 0.00	39.00 2.34 0.00	35.67 2.15 0.00	32.86 2.11 0.00	27.23 1.74 0.00

ELLENBURG_WT_PWR 323604	21.97 0.17 0.00	20.94 0.09 0.00	21.14 0.08 0.00	19.97 0.09 0.00	18.76 0.14 0.00	18.92 0.23 0.00	19.08 0.34 0.00	19.35 0.44 0.00	18.76 0.62 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.04 1.05 0.00	29.83 1.05 0.00	33.12 1.20 0.00	32.94 0.95 0.00	33.23 1.01 0.00	31.70 0.68 0.00	31.84 0.71 0.00	37.42 0.75 0.00	34.16 0.63 0.00	31.34 0.59 0.00	25.85 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.93 -0.88 0.00	19.86 -0.99 0.00	20.14 -0.92 0.00	19.02 -0.86 0.00	17.82 -0.80 0.00	17.87 -0.82 0.00	17.89 -0.85 0.00	18.15 -0.76 0.00	17.27 -0.87 0.00	18.27 -0.65 0.00	19.17 -0.57 0.00	20.97 -0.30 0.00	22.78 -0.14 0.00	25.22 0.22 0.00	29.00 0.22 0.00	32.00 0.09 0.00	32.24 0.24 0.00	32.43 0.21 0.00	31.11 0.09 0.00	31.02 -0.10 0.00	35.76 -0.90 0.00	32.60 -0.92 0.00	29.86 -0.89 0.00	24.83 -0.66 0.00
EMPIRE_CC_1 323656	22.37 0.56 0.00	21.44 0.59 0.00	21.74 0.68 0.00	20.45 0.57 0.00	19.13 0.51 0.00	19.19 0.50 0.00	19.22 0.48 0.00	19.43 0.52 0.00	18.66 0.53 0.00	19.38 0.46 0.00	20.17 0.43 0.00	21.75 0.49 0.00	23.38 0.45 0.00	25.43 0.43 0.00	29.25 0.46 0.00	32.52 0.60 0.00	32.67 0.68 0.00	32.98 0.76 0.00	31.93 0.90 0.00	31.98 0.86 0.00	37.56 0.90 0.00	34.35 0.82 0.00	31.56 0.81 0.00	26.31 0.82 0.00
EMPIRE_CC_2 323658	22.37 0.56 0.00	21.44 0.59 0.00	21.74 0.68 0.00	20.45 0.57 0.00	19.13 0.51 0.00	19.19 0.50 0.00	19.22 0.48 0.00	19.43 0.52 0.00	18.66 0.53 0.00	19.38 0.46 0.00	20.17 0.43 0.00	21.75 0.49 0.00	23.38 0.45 0.00	25.43 0.43 0.00	29.25 0.46 0.00	32.52 0.60 0.00	32.67 0.68 0.00	32.98 0.76 0.00	31.93 0.90 0.00	31.98 0.86 0.00	37.56 0.90 0.00	34.35 0.82 0.00	31.56 0.81 0.00	26.31 0.82 0.00
ENORWICH_115KV_TB1 80156	22.89 1.09 0.00	21.80 0.95 0.00	21.99 0.93 0.00	20.70 0.82 0.00	19.40 0.78 0.00	19.50 0.81 0.00	19.53 0.79 0.00	19.68 0.77 0.00	18.73 0.59 0.00	19.46 0.54 0.00	20.26 0.52 0.00	21.99 0.72 0.00	23.81 0.88 0.00	26.13 1.14 0.00	30.30 1.51 0.00	33.78 1.86 0.00	34.12 2.12 0.00	34.53 2.31 0.00	33.60 2.58 0.00	33.87 2.75 0.00	39.66 3.00 0.00	36.12 2.60 0.00	32.97 2.22 0.00	27.19 1.70 0.00
ERIE_ST_34_KV_TB1-2 80199	21.09 -0.72 0.00	20.00 -0.85 0.00	20.25 -0.80 0.00	19.13 -0.75 0.00	17.93 -0.69 0.00	17.98 -0.71 0.00	18.00 -0.74 0.00	18.27 -0.65 0.00	17.41 -0.73 0.00	18.41 -0.51 0.00	19.32 -0.42 0.00	21.15 -0.11 0.00	22.98 0.06 0.00	25.44 0.44 0.00	29.29 0.51 0.00	32.36 0.44 0.00	32.65 0.65 0.00	32.88 0.66 0.00	31.56 0.55 0.00	31.46 0.34 0.00	36.26 -0.40 0.00	33.02 -0.50 0.00	30.23 -0.52 0.00	25.09 -0.41 0.00
ERIE_WT_PWR 323693	21.05 -0.75 0.00	19.96 -0.89 0.00	20.24 -0.82 0.00	19.11 -0.77 0.00	17.92 -0.71 0.00	17.96 -0.73 0.00	17.98 -0.77 0.00	18.24 -0.67 0.00	17.37 -0.77 0.00	18.36 -0.56 0.00	19.28 -0.46 0.00	21.09 -0.17 0.00	22.92 0.00 0.00	25.38 0.38 0.00	29.20 0.42 0.00	32.22 0.30 0.00	32.47 0.47 0.00	32.68 0.46 0.00	31.36 0.34 0.00	31.27 0.14 0.00	36.06 -0.60 0.00	32.86 -0.66 0.00	30.07 -0.67 0.00	24.97 -0.52 0.00
ESPRGFLD_115KV_TB1 80157	22.60 0.80 0.00	21.54 0.69 0.00	21.68 0.63 0.00	20.44 0.57 0.00	19.16 0.54 0.00	19.22 0.53 0.00	19.25 0.51 0.00	19.36 0.45 0.00	18.53 0.39 0.00	19.37 0.45 0.00	20.28 0.55 0.00	21.98 0.72 0.00	23.80 0.88 0.00	26.07 1.07 0.00	30.07 1.29 0.00	33.33 1.42 0.00	33.52 1.52 0.00	33.88 1.66 0.00	32.63 1.60 0.00	32.78 1.66 0.00	38.44 1.77 0.00	35.14 1.62 0.00	32.15 1.40 0.00	26.59 1.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.82 0.01 0.00	20.83 -0.02 0.00	21.02 -0.03 0.00	19.82 -0.06 0.00	18.57 -0.05 0.00	18.65 -0.04 0.00	18.70 -0.04 0.00	18.88 -0.04 0.00	18.03 -0.11 0.00	18.76 -0.15 0.00	19.55 -0.18 0.00	21.23 -0.04 0.00	22.99 0.06 0.00	25.18 0.19 0.00	29.11 0.33 0.00	32.33 0.42 0.00	32.58 0.59 0.00	33.00 0.78 0.00	31.93 0.92 0.00	32.07 0.95 0.00	37.56 0.90 0.00	34.24 0.71 0.00	31.29 0.54 0.00	25.86 0.37 0.00
ETNA____115KV_TB2 80207	21.82 0.01 0.00	20.83 -0.02 0.00	21.02 -0.03 0.00	19.82 -0.06 0.00	18.57 -0.05 0.00	18.65 -0.04 0.00	18.70 -0.04 0.00	18.88 -0.04 0.00	18.03 -0.11 0.00	18.76 -0.15 0.00	19.55 -0.18 0.00	21.23 -0.04 0.00	22.99 0.06 0.00	25.18 0.19 0.00	29.11 0.33 0.00	32.33 0.42 0.00	32.58 0.59 0.00	33.00 0.78 0.00	31.93 0.92 0.00	32.07 0.95 0.00	37.56 0.90 0.00	34.24 0.71 0.00	31.29 0.54 0.00	25.86 0.37 0.00
EUCLID____115KV_TB2 356179	21.16 -0.64 0.00	20.25 -0.60 0.00	20.45 -0.61 0.00	19.28 -0.59 0.00	18.06 -0.55 0.00	18.12 -0.56 0.00	18.18 -0.56 0.00	18.37 -0.54 0.00	17.57 -0.57 0.00	18.32 -0.60 0.00	19.09 -0.65 0.00	20.78 -0.48 0.00	22.51 -0.41 0.00	24.64 -0.35 0.00	28.41 -0.37 0.00	31.54 -0.38 0.00	31.72 -0.28 0.00	32.04 -0.18 0.00	30.90 -0.12 0.00	30.95 -0.17 0.00	36.24 -0.43 0.00	33.04 -0.48 0.00	30.24 -0.51 0.00	25.06 -0.43 0.00
E_CANADA_CAP_HY 24051	22.89 1.08 0.00	21.80 0.96 0.00	21.97 0.92 0.00	20.73 0.85 0.00	19.42 0.80 0.00	19.48 0.79 0.00	19.48 0.74 0.00	19.48 0.57 0.00	18.58 0.45 0.00	19.37 0.45 0.00	20.23 0.49 0.00	21.90 0.63 0.00	23.70 0.77 0.00	25.96 0.96 0.00	29.93 1.15 0.00	33.17 1.25 0.00	33.35 1.35 0.00	33.74 1.52 0.00	32.54 1.52 0.00	32.86 1.74 0.00	38.64 1.98 0.00	35.46 1.94 0.00	32.43 1.68 0.00	26.86 1.36 0.00
E_CANADA_MHWK_HY 24050	22.14 0.33 0.00	21.15 0.30 0.00	21.36 0.31 0.00	20.08 0.20 0.00	18.78 0.16 0.00	18.86 0.17 0.00	18.89 0.15 0.00	18.95 0.04 0.00	18.09 -0.05 0.00	18.72 -0.20 0.00	19.49 -0.24 0.00	21.06 -0.21 0.00	22.70 -0.22 0.00	24.74 -0.25 0.00	28.56 -0.22 0.00	31.82 -0.10 0.00	32.10 0.11 0.00	32.62 0.40 0.00	31.82 0.80 0.00	32.05 0.93 0.00	37.68 1.03 0.00	34.43 0.91 0.00	31.57 0.82 0.00	26.15 0.65 0.00
E_FISHKILL____LBMP 23776	22.82 1.02 0.00	21.81 0.96 0.00	21.95 0.90 0.00	20.60 0.72 0.00	19.26 0.64 0.00	19.32 0.63 0.00	19.39 0.65 0.00	19.65 0.74 0.00	18.92 0.78 0.00	19.75 0.84 0.00	20.73 0.99 0.00	22.46 1.19 0.00	24.29 1.36 0.00	26.41 1.41 0.00	30.45 1.67 0.00	33.78 1.86 0.00	33.97 1.97 0.00	34.40 2.18 0.00	33.07 2.06 0.00	32.98 1.86 0.00	38.52 1.86 0.00	35.18 1.66 0.00	32.31 1.56 0.00	26.81 1.32 0.00
FALCON____SEABRD_CC1 323796	22.13 0.32 0.00	21.09 0.25 0.00	21.28 0.22 0.00	20.10 0.22 0.00	18.86 0.24 0.00	19.00 0.31 0.00	19.15 0.41 0.00	19.42 0.50 0.00	18.79 0.65 0.00	19.72 0.80 0.00	20.59 0.85 0.00	22.24 0.98 0.00	24.00 1.08 0.00	26.10 1.10 0.00	29.89 1.11 0.00	33.19 1.28 0.00	33.02 1.02 0.00	33.30 1.08 0.00	31.75 0.74 0.00	31.89 0.76 0.00	37.50 0.84 0.00	34.27 0.75 0.00	31.49 0.74 0.00	25.97 0.47 0.00

FALCON___SEABRD_CC2 323797	22.13 0.32 0.00	21.09 0.25 0.00	21.28 0.22 0.00	20.10 0.22 0.00	18.86 0.24 0.00	19.00 0.31 0.00	19.15 0.41 0.00	19.42 0.50 0.00	18.79 0.65 0.00	19.72 0.80 0.00	20.59 0.85 0.00	22.24 0.98 0.00	24.00 1.08 0.00	26.10 1.10 0.00	29.89 1.11 0.00	33.19 1.28 0.00	33.02 1.02 0.00	33.30 1.08 0.00	31.75 0.74 0.00	31.89 0.76 0.00	37.50 0.84 0.00	34.27 0.75 0.00	31.49 0.74 0.00	25.97 0.47 0.00
FAR ROCKAWAY___4 23548	23.62 1.82 0.00	22.56 1.71 0.00	22.64 1.59 0.00	21.20 1.32 0.00	19.79 1.17 0.00	19.83 1.14 0.00	19.93 1.19 0.00	20.23 1.32 0.00	19.52 1.38 0.00	21.32 1.50 -0.90	27.52 1.85 -5.94	33.47 2.20 -10.01	33.89 2.48 -8.49	34.09 2.63 -6.47	34.62 3.10 -2.74	36.01 3.34 -0.75	35.09 3.10 0.00	35.51 3.29 0.00	34.04 3.02 0.00	33.83 2.71 0.00	39.59 2.92 0.00	36.32 2.80 0.00	33.44 2.69 0.00	27.69 2.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.15 1.34 0.00	22.10 1.25 0.00	22.23 1.17 0.00	20.84 0.96 0.00	19.48 0.85 0.00	19.53 0.85 0.00	19.62 0.88 0.00	19.91 1.00 0.00	19.19 1.05 0.00	20.08 1.16 0.00	21.11 1.37 0.00	22.91 1.65 0.00	24.82 1.89 0.00	26.97 1.97 0.00	31.10 2.32 0.00	34.44 2.53 0.00	34.63 2.64 0.00	35.09 2.87 0.00	33.62 2.60 0.00	33.47 2.35 0.00	39.03 2.37 0.00	35.68 2.15 0.00	32.80 2.06 0.00	27.19 1.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.17 1.36 0.00	22.11 1.27 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.87 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.92 1.01 0.00	19.20 1.06 0.00	20.09 1.17 0.00	21.13 1.39 0.00	22.93 1.67 0.00	24.83 1.91 0.00	26.99 1.99 0.00	31.12 2.34 0.00	34.47 2.55 0.00	34.66 2.67 0.00	35.11 2.89 0.00	33.65 2.63 0.00	33.49 2.37 0.00	39.05 2.39 0.00	35.70 2.18 0.00	32.83 2.08 0.00	27.21 1.72 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.13 1.33 0.00	22.08 1.23 0.00	22.21 1.15 0.00	20.83 0.95 0.00	19.46 0.84 0.00	19.52 0.83 0.00	19.61 0.87 0.00	19.90 0.98 0.00	19.17 1.03 0.00	20.06 1.15 0.00	21.09 1.35 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.94 1.95 0.00	31.07 2.29 0.00	34.41 2.49 0.00	34.60 2.60 0.00	35.05 2.83 0.00	33.59 2.57 0.00	33.44 2.31 0.00	38.99 2.33 0.00	35.64 2.12 0.00	32.77 2.02 0.00	27.17 1.68 0.00
FARRAGUT___LBMP 323566	23.12 1.31 0.00	22.07 1.22 0.00	22.21 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.05 1.13 0.00	21.09 1.35 0.00	22.89 1.62 0.00	24.78 1.85 0.00	26.93 1.94 0.00	31.06 2.28 0.00	34.39 2.47 0.00	34.58 2.58 0.00	35.03 2.81 0.00	33.57 2.55 0.00	33.41 2.29 0.00	38.97 2.31 0.00	35.63 2.11 0.00	32.75 2.00 0.00	27.16 1.66 0.00
FENNER___WINDPWR 24204	21.95 0.15 0.00	20.97 0.12 0.00	21.16 0.10 0.00	19.95 0.07 0.00	18.70 0.07 0.00	18.76 0.08 0.00	18.82 0.08 0.00	18.99 0.08 0.00	18.15 0.01 0.00	18.91 -0.01 0.00	19.72 -0.02 0.00	21.38 0.12 0.00	23.13 0.20 0.00	25.29 0.30 0.00	29.21 0.43 0.00	32.44 0.52 0.00	32.63 0.64 0.00	33.00 0.78 0.00	31.87 0.85 0.00	32.03 0.91 0.00	37.61 0.95 0.00	34.32 0.80 0.00	31.40 0.65 0.00	25.97 0.48 0.00
FIBERTEK___ENERGY 23856	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
FITZPATRICK____ 23598	20.86 -0.94 0.00	19.97 -0.87 0.00	20.18 -0.88 0.00	19.03 -0.85 0.00	17.84 -0.79 0.00	17.90 -0.79 0.00	17.94 -0.80 0.00	18.12 -0.79 0.00	17.34 -0.79 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.78 0.00	22.18 -0.74 0.00	24.25 -0.74 0.00	27.95 -0.83 0.00	31.02 -0.90 0.00	31.16 -0.83 0.00	31.45 -0.77 0.00	30.30 -0.72 0.00	30.38 -0.75 0.00	35.62 -1.04 0.00	32.52 -1.01 0.00	29.78 -0.97 0.00	24.69 -0.80 0.00
FLOWRFLD_69_KV_BK1 356044	23.39 1.58 0.00	22.40 1.55 0.00	22.49 1.44 0.00	21.03 1.16 0.00	19.64 1.02 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.22 1.31 0.00	19.40 1.26 0.00	21.13 1.31 -0.90	27.34 1.67 -5.94	33.28 2.01 -10.01	33.71 2.30 -8.49	33.92 2.45 -6.47	34.43 2.91 -2.74	35.71 3.05 -0.75	34.95 2.95 0.00	35.52 3.30 0.00	34.02 3.00 0.00	33.86 2.74 0.00	39.41 2.75 0.00	35.97 2.45 0.00	33.08 2.33 0.00	27.38 1.89 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.11 1.30 0.00	22.05 1.20 0.00	22.19 1.13 0.00	20.82 0.94 0.00	19.46 0.84 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.86 0.95 0.00	19.12 0.98 0.00	19.98 1.07 0.00	20.98 1.24 0.00	22.76 1.49 0.00	24.63 1.71 0.00	26.83 1.84 0.00	30.97 2.19 0.00	34.38 2.46 0.00	34.61 2.62 0.00	35.09 2.87 0.00	33.75 2.73 0.00	33.62 2.49 0.00	39.23 2.56 0.00	35.79 2.26 0.00	32.80 2.05 0.00	27.17 1.69 0.00
FORT ORANGE____ 23900	22.35 0.55 0.00	21.44 0.59 0.00	21.77 0.71 0.00	20.49 0.61 0.00	19.17 0.55 0.00	19.23 0.54 0.00	19.28 0.54 0.00	19.48 0.57 0.00	18.65 0.52 0.00	19.31 0.39 0.00	20.11 0.37 0.00	21.69 0.43 0.00	23.32 0.39 0.00	25.39 0.40 0.00	29.25 0.47 0.00	32.55 0.64 0.00	32.76 0.77 0.00	33.16 0.94 0.00	32.10 1.08 0.00	32.20 1.08 0.00	37.85 1.19 0.00	34.57 1.05 0.00	31.69 0.94 0.00	26.29 0.79 0.00
FORT_DRUM_COGEN 23780	21.17 -0.64 0.00	20.23 -0.61 0.00	20.37 -0.69 0.00	19.26 -0.62 0.00	18.23 -0.40 0.00	18.32 -0.37 0.00	18.40 -0.34 0.00	18.61 -0.30 0.00	17.83 -0.31 0.00	18.59 -0.33 0.00	19.24 -0.50 0.00	20.85 -0.41 0.00	22.56 -0.36 0.00	24.68 -0.31 0.00	28.40 -0.38 0.00	31.58 -0.34 0.00	31.73 -0.26 0.00	32.13 -0.09 0.00	31.09 0.07 0.00	31.53 0.41 0.00	37.21 0.55 0.00	34.00 0.48 0.00	31.19 0.44 0.00	25.78 0.29 0.00
FOX_HILLS___ESR 323835	31.52 1.37 -8.35	22.13 1.27 -0.01	22.26 1.20 -0.01	20.84 0.96 0.00	19.46 0.84 0.00	19.52 0.83 0.00	19.60 0.86 0.00	19.89 0.97 0.00	19.16 1.03 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.80 1.88 0.00	26.98 1.98 0.00	31.17 2.36 -0.03	37.70 2.48 -3.30	34.61 2.60 -0.02	36.67 2.74 -1.70	37.03 2.50 -3.51	33.40 2.27 0.00	38.94 2.28 0.00	35.68 2.15 -0.01	32.77 2.02 0.00	27.17 1.67 0.00
FPL FAR_ROCK_GT1 24212	23.62 1.81 0.00	22.56 1.71 0.00	22.64 1.59 0.00	21.21 1.33 0.00	19.79 1.17 0.00	19.83 1.14 0.00	19.93 1.19 0.00	20.23 1.32 0.00	19.51 1.38 0.00	21.32 1.50 -0.90	27.52 1.85 -5.94	33.47 2.20 -10.01	33.89 2.48 -8.49	34.09 2.63 -6.47	34.62 3.10 -2.74	36.01 3.34 -0.75	35.10 3.10 0.00	35.51 3.29 0.00	34.04 3.02 0.00	33.83 2.71 0.00	39.58 2.92 0.00	36.32 2.80 0.00	33.44 2.68 0.00	27.69 2.20 0.00

FPL FAR_ROCK_GT2 23815	23.62 1.81 0.00	22.56 1.71 0.00	22.64 1.59 0.00	21.21 1.33 0.00	19.79 1.17 0.00	19.83 1.14 0.00	19.93 1.19 0.00	20.23 1.32 0.00	19.51 1.38 0.00	21.32 1.50 -0.90	27.52 1.85 -5.94	33.47 2.20 -10.01	33.89 2.48 -8.49	34.09 2.63 -6.47	34.62 3.10 -2.74	36.01 3.34 -0.75	35.10 3.10 0.00	35.51 3.29 0.00	34.04 3.02 0.00	33.83 2.71 0.00	39.58 2.92 0.00	36.32 2.80 0.00	33.44 2.68 0.00	27.69 2.20 0.00
FRANKLIN_FALL_HYD 24054	21.68 -0.12 0.00	20.68 -0.17 0.00	20.87 -0.18 0.00	19.78 -0.10 0.00	18.58 -0.05 0.00	18.69 0.01 0.00	18.80 0.06 0.00	19.03 0.11 0.00	18.34 0.20 0.00	19.23 0.31 0.00	20.06 0.32 0.00	21.66 0.40 0.00	23.35 0.43 0.00	25.37 0.38 0.00	29.11 0.32 0.00	32.15 0.23 0.00	32.02 0.03 0.00	32.12 -0.10 0.00	30.71 -0.31 0.00	30.99 -0.14 0.00	36.84 0.18 0.00	33.78 0.26 0.00	30.98 0.23 0.00	25.56 0.07 0.00
FREEPORT_EQUS_GT1 23764	23.42 1.62 0.00	22.39 1.54 0.00	22.47 1.41 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.67 0.98 0.00	19.76 1.02 0.00	20.09 1.18 0.00	19.36 1.22 0.00	21.15 1.33 -0.90	27.34 1.67 -5.94	33.25 1.98 -10.01	33.66 2.25 -8.49	33.85 2.39 -6.47	34.30 2.78 -2.74	35.65 2.98 -0.75	34.90 2.90 0.00	35.41 3.19 0.00	33.97 2.95 0.00	33.74 2.62 0.00	39.30 2.64 0.00	35.93 2.41 0.00	33.12 2.37 0.00	27.43 1.94 0.00
FREEPORT___CT2 23818	23.42 1.62 0.00	22.39 1.54 0.00	22.47 1.41 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.67 0.98 0.00	19.76 1.02 0.00	20.09 1.18 0.00	19.36 1.22 0.00	21.15 1.33 -0.90	27.34 1.67 -5.94	33.25 1.98 -10.01	33.66 2.25 -8.49	33.85 2.39 -6.47	34.30 2.78 -2.74	35.65 2.98 -0.75	34.90 2.90 0.00	35.41 3.19 0.00	33.97 2.95 0.00	33.74 2.62 0.00	39.30 2.64 0.00	35.93 2.41 0.00	33.12 2.37 0.00	27.43 1.94 0.00
FRESHKLS_33_KV_LOAD 356253	31.51 1.36 -8.35	22.12 1.26 -0.01	22.25 1.19 -0.01	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.82 0.00	19.59 0.84 0.00	19.87 0.96 0.00	19.14 1.01 0.00	19.99 1.08 0.00	21.02 1.29 0.00	22.81 1.54 0.00	24.74 1.81 0.00	26.93 1.93 0.00	31.11 2.30 -0.03	37.62 2.40 -3.30	34.54 2.53 -0.02	36.46 2.66 -1.58	36.97 2.44 -3.51	33.36 2.24 0.00	38.94 2.28 0.00	35.64 2.11 -0.01	32.71 1.96 0.00	27.12 1.63 0.00
FULTON COGEN____ 23766	21.09 -0.72 0.00	20.19 -0.66 0.00	20.38 -0.67 0.00	19.21 -0.67 0.00	18.01 -0.62 0.00	18.07 -0.62 0.00	18.12 -0.62 0.00	18.31 -0.61 0.00	17.50 -0.63 0.00	18.22 -0.70 0.00	18.97 -0.76 0.00	20.68 -0.59 0.00	22.41 -0.52 0.00	24.51 -0.48 0.00	28.28 -0.50 0.00	31.38 -0.54 0.00	31.55 -0.44 0.00	31.88 -0.34 0.00	30.77 -0.25 0.00	30.87 -0.26 0.00	36.16 -0.50 0.00	32.98 -0.54 0.00	30.17 -0.58 0.00	25.01 -0.48 0.00
FULTON___LFGE 323630	23.84 2.04 0.00	22.63 1.78 0.00	22.85 1.79 0.00	21.52 1.64 0.00	20.14 1.52 0.00	20.18 1.49 0.00	20.03 1.29 0.00	19.52 0.61 0.00	18.71 0.58 0.00	18.59 -0.33 0.00	19.24 -0.49 0.00	20.75 -0.51 0.00	22.43 -0.49 0.00	25.03 0.04 0.00	28.59 -0.19 0.00	31.59 -0.33 0.00	32.19 0.20 0.00	33.44 1.22 0.00	33.76 2.75 0.00	34.94 3.82 0.00	40.97 4.31 0.00	37.38 3.86 0.00	34.02 3.27 0.00	28.09 2.60 0.00
G.F.CEMENT___DRP 24184	23.22 1.42 0.00	22.15 1.31 0.00	22.29 1.23 0.00	20.96 1.08 0.00	19.60 0.97 0.00	19.67 0.99 0.00	19.76 1.02 0.00	19.93 1.02 0.00	19.11 0.98 0.00	19.82 0.90 0.00	20.48 0.74 0.00	22.14 0.87 0.00	23.89 0.97 0.00	25.98 0.99 0.00	29.97 1.19 0.00	33.44 1.52 0.00	33.77 1.78 0.00	34.36 2.14 0.00	33.72 2.70 0.00	33.92 2.80 0.00	39.80 3.14 0.00	36.30 2.77 0.00	33.40 2.65 0.00	27.59 2.10 0.00
GARDENVILLE___LBMP 24039	20.99 -0.81 0.00	19.91 -0.93 0.00	20.19 -0.86 0.00	19.06 -0.81 0.00	17.87 -0.75 0.00	17.92 -0.77 0.00	17.94 -0.80 0.00	18.20 -0.72 0.00	17.33 -0.81 0.00	18.31 -0.60 0.00	19.22 -0.52 0.00	21.02 -0.24 0.00	22.84 -0.08 0.00	25.29 0.29 0.00	29.09 0.31 0.00	32.13 0.21 0.00	32.36 0.37 0.00	32.57 0.35 0.00	31.26 0.24 0.00	31.16 0.04 0.00	35.93 -0.73 0.00	32.74 -0.78 0.00	29.98 -0.76 0.00	24.92 -0.58 0.00
GARDNVLA_35_KV_LD 355827	21.08 -0.73 0.00	19.98 -0.87 0.00	20.26 -0.80 0.00	19.13 -0.75 0.00	17.93 -0.69 0.00	17.97 -0.71 0.00	17.99 -0.75 0.00	18.26 -0.65 0.00	17.38 -0.75 0.00	18.38 -0.53 0.00	19.30 -0.43 0.00	21.12 -0.14 0.00	22.96 0.04 0.00	25.43 0.44 0.00	29.26 0.48 0.00	32.32 0.40 0.00	32.56 0.57 0.00	32.77 0.55 0.00	31.44 0.42 0.00	31.34 0.22 0.00	36.13 -0.54 0.00	32.92 -0.61 0.00	30.13 -0.62 0.00	25.02 -0.48 0.00
GELCKHM__115KV_LOAD 80723	21.23 -0.58 0.00	20.31 -0.54 0.00	20.51 -0.54 0.00	19.34 -0.54 0.00	18.12 -0.50 0.00	18.19 -0.51 0.00	18.24 -0.51 0.00	18.42 -0.49 0.00	17.63 -0.51 0.00	18.38 -0.53 0.00	19.16 -0.58 0.00	20.85 -0.41 0.00	22.60 -0.33 0.00	24.74 -0.25 0.00	28.53 -0.25 0.00	31.67 -0.25 0.00	31.86 -0.13 0.00	32.20 -0.03 0.00	31.05 0.03 0.00	31.10 -0.02 0.00	36.39 -0.27 0.00	33.19 -0.34 0.00	30.35 -0.40 0.00	25.15 -0.34 0.00
GENERAL___MILLS 23808	21.03 -0.77 0.00	19.95 -0.90 0.00	20.23 -0.83 0.00	19.10 -0.78 0.00	17.90 -0.72 0.00	17.95 -0.74 0.00	17.97 -0.78 0.00	18.23 -0.68 0.00	17.36 -0.78 0.00	18.35 -0.57 0.00	19.26 -0.47 0.00	21.08 -0.19 0.00	22.90 -0.02 0.00	25.36 0.36 0.00	29.18 0.39 0.00	32.22 0.30 0.00	32.46 0.46 0.00	32.66 0.44 0.00	31.34 0.32 0.00	31.24 0.12 0.00	36.03 -0.64 0.00	32.83 -0.69 0.00	30.05 -0.70 0.00	24.97 -0.53 0.00
GE_PLASTICS___DRP 24183	22.25 0.44 0.00	21.34 0.49 0.00	21.62 0.56 0.00	20.35 0.47 0.00	19.04 0.42 0.00	19.10 0.42 0.00	19.15 0.41 0.00	19.36 0.45 0.00	18.56 0.43 0.00	19.26 0.34 0.00	20.08 0.35 0.00	21.67 0.41 0.00	23.33 0.41 0.00	25.41 0.42 0.00	29.27 0.49 0.00	32.53 0.62 0.00	32.71 0.72 0.00	33.07 0.85 0.00	31.95 0.93 0.00	32.01 0.89 0.00	37.60 0.94 0.00	34.35 0.82 0.00	31.51 0.76 0.00	26.15 0.65 0.00
GILBOA___1 23756	22.17 0.37 0.00	21.20 0.35 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.24 0.00	18.99 0.24 0.00	19.19 0.28 0.00	18.41 0.28 0.00	19.19 0.28 0.00	20.04 0.30 0.00	21.67 0.41 0.00	23.39 0.47 0.00	25.50 0.51 0.00	29.38 0.60 0.00	32.63 0.71 0.00	32.79 0.80 0.00	33.13 0.91 0.00	31.94 0.92 0.00	31.98 0.86 0.00	37.50 0.84 0.00	34.25 0.73 0.00	31.42 0.67 0.00	26.06 0.57 0.00
GILBOA___2 23757	22.17 0.37 0.00	21.20 0.35 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.24 0.00	18.99 0.24 0.00	19.19 0.28 0.00	18.41 0.28 0.00	19.19 0.28 0.00	20.04 0.30 0.00	21.67 0.41 0.00	23.39 0.47 0.00	25.50 0.51 0.00	29.38 0.60 0.00	32.63 0.71 0.00	32.79 0.80 0.00	33.13 0.91 0.00	31.94 0.92 0.00	31.98 0.86 0.00	37.50 0.84 0.00	34.25 0.73 0.00	31.42 0.67 0.00	26.06 0.57 0.00

GILBOA___3 23758	22.17 0.37 0.00	21.20 0.35 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.24 0.00	18.99 0.24 0.00	19.19 0.28 0.00	18.41 0.28 0.00	19.19 0.28 0.00	20.04 0.30 0.00	21.67 0.41 0.00	23.39 0.47 0.00	25.50 0.51 0.00	29.38 0.60 0.00	32.63 0.71 0.00	32.79 0.80 0.00	33.13 0.91 0.00	31.94 0.92 0.00	31.98 0.86 0.00	37.50 0.84 0.00	34.25 0.73 0.00	31.42 0.67 0.00	26.06 0.57 0.00
GILBOA___4 23759	22.17 0.37 0.00	21.20 0.35 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.24 0.00	18.99 0.24 0.00	19.19 0.28 0.00	18.41 0.28 0.00	19.19 0.28 0.00	20.04 0.30 0.00	21.67 0.41 0.00	23.39 0.47 0.00	25.50 0.51 0.00	29.38 0.60 0.00	32.63 0.71 0.00	32.79 0.80 0.00	33.13 0.91 0.00	31.94 0.92 0.00	31.98 0.86 0.00	37.50 0.84 0.00	34.25 0.73 0.00	31.42 0.67 0.00	26.06 0.57 0.00
GILBOA___ 23599	22.17 0.37 0.00	21.20 0.35 0.00	21.41 0.35 0.00	20.16 0.28 0.00	18.87 0.24 0.00	18.93 0.24 0.00	18.99 0.24 0.00	19.19 0.28 0.00	18.41 0.28 0.00	19.19 0.28 0.00	20.04 0.30 0.00	21.67 0.41 0.00	23.39 0.47 0.00	25.50 0.51 0.00	29.38 0.60 0.00	32.63 0.71 0.00	32.79 0.80 0.00	33.13 0.91 0.00	31.94 0.92 0.00	31.98 0.86 0.00	37.50 0.84 0.00	34.25 0.73 0.00	31.42 0.67 0.00	26.06 0.57 0.00
GINNA___ 23603	20.37 -1.44 0.00	19.39 -1.45 0.00	19.62 -1.44 0.00	18.50 -1.38 0.00	17.33 -1.30 0.00	17.38 -1.31 0.00	17.42 -1.33 0.00	17.62 -1.29 0.00	16.81 -1.33 0.00	17.66 -1.25 0.00	18.48 -1.25 0.00	20.14 -1.12 0.00	21.92 -1.00 0.00	24.16 -0.83 0.00	27.83 -0.95 0.00	30.85 -1.07 0.00	31.10 -0.89 0.00	31.42 -0.80 0.00	30.27 -0.75 0.00	30.24 -0.89 0.00	35.10 -1.57 0.00	31.97 -1.56 0.00	29.20 -1.55 0.00	24.17 -1.32 0.00
GLEN PARK___ 23778	21.23 -0.57 0.00	20.29 -0.56 0.00	20.42 -0.64 0.00	19.30 -0.58 0.00	18.27 -0.36 0.00	18.36 -0.33 0.00	18.44 -0.30 0.00	18.65 -0.27 0.00	17.85 -0.29 0.00	18.60 -0.31 0.00	19.24 -0.50 0.00	20.86 -0.40 0.00	22.56 -0.36 0.00	24.71 -0.29 0.00	28.43 -0.35 0.00	31.62 -0.29 0.00	31.82 -0.17 0.00	32.25 0.03 0.00	31.25 0.23 0.00	31.73 0.61 0.00	37.45 0.78 0.00	34.20 0.68 0.00	31.34 0.59 0.00	25.88 0.39 0.00
GLENDALE_27_KV_LOAD 356172	23.26 1.46 0.00	22.19 1.35 0.00	22.32 1.26 0.00	20.92 1.04 0.00	19.54 0.92 0.00	19.60 0.91 0.00	19.68 0.94 0.00	19.98 1.07 0.00	19.27 1.13 0.00	20.16 1.24 0.00	21.20 1.46 0.00	23.02 1.76 0.00	24.94 2.02 0.00	27.12 2.13 0.00	31.29 2.51 0.00	34.62 2.70 0.00	34.81 2.81 0.00	35.19 2.97 0.00	33.73 2.70 0.00	33.59 2.46 0.00	39.17 2.51 0.00	35.84 2.32 0.00	32.96 2.21 0.00	27.34 1.84 0.00
GLENWOOD_IC_1_G5 23712	23.37 1.57 0.00	22.34 1.49 0.00	22.42 1.37 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.65 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.34 1.20 0.00	21.13 1.31 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.63 2.22 -8.49	33.83 2.37 -6.47	34.32 2.80 -2.74	35.65 2.98 -0.75	34.69 2.70 0.00	35.18 2.96 0.00	33.71 2.69 0.00	33.53 2.40 0.00	39.31 2.65 0.00	35.92 2.40 0.00	33.07 2.32 0.00	27.40 1.91 0.00
GLENWOOD_IC_2_G1 23688	23.31 1.51 0.00	22.28 1.43 0.00	22.38 1.32 0.00	20.95 1.07 0.00	19.57 0.94 0.00	19.61 0.92 0.00	19.70 0.96 0.00	20.02 1.11 0.00	19.29 1.15 0.00	21.08 1.26 -0.90	27.24 1.57 -5.94	33.15 1.88 -10.01	33.54 2.13 -8.49	33.73 2.27 -6.47	34.18 2.67 -2.74	35.53 2.86 -0.75	34.74 2.75 0.00	35.22 3.01 0.00	33.76 2.74 0.00	33.58 2.45 0.00	39.20 2.54 0.00	35.82 2.29 0.00	32.98 2.23 0.00	27.33 1.84 0.00
GLENWOOD_IC_3_G1 23689	23.31 1.51 0.00	22.28 1.43 0.00	22.38 1.32 0.00	20.95 1.07 0.00	19.57 0.94 0.00	19.61 0.92 0.00	19.70 0.96 0.00	20.02 1.11 0.00	19.29 1.15 0.00	21.08 1.26 -0.90	27.24 1.57 -5.94	33.15 1.88 -10.01	33.54 2.13 -8.49	33.73 2.27 -6.47	34.18 2.67 -2.74	35.53 2.86 -0.75	34.74 2.75 0.00	35.22 3.01 0.00	33.76 2.74 0.00	33.58 2.45 0.00	39.20 2.54 0.00	35.82 2.29 0.00	32.98 2.23 0.00	27.33 1.84 0.00
GLENWOOD___4 23550	23.37 1.57 0.00	22.34 1.49 0.00	22.42 1.37 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.65 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.34 1.20 0.00	21.13 1.31 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.63 2.22 -8.49	33.83 2.37 -6.47	34.32 2.80 -2.74	35.65 2.99 -0.75	34.78 2.79 0.00	35.27 3.05 0.00	33.79 2.77 0.00	33.60 2.47 0.00	39.31 2.65 0.00	35.92 2.40 0.00	33.07 2.32 0.00	27.40 1.91 0.00
GLENWOOD___5 23614	23.37 1.57 0.00	22.34 1.49 0.00	22.42 1.37 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.65 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.34 1.20 0.00	21.13 1.31 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.63 2.22 -8.49	33.83 2.37 -6.47	34.32 2.80 -2.74	35.65 2.99 -0.75	34.78 2.79 0.00	35.27 3.05 0.00	33.79 2.77 0.00	33.60 2.47 0.00	39.31 2.65 0.00	35.92 2.40 0.00	33.07 2.32 0.00	27.40 1.91 0.00
GLOBAL GREEN_PORT_GT1 23814	24.08 2.28 0.00	22.99 2.14 0.00	23.06 2.00 0.00	21.52 1.64 0.00	20.08 1.46 0.00	20.12 1.44 0.00	20.27 1.53 0.00	20.87 1.96 0.00	20.04 1.91 0.00	21.87 2.05 -0.90	28.16 2.49 -5.94	34.21 2.94 -10.01	34.57 3.15 -8.49	34.50 3.03 -6.47	35.15 3.64 -2.74	36.72 4.05 -0.75	36.18 4.18 0.00	36.76 4.54 0.00	35.18 4.16 0.00	34.78 3.66 0.00	40.81 4.14 0.00	37.48 3.95 0.00	34.40 3.65 0.00	28.47 2.98 0.00
GLOBE___DSASP 323697	20.47 -1.33 0.00	19.43 -1.42 0.00	19.74 -1.32 0.00	18.65 -1.23 0.00	17.48 -1.15 0.00	17.52 -1.16 0.00	17.53 -1.21 0.00	17.79 -1.12 0.00	16.90 -1.24 0.00	17.89 -1.02 0.00	18.76 -0.97 0.00	20.46 -0.81 0.00	22.16 -0.76 0.00	24.54 -0.46 0.00	28.15 -0.64 0.00	31.05 -0.87 0.00	31.23 -0.76 0.00	31.37 -0.85 0.00	30.07 -0.95 0.00	30.01 -1.12 0.00	34.53 -2.13 0.00	31.52 -2.01 0.00	28.90 -1.85 0.00	24.14 -1.36 0.00
GOETHSLN___LBMP 323567	23.07 1.27 0.00	22.03 1.18 0.00	22.17 1.11 0.00	20.79 0.91 0.00	19.42 0.79 0.00	19.47 0.79 0.00	19.56 0.82 0.00	19.84 0.93 0.00	19.11 0.98 0.00	20.01 1.09 0.00	21.02 1.28 0.00	22.80 1.54 0.00	24.70 1.78 0.00	26.84 1.85 0.00	30.98 2.20 0.00	34.32 2.40 0.00	34.50 2.50 0.00	34.96 2.74 0.00	33.50 2.48 0.00	33.34 2.22 0.00	38.89 2.23 0.00	35.53 2.01 0.00	32.64 1.89 0.00	27.06 1.57 0.00
GOLAH___69_KV_TB 1_2 80279	21.34 -0.47 0.00	20.29 -0.56 0.00	20.54 -0.52 0.00	19.37 -0.51 0.00	18.14 -0.48 0.00	18.20 -0.48 0.00	18.23 -0.51 0.00	18.45 -0.46 0.00	17.56 -0.58 0.00	18.47 -0.44 0.00	19.34 -0.40 0.00	21.12 -0.14 0.00	22.96 0.04 0.00	25.34 0.35 0.00	29.17 0.39 0.00	32.31 0.39 0.00	32.57 0.58 0.00	32.89 0.66 0.00	31.66 0.64 0.00	31.69 0.57 0.00	36.72 0.06 0.00	33.46 -0.06 0.00	30.58 -0.18 0.00	25.35 -0.14 0.00

GOODYEAR_LAKE_HYD 323669	22.39 0.59 0.00	21.36 0.51 0.00	21.52 0.47 0.00	20.27 0.39 0.00	18.98 0.36 0.00	19.05 0.36 0.00	19.10 0.36 0.00	19.28 0.37 0.00	18.50 0.36 0.00	19.34 0.42 0.00	20.23 0.50 0.00	21.93 0.67 0.00	23.73 0.81 0.00	25.95 0.95 0.00	29.94 1.16 0.00	33.21 1.30 0.00	33.40 1.41 0.00	33.78 1.56 0.00	32.55 1.53 0.00	32.60 1.47 0.00	38.17 1.51 0.00	34.84 1.31 0.00	31.89 1.14 0.00	26.39 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.60 -0.21 0.00	20.60 -0.25 0.00	20.79 -0.26 0.00	19.62 -0.26 0.00	18.40 -0.23 0.00	18.46 -0.22 0.00	18.53 -0.21 0.00	18.72 -0.20 0.00	17.93 -0.21 0.00	18.72 -0.20 0.00	19.56 -0.17 0.00	21.27 0.00 0.00	22.99 0.07 0.00	25.18 0.19 0.00	29.08 0.30 0.00	32.25 0.33 0.00	32.48 0.49 0.00	32.80 0.58 0.00	31.60 0.58 0.00	31.60 0.47 0.00	36.93 0.27 0.00	33.67 0.14 0.00	30.88 0.12 0.00	25.55 0.06 0.00
GOUDEY___7 23579	21.61 -0.19 0.00	20.62 -0.23 0.00	20.81 -0.25 0.00	19.63 -0.24 0.00	18.41 -0.21 0.00	18.48 -0.21 0.00	18.54 -0.20 0.00	18.73 -0.18 0.00	17.94 -0.20 0.00	18.73 -0.18 0.00	19.58 -0.16 0.00	21.28 0.02 0.00	23.01 0.09 0.00	25.21 0.22 0.00	29.11 0.33 0.00	32.28 0.36 0.00	32.52 0.52 0.00	32.84 0.62 0.00	31.64 0.62 0.00	31.63 0.51 0.00	36.97 0.30 0.00	33.70 0.17 0.00	30.90 0.15 0.00	25.57 0.07 0.00
GOUDEY___8 23580	21.60 -0.21 0.00	20.60 -0.25 0.00	20.79 -0.26 0.00	19.62 -0.26 0.00	18.40 -0.23 0.00	18.46 -0.22 0.00	18.53 -0.21 0.00	18.72 -0.20 0.00	17.93 -0.21 0.00	18.72 -0.20 0.00	19.56 -0.17 0.00	21.27 0.00 0.00	22.99 0.07 0.00	25.18 0.19 0.00	29.08 0.30 0.00	32.25 0.33 0.00	32.48 0.49 0.00	32.80 0.58 0.00	31.60 0.58 0.00	31.60 0.47 0.00	36.93 0.27 0.00	33.67 0.14 0.00	30.88 0.12 0.00	25.55 0.06 0.00
GOWANUS_GT1_1 24077	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_2 24078	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_3 24079	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_4 24080	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_5 24084	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_6 24111	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_7 24112	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT1_8 24113	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_1 24114	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_2 24115	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_3 24116	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00

GOWANUS_GT2_4 24117	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_5 24118	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_6 24119	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_7 24120	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT2_8 24121	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT3_1 24122	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT3_2 24123	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT3_3 24124	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.0																	

GOWANUS_GT4_3 24132	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT4_4 24133	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT4_5 24134	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT4_6 24135	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT4_7 24136	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GOWANUS_GT4_8 24137	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GREENBSH_115KV_TB3 55895	22.20 0.40 0.00	21.31 0.46 0.00	21.64 0.58 0.00	20.37 0.49 0.00	19.06 0.44 0.00	19.12 0.43 0.00	19.17 0.43 0.00	19.38 0.47 0.00	18.58 0.44 0.00	19.24 0.32 0.00	20.05 0.31 0.00	21.63 0.36 0.00	23.25 0.32 0.00	25.31 0.32 0.00	29.16 0.37 0.00	32.43 0.51 0.00	32.60 0.61 0.00	32.97 0.74 0.00	31.88 0.86 0.00	31.94 0.81 0.00	37.53 0.86 0.00	34.27 0.74 0.00	31.44 0.69 0.00	26.10 0.61 0.00
GREENIDGE_115KV_TB5 80291	21.43 -0.37 0.00	20.41 -0.44 0.00	20.61 -0.45 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.30 -0.38 0.00	18.37 -0.37 0.00	18.57 -0.34 0.00	17.72 -0.42 0.00	18.52 -0.40 0.00	19.34 -0.40 0.00	21.06 -0.21 0.00	22.84 -0.08 0.00	25.11 0.12 0.00	28.90 0.12 0.00	32.05 0.14 0.00	32.34 0.35 0.00	32.76 0.54 0.00	31.71 0.69 0.00	31.76 0.64 0.00	36.98 0.32 0.00	33.63 0.10 0.00	30.71 -0.04 0.00	25.46 -0.03 0.00
GREENIDGE___3 23582	21.43 -0.37 0.00	20.41 -0.44 0.00	20.61 -0.45 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.30 -0.38 0.00	18.37 -0.37 0.00	18.57 -0.34 0.00	17.72 -0.42 0.00	18.52 -0.40 0.00	19.34 -0.40 0.00	21.06 -0.21 0.00	22.84 -0.08 0.00	25.11 0.12 0.00	28.90 0.12 0.00	32.05 0.14 0.00	32.34 0.35 0.00	32.76 0.54 0.00	31.71 0.69 0.00	31.76 0.64 0.00	36.98 0.32 0.00	33.63 0.10 0.00	30.71 -0.04 0.00	25.46 -0.03 0.00
GREENIDGE___4 23583	21.43 -0.37 0.00	20.41 -0.44 0.00	20.61 -0.45 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.30 -0.38 0.00	18.37 -0.37 0.00	18.57 -0.34 0.00	17.72 -0.42 0.00	18.51 -0.40 0.00	19.34 -0.40 0.00	21.06 -0.20 0.00	22.84 -0.08 0.00	25.11 0.12 0.00	28.90 0.12 0.00	32.06 0.14 0.00	32.34 0.34 0.00	32.76 0.54 0.00	31.71 0.69 0.00	31.76 0.64 0.00	36.98 0.32 0.00	33.63 0.10 0.00	30.71 -0.04 0.00	25.45 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	23.17 1.36 0.00	22.19 1.34 0.00	22.28 1.22 0.00	20.85 0.97 0.00	19.48 0.85 0.00	19.51 0.83 0.00	19.61 0.87 0.00	19.95 1.03 0.00	19.18 1.04 0.00	20.94 1.12 -0.90	27.14 1.47 -5.94	33.00 1.73 -10.01	33.35 1.94 -8.49	33.51 2.04 -6.47	33.90 2.39 -2.74	35.13 2.46 -0.75	34.34 2.35 0.00	34.89 2.67 0.00	33.42 2.40 0.00	33.23 2.11 0.00	38.66 2.00 0.00	35.35 1.82 0.00	32.60 1.86 0.00	27.05 1.56 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
GRISSOM___SOLAR 323813	23.84 2.04 0.00	22.63 1.78 0.00	22.85 1.79 0.00	21.52 1.64 0.00	20.14 1.52 0.00	20.18 1.49 0.00	20.03 1.29 0.00	19.52 0.61 0.00	18.71 0.58 0.00	18.59 -0.33 0.00	19.24 -0.49 0.00	20.75 -0.51 0.00	22.43 -0.49 0.00	25.03 0.04 0.00	28.59 -0.19 0.00	31.59 -0.33 0.00	32.19 0.20 0.00	33.44 1.22 0.00	33.76 2.75 0.00	34.94 3.82 0.00	40.97 4.31 0.00	37.38 3.86 0.00	34.02 3.27 0.00	28.09 2.60 0.00
GROVEVILLE___HYD 323602	23.11 1.30 0.00	22.05 1.20 0.00	22.19 1.13 0.00	20.82 0.94 0.00	19.46 0.84 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.86 0.95 0.00	19.12 0.98 0.00	19.98 1.07 0.00	20.98 1.24 0.00	22.76 1.49 0.00	24.63 1.71 0.00	26.83 1.84 0.00	30.97 2.19 0.00	34.38 2.46 0.00	34.61 2.62 0.00	35.09 2.87 0.00	33.75 2.73 0.00	33.62 2.49 0.00	39.23 2.56 0.00	35.79 2.26 0.00	32.80 2.05 0.00	27.17 1.69 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00

HAMLTNNY_34_KV_TB 80303	21.38 -0.42 0.00	20.44 -0.40 0.00	20.67 -0.39 0.00	19.49 -0.39 0.00	18.26 -0.36 0.00	18.32 -0.37 0.00	18.37 -0.37 0.00	18.55 -0.36 0.00	17.75 -0.38 0.00	18.51 -0.41 0.00	19.29 -0.44 0.00	21.00 -0.26 0.00	22.77 -0.15 0.00	24.95 -0.05 0.00	28.81 0.03 0.00	31.92 0.00 0.00	32.18 0.19 0.00	32.35 0.13 0.00	31.25 0.23 0.00	31.30 0.17 0.00	36.64 -0.02 0.00	33.49 -0.03 0.00	30.59 -0.16 0.00	25.34 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	21.09 -0.71 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.24 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.24 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.20 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	22.10 0.30 0.00	21.13 0.28 0.00	21.34 0.29 0.00	20.05 0.18 0.00	18.77 0.15 0.00	18.85 0.16 0.00	18.88 0.14 0.00	18.96 0.05 0.00	18.12 -0.01 0.00	18.80 -0.12 0.00	19.60 -0.14 0.00	21.17 -0.10 0.00	22.83 -0.09 0.00	24.89 -0.11 0.00	28.71 -0.08 0.00	31.96 0.04 0.00	32.20 0.21 0.00	32.68 0.46 0.00	31.76 0.75 0.00	31.94 0.82 0.00	37.52 0.85 0.00	34.27 0.75 0.00	31.46 0.71 0.00	26.08 0.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.92 1.12 0.00	21.87 1.03 0.00	22.00 0.94 0.00	20.62 0.75 0.00	19.28 0.66 0.00	19.34 0.65 0.00	19.41 0.67 0.00	19.68 0.77 0.00	18.95 0.82 0.00	19.83 0.91 0.00	20.83 1.09 0.00	22.60 1.34 0.00	24.48 1.56 0.00	26.66 1.67 0.00	30.77 1.99 0.00	34.15 2.23 0.00	34.34 2.35 0.00	34.81 2.59 0.00	33.45 2.43 0.00	33.32 2.20 0.00	38.89 2.23 0.00	35.49 1.97 0.00	32.53 1.78 0.00	26.96 1.47 0.00
HARSNRAD_115KV_TB1 81005	20.76 -1.04 0.00	19.71 -1.14 0.00	20.00 -1.06 0.00	18.89 -0.99 0.00	17.70 -0.92 0.00	17.75 -0.94 0.00	17.76 -0.99 0.00	18.02 -0.89 0.00	17.11 -1.03 0.00	18.10 -0.81 0.00	18.99 -0.74 0.00	20.82 -0.45 0.00	22.59 -0.33 0.00	25.01 0.02 0.00	28.73 -0.05 0.00	31.71 -0.20 0.00	31.93 -0.06 0.00	32.12 -0.10 0.00	30.83 -0.19 0.00	30.77 -0.35 0.00	35.44 -1.22 0.00	32.32 -1.20 0.00	29.60 -1.15 0.00	24.66 -0.83 0.00
HARZA MOOSE___RIVER 24016	21.68 -0.12 0.00	20.73 -0.11 0.00	20.89 -0.16 0.00	19.73 -0.14 0.00	18.58 -0.04 0.00	18.67 -0.02 0.00	18.74 0.00 0.00	18.94 0.03 0.00	18.15 0.02 0.00	18.91 -0.01 0.00	19.67 -0.07 0.00	21.26 0.00 0.00	23.00 0.08 0.00	25.11 0.11 0.00	28.94 0.16 0.00	32.16 0.24 0.00	32.31 0.31 0.00	32.67 0.45 0.00	31.55 0.53 0.00	31.81 0.69 0.00	37.50 0.84 0.00	34.25 0.72 0.00	31.43 0.68 0.00	25.98 0.49 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.23 -0.57 0.00	20.31 -0.54 0.00	20.51 -0.55 0.00	19.34 -0.54 0.00	18.12 -0.51 0.00	18.18 -0.51 0.00	18.23 -0.51 0.00	18.42 -0.49 0.00	17.62 -0.51 0.00	18.38 -0.54 0.00	19.16 -0.58 0.00	20.86 -0.40 0.00	22.60 -0.32 0.00	24.75 -0.25 0.00	28.54 -0.25 0.00	31.69 -0.23 0.00	31.87 -0.12 0.00	32.21 -0.02 0.00	31.06 0.04 0.00	31.11 -0.01 0.00	36.39 -0.27 0.00	33.18 -0.34 0.00	30.36 -0.39 0.00	25.15 -0.34 0.00
HELLGATE_13_KV_LD 55870	23.14 1.33 0.00	22.09 1.24 0.00	22.21 1.15 0.00	20.83 0.95 0.00	19.46 0.83 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.17 1.04 0.00	20.05 1.13 0.00	21.10 1.36 0.00	22.90 1.64 0.00	24.81 1.88 0.00	26.97 1.98 0.00	31.11 2.33 0.00	34.42 2.50 0.00	34.60 2.61 0.00	34.98 2.76 0.00	33.54 2.52 0.00	33.40 2.28 0.00	38.95 2.29 0.00	35.65 2.13 0.00	32.78 2.03 0.00	27.19 1.70 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.14 1.33 0.00	22.09 1.24 0.00	22.21 1.15 0.00	20.83 0.95 0.00	19.46 0.83 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.17 1.04 0.00	20.05 1.13 0.00	21.10 1.36 0.00	22.90 1.64 0.00	24.81 1.88 0.00	26.97 1.98 0.00	31.11 2.33 0.00	34.42 2.50 0.00	34.60 2.61 0.00	34.98 2.76 0.00	33.54 2.52 0.00	33.40 2.28 0.00	38.95 2.29 0.00	35.65 2.13 0.00	32.78 2.03 0.00	27.19 1.70 0.00
HEMPSTEAD____ 23647	23.25 1.45 0.00	22.23 1.39 0.00	22.32 1.27 0.00	20.90 1.02 0.00	19.51 0.90 0.00	19.56 0.87 0.00	19.65 0.91 0.00	19.98 1.06 0.00	19.24 1.11 0.00	21.03 1.21 -0.90	27.20 1.53 -5.94	33.10 1.83 -10.01	33.48 2.07 -8.49	33.65 2.19 -6.47	34.08 2.57 -2.74	35.39 2.73 -0.75	34.62 2.62 0.00	35.11 2.89 0.00	33.65 2.63 0.00	33.46 2.34 0.00	39.02 2.36 0.00	35.68 2.16 0.00	32.88 2.14 0.00	27.24 1.75 0.00
HEWLETT_69_KV_BK3 55828	23.50 1.69 0.00	22.44 1.59 0.00	22.53 1.48 0.00	21.10 1.22 0.00	19.70 1.08 0.00	19.74 1.05 0.00	19.83 1.09 0.00	20.13 1.22 0.00	19.42 1.28 0.00	21.20 1.39 -0.90	27.40 1.72 -5.94	33.32 2.04 -10.01	33.73 2.32 -8.49	33.91 2.45 -6.47	34.40 2.89 -2.74	35.77 3.11 -0.75	34.92 2.93 0.00	35.38 3.16 0.00	33.92 2.90 0.00	33.71 2.59 0.00	39.38 2.72 0.00	36.09 2.56 0.00	33.22 2.47 0.00	27.53 2.04 0.00
HICKLING___1 23621	21.40 -0.40 0.00	20.36 -0.49 0.00	20.55 -0.51 0.00	19.42 -0.46 0.00	18.22 -0.40 0.00	18.30 -0.39 0.00	18.37 -0.37 0.00	18.56 -0.35 0.00	17.75 -0.39 0.00	18.55 -0.36 0.00	19.44 -0.30 0.00	21.18 -0.09 0.00	22.92 0.00 0.00	25.20 0.21 0.00	29.11 0.33 0.00	32.28 0.36 0.00	32.55 0.56 0.00	32.89 0.67 0.00	31.69 0.67 0.00	31.65 0.53 0.00	36.86 0.20 0.00	33.52 0.00 0.00	30.73 -0.01 0.00	25.39 -0.11 0.00
HICKLING___2 23622	21.40 -0.40 0.00	20.36 -0.49 0.00	20.55 -0.51 0.00	19.42 -0.46 0.00	18.22 -0.40 0.00	18.30 -0.39 0.00	18.37 -0.37 0.00	18.56 -0.35 0.00	17.75 -0.39 0.00	18.55 -0.36 0.00	19.44 -0.30 0.00	21.18 -0.09 0.00	22.92 0.00 0.00	25.20 0.21 0.00	29.11 0.33 0.00	32.28 0.36 0.00	32.55 0.56 0.00	32.89 0.67 0.00	31.69 0.67 0.00	31.65 0.53 0.00	36.86 0.20 0.00	33.52 0.00 0.00	30.73 -0.01 0.00	25.39 -0.11 0.00
HIGH FALLS___HY 23754	22.96 1.16 0.00	21.87 1.03 0.00	21.95 0.90 0.00	20.58 0.70 0.00	19.23 0.61 0.00	19.29 0.60 0.00	19.36 0.62 0.00	19.64 0.73 0.00	18.93 0.79 0.00	19.82 0.90 0.00	20.83 1.09 0.00	22.60 1.33 0.00	24.49 1.57 0.00	26.69 1.69 0.00	30.81 2.03 0.00	34.19 2.27 0.00	34.48 2.48 0.00	35.04 2.82 0.00	33.67 2.65 0.00	33.53 2.40 0.00	39.08 2.42 0.00	35.64 2.12 0.00	32.65 1.90 0.00	27.04 1.55 0.00
HIGH_RIVER___SOLAR 323847	22.54 0.74 0.00	21.53 0.69 0.00	21.73 0.67 0.00	20.47 0.59 0.00	19.15 0.54 0.00	19.21 0.52 0.00	19.25 0.51 0.00	19.34 0.43 0.00	18.43 0.29 0.00	19.14 0.23 0.00	19.89 0.15 0.00	21.42 0.15 0.00	23.11 0.18 0.00	25.21 0.21 0.00	29.07 0.29 0.00	32.32 0.40 0.00	32.59 0.59 0.00	33.12 0.90 0.00	32.20 1.18 0.00	32.46 1.34 0.00	38.17 1.51 0.00	34.90 1.37 0.00	31.98 1.23 0.00	26.50 1.01 0.00

HILLBURN___GT 23639	22.88 1.08 0.00	21.83 0.98 0.00	21.96 0.90 0.00	20.59 0.71 0.00	19.23 0.61 0.00	19.29 0.60 0.00	19.36 0.62 0.00	19.64 0.73 0.00	18.92 0.79 0.00	19.81 0.89 0.00	20.82 1.09 0.00	22.59 1.32 0.00	24.46 1.54 0.00	26.62 1.63 0.00	30.71 1.93 0.00	34.05 2.14 0.00	34.25 2.25 0.00	34.69 2.47 0.00	33.30 2.28 0.00	33.16 2.04 0.00	38.72 2.05 0.00	35.36 1.83 0.00	32.43 1.69 0.00	26.91 1.41 0.00
HILLSIDE_115KV_TB1 80332	21.13 -0.68 0.00	20.11 -0.74 0.00	20.30 -0.75 0.00	19.19 -0.69 0.00	18.01 -0.61 0.00	18.09 -0.60 0.00	18.16 -0.58 0.00	18.34 -0.57 0.00	17.57 -0.57 0.00	18.37 -0.55 0.00	19.24 -0.50 0.00	20.95 -0.32 0.00	22.64 -0.28 0.00	24.87 -0.12 0.00	28.73 -0.05 0.00	31.85 -0.07 0.00	32.12 0.12 0.00	32.41 0.19 0.00	31.18 0.16 0.00	31.12 -0.01 0.00	36.29 -0.37 0.00	33.01 -0.51 0.00	30.31 -0.44 0.00	25.05 -0.44 0.00
HISHELDN_WT_PWR 323625	21.02 -0.77 0.00	19.96 -0.89 0.00	20.22 -0.83 0.00	19.10 -0.78 0.00	17.90 -0.72 0.00	17.96 -0.73 0.00	17.99 -0.75 0.00	18.23 -0.68 0.00	17.36 -0.77 0.00	18.32 -0.60 0.00	19.21 -0.52 0.00	21.01 -0.26 0.00	22.79 -0.13 0.00	25.20 0.20 0.00	29.00 0.21 0.00	32.04 0.12 0.00	32.27 0.28 0.00	32.51 0.29 0.00	31.22 0.20 0.00	31.17 0.04 0.00	36.00 -0.67 0.00	32.80 -0.72 0.00	30.01 -0.73 0.00	24.91 -0.59 0.00
HOLTSVILLE_IC_1 23690	23.26 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.31 1.17 0.00	21.00 1.19 -0.90	27.20 1.52 -5.94	33.08 1.81 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.09 2.57 -2.74	35.37 2.70 -0.75	34.65 2.66 0.00	35.21 2.99 0.00	33.73 2.71 0.00	33.55 2.43 0.00	39.04 2.38 0.00	35.66 2.14 0.00	32.83 2.08 0.00	27.20 1.70 0.00
HOLTSVILLE_IC_10 23699	23.37 1.57 0.00	22.40 1.55 0.00	22.49 1.43 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.23 1.32 0.00	19.39 1.26 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.67 2.26 -8.49	33.86 2.40 -6.47	34.35 2.83 -2.74	35.67 3.01 -0.75	34.96 2.96 0.00	35.53 3.31 0.00	34.03 3.01 0.00	33.83 2.71 0.00	39.34 2.68 0.00	35.93 2.41 0.00	33.04 2.29 0.00	27.35 1.86 0.00
HOLTSVILLE_IC_2 23691	23.26 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.31 1.17 0.00	21.00 1.19 -0.90	27.20 1.52 -5.94	33.08 1.81 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.09 2.57 -2.74	35.37 2.70 -0.75	34.65 2.66 0.00	35.21 2.99 0.00	33.73 2.71 0.00	33.55 2.43 0.00	39.04 2.38 0.00	35.66 2.14 0.00	32.83 2.08 0.00	27.20 1.70 0.00
HOLTSVILLE_IC_3 23692	23.26 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.31 1.17 0.00	21.00 1.19 -0.90	27.20 1.52 -5.94	33.08 1.81 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.09 2.57 -2.74	35.37 2.70 -0.75	34.65 2.66 0.00	35.21 2.99 0.00	33.73 2.71 0.00	33.55 2.43 0.00	39.04 2.38 0.00	35.66 2.14 0.00	32.83 2.08 0.00	27.20 1.70 0.00
HOLTSVILLE_IC_4 23693	23.26 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.31 1.17 0.00	21.00 1.19 -0.90	27.20 1.52 -5.94	33.08 1.81 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.09 2.57 -2.74	35.37 2.70 -0.75	34.65 2.66 0.00	35.21 2.99 0.00	33.73 2.71 0.00	33.55 2.43 0.00	39.04 2.38 0.00	35.66 2.14 0.00	32.83 2.08 0.00	27.20 1.70 0.00
HOLTSVILLE_IC_5 23694	23.26 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.31 1.17 0.00	21.00 1.19 -0.90	27.20 1.52 -5.94	33.08 1.81 -10.01	33.48 2.07 -8.49	33.64 2.18 -6.47	34.09 2.57 -2.74	35.37 2.70 -0.75	34.65 2.66 0.00	35.21 2.99 0.00	33.73 2.71 0.00	33.55 2.43 0.00	39.04 2.38 0.00	35.66 2.14 0.00	32.83 2.08 0.00	27.20 1.70 0.00
HOLTSVILLE_IC_6 23695	23.37 1.57 0.00	22.40 1.55 0.00	22.49 1.43 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.23 1.32 0.00	19.39 1.26 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.67 2.26 -8.49	33.86 2.40 -6.47	34.35 2.83 -2.74	35.67 3.01 -0.75	34.96 2.96 0.00	35.53 3.31 0.00	34.03 3.01 0.00	33.83 2.71 0.00	39.34 2.68 0.00	35.93 2.41 0.00	33.04 2.29 0.00	27.35 1.86 0.00
HOLTSVILLE_IC_7 23696	23.37 1.57 0.00	22.40 1.55 0.00	22.49 1.43 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.23 1.32 0.00	19.39 1.26 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.67 2.26 -8.49	33.86 2.40 -6.47	34.35 2.83 -2.74	35.67 3.01 -0.75	34.96 2.96 0.00	35.53 3.31 0.00	34.03 3.01 0.00	33.83 2.71 0.00	39.34 2.68 0.00	35.93 2.41 0.00	33.04 2.29 0.00	27.35 1.86 0.00
HOLTSVILLE_IC_8 23697	23.37 1.57 0.00	22.40 1.55 0.00	22.49 1.43 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.23 1.32 0.00	19.39 1.26 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.67 2.26 -8.49	33.86 2.40 -6.47	34.35 2.83 -2.74	35.67 3.01 -0.75	34.96 2.96 0.00	35.53 3.31 0.00	34.03 3.01 0.00	33.83 2.71 0.00	39.34 2.68 0.00	35.93 2.41 0.00	33.04 2.29 0.00	27.35 1.86 0.00
HOLTSVILLE_IC_9 23698	23.37 1.57 0.00	22.40 1.55 0.00	22.49 1.43 0.00	21.03 1.15 0.00	19.63 1.01 0.00	19.68 0.99 0.00	19.79 1.05 0.00	20.23 1.32 0.00	19.39 1.26 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.67 2.26 -8.49	33.86 2.40 -6.47	34.35 2.83 -2.74	35.67 3.01 -0.75	34.96 2.96 0.00	35.53 3.31 0.00	34.03 3.01 0.00	33.83 2.71 0.00	39.34 2.68 0.00	35.93 2.41 0.00	33.04 2.29 0.00	27.35 1.86 0.00
HOMER_HL_115KV_TB2 355744	20.94 -0.86 0.00	19.90 -0.95 0.00	20.16 -0.90 0.00	19.05 -0.83 0.00	17.89 -0.73 0.00	17.96 -0.73 0.00	18.02 -0.72 0.00	18.24 -0.67 0.00	17.43 -0.71 0.00	18.38 -0.54 0.00	19.18 -0.56 0.00	20.97 -0.30 0.00	22.67 -0.25 0.00	25.02 0.02 0.00	28.81 0.02 0.00	31.86 -0.06 0.00	32.13 0.13 0.00	32.42 0.20 0.00	31.11 0.10 0.00	30.99 -0.14 0.00	35.84 -0.82 0.00	32.69 -0.84 0.00	30.14 -0.61 0.00	25.01 -0.49 0.00
HOWARD_WT_PWR 323690	21.52 -0.29 0.00	20.44 -0.40 0.00	20.65 -0.41 0.00	19.50 -0.38 0.00	18.29 -0.33 0.00	18.36 -0.33 0.00	18.41 -0.33 0.00	18.64 -0.28 0.00	17.75 -0.38 0.00	18.60 -0.32 0.00	19.47 -0.26 0.00	21.25 -0.02 0.00	23.03 0.11 0.00	25.38 0.38 0.00	29.26 0.48 0.00	32.42 0.50 0.00	32.71 0.72 0.00	33.08 0.86 0.00	31.92 0.90 0.00	31.96 0.83 0.00	37.10 0.44 0.00	33.75 0.23 0.00	30.87 0.12 0.00	25.47 -0.03 0.00

HQ_GEN_CEDARS 23644	21.57 -0.24 0.00	20.60 -0.25 0.00	20.82 -0.24 0.00	19.74 -0.14 0.00	18.52 -0.10 0.00	18.60 -0.10 0.00	18.65 -0.09 0.00	18.80 -0.11 0.00	18.03 -0.11 0.00	18.86 -0.06 0.00	19.67 -0.06 0.00	21.21 -0.05 0.00	22.86 -0.06 0.00	24.85 -0.15 0.00	28.50 -0.28 0.00	31.49 -0.43 0.00	31.35 -0.65 0.00	31.21 -1.01 0.00	29.71 -1.31 0.00	30.01 -1.11 0.00	36.19 -0.48 0.00	33.28 -0.24 0.00	30.58 -0.17 0.00	25.32 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	21.57 -0.24 0.00	20.60 -0.25 0.00	20.82 -0.24 0.00	19.74 -0.14 0.00	18.52 -0.10 0.00	18.60 -0.09 0.00	18.65 -0.09 0.00	18.80 -0.11 0.00	18.03 -0.11 0.00	18.86 -0.06 0.00	19.67 -0.06 0.00	21.21 -0.05 0.00	22.86 -0.06 0.00	24.85 -0.15 0.00	28.50 -0.28 0.00	31.49 -0.43 0.00	31.35 -0.65 0.00	31.22 -1.01 0.00	14.96 -1.31 14.74	14.62 -1.11 15.40	36.19 -0.47 0.00	33.29 -0.24 0.00	30.58 -0.17 0.00	25.32 -0.17 0.00
HQ_GEN_IMPORT 323601	21.59 -0.21 0.00	20.64 -0.21 0.00	20.86 -0.20 0.00	19.76 -0.11 0.00	18.53 -0.09 0.00	18.60 -0.09 0.00	18.65 -0.09 0.00	18.78 -0.12 0.00	18.02 -0.12 0.00	18.82 -0.10 0.00	19.63 -0.10 0.00	21.16 -0.11 0.00	22.81 -0.11 0.00	24.82 -0.17 0.00	28.53 -0.25 0.00	31.57 -0.34 0.00	29.09 -0.49 2.41	31.54 -0.68 0.00	29.51 -0.75 0.76	30.47 -0.65 0.00	36.21 -0.45 0.00	33.21 -0.32 0.00	30.48 -0.27 0.00	25.26 -0.23 0.00
HQ_GEN_WHEEL 23651	21.59 -0.21 0.00	20.64 -0.21 0.00	20.86 -0.20 0.00	19.76 -0.11 0.00	18.53 -0.09 0.00	18.60 -0.09 0.00	18.65 -0.09 0.00	18.78 -0.12 0.00	18.02 -0.12 0.00	18.82 -0.10 0.00	19.63 -0.10 0.00	21.16 -0.11 0.00	22.81 -0.11 0.00	24.82 -0.17 0.00	28.53 -0.25 0.00	31.57 -0.34 0.00	29.09 -0.49 2.41	31.54 -0.68 0.00	29.51 -0.75 0.76	30.47 -0.65 0.00	36.21 -0.45 0.00	33.21 -0.32 0.00	30.48 -0.27 0.00	25.26 -0.23 0.00
HUDSON AVE_GT_3 23810	23.16 1.35 0.00	22.11 1.26 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.09 1.17 0.00	21.13 1.39 0.00	22.94 1.67 0.00	24.84 1.91 0.00	26.99 2.00 0.00	31.12 2.34 0.00	34.48 2.56 0.00	34.66 2.67 0.00	35.12 2.90 0.00	33.65 2.63 0.00	33.50 2.38 0.00	39.06 2.40 0.00	35.70 2.18 0.00	32.83 2.08 0.00	27.22 1.73 0.00
HUDSON AVE_GT_4 23540	23.16 1.35 0.00	22.11 1.26 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.09 1.17 0.00	21.13 1.39 0.00	22.94 1.67 0.00	24.84 1.91 0.00	26.99 2.00 0.00	31.12 2.34 0.00	34.48 2.56 0.00	34.66 2.67 0.00	35.12 2.90 0.00	33.65 2.63 0.00	33.50 2.38 0.00	39.06 2.40 0.00	35.70 2.18 0.00	32.83 2.08 0.00	27.22 1.73 0.00
HUDSON AVE_GT_5 23657	23.16 1.35 0.00	22.11 1.26 0.00	22.25 1.19 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.54 0.86 0.00	19.63 0.89 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.09 1.17 0.00	21.13 1.39 0.00	22.94 1.67 0.00	24.84 1.91 0.00	26.99 2.00 0.00	31.12 2.34 0.00	34.48 2.56 0.00	34.66 2.67 0.00	35.12 2.90 0.00	33.65 2.63 0.00	33.50 2.38 0.00	39.06 2.40 0.00	35.70 2.18 0.00	32.83 2.08 0.00	27.22 1.73 0.00
HUDSON_AVE_10 24168	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.08 1.34 0.00	22.90 1.64 0.00	24.80 1.88 0.00	26.94 1.95 0.00	31.08 2.30 0.00	34.42 2.50 0.00	34.61 2.62 0.00	35.05 2.83 0.00	33.62 2.61 0.00	33.47 2.35 0.00	39.04 2.38 0.00	35.69 2.16 0.00	32.80 2.05 0.00	27.20 1.71 0.00
HUDSON___115KV_TB 4 355613	22.73 0.93 0.00	21.78 0.93 0.00	22.10 1.04 0.00	20.81 0.93 0.00	19.47 0.85 0.00	19.53 0.84 0.00	19.58 0.84 0.00	19.77 0.86 0.00	18.88 0.74 0.00	19.50 0.58 0.00	20.26 0.52 0.00	21.84 0.57 0.00	23.49 0.56 0.00	25.60 0.61 0.00	29.52 0.74 0.00	32.89 0.98 0.00	33.18 1.19 0.00	33.66 1.44 0.00	32.71 1.69 0.00	32.91 1.79 0.00	38.70 2.04 0.00	35.32 1.80 0.00	32.32 1.57 0.00	26.76 1.26 0.00
HUNTER MOUNT___DRP 323613	22.86 1.06 0.00	21.90 1.05 0.00	22.24 1.18 0.00	20.95 1.07 0.00	19.61 0.98 0.00	19.67 0.98 0.00	19.72 0.98 0.00	19.89 0.98 0.00	18.98 0.85 0.00	19.57 0.65 0.00	20.28 0.54 0.00	21.84 0.57 0.00	23.50 0.57 0.00	25.63 0.63 0.00	29.55 0.77 0.00	32.97 1.05 0.00	33.28 1.29 0.00	33.80 1.58 0.00	32.92 1.90 0.00	33.18 2.06 0.00	39.06 2.40 0.00	35.63 2.11 0.00	32.57 1.82 0.00	26.94 1.44 0.00
HUNTINGTON_RES_REC 323705	23.26 1.46 0.00	22.28 1.43 0.00	22.37 1.31 0.00	20.92 1.04 0.00	19.53 0.91 0.00	19.58 0.89 0.00	19.68 0.94 0.00	20.06 1.15 0.00	19.27 1.13 0.00	21.02 1.20 -0.90	27.24 1.56 -5.94	33.13 1.86 -10.01	33.53 2.12 -8.49	33.71 2.25 -6.47	34.17 2.66 -2.74	35.44 2.78 -0.75	34.69 2.70 0.00	35.25 3.03 0.00	33.76 2.74 0.00	33.57 2.45 0.00	39.04 2.38 0.00	35.66 2.13 0.00	32.83 2.08 0.00	27.20 1.71 0.00
HUNTLEY___63 23557	20.94 -0.87 0.00	19.86 -0.99 0.00	20.16 -0.90 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.88 -0.80 0.00	17.89 -0.85 0.00	18.16 -0.74 0.00	17.26 -0.87 0.00	18.27 -0.64 0.00	19.19 -0.55 0.00	20.99 -0.27 0.00	22.78 -0.14 0.00	25.25 0.25 0.00	29.01 0.23 0.00	32.04 0.12 0.00	32.26 0.27 0.00	32.45 0.23 0.00	31.14 0.11 0.00	31.04 -0.09 0.00	35.73 -0.93 0.00	32.58 -0.95 0.00	29.82 -0.93 0.00	24.83 -0.67 0.00
HUNTLEY___64 23558	20.94 -0.87 0.00	19.86 -0.99 0.00	20.16 -0.90 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.88 -0.80 0.00	17.89 -0.85 0.00	18.16 -0.74 0.00	17.26 -0.87 0.00	18.27 -0.64 0.00	19.19 -0.55 0.00	20.99 -0.27 0.00	22.78 -0.14 0.00	25.25 0.25 0.00	29.01 0.23 0.00	32.04 0.12 0.00	32.26 0.27 0.00	32.45 0.23 0.00	31.14 0.11 0.00	31.04 -0.09 0.00	35.73 -0.93 0.00	32.58 -0.95 0.00	29.82 -0.93 0.00	24.83 -0.67 0.00
HUNTLEY___65 23559	20.94 -0.87 0.00	19.86 -0.99 0.00	20.16 -0.90 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.88 -0.80 0.00	17.89 -0.85 0.00	18.16 -0.74 0.00	17.26 -0.87 0.00	18.27 -0.64 0.00	19.19 -0.55 0.00	20.99 -0.27 0.00	22.78 -0.14 0.00	25.25 0.25 0.00	29.01 0.23 0.00	32.04 0.12 0.00	32.26 0.27 0.00	32.45 0.23 0.00	31.14 0.11 0.00	31.04 -0.09 0.00	35.73 -0.93 0.00	32.58 -0.95 0.00	29.82 -0.93 0.00	24.83 -0.67 0.00
HUNTLEY___66 23560	20.94 -0.87 0.00	19.86 -0.99 0.00	20.16 -0.90 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.88 -0.80 0.00	17.89 -0.85 0.00	18.16 -0.74 0.00	17.26 -0.87 0.00	18.27 -0.64 0.00	19.19 -0.55 0.00	20.99 -0.27 0.00	22.78 -0.14 0.00	25.25 0.25 0.00	29.01 0.23 0.00	32.04 0.12 0.00	32.26 0.27 0.00	32.45 0.23 0.00	31.14 0.11 0.00	31.04 -0.09 0.00	35.73 -0.93 0.00	32.58 -0.95 0.00	29.82 -0.93 0.00	24.83 -0.67 0.00

HUNTLEY___67 23561	20.78 -1.03 0.00	19.72 -1.13 0.00	20.01 -1.05 0.00	18.89 -0.99 0.00	17.71 -0.91 0.00	17.75 -0.93 0.00	17.77 -0.97 0.00	18.04 -0.88 0.00	17.15 -0.99 0.00	18.14 -0.77 0.00	19.03 -0.70 0.00	20.81 -0.46 0.00	22.61 -0.31 0.00	25.03 0.03 0.00	28.76 -0.02 0.00	31.74 -0.18 0.00	31.95 -0.04 0.00	32.13 -0.09 0.00	30.82 -0.20 0.00	30.73 -0.39 0.00	35.42 -1.24 0.00	32.31 -1.22 0.00	29.60 -1.15 0.00	24.64 -0.86 0.00
HUNTLEY___68 23562	20.78 -1.03 0.00	19.72 -1.13 0.00	20.01 -1.05 0.00	18.89 -0.99 0.00	17.71 -0.91 0.00	17.75 -0.93 0.00	17.77 -0.97 0.00	18.04 -0.88 0.00	17.15 -0.99 0.00	18.14 -0.77 0.00	19.03 -0.70 0.00	20.81 -0.46 0.00	22.61 -0.31 0.00	25.03 0.03 0.00	28.76 -0.02 0.00	31.74 -0.18 0.00	31.95 -0.04 0.00	32.13 -0.09 0.00	30.82 -0.20 0.00	30.73 -0.39 0.00	35.42 -1.24 0.00	32.31 -1.22 0.00	29.60 -1.15 0.00	24.64 -0.86 0.00
HYLAND___LFG 323620	22.13 0.32 0.00	20.99 0.14 0.00	21.19 0.14 0.00	19.98 0.10 0.00	18.73 0.10 0.00	18.80 0.11 0.00	18.87 0.13 0.00	19.01 0.10 0.00	17.80 -0.33 0.00	18.61 -0.31 0.00	19.50 -0.23 0.00	21.30 0.04 0.00	23.11 0.19 0.00	25.51 0.52 0.00	29.38 0.60 0.00	32.57 0.65 0.00	32.85 0.85 0.00	33.20 0.98 0.00	32.01 0.99 0.00	32.46 1.34 0.00	38.25 1.58 0.00	34.99 1.46 0.00	31.91 1.16 0.00	26.33 0.84 0.00
INDECK___CORINTH 23802	22.91 1.11 0.00	21.86 1.01 0.00	21.99 0.93 0.00	20.67 0.80 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.48 0.74 0.00	19.67 0.76 0.00	18.87 0.74 0.00	19.58 0.66 0.00	20.21 0.47 0.00	21.86 0.59 0.00	23.59 0.67 0.00	25.63 0.64 0.00	29.55 0.77 0.00	32.92 1.01 0.00	33.26 1.26 0.00	33.84 1.62 0.00	33.25 2.23 0.00	33.43 2.30 0.00	39.29 2.62 0.00	35.83 2.31 0.00	32.97 2.22 0.00	27.23 1.74 0.00
INDECK___ILION 23567	22.01 0.21 0.00	21.04 0.19 0.00	21.25 0.19 0.00	20.00 0.12 0.00	18.73 0.10 0.00	18.80 0.11 0.00	18.84 0.10 0.00	18.97 0.07 0.00	18.17 0.04 0.00	18.88 -0.04 0.00	19.68 -0.06 0.00	21.25 -0.02 0.00	22.92 0.00 0.00	25.00 0.00 0.00	28.83 0.05 0.00	32.04 0.12 0.00	32.23 0.24 0.00	32.62 0.40 0.00	31.59 0.58 0.00	31.74 0.61 0.00	37.31 0.65 0.00	34.08 0.56 0.00	31.25 0.49 0.00	25.89 0.39 0.00
INDECK___OLEAN 23982	20.94 -0.86 0.00	19.90 -0.95 0.00	20.16 -0.90 0.00	19.05 -0.83 0.00	17.89 -0.73 0.00	17.96 -0.73 0.00	18.02 -0.72 0.00	18.24 -0.67 0.00	17.43 -0.71 0.00	18.38 -0.54 0.00	19.18 -0.55 0.00	20.98 -0.28 0.00	22.68 -0.25 0.00	25.03 0.03 0.00	28.81 0.03 0.00	31.86 -0.06 0.00	32.13 0.13 0.00	32.42 0.20 0.00	31.11 0.10 0.00	30.99 -0.14 0.00	35.85 -0.82 0.00	32.69 -0.84 0.00	30.14 -0.61 0.00	25.00 -0.50 0.00
INDECK___OSWEGO 23783	20.93 -0.87 0.00	20.04 -0.80 0.00	20.24 -0.81 0.00	19.09 -0.79 0.00	17.90 -0.73 0.00	17.96 -0.73 0.00	18.01 -0.73 0.00	18.20 -0.72 0.00	17.40 -0.73 0.00	18.12 -0.79 0.00	18.86 -0.87 0.00	20.57 -0.70 0.00	22.28 -0.64 0.00	24.37 -0.63 0.00	28.10 -0.68 0.00	31.19 -0.73 0.00	31.36 -0.64 0.00	31.68 -0.54 0.00	30.55 -0.46 0.00	30.66 -0.47 0.00	35.92 -0.74 0.00	32.77 -0.75 0.00	30.00 -0.75 0.00	24.88 -0.61 0.00
INDECK___YERKES 23781	20.96 -0.85 0.00	19.88 -0.97 0.00	20.18 -0.88 0.00	19.05 -0.83 0.00	17.85 -0.77 0.00	17.90 -0.78 0.00	17.91 -0.83 0.00	18.19 -0.72 0.00	17.29 -0.85 0.00	18.30 -0.62 0.00	19.21 -0.52 0.00	21.03 -0.23 0.00	22.81 -0.12 0.00	25.29 0.29 0.00	29.07 0.29 0.00	32.08 0.16 0.00	32.29 0.30 0.00	32.49 0.27 0.00	31.17 0.15 0.00	31.07 -0.06 0.00	35.77 -0.89 0.00	32.61 -0.91 0.00	29.86 -0.89 0.00	24.85 -0.65 0.00
INDIAN POINT_GT_1 24139	22.91 1.11 0.00	21.88 1.03 0.00	22.00 0.94 0.00	20.64 0.76 0.00	19.28 0.66 0.00	19.34 0.65 0.00	19.42 0.68 0.00	19.69 0.78 0.00	18.97 0.83 0.00	19.83 0.91 0.00	20.84 1.10 0.00	22.60 1.34 0.00	24.46 1.54 0.00	26.60 1.61 0.00	30.69 1.91 0.00	34.02 2.10 0.00	34.19 2.19 0.00	34.64 2.42 0.00	33.26 2.24 0.00	33.13 2.01 0.00	38.69 2.03 0.00	35.34 1.82 0.00	32.45 1.70 0.00	26.91 1.42 0.00
INDIAN POINT_GT_2 23659	22.91 1.11 0.00	21.88 1.03 0.00	22.00 0.94 0.00	20.64 0.76 0.00	19.28 0.66 0.00	19.34 0.65 0.00	19.42 0.68 0.00	19.69 0.78 0.00	18.97 0.83 0.00	19.83 0.91 0.00	20.84 1.10 0.00	22.60 1.34 0.00	24.46 1.54 0.00	26.60 1.61 0.00	30.69 1.91 0.00	34.02 2.10 0.00	34.19 2.19 0.00	34.64 2.42 0.00	33.26 2.24 0.00	33.13 2.01 0.00	38.69 2.03 0.00	35.34 1.82 0.00	32.45 1.70 0.00	26.91 1.42 0.00
INDIAN POINT_GT_3 24019	22.91 1.11 0.00	21.88 1.03 0.00	22.00 0.94 0.00	20.64 0.76 0.00	19.28 0.66 0.00	19.34 0.65 0.00	19.42 0.68 0.00	19.69 0.78 0.00	18.97 0.83 0.00	19.83 0.91 0.00	20.84 1.10 0.00	22.60 1.34 0.00	24.46 1.54 0.00	26.60 1.61 0.00	30.69 1.91 0.00	34.02 2.10 0.00	34.19 2.19 0.00	34.64 2.42 0.00	33.26 2.24 0.00	33.13 2.01 0.00	38.69 2.03 0.00	35.34 1.82 0.00	32.45 1.70 0.00	26.91 1.42 0.00
INDIAN POINT___2 23530	22.88 1.07 0.00	21.83 0.99 0.00	21.96 0.91 0.00	20.60 0.72 0.00	19.25 0.63 0.00	19.30 0.62 0.00	19.38 0.64 0.00	19.65 0.74 0.00	18.93 0.80 0.00	19.80 0.89 0.00	20.81 1.07 0.00	22.56 1.30 0.00	24.43 1.51 0.00	26.57 1.57 0.00	30.64 1.86 0.00	33.97 2.05 0.00	34.15 2.15 0.00	34.59 2.37 0.00	33.21 2.19 0.00	33.09 1.96 0.00	38.62 1.97 0.00	35.29 1.77 0.00	32.40 1.65 0.00	26.88 1.39 0.00
INDIAN POINT___3 23531	22.88 1.08 0.00	21.85 1.00 0.00	21.98 0.92 0.00	20.62 0.74 0.00	19.26 0.65 0.00	19.32 0.64 0.00	19.40 0.66 0.00	19.67 0.76 0.00	18.94 0.81 0.00	19.81 0.90 0.00	20.81 1.08 0.00	22.57 1.30 0.00	24.42 1.50 0.00	26.56 1.56 0.00	30.63 1.85 0.00	33.95 2.04 0.00	34.13 2.13 0.00	34.58 2.36 0.00	33.21 2.19 0.00	33.08 1.96 0.00	38.63 1.97 0.00	35.29 1.77 0.00	32.40 1.65 0.00	26.88 1.39 0.00
INGHAM_C_115KV_TB7 356103	22.14 0.33 0.00	21.15 0.30 0.00	21.37 0.31 0.00	20.08 0.20 0.00	18.78 0.16 0.00	18.86 0.17 0.00	18.89 0.15 0.00	18.95 0.04 0.00	18.09 -0.05 0.00	18.72 -0.20 0.00	19.49 -0.24 0.00	21.06 -0.21 0.00	22.70 -0.22 0.00	24.74 -0.25 0.00	28.56 -0.22 0.00	31.82 -0.10 0.00	32.10 0.11 0.00	32.62 0.40 0.00	31.82 0.80 0.00	32.05 0.93 0.00	37.69 1.03 0.00	34.43 0.91 0.00	31.57 0.82 0.00	26.15 0.65 0.00
IP CORINTH___1 23988	23.03 1.23 0.00	21.96 1.11 0.00	22.10 1.04 0.00	20.78 0.90 0.00	19.43 0.80 0.00	19.50 0.82 0.00	19.58 0.84 0.00	19.77 0.86 0.00	18.97 0.83 0.00	19.68 0.77 0.00	20.31 0.58 0.00	21.97 0.70 0.00	23.71 0.79 0.00	25.77 0.77 0.00	29.71 0.93 0.00	33.11 1.19 0.00	33.44 1.45 0.00	34.03 1.81 0.00	33.43 2.41 0.00	33.60 2.48 0.00	39.49 2.83 0.00	36.03 2.50 0.00	33.13 2.38 0.00	27.36 1.86 0.00

IP___TICONDEROGA 23804	24.26 2.46 0.00	23.10 2.25 0.00	23.11 2.05 0.00	21.70 1.83 0.00	20.30 1.68 0.00	20.40 1.71 0.00	20.54 1.80 0.00	20.65 1.74 0.00	19.73 1.59 0.00	20.37 1.45 0.00	21.03 1.30 0.00	22.81 1.55 0.00	24.66 1.74 0.00	26.79 1.80 0.00	30.89 2.10 0.00	34.80 2.88 0.00	35.34 3.34 0.00	36.12 3.90 0.00	35.73 4.71 0.00	36.06 4.94 0.00	41.87 5.21 0.00	38.15 4.62 0.00	35.37 4.62 0.00	29.15 3.66 0.00
ISLIP_RES_REC 323679	23.48 1.68 0.00	22.49 1.64 0.00	22.58 1.52 0.00	21.11 1.24 0.00	19.71 1.09 0.00	19.75 1.07 0.00	19.86 1.12 0.00	20.31 1.39 0.00	19.47 1.33 0.00	21.20 1.38 -0.90	27.43 1.76 -5.94	33.38 2.11 -10.01	33.83 2.42 -8.49	34.05 2.58 -6.47	34.57 3.05 -2.74	35.93 3.27 -0.75	35.22 3.23 0.00	35.79 3.57 0.00	34.28 3.27 0.00	34.07 2.95 0.00	39.61 2.95 0.00	36.16 2.63 0.00	33.22 2.47 0.00	27.49 2.00 0.00
JAMAICA__27_KV_LOAD 355505	23.32 1.52 0.00	22.26 1.41 0.00	22.38 1.33 0.00	21.01 1.13 0.00	19.62 1.00 0.00	19.68 0.99 0.00	19.75 1.01 0.00	20.03 1.12 0.00	19.31 1.17 0.00	20.20 1.28 0.00	21.25 1.52 0.00	23.06 1.80 0.00	24.97 2.05 0.00	27.10 2.11 0.00	31.29 2.51 0.00	34.66 2.75 0.00	34.88 2.88 0.00	35.28 3.06 0.00	33.96 2.94 0.00	33.80 2.68 0.00	39.41 2.75 0.00	36.03 2.50 0.00	33.10 2.35 0.00	27.49 1.99 0.00
JANIS___SOLAR 323808	22.33 0.52 0.00	21.29 0.44 0.00	21.47 0.41 0.00	20.23 0.35 0.00	18.97 0.34 0.00	19.05 0.36 0.00	19.09 0.35 0.00	19.23 0.32 0.00	18.28 0.14 0.00	18.94 0.02 0.00	19.69 -0.04 0.00	21.37 0.10 0.00	23.13 0.21 0.00	25.38 0.39 0.00	29.46 0.68 0.00	32.76 0.85 0.00	33.06 1.06 0.00	33.60 1.38 0.00	32.67 1.64 0.00	32.94 1.82 0.00	38.61 1.95 0.00	35.19 1.66 0.00	32.13 1.38 0.00	26.51 1.02 0.00
JARVIS____ 23743	21.87 0.06 0.00	20.91 0.06 0.00	21.12 0.06 0.00	19.92 0.04 0.00	18.64 0.02 0.00	18.71 0.02 0.00	18.76 0.02 0.00	18.95 0.04 0.00	18.17 0.04 0.00	18.93 0.02 0.00	19.75 0.01 0.00	21.31 0.04 0.00	22.99 0.07 0.00	25.08 0.08 0.00	28.90 0.11 0.00	32.07 0.15 0.00	32.19 0.20 0.00	32.48 0.26 0.00	31.32 0.31 0.00	31.40 0.28 0.00	36.91 0.25 0.00	33.73 0.20 0.00	30.93 0.18 0.00	25.65 0.16 0.00
JENNISON___1 23625	22.46 0.66 0.00	21.43 0.58 0.00	21.62 0.56 0.00	20.35 0.47 0.00	19.07 0.45 0.00	19.17 0.48 0.00	19.19 0.45 0.00	19.36 0.44 0.00	18.51 0.37 0.00	19.30 0.39 0.00	20.14 0.41 0.00	21.86 0.60 0.00	23.67 0.75 0.00	25.91 0.92 0.00	30.02 1.24 0.00	33.37 1.46 0.00	33.66 1.66 0.00	34.04 1.82 0.00	33.00 1.98 0.00	33.11 1.99 0.00	38.72 2.06 0.00	35.28 1.76 0.00	32.27 1.51 0.00	26.65 1.15 0.00
JENNISON___2 23626	22.46 0.66 0.00	21.43 0.58 0.00	21.62 0.56 0.00	20.35 0.47 0.00	19.07 0.45 0.00	19.17 0.48 0.00	19.19 0.45 0.00	19.36 0.44 0.00	18.51 0.37 0.00	19.30 0.39 0.00	20.14 0.41 0.00	21.86 0.60 0.00	23.67 0.75 0.00	25.91 0.92 0.00	30.02 1.24 0.00	33.37 1.46 0.00	33.66 1.66 0.00	34.04 1.82 0.00	33.00 1.98 0.00	33.11 1.99 0.00	38.72 2.06 0.00	35.28 1.76 0.00	32.27 1.51 0.00	26.65 1.15 0.00
JERICHO_RISE_WT_PWR 323719	21.60 -0.20 0.00	20.61 -0.23 0.00	20.82 -0.24 0.00	19.72 -0.16 0.00	18.52 -0.10 0.00	18.64 -0.05 0.00	18.76 0.02 0.00	18.98 0.07 0.00	18.32 0.18 0.00	19.22 0.30 0.00	20.06 0.33 0.00	21.66 0.39 0.00	23.35 0.42 0.00	25.35 0.36 0.00	29.07 0.28 0.00	32.17 0.25 0.00	32.02 0.03 0.00	32.14 -0.08 0.00	30.72 -0.30 0.00	30.92 -0.20 0.00	36.61 -0.05 0.00	33.52 -0.01 0.00	30.75 0.00 0.00	25.40 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	23.05 1.25 0.00	22.01 1.16 0.00	22.15 1.09 0.00	20.78 0.90 0.00	19.42 0.79 0.00	19.47 0.79 0.00	19.55 0.81 0.00	19.83 0.92 0.00	19.11 0.98 0.00	19.99 1.07 0.00	21.00 1.26 0.00	22.79 1.53 0.00	24.66 1.74 0.00	26.84 1.84 0.00	30.97 2.19 0.00	34.35 2.43 0.00	34.54 2.54 0.00	34.99 2.77 0.00	33.59 2.58 0.00	33.44 2.32 0.00	39.02 2.36 0.00	35.62 2.10 0.00	32.70 1.95 0.00	27.10 1.61 0.00
KCE_NY_1 323755	23.08 1.28 0.00	22.04 1.19 0.00	22.24 1.18 0.00	20.92 1.04 0.00	19.57 0.94 0.00	19.64 0.95 0.00	19.69 0.95 0.00	19.90 0.99 0.00	19.08 0.95 0.00	19.81 0.89 0.00	20.55 0.82 0.00	22.21 0.94 0.00	23.94 1.02 0.00	26.07 1.08 0.00	30.08 1.30 0.00	33.50 1.58 0.00	33.80 1.81 0.00	34.31 2.09 0.00	33.41 2.39 0.00	33.52 2.40 0.00	39.37 2.71 0.00	35.93 2.41 0.00	32.97 2.22 0.00	27.28 1.79 0.00
KCE_NY_6_ESR 323823	21.05 -0.75 0.00	19.96 -0.89 0.00	20.24 -0.82 0.00	19.11 -0.77 0.00	17.92 -0.71 0.00	17.96 -0.73 0.00	17.98 -0.77 0.00	18.24 -0.67 0.00	17.37 -0.77 0.00	18.36 -0.56 0.00	19.28 -0.46 0.00	21.09 -0.17 0.00	22.92 0.00 0.00	25.38 0.38 0.00	29.20 0.42 0.00	32.22 0.30 0.00	32.47 0.47 0.00	32.68 0.46 0.00	31.36 0.34 0.00	31.27 0.14 0.00	36.06 -0.60 0.00	32.86 -0.66 0.00	30.07 -0.67 0.00	24.97 -0.52 0.00
KEDC_PORT_JEFF_GT2 24210	23.33 1.53 0.00	22.36 1.51 0.00	22.45 1.40 0.00	21.00 1.12 0.00	19.61 0.99 0.00	19.65 0.96 0.00	19.76 1.02 0.00	20.19 1.28 0.00	19.36 1.22 0.00	21.08 1.26 -0.90	27.29 1.61 -5.94	33.21 1.93 -10.01	33.63 2.21 -8.49	33.81 2.35 -6.47	34.30 2.78 -2.74	35.52 2.86 -0.75	34.72 2.73 0.00	35.29 3.07 0.00	33.81 2.79 0.00	33.70 2.58 0.00	39.28 2.61 0.00	35.87 2.34 0.00	32.99 2.24 0.00	27.31 1.82 0.00
KEDC_PORT_JEFF_GT3 24211	23.33 1.53 0.00	22.36 1.51 0.00	22.45 1.40 0.00	21.00 1.12 0.00	19.61 0.99 0.00	19.65 0.96 0.00	19.76 1.02 0.00	20.19 1.28 0.00	19.36 1.22 0.00	21.08 1.26 -0.90	27.29 1.61 -5.94	33.21 1.93 -10.01	33.63 2.21 -8.49	33.81 2.35 -6.47	34.30 2.78 -2.74	35.52 2.86 -0.75	34.72 2.73 0.00	35.29 3.07 0.00	33.81 2.79 0.00	33.70 2.58 0.00	39.28 2.61 0.00	35.87 2.34 0.00	32.99 2.24 0.00	27.31 1.82 0.00
KEDC_GLWD_GT4 24219	23.37 1.57 0.00	22.33 1.49 0.00	22.42 1.37 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.65 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.34 1.20 0.00	21.13 1.31 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.63 2.22 -8.49	33.83 2.37 -6.47	34.32 2.80 -2.74	35.65 2.99 -0.75	34.70 2.70 0.00	35.18 2.96 0.00	33.71 2.69 0.00	33.53 2.40 0.00	39.31 2.65 0.00	35.92 2.40 0.00	33.07 2.32 0.00	27.40 1.91 0.00
KEDC_GLWD_GT5 24220	23.37 1.57 0.00	22.33 1.49 0.00	22.42 1.37 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.65 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.34 1.20 0.00	21.13 1.31 -0.90	27.31 1.64 -5.94	33.23 1.96 -10.01	33.63 2.22 -8.49	33.83 2.37 -6.47	34.32 2.80 -2.74	35.65 2.99 -0.75	34.70 2.70 0.00	35.18 2.96 0.00	33.71 2.69 0.00	33.53 2.40 0.00	39.31 2.65 0.00	35.92 2.40 0.00	33.07 2.32 0.00	27.40 1.91 0.00

KENSICO____ 23655	22.98 1.18 0.00	21.95 1.10 0.00	22.08 1.03 0.00	20.71 0.83 0.00	19.35 0.73 0.00	19.41 0.72 0.00	19.49 0.75 0.00	19.77 0.86 0.00	19.04 0.90 0.00	19.91 0.99 0.00	20.92 1.18 0.00	22.70 1.43 0.00	24.56 1.64 0.00	26.70 1.71 0.00	30.80 2.02 0.00	34.14 2.22 0.00	34.31 2.32 0.00	34.76 2.54 0.00	33.37 2.35 0.00	33.23 2.11 0.00	38.79 2.13 0.00	35.45 1.92 0.00	32.56 1.81 0.00	27.01 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.95 1.14 0.00	21.87 1.02 0.00	21.97 0.91 0.00	20.61 0.73 0.00	19.26 0.63 0.00	19.31 0.63 0.00	19.38 0.64 0.00	19.65 0.74 0.00	18.92 0.79 0.00	19.79 0.87 0.00	20.77 1.03 0.00	22.52 1.25 0.00	24.39 1.47 0.00	26.58 1.59 0.00	30.69 1.91 0.00	34.06 2.14 0.00	34.36 2.36 0.00	34.92 2.69 0.00	33.60 2.58 0.00	33.50 2.37 0.00	39.08 2.41 0.00	35.64 2.11 0.00	32.64 1.89 0.00	27.03 1.54 0.00
KIAC_JFK_GT1 23816	23.17 1.37 0.00	22.12 1.28 0.00	22.25 1.19 0.00	20.88 1.00 0.00	19.50 0.88 0.00	19.57 0.88 0.00	19.63 0.89 0.00	19.92 1.00 0.00	19.19 1.05 0.00	20.08 1.16 0.00	21.13 1.39 0.00	22.92 1.65 0.00	24.78 1.86 0.00	26.83 1.84 0.00	30.98 2.20 0.00	34.31 2.40 0.00	34.53 2.53 0.00	34.92 2.70 0.00	33.61 2.59 0.00	33.45 2.33 0.00	39.00 2.34 0.00	35.65 2.13 0.00	32.77 2.02 0.00	27.29 1.80 0.00
KIAC_JFK_GT2 23817	23.17 1.37 0.00	22.12 1.28 0.00	22.25 1.19 0.00	20.88 1.00 0.00	19.50 0.88 0.00	19.57 0.88 0.00	19.63 0.89 0.00	19.92 1.00 0.00	19.19 1.05 0.00	20.08 1.16 0.00	21.13 1.39 0.00	22.92 1.65 0.00	24.78 1.86 0.00	26.83 1.84 0.00	30.98 2.20 0.00	34.31 2.40 0.00	34.53 2.53 0.00	34.92 2.70 0.00	33.61 2.59 0.00	33.45 2.33 0.00	39.00 2.34 0.00	35.65 2.13 0.00	32.77 2.02 0.00	27.29 1.80 0.00
KIAC_JFK____ 323774	23.17 1.37 0.00	22.12 1.27 0.00	22.25 1.19 0.00	20.88 1.00 0.00	19.50 0.88 0.00	19.57 0.88 0.00	19.63 0.89 0.00	19.91 1.00 0.00	19.19 1.05 0.00	20.08 1.16 0.00	21.13 1.39 0.00	22.92 1.66 0.00	24.79 1.86 0.00	26.83 1.84 0.00	30.98 2.20 0.00	34.31 2.40 0.00	34.53 2.53 0.00	34.92 2.70 0.00	33.61 2.59 0.00	33.45 2.33 0.00	39.01 2.34 0.00	35.65 2.13 0.00	32.77 2.02 0.00	27.29 1.80 0.00
KINTIGH____ 23543	20.78 -1.02 0.00	19.75 -1.10 0.00	20.03 -1.02 0.00	18.92 -0.96 0.00	17.73 -0.89 0.00	17.78 -0.91 0.00	17.80 -0.94 0.00	18.05 -0.86 0.00	17.18 -0.96 0.00	18.13 -0.78 0.00	18.99 -0.74 0.00	20.73 -0.53 0.00	22.51 -0.41 0.00	24.88 -0.12 0.00	28.59 -0.19 0.00	31.58 -0.34 0.00	31.78 -0.21 0.00	31.99 -0.23 0.00	30.71 -0.31 0.00	30.64 -0.49 0.00	35.40 -1.26 0.00	32.30 -1.22 0.00	29.61 -1.14 0.00	24.63 -0.86 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.21 0.40 0.00	21.17 0.32 0.00	21.35 0.29 0.00	20.16 0.28 0.00	18.91 0.29 0.00	19.05 0.36 0.00	19.20 0.46 0.00	19.47 0.56 0.00	18.86 0.72 0.00	19.79 0.87 0.00	20.67 0.94 0.00	22.34 1.07 0.00	24.12 1.19 0.00	26.21 1.21 0.00	30.00 1.22 0.00	33.30 1.38 0.00	33.18 1.18 0.00	33.42 1.21 0.00	31.96 0.94 0.00	32.02 0.90 0.00	37.64 0.98 0.00	34.34 0.82 0.00	31.55 0.80 0.00	26.04 0.54 0.00
LACHUTE__HYDRO 323717	24.26 2.46 0.00	23.10 2.25 0.00	23.11 2.05 0.00	21.70 1.82 0.00	20.30 1.68 0.00	20.39 1.71 0.00	20.54 1.80 0.00	20.65 1.74 0.00	19.73 1.59 0.00	20.37 1.45 0.00	21.03 1.30 0.00	22.82 1.55 0.00	24.66 1.74 0.00	26.79 1.80 0.00	30.89 2.11 0.00	34.80 2.88 0.00	35.34 3.34 0.00	36.12 3.90 0.00	35.73 4.71 0.00	36.06 4.94 0.00	41.87 5.21 0.00	38.15 4.62 0.00	35.37 4.62 0.00	29.15 3.66 0.00
LAWRNCV_115KV_TB1 80681	21.22 -0.58 0.00	20.27 -0.58 0.00	20.47 -0.59 0.00	19.41 -0.47 0.00	18.22 -0.40 0.00	18.32 -0.37 0.00	18.37 -0.37 0.00	18.54 -0.37 0.00	17.77 -0.37 0.00	18.59 -0.33 0.00	19.38 -0.36 0.00	20.90 -0.36 0.00	22.53 -0.39 0.00	24.47 -0.52 0.00	28.08 -0.70 0.00	31.01 -0.91 0.00	30.88 -1.11 0.00	30.80 -1.42 0.00	29.38 -1.64 0.00	29.75 -1.37 0.00	35.86 -0.81 0.00	33.02 -0.50 0.00	30.32 -0.42 0.00	25.09 -0.40 0.00
LEDERLE____ 23769	22.98 1.18 0.00	21.93 1.08 0.00	22.05 0.99 0.00	20.67 0.79 0.00	19.31 0.69 0.00	19.37 0.69 0.00	19.44 0.70 0.00	19.73 0.81 0.00	19.01 0.87 0.00	19.90 0.98 0.00	20.91 1.17 0.00	22.70 1.43 0.00	24.58 1.65 0.00	26.73 1.74 0.00	30.85 2.07 0.00	34.21 2.29 0.00	34.40 2.40 0.00	34.86 2.64 0.00	33.46 2.44 0.00	33.31 2.19 0.00	38.89 2.22 0.00	35.51 1.98 0.00	32.56 1.81 0.00	27.01 1.52 0.00
LIGHTHSE_115KV_TB6 355974	21.01 -0.79 0.00	20.10 -0.75 0.00	20.28 -0.78 0.00	19.13 -0.74 0.00	17.99 -0.64 0.00	18.05 -0.63 0.00	18.12 -0.62 0.00	18.32 -0.60 0.00	17.52 -0.61 0.00	18.27 -0.65 0.00	18.98 -0.76 0.00	20.65 -0.61 0.00	22.37 -0.56 0.00	24.48 -0.51 0.00	28.20 -0.58 0.00	31.34 -0.58 0.00	31.52 -0.47 0.00	31.89 -0.33 0.00	30.81 -0.21 0.00	31.01 -0.11 0.00	36.38 -0.28 0.00	33.19 -0.33 0.00	30.39 -0.36 0.00	25.19 -0.30 0.00
LINDEN COGEN____ 23786	23.06 1.26 0.00	22.03 1.18 0.00	22.16 1.11 0.00	20.78 0.90 0.00	19.41 0.79 0.00	19.47 0.78 0.00	19.55 0.81 0.00	19.83 0.92 0.00	19.10 0.97 0.00	19.99 1.08 0.00	21.01 1.27 0.00	22.79 1.53 0.00	24.69 1.77 0.00	26.83 1.84 0.00	30.96 2.18 0.00	34.30 2.38 0.00	34.48 2.49 0.00	34.95 2.73 0.00	33.48 2.46 0.00	33.32 2.20 0.00	38.86 2.20 0.00	35.51 1.98 0.00	32.63 1.88 0.00	27.06 1.56 0.00
LINDHRST_69_KV_BK1 356055	23.54 1.74 0.00	22.52 1.67 0.00	22.59 1.53 0.00	21.13 1.25 0.00	19.74 1.12 0.00	19.77 1.09 0.00	19.87 1.13 0.00	20.23 1.31 0.00	19.45 1.32 0.00	21.24 1.43 -0.90	27.46 1.79 -5.94	33.39 2.12 -10.01	33.83 2.42 -8.49	34.04 2.58 -6.47	34.52 3.00 -2.74	35.85 3.19 -0.75	35.15 3.16 0.00	35.69 3.47 0.00	34.19 3.17 0.00	33.98 2.86 0.00	39.53 2.87 0.00	36.14 2.61 0.00	33.28 2.53 0.00	27.55 2.06 0.00
LIPA_MISC_IPP 23656	23.23 1.43 0.00	22.26 1.41 0.00	22.36 1.30 0.00	20.90 1.02 0.00	19.51 0.89 0.00	19.55 0.87 0.00	19.66 0.92 0.00	20.16 1.25 0.00	19.30 1.16 0.00	20.97 1.15 -0.90	27.16 1.48 -5.94	33.07 1.80 -10.01	33.47 2.06 -8.49	33.63 2.17 -6.47	34.10 2.59 -2.74	35.42 2.76 -0.75	34.74 2.75 0.00	35.32 3.10 0.00	33.83 2.81 0.00	33.63 2.51 0.00	39.11 2.45 0.00	35.72 2.20 0.00	32.84 2.09 0.00	27.19 1.70 0.00
LISF__SOLAR 323691	23.28 1.48 0.00	22.30 1.45 0.00	22.40 1.34 0.00	20.94 1.06 0.00	19.55 0.93 0.00	19.59 0.90 0.00	19.70 0.96 0.00	20.21 1.30 0.00	19.33 1.20 0.00	21.00 1.18 -0.90	27.19 1.51 -5.94	33.09 1.82 -10.01	33.50 2.09 -8.49	33.66 2.20 -6.47	34.14 2.62 -2.74	35.50 2.83 -0.75	34.84 2.84 0.00	35.43 3.21 0.00	33.93 2.91 0.00	33.72 2.60 0.00	39.22 2.55 0.00	35.81 2.28 0.00	32.92 2.17 0.00	27.25 1.75 0.00

LITTLE FALLS___HYD 24013	22.14 0.33 0.00	21.15 0.30 0.00	21.37 0.31 0.00	20.08 0.20 0.00	18.78 0.16 0.00	18.86 0.17 0.00	18.89 0.15 0.00	18.95 0.04 0.00	18.09 -0.05 0.00	18.72 -0.20 0.00	19.49 -0.24 0.00	21.06 -0.21 0.00	22.70 -0.22 0.00	24.74 -0.25 0.00	28.56 -0.22 0.00	31.82 -0.10 0.00	32.10 0.11 0.00	32.62 0.40 0.00	31.82 0.80 0.00	32.05 0.93 0.00	37.69 1.03 0.00	34.43 0.91 0.00	31.57 0.82 0.00	26.15 0.65 0.00
LITTLRIV_115KV_TB1 356100	21.50 -0.31 0.00	20.51 -0.34 0.00	20.71 -0.35 0.00	19.64 -0.24 0.00	18.44 -0.19 0.00	18.53 -0.16 0.00	18.58 -0.16 0.00	18.72 -0.20 0.00	17.89 -0.25 0.00	18.69 -0.22 0.00	19.46 -0.27 0.00	20.99 -0.28 0.00	22.62 -0.30 0.00	24.56 -0.43 0.00	28.20 -0.58 0.00	31.14 -0.78 0.00	31.02 -0.97 0.00	30.97 -1.25 0.00	29.62 -1.40 0.00	30.10 -1.03 0.00	36.38 -0.29 0.00	33.52 0.00 0.00	30.78 0.02 0.00	25.42 -0.08 0.00
LI_NEWBRDGE___DRP 323616	23.15 1.35 0.00	22.14 1.30 0.00	22.24 1.18 0.00	20.83 0.95 0.00	19.45 0.82 0.00	19.49 0.80 0.00	19.59 0.85 0.00	19.90 0.99 0.00	19.16 1.02 0.00	20.92 1.10 -0.90	27.08 1.41 -5.94	32.95 1.68 -10.01	33.32 1.91 -8.49	33.47 2.01 -6.47	33.87 2.35 -2.74	35.14 2.48 -0.75	34.41 2.42 0.00	34.91 2.69 0.00	33.46 2.44 0.00	33.29 2.16 0.00	38.80 2.13 0.00	35.48 1.96 0.00	32.69 1.94 0.00	27.10 1.61 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.79 -1.02 0.00	19.72 -1.13 0.00	20.01 -1.05 0.00	18.90 -0.97 0.00	17.72 -0.91 0.00	17.76 -0.92 0.00	17.77 -0.97 0.00	18.04 -0.88 0.00	17.12 -1.02 0.00	18.10 -0.81 0.00	19.00 -0.73 0.00	20.83 -0.43 0.00	22.61 -0.31 0.00	25.03 0.04 0.00	28.76 -0.03 0.00	31.75 -0.17 0.00	31.97 -0.03 0.00	32.16 -0.06 0.00	30.87 -0.14 0.00	30.83 -0.29 0.00	35.50 -1.16 0.00	32.37 -1.15 0.00	29.64 -1.11 0.00	24.70 -0.80 0.00
LOCKPORT___CC1 323769	20.76 -1.04 0.00	19.70 -1.14 0.00	20.00 -1.06 0.00	18.89 -0.99 0.00	17.70 -0.92 0.00	17.75 -0.94 0.00	17.75 -0.99 0.00	18.02 -0.89 0.00	17.11 -1.03 0.00	18.10 -0.81 0.00	18.99 -0.74 0.00	20.83 -0.44 0.00	22.60 -0.32 0.00	25.02 0.03 0.00	28.74 -0.04 0.00	31.71 -0.20 0.00	31.93 -0.07 0.00	32.12 -0.10 0.00	30.82 -0.20 0.00	30.77 -0.35 0.00	35.44 -1.22 0.00	32.32 -1.20 0.00	29.60 -1.15 0.00	24.65 -0.84 0.00
LOCKPORT___CC2 323770	20.76 -1.04 0.00	19.70 -1.14 0.00	20.00 -1.06 0.00	18.89 -0.99 0.00	17.70 -0.92 0.00	17.75 -0.94 0.00	17.75 -0.99 0.00	18.02 -0.89 0.00	17.11 -1.03 0.00	18.10 -0.81 0.00	18.99 -0.74 0.00	20.83 -0.44 0.00	22.60 -0.32 0.00	25.02 0.03 0.00	28.74 -0.04 0.00	31.71 -0.20 0.00	31.93 -0.07 0.00	32.12 -0.10 0.00	30.82 -0.20 0.00	30.77 -0.35 0.00	35.44 -1.22 0.00	32.32 -1.20 0.00	29.60 -1.15 0.00	24.65 -0.84 0.00
LOCKPORT___CC3 323771	20.76 -1.04 0.00	19.70 -1.14 0.00	20.00 -1.06 0.00	18.89 -0.99 0.00	17.70 -0.92 0.00	17.75 -0.94 0.00	17.75 -0.99 0.00	18.02 -0.89 0.00	17.11 -1.03 0.00	18.10 -0.81 0.00	18.99 -0.74 0.00	20.83 -0.44 0.00	22.60 -0.32 0.00	25.02 0.03 0.00	28.74 -0.04 0.00	31.71 -0.20 0.00	31.93 -0.07 0.00	32.12 -0.10 0.00	30.82 -0.20 0.00	30.77 -0.35 0.00	35.44 -1.22 0.00	32.32 -1.20 0.00	29.60 -1.15 0.00	24.65 -0.84 0.00
LONG_LAKE_PHOENIX 24014	21.09 -0.72 0.00	20.19 -0.66 0.00	20.38 -0.67 0.00	19.21 -0.67 0.00	18.01 -0.62 0.00	18.07 -0.62 0.00	18.12 -0.62 0.00	18.31 -0.61 0.00	17.50 -0.63 0.00	18.22 -0.70 0.00	18.97 -0.76 0.00	20.68 -0.59 0.00	22.41 -0.52 0.00	24.51 -0.48 0.00	28.28 -0.50 0.00	31.38 -0.54 0.00	31.55 -0.44 0.00	31.88 -0.34 0.00	30.77 -0.25 0.00	30.87 -0.26 0.00	36.16 -0.50 0.00	32.98 -0.54 0.00	30.17 -0.58 0.00	25.01 -0.48 0.00
LOVETT___3 23632	22.84 1.04 0.00	21.80 0.95 0.00	21.93 0.88 0.00	20.57 0.69 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.62 0.71 0.00	18.90 0.76 0.00	19.77 0.85 0.00	20.78 1.04 0.00	22.54 1.27 0.00	24.39 1.47 0.00	26.51 1.51 0.00	30.58 1.80 0.00	33.90 1.98 0.00	34.08 2.09 0.00	34.53 2.31 0.00	33.16 2.14 0.00	33.03 1.90 0.00	38.55 1.89 0.00	35.23 1.70 0.00	32.32 1.57 0.00	26.82 1.33 0.00
LOVETT___4 23642	22.84 1.04 0.00	21.80 0.95 0.00	21.93 0.88 0.00	20.57 0.69 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.62 0.71 0.00	18.90 0.76 0.00	19.77 0.85 0.00	20.78 1.04 0.00	22.54 1.27 0.00	24.39 1.47 0.00	26.51 1.51 0.00	30.58 1.80 0.00	33.90 1.98 0.00	34.08 2.09 0.00	34.53 2.31 0.00	33.16 2.14 0.00	33.03 1.90 0.00	38.55 1.89 0.00	35.23 1.70 0.00	32.32 1.57 0.00	26.82 1.33 0.00
LOVETT___5 23593	22.84 1.04 0.00	21.80 0.95 0.00	21.93 0.88 0.00	20.57 0.69 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.62 0.71 0.00	18.90 0.76 0.00	19.77 0.85 0.00	20.78 1.04 0.00	22.54 1.27 0.00	24.39 1.47 0.00	26.51 1.51 0.00	30.58 1.80 0.00	33.90 1.98 0.00	34.08 2.09 0.00	34.53 2.31 0.00	33.16 2.14 0.00	33.03 1.90 0.00	38.55 1.89 0.00	35.23 1.70 0.00	32.32 1.57 0.00	26.82 1.33 0.00
LOWER RAQUET___HYD 24057	21.11 -0.70 0.00	20.16 -0.69 0.00	20.35 -0.70 0.00	19.30 -0.58 0.00	18.13 -0.49 0.00	18.22 -0.47 0.00	18.28 -0.46 0.00	18.45 -0.46 0.00	17.69 -0.45 0.00	18.50 -0.41 0.00	19.28 -0.45 0.00	20.80 -0.47 0.00	22.42 -0.50 0.00	24.35 -0.64 0.00	27.94 -0.84 0.00	30.86 -1.05 0.00	30.74 -1.26 0.00	30.67 -1.55 0.00	29.29 -1.73 0.00	29.67 -1.45 0.00	35.76 -0.91 0.00	32.94 -0.58 0.00	30.26 -0.49 0.00	25.01 -0.48 0.00
LOWER___HUDSON 24059	22.69 0.89 0.00	21.71 0.87 0.00	21.96 0.91 0.00	20.66 0.78 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.45 0.71 0.00	19.65 0.74 0.00	18.85 0.71 0.00	19.57 0.65 0.00	20.33 0.59 0.00	21.93 0.66 0.00	23.63 0.71 0.00	25.73 0.74 0.00	29.63 0.85 0.00	32.99 1.08 0.00	33.19 1.19 0.00	33.56 1.34 0.00	32.53 1.51 0.00	32.64 1.52 0.00	38.35 1.68 0.00	35.03 1.50 0.00	32.18 1.42 0.00	26.71 1.21 0.00
LOWVILLE_115KV_TB2 356335	21.38 -0.42 0.00	20.45 -0.39 0.00	20.61 -0.45 0.00	19.49 -0.40 0.00	18.40 -0.22 0.00	18.52 -0.17 0.00	18.58 -0.16 0.00	18.80 -0.10 0.00	18.03 -0.10 0.00	18.78 -0.14 0.00	19.49 -0.25 0.00	21.06 -0.20 0.00	22.82 -0.10 0.00	24.88 -0.11 0.00	28.66 -0.12 0.00	31.86 -0.06 0.00	31.98 -0.02 0.00	32.34 0.12 0.00	31.23 0.21 0.00	31.58 0.45 0.00	37.30 0.64 0.00	34.08 0.56 0.00	31.34 0.58 0.00	25.91 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.07 1.27 0.00	22.04 1.19 0.00	22.23 1.18 0.00	20.91 1.03 0.00	19.56 0.94 0.00	19.63 0.94 0.00	19.70 0.96 0.00	19.89 0.98 0.00	19.07 0.93 0.00	19.80 0.89 0.00	20.53 0.80 0.00	22.18 0.91 0.00	23.93 1.00 0.00	26.06 1.07 0.00	30.06 1.28 0.00	33.47 1.56 0.00	33.78 1.78 0.00	34.27 2.05 0.00	33.37 2.36 0.00	33.51 2.39 0.00	39.34 2.68 0.00	35.90 2.38 0.00	32.95 2.20 0.00	27.27 1.77 0.00

LUTHERNY_35_KV_BK2 355980	23.08 1.28 0.00	22.04 1.20 0.00	22.24 1.18 0.00	20.92 1.04 0.00	19.57 0.95 0.00	19.64 0.95 0.00	19.69 0.95 0.00	19.90 0.99 0.00	19.08 0.95 0.00	19.81 0.89 0.00	20.55 0.82 0.00	22.21 0.94 0.00	23.95 1.02 0.00	26.07 1.08 0.00	30.08 1.30 0.00	33.50 1.58 0.00	33.81 1.81 0.00	34.30 2.09 0.00	33.41 2.39 0.00	33.52 2.40 0.00	39.37 2.71 0.00	35.93 2.41 0.00	32.97 2.22 0.00	27.28 1.79 0.00
LWR___OSWEGATCHIE_HYD 23850	21.09 -0.72 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.25 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.23 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.21 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
LYONS_FALL_HYD 23570	21.68 -0.12 0.00	20.73 -0.11 0.00	20.89 -0.16 0.00	19.73 -0.14 0.00	18.58 -0.04 0.00	18.67 -0.02 0.00	18.74 0.00 0.00	18.94 0.03 0.00	18.15 0.02 0.00	18.91 0.00 0.00	19.67 -0.07 0.00	21.26 0.00 0.00	23.00 0.08 0.00	25.11 0.11 0.00	28.94 0.16 0.00	32.16 0.24 0.00	32.31 0.31 0.00	32.67 0.45 0.00	31.55 0.53 0.00	31.81 0.69 0.00	37.50 0.84 0.00	34.25 0.72 0.00	31.43 0.68 0.00	25.99 0.49 0.00
MADISON___COUNTY_LFGE 323628	22.11 0.30 0.00	21.12 0.27 0.00	21.30 0.24 0.00	20.08 0.20 0.00	18.82 0.19 0.00	18.89 0.21 0.00	18.95 0.21 0.00	19.12 0.20 0.00	18.26 0.13 0.00	19.02 0.10 0.00	19.83 0.09 0.00	21.49 0.23 0.00	23.23 0.31 0.00	25.40 0.41 0.00	29.35 0.57 0.00	32.62 0.70 0.00	32.82 0.82 0.00	33.19 0.97 0.00	32.07 1.05 0.00	32.26 1.14 0.00	37.92 1.25 0.00	34.59 1.07 0.00	31.64 0.89 0.00	26.15 0.66 0.00
MALONE___115KV_TB1 356076	21.68 -0.12 0.00	20.68 -0.17 0.00	20.87 -0.18 0.00	19.78 -0.10 0.00	18.58 -0.05 0.00	18.69 0.01 0.00	18.80 0.06 0.00	19.03 0.11 0.00	18.34 0.20 0.00	19.23 0.31 0.00	20.06 0.32 0.00	21.66 0.40 0.00	23.35 0.43 0.00	25.37 0.38 0.00	29.11 0.32 0.00	32.15 0.23 0.00	32.02 0.03 0.00	32.12 -0.10 0.00	30.71 -0.31 0.00	30.99 -0.14 0.00	36.84 0.18 0.00	33.78 0.26 0.00	30.98 0.23 0.00	25.56 0.07 0.00
MAPLEWOD_115KV_TB3 80458	22.50 0.70 0.00	21.56 0.72 0.00	21.85 0.79 0.00	20.56 0.68 0.00	19.24 0.62 0.00	19.30 0.61 0.00	19.34 0.60 0.00	19.56 0.64 0.00	18.75 0.62 0.00	19.46 0.55 0.00	20.27 0.54 0.00	21.87 0.61 0.00	23.54 0.62 0.00	25.66 0.67 0.00	29.57 0.79 0.00	32.90 0.98 0.00	33.09 1.10 0.00	33.46 1.24 0.00	32.39 1.37 0.00	32.45 1.33 0.00	38.11 1.45 0.00	34.80 1.28 0.00	31.92 1.17 0.00	26.49 1.00 0.00
MAPLE_RIDGE_WT_1 323574	21.36 -0.44 0.00	20.44 -0.40 0.00	20.63 -0.43 0.00	19.53 -0.35 0.00	18.36 -0.26 0.00	18.44 -0.24 0.00	18.50 -0.24 0.00	18.72 -0.19 0.00	18.01 -0.13 0.00	18.81 -0.10 0.00	19.62 -0.12 0.00	21.16 -0.11 0.00	22.82 -0.10 0.00	24.84 -0.16 0.00	28.54 -0.24 0.00	31.60 -0.32 0.00	31.56 -0.44 0.00	31.63 -0.59 0.00	30.27 -0.75 0.00	30.46 -0.66 0.00	36.10 -0.56 0.00	33.09 -0.43 0.00	30.46 -0.29 0.00	25.26 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	21.36 -0.44 0.00	20.44 -0.40 0.00	20.63 -0.43 0.00	19.53 -0.35 0.00	18.36 -0.26 0.00	18.44 -0.24 0.00	18.50 -0.24 0.00	18.72 -0.19 0.00	18.01 -0.13 0.00	18.81 -0.10 0.00	19.62 -0.12 0.00	21.16 -0.11 0.00	22.82 -0.10 0.00	24.84 -0.16 0.00	28.54 -0.24 0.00	31.60 -0.32 0.00	31.56 -0.44 0.00	31.63 -0.59 0.00	30.27 -0.75 0.00	30.46 -0.66 0.00	36.10 -0.56 0.00	33.09 -0.43 0.00	30.46 -0.29 0.00	25.26 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	21.71 -0.09 0.00	20.71 -0.14 0.00	20.91 -0.14 0.00	19.79 -0.09 0.00	18.58 -0.05 0.00	18.71 0.02 0.00	18.84 0.10 0.00	19.07 0.16 0.00	18.43 0.29 0.00	19.33 0.41 0.00	20.18 0.44 0.00	21.79 0.52 0.00	23.49 0.57 0.00	25.51 0.52 0.00	29.26 0.47 0.00	32.42 0.50 0.00	32.27 0.28 0.00	32.44 0.22 0.00	30.99 -0.03 0.00	31.17 0.05 0.00	36.84 0.18 0.00	33.70 0.17 0.00	30.91 0.16 0.00	25.53 0.03 0.00
MARSHVLE_115KV_TB1 80742	22.93 1.12 0.00	21.84 1.00 0.00	22.01 0.95 0.00	20.76 0.88 0.00	19.45 0.82 0.00	19.51 0.82 0.00	19.49 0.75 0.00	19.48 0.57 0.00	18.56 0.42 0.00	19.32 0.40 0.00	20.18 0.44 0.00	21.84 0.57 0.00	23.63 0.71 0.00	25.90 0.90 0.00	29.88 1.10 0.00	33.15 1.24 0.00	33.35 1.35 0.00	33.76 1.54 0.00	32.60 1.58 0.00	32.96 1.84 0.00	38.76 2.10 0.00	35.56 2.03 0.00	32.51 1.76 0.00	26.91 1.42 0.00
MARSH_HILL_WT_PWR 323713	21.50 -0.30 0.00	20.43 -0.42 0.00	20.63 -0.42 0.00	19.48 -0.40 0.00	18.28 -0.35 0.00	18.35 -0.34 0.00	18.40 -0.34 0.00	18.62 -0.29 0.00	17.74 -0.40 0.00	18.59 -0.33 0.00	19.46 -0.27 0.00	21.23 -0.04 0.00	23.01 0.09 0.00	25.36 0.36 0.00	29.24 0.46 0.00	32.39 0.47 0.00	32.69 0.69 0.00	33.04 0.82 0.00	31.87 0.85 0.00	31.91 0.79 0.00	37.06 0.40 0.00	33.72 0.19 0.00	30.84 0.09 0.00	25.44 -0.05 0.00
MCINTYRE_115KV_TB2 80467	21.77 -0.03 0.00	20.77 -0.08 0.00	20.97 -0.08 0.00	19.90 0.02 0.00	18.67 0.05 0.00	18.76 0.07 0.00	18.81 0.07 0.00	18.90 -0.01 0.00	18.02 -0.12 0.00	18.83 -0.09 0.00	19.59 -0.14 0.00	21.13 -0.14 0.00	22.76 -0.16 0.00	24.72 -0.28 0.00	28.37 -0.41 0.00	31.32 -0.60 0.00	31.17 -0.82 0.00	31.10 -1.12 0.00	29.76 -1.26 0.00	30.31 -0.81 0.00	36.73 0.07 0.00	33.86 0.34 0.00	31.08 0.33 0.00	25.67 0.18 0.00
MECO_____69_KV_BK1 80468	23.84 2.04 0.00	22.63 1.78 0.00	22.85 1.79 0.00	21.52 1.64 0.00	20.14 1.52 0.00	20.18 1.49 0.00	20.03 1.29 0.00	19.52 0.61 0.00	18.71 0.58 0.00	18.59 -0.33 0.00	19.24 -0.49 0.00	20.75 -0.51 0.00	22.43 -0.49 0.00	25.03 0.04 0.00	28.59 -0.19 0.00	31.59 -0.33 0.00	32.19 0.20 0.00	33.44 1.22 0.00	33.76 2.74 0.00	34.94 3.82 0.00	40.97 4.31 0.00	37.38 3.86 0.00	34.02 3.27 0.00	28.09 2.60 0.00
MENANDS___115KV_TB5 355628	22.35 0.55 0.00	21.45 0.60 0.00	21.76 0.70 0.00	20.47 0.60 0.00	19.16 0.54 0.00	19.21 0.53 0.00	19.27 0.53 0.00	19.48 0.57 0.00	18.68 0.55 0.00	19.37 0.45 0.00	20.18 0.44 0.00	21.77 0.51 0.00	23.42 0.50 0.00	25.51 0.51 0.00	29.38 0.60 0.00	32.68 0.76 0.00	32.87 0.87 0.00	33.22 0.99 0.00	32.13 1.11 0.00	32.18 1.06 0.00	37.80 1.14 0.00	34.53 1.01 0.00	31.67 0.92 0.00	26.30 0.81 0.00
MG INDUSTRY___DRP 24185	22.35 0.55 0.00	21.44 0.59 0.00	21.73 0.68 0.00	20.48 0.60 0.00	19.16 0.54 0.00	19.23 0.54 0.00	19.28 0.54 0.00	19.44 0.53 0.00	18.58 0.45 0.00	19.24 0.33 0.00	20.03 0.29 0.00	21.59 0.32 0.00	23.23 0.30 0.00	25.30 0.31 0.00	29.16 0.37 0.00	32.45 0.53 0.00	32.65 0.66 0.00	33.05 0.83 0.00	32.01 0.99 0.00	32.15 1.02 0.00	37.80 1.14 0.00	34.53 1.01 0.00	31.68 0.93 0.00	26.29 0.79 0.00

MID___OSWEGATCHIE_HYD 23849	21.09 -0.72 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.25 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.23 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.21 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
MID___RAQUETTE_HYD 23851	21.11 -0.70 0.00	20.16 -0.69 0.00	20.35 -0.70 0.00	19.30 -0.58 0.00	18.13 -0.49 0.00	18.22 -0.47 0.00	18.28 -0.46 0.00	18.45 -0.46 0.00	17.69 -0.45 0.00	18.50 -0.41 0.00	19.28 -0.45 0.00	20.80 -0.47 0.00	22.42 -0.50 0.00	24.35 -0.64 0.00	27.94 -0.84 0.00	30.86 -1.05 0.00	30.74 -1.26 0.00	30.67 -1.55 0.00	29.29 -1.73 0.00	29.67 -1.45 0.00	35.76 -0.91 0.00	32.94 -0.58 0.00	30.26 -0.49 0.00	25.01 -0.48 0.00
MILLIKEN___1 23584	21.80 0.00 0.00	20.82 -0.03 0.00	21.02 -0.03 0.00	19.82 -0.06 0.00	18.58 -0.05 0.00	18.65 -0.04 0.00	18.70 -0.04 0.00	18.88 -0.04 0.00	18.03 -0.11 0.00	18.77 -0.15 0.00	19.55 -0.18 0.00	21.23 -0.04 0.00	23.00 0.08 0.00	25.19 0.20 0.00	29.13 0.35 0.00	32.33 0.42 0.00	32.59 0.60 0.00	33.03 0.81 0.00	31.96 0.93 0.00	32.07 0.95 0.00	37.59 0.93 0.00	34.24 0.72 0.00	31.27 0.52 0.00	25.86 0.37 0.00
MILLIKEN___2 23585	21.80 0.00 0.00	20.82 -0.03 0.00	21.02 -0.03 0.00	19.82 -0.06 0.00	18.58 -0.05 0.00	18.65 -0.04 0.00	18.70 -0.04 0.00	18.88 -0.04 0.00	18.03 -0.11 0.00	18.77 -0.15 0.00	19.55 -0.18 0.00	21.23 -0.04 0.00	23.00 0.08 0.00	25.19 0.20 0.00	29.13 0.35 0.00	32.33 0.42 0.00	32.59 0.60 0.00	33.03 0.81 0.00	31.96 0.93 0.00	32.07 0.95 0.00	37.59 0.93 0.00	34.24 0.72 0.00	31.27 0.52 0.00	25.86 0.37 0.00
MILLIKEN___DIESEL 23629	21.80 0.00 0.00	20.82 -0.03 0.00	21.02 -0.03 0.00	19.82 -0.06 0.00	18.58 -0.05 0.00	18.65 -0.04 0.00	18.70 -0.04 0.00	18.88 -0.04 0.00	18.03 -0.11 0.00	18.77 -0.15 0.00	19.55 -0.18 0.00	21.23 -0.04 0.00	23.00 0.08 0.00	25.19 0.20 0.00	29.13 0.35 0.00	32.33 0.42 0.00	32.59 0.60 0.00	33.03 0.81 0.00	31.96 0.93 0.00	32.07 0.95 0.00	37.59 0.93 0.00	34.24 0.72 0.00	31.27 0.52 0.00	25.86 0.37 0.00
MILLSEAT___LFGE 323607	21.19 -0.61 0.00	20.10 -0.74 0.00	20.38 -0.67 0.00	19.24 -0.64 0.00	18.03 -0.60 0.00	18.07 -0.62 0.00	18.09 -0.65 0.00	18.34 -0.57 0.00	17.40 -0.73 0.00	18.37 -0.55 0.00	19.25 -0.49 0.00	21.17 -0.09 0.00	22.92 0.00 0.00	25.36 0.36 0.00	29.16 0.38 0.00	32.24 0.32 0.00	32.50 0.50 0.00	32.79 0.57 0.00	31.58 0.56 0.00	31.62 0.49 0.00	36.47 -0.19 0.00	33.23 -0.30 0.00	30.36 -0.39 0.00	25.22 -0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.94 1.13 0.00	21.90 1.05 0.00	22.04 0.98 0.00	20.66 0.78 0.00	19.31 0.69 0.00	19.37 0.68 0.00	19.44 0.70 0.00	19.72 0.81 0.00	18.99 0.86 0.00	19.86 0.95 0.00	20.86 1.13 0.00	22.63 1.36 0.00	24.49 1.57 0.00	26.63 1.64 0.00	30.72 1.94 0.00	34.05 2.13 0.00	34.22 2.23 0.00	34.67 2.45 0.00	33.29 2.28 0.00	33.16 2.04 0.00	38.72 2.06 0.00	35.37 1.85 0.00	32.49 1.74 0.00	26.95 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	23.00 1.20 0.00	21.96 1.11 0.00	22.09 1.03 0.00	20.72 0.84 0.00	19.36 0.74 0.00	19.42 0.73 0.00	19.50 0.75 0.00	19.77 0.86 0.00	19.05 0.91 0.00	19.92 1.00 0.00	20.92 1.19 0.00	22.70 1.44 0.00	24.57 1.65 0.00	26.73 1.73 0.00	30.83 2.05 0.00	34.18 2.26 0.00	34.37 2.37 0.00	34.82 2.60 0.00	33.43 2.41 0.00	33.29 2.17 0.00	38.86 2.20 0.00	35.49 1.96 0.00	32.59 1.84 0.00	27.02 1.53 0.00
MODEL_CITY_ENERGY 24167	20.57 -1.23 0.00	19.52 -1.33 0.00	19.82 -1.24 0.00	18.72 -1.16 0.00	17.55 -1.07 0.00	17.59 -1.09 0.00	17.60 -1.14 0.00	17.87 -1.05 0.00	16.95 -1.18 0.00	17.94 -0.98 0.00	18.82 -0.91 0.00	20.63 -0.64 0.00	22.39 -0.53 0.00	24.79 -0.20 0.00	28.46 -0.32 0.00	31.40 -0.52 0.00	31.61 -0.39 0.00	31.78 -0.44 0.00	30.49 -0.53 0.00	30.44 -0.68 0.00	35.05 -1.61 0.00	31.97 -1.55 0.00	29.29 -1.46 0.00	24.42 -1.07 0.00
MODERN_LFGE___ 323580	20.57 -1.23 0.00	19.52 -1.33 0.00	19.82 -1.24 0.00	18.72 -1.16 0.00	17.55 -1.07 0.00	17.59 -1.09 0.00	17.60 -1.14 0.00	17.87 -1.05 0.00	16.95 -1.18 0.00	17.94 -0.98 0.00	18.82 -0.91 0.00	20.63 -0.64 0.00	22.39 -0.53 0.00	24.79 -0.20 0.00	28.46 -0.32 0.00	31.40 -0.52 0.00	31.61 -0.39 0.00	31.78 -0.44 0.00	30.49 -0.53 0.00	30.44 -0.68 0.00	35.05 -1.61 0.00	31.97 -1.55 0.00	29.29 -1.46 0.00	24.42 -1.07 0.00
MOHAWK_PAPER___DRP 24187	22.50 0.70 0.00	21.56 0.72 0.00	21.85 0.79 0.00	20.56 0.68 0.00	19.24 0.62 0.00	19.30 0.61 0.00	19.34 0.60 0.00	19.56 0.64 0.00	18.75 0.62 0.00	19.46 0.55 0.00	20.27 0.54 0.00	21.87 0.61 0.00	23.54 0.62 0.00	25.66 0.67 0.00	29.57 0.79 0.00	32.90 0.98 0.00	33.09 1.10 0.00	33.46 1.24 0.00	32.39 1.37 0.00	32.45 1.33 0.00	38.11 1.45 0.00	34.80 1.28 0.00	31.92 1.17 0.00	26.49 1.00 0.00
MOHICAN___35_KV_115KV_LD 80490	23.22 1.42 0.00	22.15 1.31 0.00	22.29 1.23 0.00	20.96 1.08 0.00	19.60 0.97 0.00	19.67 0.99 0.00	19.76 1.02 0.00	19.93 1.02 0.00	19.11 0.98 0.00	19.82 0.90 0.00	20.48 0.74 0.00	22.14 0.87 0.00	23.89 0.97 0.00	25.98 0.99 0.00	29.97 1.19 0.00	33.44 1.52 0.00	33.77 1.78 0.00	34.36 2.14 0.00	33.72 2.70 0.00	33.92 2.80 0.00	39.80 3.14 0.00	36.30 2.77 0.00	33.40 2.65 0.00	27.59 2.10 0.00
MONGAUP___HYD 23641	22.87 1.07 0.00	21.81 0.97 0.00	21.95 0.89 0.00	20.60 0.73 0.00	19.26 0.64 0.00	19.32 0.63 0.00	19.38 0.64 0.00	19.61 0.70 0.00	18.81 0.67 0.00	19.57 0.65 0.00	20.46 0.72 0.00	22.14 0.87 0.00	23.95 1.02 0.00	26.09 1.10 0.00	30.14 1.36 0.00	33.46 1.55 0.00	33.77 1.77 0.00	34.34 2.12 0.00	33.17 2.15 0.00	33.19 2.07 0.00	38.89 2.23 0.00	35.51 1.98 0.00	32.47 1.72 0.00	26.93 1.43 0.00
MONTAUK___DIESEL 23721	24.15 2.35 0.00	23.03 2.19 0.00	23.11 2.05 0.00	21.56 1.68 0.00	20.12 1.50 0.00	20.17 1.49 0.00	20.33 1.59 0.00	20.93 2.02 0.00	20.11 1.97 0.00	21.95 2.13 -0.90	28.25 2.58 -5.94	34.30 3.03 -10.01	34.74 3.33 -8.49	34.86 3.40 -6.47	35.56 4.04 -2.74	37.16 4.50 -0.75	36.63 4.63 0.00	37.20 4.98 0.00	35.61 4.59 0.00	35.19 4.07 0.00	41.05 4.39 0.00	37.56 4.04 0.00	34.49 3.74 0.00	28.58 3.09 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.43 -0.37 0.00	20.31 -0.54 0.00	20.53 -0.52 0.00	19.39 -0.49 0.00	18.19 -0.43 0.00	18.22 -0.47 0.00	18.26 -0.48 0.00	18.54 -0.38 0.00	17.70 -0.44 0.00	18.70 -0.22 0.00	19.63 -0.11 0.00	21.63 0.36 0.00	23.55 0.62 0.00	26.07 1.08 0.00	30.07 1.29 0.00	33.22 1.30 0.00	33.52 1.53 0.00	33.80 1.58 0.00	32.47 1.45 0.00	32.32 1.20 0.00	37.30 0.64 0.00	33.87 0.35 0.00	30.99 0.24 0.00	25.64 0.15 0.00

MORTIMER_115KV_TB3 55949	21.20 -0.60 0.00	20.17 -0.68 0.00	20.42 -0.64 0.00	19.26 -0.62 0.00	18.04 -0.58 0.00	18.10 -0.59 0.00	18.12 -0.62 0.00	18.35 -0.56 0.00	17.48 -0.65 0.00	18.40 -0.52 0.00	19.26 -0.48 0.00	21.01 -0.26 0.00	22.85 -0.08 0.00	25.20 0.20 0.00	29.00 0.22 0.00	32.13 0.21 0.00	32.38 0.38 0.00	32.66 0.44 0.00	31.43 0.41 0.00	31.41 0.29 0.00	36.43 -0.23 0.00	33.20 -0.32 0.00	30.35 -0.40 0.00	25.16 -0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.10 1.30 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.83 0.00	19.86 0.95 0.00	19.14 1.00 0.00	20.02 1.11 0.00	21.05 1.32 0.00	22.85 1.58 0.00	24.74 1.82 0.00	26.89 1.90 0.00	31.02 2.24 0.00	34.34 2.43 0.00	34.52 2.52 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.96 2.30 0.00	35.61 2.08 0.00	32.73 1.99 0.00	27.14 1.65 0.00
MUNSVILLE_WIND_PWR 323609	23.01 1.21 0.00	21.91 1.06 0.00	22.10 1.04 0.00	20.80 0.92 0.00	19.50 0.87 0.00	19.60 0.91 0.00	19.63 0.89 0.00	19.78 0.87 0.00	18.82 0.68 0.00	19.57 0.65 0.00	20.37 0.63 0.00	22.11 0.85 0.00	23.95 1.02 0.00	26.28 1.29 0.00	30.47 1.69 0.00	34.00 2.08 0.00	34.32 2.33 0.00	34.75 2.53 0.00	33.82 2.80 0.00	34.08 2.96 0.00	39.90 3.24 0.00	36.34 2.82 0.00	33.17 2.42 0.00	27.35 1.86 0.00
N SALMON___HYD 24042	21.68 -0.12 0.00	20.68 -0.17 0.00	20.87 -0.18 0.00	19.78 -0.10 0.00	18.58 -0.05 0.00	18.69 0.01 0.00	18.80 0.06 0.00	19.03 0.11 0.00	18.34 0.20 0.00	19.23 0.31 0.00	20.06 0.32 0.00	21.66 0.39 0.00	23.35 0.43 0.00	25.37 0.38 0.00	29.11 0.32 0.00	32.15 0.23 0.00	32.02 0.03 0.00	32.12 -0.10 0.00	30.71 -0.31 0.00	30.99 -0.14 0.00	36.84 0.18 0.00	33.78 0.26 0.00	30.98 0.23 0.00	25.56 0.07 0.00
N.AKRON___115KV_KNAPP 355671	21.11 -0.69 0.00	20.02 -0.82 0.00	20.31 -0.75 0.00	19.17 -0.71 0.00	17.96 -0.66 0.00	18.01 -0.68 0.00	18.02 -0.72 0.00	18.28 -0.63 0.00	17.36 -0.78 0.00	18.33 -0.59 0.00	19.23 -0.51 0.00	21.31 0.04 0.00	22.94 0.02 0.00	25.35 0.35 0.00	29.15 0.37 0.00	32.24 0.32 0.00	32.44 0.45 0.00	32.68 0.46 0.00	31.45 0.43 0.00	31.45 0.33 0.00	36.25 -0.41 0.00	33.04 -0.49 0.00	30.19 -0.55 0.00	25.11 -0.38 0.00
N.BELMOR_69_KV_BK1 55787	23.38 1.58 0.00	22.35 1.50 0.00	22.43 1.38 0.00	20.99 1.11 0.00	19.61 0.98 0.00	19.64 0.96 0.00	19.74 1.00 0.00	20.06 1.15 0.00	19.33 1.19 0.00	21.11 1.29 -0.90	27.31 1.64 -5.94	33.21 1.94 -10.01	33.61 2.20 -8.49	33.80 2.34 -6.47	34.24 2.72 -2.74	35.58 2.92 -0.75	34.84 2.84 0.00	35.34 3.12 0.00	33.89 2.87 0.00	33.68 2.56 0.00	39.24 2.58 0.00	35.88 2.35 0.00	33.06 2.31 0.00	27.39 1.89 0.00
N.E_GEN_SANDY PD 24062	24.60 0.92 -1.88	21.84 0.90 -0.08	22.27 0.91 -0.30	21.66 0.76 -1.02	20.90 0.68 -1.59	20.07 0.68 -0.71	19.42 0.68 0.00	19.64 0.73 0.00	18.88 0.74 0.00	19.64 0.72 0.00	20.48 0.74 0.00	22.11 0.84 0.00	23.84 0.91 0.00	25.93 0.93 0.00	29.86 1.08 0.00	33.66 1.29 -0.45	30.97 1.39 2.41	33.30 1.53 0.45	31.87 1.61 0.76	32.64 1.51 0.00	38.25 1.59 0.00	34.94 1.42 0.00	32.11 1.36 0.00	26.68 1.19 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.88 1.08 0.00	21.84 0.99 0.00	21.97 0.92 0.00	20.60 0.72 0.00	19.25 0.63 0.00	19.30 0.61 0.00	19.38 0.64 0.00	19.65 0.74 0.00	18.93 0.80 0.00	19.81 0.89 0.00	20.82 1.09 0.00	22.59 1.33 0.00	24.46 1.54 0.00	26.60 1.60 0.00	30.68 1.90 0.00	34.02 2.10 0.00	34.21 2.21 0.00	34.66 2.44 0.00	33.27 2.26 0.00	33.13 2.01 0.00	38.68 2.02 0.00	35.32 1.80 0.00	32.41 1.66 0.00	26.89 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	23.25 1.45 0.00	22.20 1.35 0.00	22.32 1.26 0.00	20.96 1.08 0.00	19.57 0.95 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.98 1.07 0.00	19.24 1.10 0.00	20.13 1.22 0.00	21.21 1.47 0.00	23.02 1.75 0.00	24.92 1.99 0.00	27.07 2.08 0.00	31.24 2.46 0.00	34.55 2.63 0.00	34.74 2.74 0.00	35.12 2.90 0.00	33.68 2.66 0.00	33.55 2.43 0.00	39.12 2.46 0.00	35.86 2.34 0.00	32.96 2.21 0.00	27.33 1.84 0.00
N.TROY___115KV_TB1 355778	22.69 0.88 0.00	21.71 0.87 0.00	21.96 0.91 0.00	20.66 0.78 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.45 0.71 0.00	19.65 0.74 0.00	18.85 0.71 0.00	19.56 0.65 0.00	20.33 0.59 0.00	21.93 0.66 0.00	23.63 0.71 0.00	25.73 0.74 0.00	29.63 0.85 0.00	32.99 1.08 0.00	33.19 1.19 0.00	33.56 1.34 0.00	32.53 1.51 0.00	32.64 1.52 0.00	38.34 1.68 0.00	35.03 1.50 0.00	32.18 1.43 0.00	26.70 1.21 0.00
NARROWS_GT1_1 24228	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_2 24229	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_3 24230	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_4 24231	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_5 24232	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00

NARROWS_GT1_6 24233	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_7 24234	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT1_8 24235	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_1 24236	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_2 24237	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_3 24238	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_4 24239	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_5 24240	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_6 24241	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_7 24242	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NARROWS_GT2_8 24243	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.87 -1.70	37.16 2.62 -3.51	33.50 2.38 0.00	39.05 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.86 1.06 0.00	21.90 1.05 0.00	22.24 1.18 0.00	20.95 1.07 0.00	19.61 0.98 0.00	19.67 0.98 0.00	19.72 0.98 0.00	19.89 0.98 0.00	18.98 0.85 0.00	19.57 0.65 0.00	20.28 0.54 0.00	21.84 0.57 0.00	23.50 0.57 0.00	25.63 0.63 0.00	29.55 0.77 0.00	32.97 1.05 0.00	33.28 1.29 0.00	33.80 1.58 0.00	32.92 1.90 0.00	33.18 2.06 0.00	39.06 2.40 0.00	35.63 2.11 0.00	32.57 1.82 0.00	26.94 1.44 0.00
NCHELSEA_115KV_TR2 355582	23.07 1.27 0.00	22.02 1.17 0.00	22.16 1.10 0.00	20.80 0.92 0.00	19.43 0.81 0.00	19.49 0.80 0.00	19.56 0.82 0.00	19.83 0.92 0.00	19.09 0.95 0.00	19.95 1.03 0.00	20.94 1.21 0.00	22.72 1.45 0.00	24.59 1.67 0.00	26.78 1.79 0.00	30.90 2.12 0.00	34.31 2.39 0.00	34.54 2.54 0.00	35.01 2.79 0.00	33.68 2.66 0.00	33.55 2.42 0.00	39.15 2.49 0.00	35.72 2.20 0.00	32.74 2.00 0.00	27.13 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	23.06 1.26 0.00	22.03 1.18 0.00	22.23 1.17 0.00	20.91 1.03 0.00	19.55 0.93 0.00	19.62 0.93 0.00	19.69 0.95 0.00	19.89 0.98 0.00	19.07 0.94 0.00	19.81 0.89 0.00	20.55 0.82 0.00	22.21 0.94 0.00	23.96 1.03 0.00	26.11 1.11 0.00	30.10 1.32 0.00	33.54 1.63 0.00	33.83 1.83 0.00	34.32 2.10 0.00	33.39 2.37 0.00	33.51 2.39 0.00	39.33 2.66 0.00	35.88 2.35 0.00	32.92 2.17 0.00	27.25 1.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.89 -0.92 0.00	19.89 -0.95 0.00	20.12 -0.93 0.00	18.97 -0.91 0.00	17.77 -0.85 0.00	17.83 -0.86 0.00	17.86 -0.88 0.00	18.08 -0.83 0.00	17.25 -0.88 0.00	18.12 -0.80 0.00	18.95 -0.78 0.00	20.68 -0.59 0.00	22.46 -0.46 0.00	24.75 -0.24 0.00	28.52 -0.27 0.00	31.61 -0.31 0.00	31.84 -0.15 0.00	32.17 -0.05 0.00	31.00 -0.03 0.00	30.97 -0.15 0.00	35.95 -0.72 0.00	32.74 -0.79 0.00	29.91 -0.84 0.00	24.78 -0.72 0.00

NEG CENTRAL___DRP 24199	21.42 -0.39 0.00	20.43 -0.42 0.00	20.65 -0.41 0.00	19.47 -0.41 0.00	18.26 -0.37 0.00	18.32 -0.37 0.00	18.38 -0.36 0.00	18.57 -0.34 0.00	17.73 -0.40 0.00	18.51 -0.41 0.00	19.32 -0.41 0.00	21.04 -0.23 0.00	22.82 -0.10 0.00	25.06 0.06 0.00	28.91 0.13 0.00	32.05 0.13 0.00	32.34 0.34 0.00	32.75 0.53 0.00	31.65 0.63 0.00	31.69 0.57 0.00	36.98 0.32 0.00	33.65 0.13 0.00	30.73 -0.02 0.00	25.44 -0.06 0.00
NEG CENTRAL___INDECK 23768	21.89 0.09 0.00	20.79 -0.06 0.00	21.00 -0.05 0.00	19.81 -0.07 0.00	18.56 -0.06 0.00	18.63 -0.06 0.00	18.66 -0.08 0.00	18.86 -0.05 0.00	17.81 -0.32 0.00	18.68 -0.24 0.00	19.58 -0.16 0.00	21.38 0.12 0.00	23.20 0.28 0.00	25.61 0.62 0.00	29.50 0.72 0.00	32.69 0.77 0.00	32.97 0.98 0.00	33.33 1.11 0.00	32.13 1.11 0.00	32.39 1.27 0.00	37.84 1.17 0.00	34.51 0.99 0.00	31.50 0.75 0.00	26.03 0.54 0.00
NEG CENTRAL___SENECA 23627	21.47 -0.33 0.00	20.45 -0.39 0.00	20.66 -0.40 0.00	19.49 -0.39 0.00	18.28 -0.35 0.00	18.34 -0.35 0.00	18.40 -0.34 0.00	18.60 -0.31 0.00	17.75 -0.39 0.00	18.55 -0.37 0.00	19.38 -0.35 0.00	21.11 -0.15 0.00	22.91 -0.02 0.00	25.19 0.19 0.00	29.04 0.26 0.00	32.20 0.29 0.00	32.49 0.50 0.00	32.92 0.70 0.00	31.84 0.82 0.00	31.88 0.76 0.00	37.12 0.46 0.00	33.76 0.24 0.00	30.83 0.08 0.00	25.52 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	21.50 -0.30 0.00	20.55 -0.30 0.00	20.82 -0.24 0.00	19.63 -0.25 0.00	18.41 -0.21 0.00	18.48 -0.21 0.00	18.52 -0.22 0.00	18.67 -0.24 0.00	17.86 -0.28 0.00	18.63 -0.29 0.00	19.41 -0.33 0.00	21.07 -0.20 0.00	22.90 -0.03 0.00	25.09 0.09 0.00	28.95 0.17 0.00	32.05 0.13 0.00	32.38 0.39 0.00	32.79 0.57 0.00	31.67 0.65 0.00	31.66 0.54 0.00	37.14 0.48 0.00	33.81 0.29 0.00	30.82 0.07 0.00	25.51 0.01 0.00
NEG MILLWOOD___DRP 24198	23.14 1.33 0.00	22.08 1.23 0.00	22.22 1.16 0.00	20.84 0.96 0.00	19.48 0.86 0.00	19.53 0.85 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.06 1.32 0.00	22.85 1.58 0.00	24.74 1.82 0.00	26.94 1.94 0.00	31.09 2.30 0.00	34.50 2.59 0.00	34.72 2.72 0.00	35.19 2.97 0.00	33.81 2.79 0.00	33.66 2.54 0.00	39.26 2.60 0.00	35.81 2.29 0.00	32.86 2.11 0.00	27.22 1.73 0.00
NEG NORTH_FLCN_SEA 23793	22.13 0.32 0.00	21.09 0.25 0.00	21.28 0.22 0.00	20.10 0.22 0.00	18.86 0.24 0.00	19.00 0.31 0.00	19.15 0.41 0.00	19.42 0.51 0.00	18.79 0.65 0.00	19.72 0.80 0.00	20.59 0.86 0.00	22.24 0.98 0.00	24.00 1.08 0.00	26.10 1.10 0.00	29.89 1.11 0.00	33.19 1.28 0.00	33.02 1.02 0.00	33.30 1.08 0.00	31.75 0.74 0.00	31.89 0.76 0.00	37.50 0.84 0.00	34.27 0.75 0.00	31.49 0.74 0.00	25.97 0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	21.65 -0.16 0.00	20.65 -0.20 0.00	20.85 -0.20 0.00	19.76 -0.12 0.00	18.55 -0.07 0.00	18.67 -0.02 0.00	18.79 0.05 0.00	19.00 0.09 0.00	18.33 0.19 0.00	19.23 0.31 0.00	20.07 0.34 0.00	21.67 0.40 0.00	23.36 0.44 0.00	25.37 0.37 0.00	29.07 0.29 0.00	32.19 0.27 0.00	32.04 0.04 0.00	32.16 -0.06 0.00	30.73 -0.29 0.00	30.93 -0.19 0.00	36.65 -0.01 0.00	33.56 0.04 0.00	30.82 0.07 0.00	25.44 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	22.21 0.40 0.00	21.17 0.32 0.00	21.35 0.29 0.00	20.16 0.28 0.00	18.91 0.29 0.00	19.05 0.36 0.00	19.20 0.46 0.00	19.47 0.56 0.00	18.86 0.72 0.00	19.79 0.87 0.00	20.67 0.94 0.00	22.34 1.07 0.00	24.12 1.19 0.00	26.21 1.21 0.00	30.00 1.22 0.00	33.30 1.38 0.00	33.18 1.18 0.00	33.42 1.21 0.00	31.96 0.94 0.00	32.02 0.90 0.00	37.64 0.98 0.00	34.34 0.82 0.00	31.55 0.80 0.00	26.04 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	22.21 0.40 0.00	21.17 0.32 0.00	21.35 0.29 0.00	20.16 0.28 0.00	18.91 0.29 0.00	19.05 0.36 0.00	19.20 0.46 0.00	19.47 0.56 0.00	18.86 0.72 0.00	19.79 0.87 0.00	20.67 0.94 0.00	22.34 1.07 0.00	24.12 1.19 0.00	26.21 1.21 0.00	30.00 1.22 0.00	33.30 1.38 0.00	33.18 1.18 0.00	33.42 1.21 0.00	31.96 0.94 0.00	32.02 0.90 0.00	37.64 0.98 0.00	34.34 0.82 0.00	31.55 0.80 0.00	26.04 0.54 0.00
NEG NORTH___PLATTSBURG 23628	22.21 0.40 0.00	21.17 0.32 0.00	21.35 0.29 0.00	20.16 0.28 0.00	18.91 0.29 0.00	19.05 0.36 0.00	19.20 0.46 0.00	19.47 0.56 0.00	18.86 0.72 0.00	19.78 0.87 0.00	20.67 0.94 0.00	22.34 1.07 0.00	24.11 1.19 0.00	26.21 1.21 0.00	30.00 1.22 0.00	33.30 1.38 0.00	33.18 1.18 0.00	33.42 1.20 0.00	31.96 0.94 0.00	32.02 0.90 0.00	37.64 0.98 0.00	34.34 0.82 0.00	31.55 0.80 0.00	26.04 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	20.76 -1.04 0.00	19.71 -1.14 0.00	20.00 -1.06 0.00	18.89 -0.99 0.00	17.70 -0.92 0.00	17.75 -0.94 0.00	17.76 -0.99 0.00	18.02 -0.89 0.00	17.11 -1.03 0.00	18.10 -0.81 0.00	18.99 -0.74 0.00	20.82 -0.45 0.00	22.59 -0.33 0.00	25.01 0.02 0.00	28.73 -0.05 0.00	31.71 -0.20 0.00	31.93 -0.06 0.00	32.12 -0.10 0.00	30.83 -0.19 0.00	30.77 -0.35 0.00	35.44 -1.22 0.00	32.32 -1.20 0.00	29.60 -1.15 0.00	24.66 -0.83 0.00
NEG WEST___LANCASTR 23811	20.94 -0.87 0.00	19.88 -0.97 0.00	20.14 -0.92 0.00	19.02 -0.86 0.00	17.84 -0.79 0.00	17.89 -0.80 0.00	17.92 -0.82 0.00	18.17 -0.74 0.00	17.33 -0.81 0.00	18.29 -0.63 0.00	19.18 -0.55 0.00	20.98 -0.29 0.00	22.76 -0.16 0.00	25.17 0.17 0.00	28.96 0.18 0.00	32.00 0.08 0.00	32.24 0.24 0.00	32.45 0.23 0.00	31.14 0.12 0.00	31.05 -0.08 0.00	35.86 -0.80 0.00	32.69 -0.83 0.00	29.96 -0.78 0.00	24.87 -0.63 0.00
NEG_PENN_ALLEGHNY 23528	21.63 -0.17 0.00	20.64 -0.21 0.00	20.83 -0.23 0.00	19.65 -0.23 0.00	18.42 -0.20 0.00	18.49 -0.20 0.00	18.55 -0.19 0.00	18.74 -0.17 0.00	17.95 -0.19 0.00	18.75 -0.17 0.00	19.59 -0.14 0.00	21.29 0.03 0.00	23.03 0.11 0.00	25.22 0.23 0.00	29.13 0.35 0.00	32.31 0.39 0.00	32.55 0.55 0.00	32.87 0.65 0.00	31.68 0.66 0.00	31.67 0.55 0.00	37.01 0.35 0.00	33.74 0.22 0.00	30.93 0.18 0.00	25.59 0.10 0.00
NEG___GEN_MONROE 24207	21.34 -0.47 0.00	20.29 -0.56 0.00	20.54 -0.52 0.00	19.37 -0.51 0.00	18.14 -0.48 0.00	18.20 -0.48 0.00	18.23 -0.51 0.00	18.45 -0.46 0.00	17.56 -0.58 0.00	18.47 -0.44 0.00	19.34 -0.40 0.00	21.12 -0.14 0.00	22.96 0.04 0.00	25.34 0.35 0.00	29.17 0.39 0.00	32.31 0.39 0.00	32.57 0.58 0.00	32.89 0.66 0.00	31.66 0.64 0.00	31.69 0.57 0.00	36.72 0.06 0.00	33.46 -0.06 0.00	30.58 -0.18 0.00	25.35 -0.14 0.00
NEPA___ENERGY 23901	21.02 -0.78 0.00	19.93 -0.92 0.00	20.17 -0.89 0.00	19.07 -0.81 0.00	17.90 -0.72 0.00	17.96 -0.73 0.00	18.01 -0.73 0.00	18.22 -0.69 0.00	17.42 -0.72 0.00	18.35 -0.56 0.00	19.27 -0.47 0.00	21.08 -0.19 0.00	22.84 -0.08 0.00	25.26 0.26 0.00	29.15 0.37 0.00	32.21 0.29 0.00	32.47 0.48 0.00	32.70 0.48 0.00	31.37 0.34 0.00	31.23 0.11 0.00	36.18 -0.49 0.00	32.90 -0.63 0.00	30.17 -0.57 0.00	25.00 -0.49 0.00

NEVERSINK___HYD 23608	22.45 0.65 0.00	21.40 0.55 0.00	21.52 0.46 0.00	20.20 0.32 0.00	18.87 0.25 0.00	18.93 0.25 0.00	18.99 0.25 0.00	19.25 0.33 0.00	18.52 0.38 0.00	19.36 0.45 0.00	20.31 0.57 0.00	22.02 0.76 0.00	23.85 0.92 0.00	25.98 0.99 0.00	30.00 1.22 0.00	33.27 1.36 0.00	33.55 1.56 0.00	34.08 1.86 0.00	32.81 1.79 0.00	32.74 1.61 0.00	38.23 1.57 0.00	34.88 1.35 0.00	31.95 1.20 0.00	26.46 0.96 0.00
NEWKRMKL_115KV_TB1 55635	22.25 0.45 0.00	21.37 0.52 0.00	21.69 0.63 0.00	20.41 0.54 0.00	19.11 0.48 0.00	19.16 0.48 0.00	19.21 0.47 0.00	19.42 0.51 0.00	18.62 0.49 0.00	19.28 0.37 0.00	20.11 0.37 0.00	21.70 0.44 0.00	23.32 0.40 0.00	25.40 0.41 0.00	29.27 0.49 0.00	32.55 0.63 0.00	32.74 0.74 0.00	33.10 0.88 0.00	32.01 0.99 0.00	32.06 0.94 0.00	37.66 1.00 0.00	34.39 0.87 0.00	31.54 0.79 0.00	26.17 0.68 0.00
NEWTON___FALLS_HYD 23847	21.09 -0.72 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.25 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.23 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.21 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
NGRID_A1_DSASP 323792	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.10 0.00	16.92 -1.22 0.00	17.92 -1.00 0.00	18.80 -0.93 0.00	20.51 -0.75 0.00	22.21 -0.71 0.00	24.60 -0.39 0.00	28.23 -0.55 0.00	31.12 -0.80 0.00	31.30 -0.69 0.00	31.44 -0.77 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.18 -1.32 0.00
NGRID_A2_DSASP 323793	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.10 0.00	16.92 -1.22 0.00	17.92 -1.00 0.00	18.80 -0.93 0.00	20.51 -0.75 0.00	22.21 -0.71 0.00	24.60 -0.39 0.00	28.23 -0.55 0.00	31.12 -0.80 0.00	31.30 -0.69 0.00	31.44 -0.77 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.18 -1.32 0.00
NGRID_A4_DSASP 323807	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.10 0.00	16.92 -1.22 0.00	17.92 -1.00 0.00	18.80 -0.93 0.00	20.51 -0.75 0.00	22.21 -0.71 0.00	24.60 -0.39 0.00	28.23 -0.55 0.00	31.12 -0.80 0.00	31.30 -0.69 0.00	31.44 -0.77 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.18 -1.32 0.00
NIAGARA_115E_LBMP 323715	20.45 -1.35 0.00	19.40 -1.45 0.00	19.71 -1.34 0.00	18.62 -1.26 0.00	17.46 -1.16 0.00	17.50 -1.19 0.00	17.50 -1.24 0.00	17.77 -1.14 0.00	16.86 -1.27 0.00	17.85 -1.07 0.00	18.73 -1.01 0.00	20.50 -0.77 0.00	22.27 -0.65 0.00	24.66 -0.34 0.00	28.30 -0.48 0.00	31.21 -0.70 0.00	31.41 -0.58 0.00	31.57 -0.65 0.00	30.28 -0.74 0.00	30.23 -0.90 0.00	34.79 -1.87 0.00	31.75 -1.78 0.00	29.09 -1.66 0.00	24.27 -1.22 0.00
NIAGARA_115W_LBMP 323714	20.47 -1.33 0.00	19.43 -1.42 0.00	19.74 -1.32 0.00	18.64 -1.24 0.00	17.48 -1.15 0.00	17.52 -1.16 0.00	17.53 -1.22 0.00	17.79 -1.12 0.00	16.90 -1.24 0.00	17.89 -1.03 0.00	18.77 -0.97 0.00	20.47 -0.79 0.00	22.16 -0.76 0.00	24.55 -0.45 0.00	28.16 -0.62 0.00	31.05 -0.87 0.00	31.22 -0.77 0.00	31.37 -0.85 0.00	30.07 -0.95 0.00	30.01 -1.12 0.00	34.53 -2.13 0.00	31.51 -2.01 0.00	28.90 -1.85 0.00	24.13 -1.36 0.00
NIAGARA_230_LBMP 323716	20.53 -1.27 0.00	19.50 -1.35 0.00	19.79 -1.27 0.00	18.70 -1.18 0.00	17.52 -1.10 0.00	17.57 -1.12 0.00	17.57 -1.17 0.00	17.84 -1.08 0.00	16.95 -1.19 0.00	17.93 -0.99 0.00	18.81 -0.93 0.00	20.56 -0.71 0.00	22.32 -0.61 0.00	24.70 -0.29 0.00	28.35 -0.43 0.00	31.25 -0.66 0.00	31.44 -0.55 0.00	31.61 -0.61 0.00	30.30 -0.72 0.00	30.23 -0.90 0.00	34.83 -1.83 0.00	31.80 -1.73 0.00	29.17 -1.59 0.00	24.31 -1.19 0.00
NIAGARA___115KV_198_GIBSON 55903	20.47 -1.33 0.00	19.43 -1.42 0.00	19.74 -1.32 0.00	18.65 -1.23 0.00	17.48 -1.15 0.00	17.52 -1.16 0.00	17.53 -1.21 0.00	17.79 -1.12 0.00	16.90 -1.24 0.00	17.89 -1.02 0.00	18.76 -0.97 0.00	20.46 -0.81 0.00	22.16 -0.76 0.00	24.54 -0.46 0.00	28.15 -0.64 0.00	31.05 -0.87 0.00	31.23 -0.76 0.00	31.37 -0.85 0.00	30.07 -0.95 0.00	30.01 -1.12 0.00	34.53 -2.13 0.00	31.52 -2.01 0.00	28.90 -1.85 0.00	24.14 -1.36 0.00
NIAGARA____ 23760	20.53 -1.27 0.00	19.50 -1.35 0.00	19.79 -1.27 0.00	18.70 -1.18 0.00	17.52 -1.10 0.00	17.57 -1.12 0.00	17.57 -1.17 0.00	17.84 -1.08 0.00	16.95 -1.19 0.00	17.93 -0.99 0.00	18.81 -0.93 0.00	20.56 -0.71 0.00	22.32 -0.61 0.00	24.70 -0.29 0.00	28.35 -0.43 0.00	31.25 -0.66 0.00	31.44 -0.55 0.00	31.61 -0.61 0.00	30.30 -0.72 0.00	30.23 -0.90 0.00	34.83 -1.83 0.00	31.80 -1.73 0.00	29.17 -1.59 0.00	24.31 -1.19 0.00
NINE_MILE_1 23575	20.85 -0.95 0.00	19.97 -0.87 0.00	20.17 -0.88 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.89 -0.80 0.00	17.94 -0.80 0.00	18.12 -0.79 0.00	17.34 -0.80 0.00	18.07 -0.85 0.00	18.81 -0.92 0.00	20.48 -0.78 0.00	22.18 -0.74 0.00	24.25 -0.74 0.00	27.96 -0.82 0.00	31.02 -0.90 0.00	31.16 -0.83 0.00	31.45 -0.77 0.00	30.30 -0.72 0.00	30.38 -0.75 0.00	35.62 -1.04 0.00	32.52 -1.01 0.00	29.78 -0.97 0.00	24.69 -0.80 0.00
NINE_MILE_2 23744	20.85 -0.95 0.00	19.97 -0.87 0.00	20.18 -0.88 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.89 -0.80 0.00	17.94 -0.80 0.00	18.12 -0.79 0.00	17.34 -0.79 0.00	18.07 -0.85 0.00	18.81 -0.92 0.00	20.48 -0.78 0.00	22.18 -0.74 0.00	24.25 -0.74 0.00	27.96 -0.82 0.00	31.02 -0.90 0.00	31.16 -0.83 0.00	31.45 -0.77 0.00	30.31 -0.71 0.00	30.38 -0.75 0.00	35.62 -1.04 0.00	32.52 -1.01 0.00	29.78 -0.97 0.00	24.69 -0.80 0.00
NM_CAPITAL___DRP 24208	22.28 0.48 0.00	21.39 0.54 0.00	21.71 0.65 0.00	20.43 0.56 0.00	19.12 0.50 0.00	19.18 0.49 0.00	19.23 0.49 0.00	19.44 0.53 0.00	18.64 0.51 0.00	19.31 0.39 0.00	20.13 0.39 0.00	21.71 0.45 0.00	23.35 0.42 0.00	25.42 0.42 0.00	29.28 0.50 0.00	32.58 0.66 0.00	32.76 0.76 0.00	33.11 0.89 0.00	32.02 1.00 0.00	32.08 0.95 0.00	37.68 1.02 0.00	34.42 0.89 0.00	31.58 0.83 0.00	26.21 0.72 0.00
NM_CENTRAL___DRP 24181	21.26 -0.54 0.00	20.33 -0.51 0.00	20.53 -0.52 0.00	19.36 -0.52 0.00	18.14 -0.48 0.00	18.20 -0.49 0.00	18.25 -0.49 0.00	18.44 -0.47 0.00	17.64 -0.49 0.00	18.40 -0.52 0.00	19.18 -0.56 0.00	20.89 -0.38 0.00	22.62 -0.30 0.00	24.78 -0.22 0.00	28.58 -0.20 0.00	31.73 -0.18 0.00	31.92 -0.07 0.00	32.26 0.04 0.00	31.12 0.09 0.00	31.16 0.04 0.00	36.46 -0.20 0.00	33.24 -0.28 0.00	30.41 -0.34 0.00	25.19 -0.31 0.00

NM_FRONTIER___DRP 24179	20.47 -1.33 0.00	19.43 -1.42 0.00	19.74 -1.32 0.00	18.65 -1.23 0.00	17.48 -1.15 0.00	17.52 -1.16 0.00	17.53 -1.21 0.00	17.79 -1.12 0.00	16.90 -1.24 0.00	17.89 -1.02 0.00	18.76 -0.97 0.00	20.46 -0.81 0.00	22.16 -0.76 0.00	24.54 -0.46 0.00	28.15 -0.64 0.00	31.05 -0.87 0.00	31.23 -0.76 0.00	31.37 -0.85 0.00	30.07 -0.95 0.00	30.01 -1.12 0.00	34.53 -2.13 0.00	31.52 -2.01 0.00	28.90 -1.85 0.00	24.14 -1.36 0.00
NM_ST_REGIS___HYD 24053	21.26 -0.54 0.00	20.30 -0.55 0.00	20.49 -0.56 0.00	19.43 -0.44 0.00	18.26 -0.37 0.00	18.35 -0.34 0.00	18.42 -0.32 0.00	18.61 -0.30 0.00	17.87 -0.26 0.00	18.71 -0.21 0.00	19.50 -0.24 0.00	21.04 -0.23 0.00	22.69 -0.24 0.00	24.64 -0.36 0.00	28.27 -0.51 0.00	31.22 -0.69 0.00	31.08 -0.91 0.00	31.06 -1.16 0.00	29.66 -1.36 0.00	30.03 -1.10 0.00	36.05 -0.61 0.00	33.18 -0.35 0.00	30.45 -0.30 0.00	25.16 -0.33 0.00
NORTHPORT___1 23551	23.13 1.33 0.00	22.19 1.34 0.00	22.28 1.23 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.53 0.84 0.00	19.63 0.89 0.00	19.97 1.06 0.00	19.15 1.01 0.00	20.90 1.08 -0.90	27.09 1.41 -5.94	32.92 1.65 -10.01	33.25 1.84 -8.49	33.36 1.90 -6.47	33.71 2.20 -2.74	34.55 2.21 -0.43	34.10 2.11 0.00	34.67 2.45 0.00	33.19 2.17 0.00	33.05 1.93 0.00	38.44 1.78 0.00	35.19 1.67 0.00	32.50 1.75 0.00	26.97 1.48 0.00
NORTHPORT___2 23552	23.13 1.33 0.00	22.19 1.34 0.00	22.28 1.23 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.53 0.84 0.00	19.63 0.89 0.00	19.97 1.06 0.00	19.15 1.01 0.00	20.90 1.08 -0.90	27.09 1.41 -5.94	32.92 1.65 -10.01	33.25 1.84 -8.49	33.36 1.90 -6.47	33.71 2.20 -2.74	34.55 2.21 -0.43	34.10 2.11 0.00	34.67 2.45 0.00	33.19 2.17 0.00	33.05 1.93 0.00	38.44 1.78 0.00	35.19 1.67 0.00	32.50 1.75 0.00	26.97 1.48 0.00
NORTHPORT___3 23553	23.10 1.29 0.00	22.13 1.28 0.00	22.23 1.17 0.00	20.81 0.93 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.57 0.83 0.00	19.90 0.99 0.00	19.12 0.98 0.00	20.87 1.05 -0.90	27.06 1.39 -5.94	32.88 1.61 -10.01	33.22 1.81 -8.49	33.34 1.88 -6.47	33.70 2.19 -2.74	34.56 2.22 -0.43	34.10 2.10 0.00	34.63 2.41 0.00	33.19 2.17 0.00	33.00 1.88 0.00	38.42 1.75 0.00	35.13 1.61 0.00	32.45 1.70 0.00	26.94 1.44 0.00
NORTHPORT___4 23650	23.10 1.29 0.00	22.13 1.28 0.00	22.23 1.17 0.00	20.81 0.93 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.57 0.83 0.00	19.90 0.99 0.00	19.12 0.98 0.00	20.87 1.05 -0.90	27.06 1.39 -5.94	32.88 1.61 -10.01	33.22 1.81 -8.49	33.34 1.88 -6.47	33.70 2.19 -2.74	34.56 2.22 -0.43	34.10 2.10 0.00	34.63 2.41 0.00	33.19 2.17 0.00	33.00 1.88 0.00	38.42 1.75 0.00	35.13 1.61 0.00	32.45 1.70 0.00	26.94 1.44 0.00
NORTHPORT___IC 23718	23.13 1.33 0.00	22.19 1.34 0.00	22.28 1.22 0.00	20.86 0.98 0.00	19.49 0.86 0.00	19.53 0.84 0.00	19.63 0.89 0.00	19.97 1.06 0.00	19.15 1.01 0.00	20.90 1.08 -0.90	27.09 1.41 -5.94	32.92 1.65 -10.01	33.25 1.84 -8.49	33.37 1.91 -6.47	33.72 2.20 -2.74	34.55 2.21 -0.43	34.10 2.10 0.00	34.67 2.45 0.00	33.19 2.17 0.00	33.05 1.93 0.00	38.44 1.78 0.00	35.19 1.67 0.00	32.50 1.75 0.00	26.97 1.47 0.00
NORTH___COUNTRY_ESR 323785	21.60 -0.20 0.00	20.61 -0.23 0.00	20.82 -0.24 0.00	19.72 -0.16 0.00	18.52 -0.10 0.00	18.64 -0.05 0.00	18.76 0.02 0.00	18.98 0.07 0.00	18.32 0.18 0.00	19.22 0.30 0.00	20.06 0.33 0.00	21.66 0.39 0.00	23.35 0.42 0.00	25.35 0.36 0.00	29.07 0.28 0.00	32.17 0.25 0.00	32.02 0.03 0.00	32.14 -0.08 0.00	30.72 -0.30 0.00	30.92 -0.20 0.00	36.61 -0.05 0.00	33.52 -0.01 0.00	30.75 0.00 0.00	25.40 -0.09 0.00
NPX_GEN_1385_PROXY 323591	22.68 0.87 0.00	21.98 1.13 0.00	22.14 1.08 0.00	20.86 0.98 0.00	19.57 0.94 0.00	19.61 0.92 0.00	19.74 1.00 0.00	20.05 1.14 0.00	19.16 1.03 0.00	20.83 1.01 -0.90	16.28 0.84 4.30	20.76 1.02 1.53	32.64 1.23 -8.49	16.68 1.16 9.47	32.86 1.34 -2.74	33.64 1.30 -0.43	33.44 1.45 0.00	34.37 2.15 0.00	32.57 1.76 0.20	32.85 1.73 0.00	37.96 1.30 0.00	35.18 1.65 0.00	32.60 1.85 0.00	26.74 1.24 0.00
NPX_GEN_CSC 323557	23.14 1.34 0.00	22.16 1.32 0.00	22.25 1.20 0.00	20.80 0.92 0.00	19.42 0.79 0.00	19.46 0.77 0.00	19.57 0.83 0.00	20.15 1.24 0.00	19.24 1.11 0.00	20.90 1.08 -0.90	27.10 1.42 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.56 2.10 -6.47	34.03 2.51 -2.74	35.37 2.71 -0.75	34.70 2.71 0.00	35.29 3.07 0.00	33.59 2.78 0.20	33.57 2.45 0.00	39.06 2.40 0.00	35.65 2.13 0.00	32.76 2.01 0.00	27.12 1.62 0.00
NSINS_S_GLNS_FALLS 23858	23.17 1.37 0.00	22.11 1.26 0.00	22.24 1.18 0.00	20.90 1.02 0.00	19.55 0.93 0.00	19.62 0.93 0.00	19.71 0.97 0.00	19.90 0.98 0.00	19.08 0.94 0.00	19.79 0.87 0.00	20.44 0.70 0.00	22.10 0.84 0.00	23.86 0.94 0.00	25.94 0.95 0.00	29.93 1.15 0.00	33.37 1.46 0.00	33.71 1.71 0.00	34.30 2.08 0.00	33.66 2.64 0.00	33.85 2.73 0.00	39.74 3.08 0.00	36.24 2.72 0.00	33.34 2.59 0.00	27.54 2.04 0.00
NUCOR_STEEL___DRP 24197	21.48 -0.32 0.00	20.54 -0.31 0.00	20.81 -0.25 0.00	19.62 -0.26 0.00	18.40 -0.22 0.00	18.46 -0.22 0.00	18.51 -0.23 0.00	18.66 -0.26 0.00	17.86 -0.28 0.00	18.62 -0.30 0.00	19.40 -0.34 0.00	21.05 -0.21 0.00	22.88 -0.04 0.00	25.07 0.07 0.00	28.93 0.15 0.00	32.01 0.09 0.00	32.35 0.36 0.00	32.76 0.54 0.00	31.63 0.61 0.00	31.60 0.48 0.00	37.09 0.43 0.00	33.77 0.25 0.00	30.78 0.03 0.00	25.48 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	21.33 -0.47 0.00	20.41 -0.44 0.00	20.56 -0.50 0.00	19.44 -0.44 0.00	18.37 -0.25 0.00	18.48 -0.20 0.00	18.55 -0.19 0.00	18.77 -0.14 0.00	18.00 -0.14 0.00	18.75 -0.17 0.00	19.46 -0.27 0.00	21.03 -0.23 0.00	22.78 -0.14 0.00	24.85 -0.14 0.00	28.62 -0.17 0.00	31.82 -0.10 0.00	31.93 -0.06 0.00	32.29 0.07 0.00	31.16 0.14 0.00	31.51 0.39 0.00	37.24 0.58 0.00	34.02 0.49 0.00	31.29 0.54 0.00	25.87 0.38 0.00
NYISO_LBMP_REFERENCE 24008	21.80 0.00 0.00	20.85 0.00 0.00	21.06 0.00 0.00	19.88 0.00 0.00	18.62 0.00 0.00	18.69 0.00 0.00	18.74 0.00 0.00	18.91 0.00 0.00	18.14 0.00 0.00	18.92 0.00 0.00	19.74 0.00 0.00	21.27 0.00 0.00	22.92 0.00 0.00	24.99 0.00 0.00	28.78 0.00 0.00	31.92 0.00 0.00	31.99 0.00 0.00	32.22 0.00 0.00	31.02 0.00 0.00	31.13 0.00 0.00	36.66 0.00 0.00	33.52 0.00 0.00	30.75 0.00 0.00	25.50 0.00 0.00
NYPA_BRENTWD____GT 24164	23.45 1.65 0.00	22.46 1.61 0.00	22.55 1.49 0.00	21.10 1.22 0.00	19.70 1.07 0.00	19.73 1.05 0.00	19.84 1.10 0.00	20.22 1.31 0.00	19.42 1.28 0.00	21.16 1.34 -0.90	27.38 1.70 -5.94	33.28 2.01 -10.01	33.70 2.29 -8.49	33.87 2.41 -6.47	34.35 2.83 -2.74	35.64 2.98 -0.75	34.91 2.91 0.00	35.39 3.17 0.00	33.89 2.87 0.00	33.80 2.68 0.00	39.31 2.65 0.00	35.94 2.42 0.00	33.09 2.34 0.00	27.42 1.92 0.00

NYPA_GOWANUS____GT5 24156	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.78 2.86 -1.70	37.15 2.62 -3.51	33.49 2.37 0.00	39.04 2.38 0.00	35.77 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NYPA_GOWANUS____GT6 24157	31.58 1.42 -8.35	22.18 1.32 -0.01	22.30 1.24 -0.01	20.89 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.41 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.78 2.86 -1.70	37.15 2.62 -3.51	33.49 2.37 0.00	39.04 2.38 0.00	35.77 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00
NYPA_HARLEM__RVR__GT1 24160	23.18 1.38 0.00	22.13 1.29 0.00	22.26 1.20 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.57 0.88 0.00	19.64 0.90 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.07 1.15 0.00	21.14 1.40 0.00	22.94 1.68 0.00	24.84 1.91 0.00	26.98 1.99 0.00	31.13 2.35 0.00	34.43 2.51 0.00	34.62 2.62 0.00	34.99 2.76 0.00	33.55 2.54 0.00	33.42 2.30 0.00	38.99 2.33 0.00	35.73 2.21 0.00	32.85 2.10 0.00	27.25 1.76 0.00
NYPA_HARLEM__RVR__GT2 24161	23.18 1.38 0.00	22.13 1.29 0.00	22.26 1.20 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.57 0.88 0.00	19.64 0.90 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.07 1.15 0.00	21.14 1.40 0.00	22.94 1.68 0.00	24.84 1.91 0.00	26.98 1.99 0.00	31.13 2.35 0.00	34.43 2.51 0.00	34.62 2.62 0.00	34.99 2.76 0.00	33.55 2.54 0.00	33.42 2.30 0.00	38.99 2.33 0.00	35.73 2.21 0.00	32.85 2.10 0.00	27.25 1.76 0.00
NYPA_KENT____GT 24152	28.10 1.39 -4.90	22.14 1.29 0.00	22.27 1.21 0.00	20.87 0.99 0.00	19.49 0.87 0.00	19.55 0.87 0.00	19.63 0.89 0.00	19.92 1.01 0.00	19.21 1.07 0.00	20.09 1.17 0.00	21.13 1.39 0.00	22.94 1.68 0.00	24.86 1.94 0.00	27.04 2.04 0.00	31.21 2.41 -0.01	36.43 2.58 -1.94	34.70 2.70 0.00	36.05 2.83 -1.00	35.67 2.59 -2.06	33.46 2.34 0.00	39.00 2.34 0.00	35.73 2.20 0.00	32.84 2.09 0.00	27.24 1.75 0.00
NYPA_POUCH1____GT 24155	31.53 1.37 -8.35	22.13 1.27 -0.01	22.26 1.20 -0.01	20.85 0.97 0.00	19.46 0.84 0.00	19.52 0.83 0.00	19.60 0.86 0.00	19.89 0.97 0.00	19.16 1.03 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.61 0.00	24.80 1.88 0.00	26.98 1.98 0.00	31.17 2.36 -0.03	37.70 2.47 -3.30	34.62 2.61 -0.02	36.67 2.74 -1.70	37.03 2.50 -3.51	33.40 2.27 0.00	38.94 2.28 0.00	35.68 2.15 -0.01	32.77 2.02 0.00	27.17 1.68 0.00
NYPA_VERNON____GT2 24162	24.62 1.36 -1.45	22.11 1.26 0.00	22.24 1.18 0.00	20.85 0.97 0.00	19.48 0.85 0.00	19.54 0.85 0.00	19.61 0.87 0.00	19.91 1.00 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.12 1.38 0.00	22.93 1.67 0.00	24.84 1.91 0.00	27.00 2.01 0.00	31.15 2.36 -0.01	35.03 2.54 -0.57	34.64 2.65 0.00	35.32 2.80 -0.30	34.18 2.55 -0.61	33.43 2.30 0.00	38.99 2.33 0.00	35.68 2.16 0.00	32.82 2.07 0.00	27.22 1.73 0.00
NYPA_VERNON____GT3 24163	24.62 1.36 -1.45	22.11 1.26 0.00	22.24 1.18 0.00	20.85 0.97 0.00	19.48 0.85 0.00	19.54 0.85 0.00	19.61 0.87 0.00	19.91 1.00 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.12 1.38 0.00	22.93 1.67 0.00	24.84 1.91 0.00	27.00 2.01 0.00	31.15 2.36 -0.01	35.03 2.54 -0.57	34.64 2.65 0.00	35.32 2.80 -0.30	34.18 2.55 -0.61	33.43 2.30 0.00	38.99 2.33 0.00	35.68 2.16 0.00	32.82 2.07 0.00	27.22 1.73 0.00
NYPA__ASTORIA_CC1 323568	23.12 1.32 0.00	22.07 1.22 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.18 1.68 0.00
NYPA__ASTORIA_CC2 323569	23.12 1.32 0.00	22.07 1.22 0.00	22.19 1.14 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.88 0.97 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.08 1.34 0.00	22.89 1.63 0.00	24.79 1.87 0.00	26.95 1.96 0.00	31.09 2.31 0.00	34.40 2.48 0.00	34.59 2.60 0.00	34.96 2.74 0.00	33.52 2.50 0.00	33.37 2.25 0.00	38.93 2.27 0.00	35.64 2.11 0.00	32.77 2.02 0.00	27.18 1.68 0.00
NYPA__HOLTSVILL 23794	23.25 1.45 0.00	22.30 1.45 0.00	22.40 1.35 0.00	20.95 1.07 0.00	19.56 0.94 0.00	19.60 0.91 0.00	19.71 0.97 0.00	20.14 1.22 0.00	19.30 1.17 0.00	21.00 1.18 -0.90	27.19 1.51 -5.94	33.08 1.80 -10.01	33.47 2.06 -8.49	33.63 2.17 -6.47	34.08 2.56 -2.74	35.36 2.70 -0.75	34.64 2.65 0.00	35.20 2.98 0.00	33.72 2.70 0.00	33.54 2.42 0.00	39.02 2.36 0.00	35.65 2.13 0.00	32.81 2.06 0.00	27.19 1.70 0.00
NYPA____HELLGATE_GT1 24158	23.18 1.38 0.00	22.13 1.29 0.00	22.26 1.20 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.57 0.88 0.00	19.64 0.90 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.07 1.15 0.00	21.14 1.40 0.00	22.94 1.68 0.00	24.84 1.91 0.00	26.98 1.99 0.00	31.13 2.35 0.00	34.43 2.51 0.00	34.62 2.62 0.00	34.99 2.76 0.00	33.55 2.54 0.00	33.42 2.30 0.00	38.99 2.33 0.00	35.73 2.21 0.00	32.85 2.10 0.00	27.25 1.76 0.00
NYPA____HELLGATE_GT2 24159	23.18 1.38 0.00	22.13 1.29 0.00	22.26 1.20 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.57 0.88 0.00	19.64 0.90 0.00	19.92 1.01 0.00	19.19 1.06 0.00	20.07 1.15 0.00	21.14 1.40 0.00	22.94 1.68 0.00	24.84 1.91 0.00	26.98 1.99 0.00	31.13 2.35 0.00	34.43 2.51 0.00	34.62 2.62 0.00	34.99 2.76 0.00	33.55 2.54 0.00	33.42 2.30 0.00	38.99 2.33 0.00	35.73 2.21 0.00	32.85 2.10 0.00	27.25 1.76 0.00
NYS_BARGE__HYD 23848	20.79 -1.02 0.00	19.72 -1.13 0.00	20.01 -1.04 0.00	18.90 -0.98 0.00	17.72 -0.90 0.00	17.76 -0.92 0.00	17.77 -0.97 0.00	18.04 -0.88 0.00	17.12 -1.02 0.00	18.11 -0.81 0.00	19.00 -0.73 0.00	20.85 -0.41 0.00	22.61 -0.31 0.00	25.04 0.05 0.00	28.76 -0.02 0.00	31.75 -0.17 0.00	31.96 -0.03 0.00	32.16 -0.06 0.00	30.88 -0.14 0.00	30.83 -0.29 0.00	35.50 -1.16 0.00	32.38 -1.15 0.00	29.64 -1.11 0.00	24.69 -0.80 0.00
OAK ORCHARD__HYD 24046	21.19 -0.61 0.00	20.17 -0.67 0.00	20.42 -0.64 0.00	19.26 -0.62 0.00	18.04 -0.58 0.00	18.10 -0.59 0.00	18.12 -0.62 0.00	18.35 -0.56 0.00	17.48 -0.65 0.00	18.40 -0.52 0.00	19.26 -0.48 0.00	21.02 -0.25 0.00	22.85 -0.07 0.00	25.20 0.20 0.00	29.01 0.23 0.00	32.13 0.21 0.00	32.38 0.38 0.00	32.66 0.44 0.00	31.43 0.41 0.00	31.41 0.29 0.00	36.43 -0.23 0.00	33.20 -0.32 0.00	30.35 -0.40 0.00	25.15 -0.34 0.00

OAKDALE___35_KV_LOAD 356122	21.57 -0.23 0.00	20.58 -0.27 0.00	20.78 -0.28 0.00	19.60 -0.28 0.00	18.37 -0.25 0.00	18.44 -0.25 0.00	18.50 -0.24 0.00	18.69 -0.22 0.00	17.90 -0.23 0.00	18.70 -0.22 0.00	19.55 -0.19 0.00	21.24 -0.03 0.00	22.97 0.05 0.00	25.16 0.16 0.00	29.04 0.26 0.00	32.21 0.29 0.00	32.43 0.43 0.00	32.74 0.52 0.00	31.55 0.53 0.00	31.55 0.42 0.00	36.87 0.20 0.00	33.61 0.09 0.00	30.82 0.07 0.00	25.51 0.02 0.00
OCC_CHEM___DRP 24175	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.09 0.00	16.92 -1.22 0.00	17.91 -1.00 0.00	18.80 -0.94 0.00	20.50 -0.76 0.00	22.21 -0.71 0.00	24.60 -0.40 0.00	28.22 -0.56 0.00	31.12 -0.80 0.00	31.31 -0.69 0.00	31.44 -0.78 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.19 -1.30 0.00
OH_GEN_PROXY 24063	20.54 -1.27 0.00	19.50 -1.34 0.00	19.80 -1.26 0.00	18.70 -1.17 0.00	17.53 -1.09 0.00	17.58 -1.11 0.00	17.59 -1.15 0.00	17.86 -1.06 0.00	16.97 -1.17 0.00	17.95 -0.96 0.00	18.82 -0.91 0.00	20.58 -0.69 0.00	22.33 -0.59 0.00	24.72 -0.28 0.00	28.38 -0.40 0.00	31.29 -0.62 0.00	31.49 -0.51 0.00	31.65 -0.57 0.00	30.13 -0.68 0.20	30.26 -0.86 0.00	34.90 -1.77 0.00	31.85 -1.67 0.00	29.21 -1.54 0.00	24.32 -1.18 0.00
OLIN_CORP_DRP 24177	20.48 -1.32 0.00	19.43 -1.42 0.00	19.74 -1.32 0.00	18.65 -1.23 0.00	17.48 -1.14 0.00	17.53 -1.16 0.00	17.53 -1.21 0.00	17.80 -1.11 0.00	16.89 -1.25 0.00	17.87 -1.04 0.00	18.75 -0.98 0.00	20.51 -0.75 0.00	22.30 -0.63 0.00	24.68 -0.31 0.00	28.33 -0.45 0.00	31.26 -0.66 0.00	31.46 -0.54 0.00	31.62 -0.60 0.00	30.32 -0.69 0.00	30.27 -0.85 0.00	34.84 -1.82 0.00	31.79 -1.74 0.00	29.14 -1.61 0.00	24.31 -1.18 0.00
OLIN_CORP_DSASP 323712	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.10 0.00	16.92 -1.22 0.00	17.92 -1.00 0.00	18.80 -0.93 0.00	20.51 -0.75 0.00	22.21 -0.71 0.00	24.60 -0.39 0.00	28.23 -0.55 0.00	31.12 -0.80 0.00	31.30 -0.69 0.00	31.44 -0.77 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.18 -1.32 0.00
ONEIDA_HERK_LFGE 323681	21.86 0.05 0.00	20.89 0.04 0.00	21.07 0.01 0.00	19.88 0.00 0.00	18.69 0.06 0.00	18.77 0.08 0.00	18.83 0.09 0.00	19.02 0.11 0.00	18.23 0.09 0.00	19.00 0.08 0.00	19.77 0.04 0.00	21.38 0.11 0.00	23.11 0.19 0.00	25.23 0.24 0.00	29.10 0.32 0.00	32.32 0.40 0.00	32.48 0.49 0.00	32.85 0.63 0.00	31.71 0.69 0.00	31.93 0.81 0.00	37.61 0.94 0.00	34.34 0.81 0.00	31.48 0.73 0.00	26.04 0.54 0.00
ONEIDA___115KV_TB4 55905	22.11 0.30 0.00	21.12 0.27 0.00	21.30 0.24 0.00	20.08 0.20 0.00	18.82 0.19 0.00	18.89 0.21 0.00	18.95 0.21 0.00	19.12 0.20 0.00	18.26 0.13 0.00	19.02 0.10 0.00	19.83 0.09 0.00	21.49 0.23 0.00	23.23 0.31 0.00	25.40 0.41 0.00	29.35 0.57 0.00	32.62 0.70 0.00	32.82 0.82 0.00	33.19 0.97 0.00	32.07 1.05 0.00	32.26 1.14 0.00	37.92 1.25 0.00	34.59 1.07 0.00	31.64 0.89 0.00	26.15 0.66 0.00
ONONDAGA_REF_OCCRA 23987	21.34 -0.46 0.00	20.41 -0.44 0.00	20.61 -0.45 0.00	19.43 -0.45 0.00	18.20 -0.42 0.00	18.27 -0.42 0.00	18.32 -0.42 0.00	18.51 -0.40 0.00	17.71 -0.42 0.00	18.46 -0.45 0.00	19.26 -0.48 0.00	20.97 -0.29 0.00	22.73 -0.20 0.00	24.89 -0.10 0.00	28.71 -0.08 0.00	31.89 -0.03 0.00	32.09 0.09 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.65 -0.02 0.00	33.41 -0.11 0.00	30.55 -0.20 0.00	25.30 -0.20 0.00
ONONDAGA___COGEN 23986	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
ONTARIO___LFGE 23819	21.47 -0.33 0.00	20.45 -0.39 0.00	20.66 -0.40 0.00	19.49 -0.39 0.00	18.27 -0.35 0.00	18.34 -0.35 0.00	18.40 -0.34 0.00	18.60 -0.31 0.00	17.75 -0.39 0.00	18.55 -0.37 0.00	19.38 -0.35 0.00	21.12 -0.15 0.00	22.91 -0.01 0.00	25.19 0.19 0.00	29.04 0.26 0.00	32.20 0.29 0.00	32.49 0.49 0.00	32.92 0.70 0.00	31.84 0.82 0.00	31.88 0.76 0.00	37.12 0.46 0.00	33.76 0.23 0.00	30.83 0.08 0.00	25.51 0.02 0.00
ORANGEVILLE_WT_PWR 323706	21.08 -0.72 0.00	20.01 -0.84 0.00	20.27 -0.79 0.00	19.14 -0.74 0.00	17.95 -0.67 0.00	18.00 -0.69 0.00	18.03 -0.70 0.00	18.28 -0.63 0.00	17.41 -0.73 0.00	18.34 -0.57 0.00	19.24 -0.50 0.00	21.03 -0.24 0.00	22.80 -0.12 0.00	25.20 0.20 0.00	29.01 0.23 0.00	32.06 0.14 0.00	32.31 0.31 0.00	32.55 0.33 0.00	31.28 0.26 0.00	31.23 0.11 0.00	36.11 -0.55 0.00	32.89 -0.63 0.00	30.10 -0.65 0.00	24.95 -0.54 0.00
ORANGEVILLE___ESR 323794	21.08 -0.72 0.00	20.01 -0.84 0.00	20.27 -0.79 0.00	19.14 -0.74 0.00	17.95 -0.67 0.00	18.00 -0.69 0.00	18.03 -0.70 0.00	18.28 -0.63 0.00	17.41 -0.73 0.00	18.34 -0.57 0.00	19.24 -0.50 0.00	21.03 -0.24 0.00	22.80 -0.12 0.00	25.20 0.20 0.00	29.01 0.23 0.00	32.06 0.14 0.00	32.31 0.31 0.00	32.55 0.33 0.00	31.28 0.26 0.00	31.23 0.11 0.00	36.11 -0.55 0.00	32.89 -0.63 0.00	30.10 -0.65 0.00	24.95 -0.54 0.00
OSWEGATCHIE___HYD 24044	21.09 -0.71 0.00	20.16 -0.69 0.00	20.33 -0.73 0.00	19.24 -0.63 0.00	18.13 -0.49 0.00	18.23 -0.46 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.73 -0.41 0.00	18.50 -0.42 0.00	19.24 -0.50 0.00	20.78 -0.49 0.00	22.44 -0.48 0.00	24.43 -0.56 0.00	28.09 -0.69 0.00	31.13 -0.78 0.00	31.13 -0.86 0.00	31.34 -0.88 0.00	30.20 -0.82 0.00	30.65 -0.47 0.00	36.49 -0.17 0.00	33.32 -0.20 0.00	30.59 -0.16 0.00	25.29 -0.21 0.00
OSWEGO___5 23606	20.98 -0.82 0.00	20.08 -0.77 0.00	20.28 -0.77 0.00	19.13 -0.75 0.00	17.92 -0.70 0.00	17.99 -0.70 0.00	18.03 -0.71 0.00	18.21 -0.70 0.00	17.43 -0.70 0.00	18.17 -0.75 0.00	18.93 -0.81 0.00	20.63 -0.63 0.00	22.36 -0.56 0.00	24.45 -0.55 0.00	28.18 -0.60 0.00	31.26 -0.65 0.00	31.42 -0.57 0.00	31.72 -0.50 0.00	30.57 -0.45 0.00	30.63 -0.49 0.00	35.92 -0.74 0.00	32.78 -0.74 0.00	30.02 -0.73 0.00	24.89 -0.60 0.00
OSWEGO___6 23613	20.98 -0.82 0.00	20.08 -0.77 0.00	20.28 -0.77 0.00	19.13 -0.75 0.00	17.92 -0.70 0.00	17.99 -0.70 0.00	18.03 -0.71 0.00	18.21 -0.70 0.00	17.43 -0.70 0.00	18.17 -0.75 0.00	18.93 -0.81 0.00	20.63 -0.63 0.00	22.36 -0.56 0.00	24.45 -0.55 0.00	28.18 -0.60 0.00	31.26 -0.65 0.00	31.42 -0.57 0.00	31.72 -0.50 0.00	30.57 -0.45 0.00	30.63 -0.49 0.00	35.92 -0.74 0.00	32.78 -0.74 0.00	30.02 -0.73 0.00	24.89 -0.60 0.00

OUTOKUMPU-AB___DRP 24206	20.94 -0.87 0.00	19.86 -0.99 0.00	20.16 -0.90 0.00	19.03 -0.85 0.00	17.83 -0.79 0.00	17.88 -0.80 0.00	17.89 -0.85 0.00	18.16 -0.74 0.00	17.26 -0.87 0.00	18.27 -0.64 0.00	19.19 -0.55 0.00	20.99 -0.27 0.00	22.78 -0.14 0.00	25.25 0.25 0.00	29.01 0.23 0.00	32.04 0.12 0.00	32.26 0.27 0.00	32.45 0.23 0.00	31.14 0.11 0.00	31.04 -0.09 0.00	35.73 -0.93 0.00	32.58 -0.95 0.00	29.82 -0.93 0.00	24.83 -0.67 0.00
OXBOW___BTM 323836	20.72 -1.08 0.00	19.66 -1.19 0.00	19.95 -1.10 0.00	18.84 -1.04 0.00	17.66 -0.96 0.00	17.71 -0.98 0.00	17.71 -1.03 0.00	17.98 -0.93 0.00	17.09 -1.05 0.00	18.10 -0.82 0.00	19.00 -0.73 0.00	20.77 -0.49 0.00	22.51 -0.41 0.00	24.95 -0.04 0.00	28.66 -0.12 0.00	31.62 -0.30 0.00	31.83 -0.16 0.00	32.00 -0.22 0.00	30.68 -0.33 0.00	30.60 -0.52 0.00	35.21 -1.45 0.00	32.11 -1.41 0.00	29.42 -1.33 0.00	24.51 -0.98 0.00
OXBOW___ 24026	20.72 -1.08 0.00	19.66 -1.19 0.00	19.95 -1.10 0.00	18.85 -1.03 0.00	17.66 -0.96 0.00	17.71 -0.98 0.00	17.72 -1.02 0.00	17.98 -0.93 0.00	17.09 -1.05 0.00	18.10 -0.82 0.00	19.00 -0.73 0.00	20.76 -0.51 0.00	22.51 -0.41 0.00	24.94 -0.05 0.00	28.65 -0.13 0.00	31.62 -0.30 0.00	31.84 -0.16 0.00	32.00 -0.22 0.00	30.69 -0.33 0.00	30.60 -0.52 0.00	35.21 -1.45 0.00	32.11 -1.41 0.00	29.42 -1.34 0.00	24.52 -0.97 0.00
OXY_CHEM_DSASP 323612	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.09 0.00	16.92 -1.22 0.00	17.91 -1.00 0.00	18.80 -0.94 0.00	20.50 -0.76 0.00	22.21 -0.71 0.00	24.60 -0.40 0.00	28.22 -0.56 0.00	31.12 -0.80 0.00	31.31 -0.69 0.00	31.44 -0.78 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.19 -1.30 0.00
OZONE_PARK_ESR 323760	23.39 1.59 0.00	22.32 1.47 0.00	22.45 1.39 0.00	21.04 1.16 0.00	19.65 1.03 0.00	19.70 1.02 0.00	19.79 1.06 0.00	20.09 1.18 0.00	19.35 1.22 0.00	20.26 1.34 0.00	21.32 1.58 0.00	23.15 1.88 0.00	25.07 2.15 0.00	27.26 2.26 0.00	31.44 2.66 0.00	34.82 2.91 0.00	35.02 3.03 0.00	35.48 3.26 0.00	34.00 2.98 0.00	33.85 2.72 0.00	39.45 2.79 0.00	36.07 2.54 0.00	33.16 2.41 0.00	27.48 1.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.09 0.00	16.92 -1.22 0.00	17.91 -1.00 0.00	18.80 -0.94 0.00	20.50 -0.76 0.00	22.21 -0.71 0.00	24.60 -0.40 0.00	28.22 -0.56 0.00	31.12 -0.80 0.00	31.31 -0.69 0.00	31.44 -0.78 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.19 -1.30 0.00
PACKARD__115KV_DUPONT_184 80571	20.50 -1.31 0.00	19.46 -1.39 0.00	19.77 -1.29 0.00	18.67 -1.21 0.00	17.50 -1.13 0.00	17.55 -1.14 0.00	17.55 -1.19 0.00	17.82 -1.09 0.00	16.92 -1.22 0.00	17.91 -1.00 0.00	18.80 -0.94 0.00	20.50 -0.76 0.00	22.21 -0.71 0.00	24.60 -0.40 0.00	28.22 -0.56 0.00	31.12 -0.80 0.00	31.31 -0.69 0.00	31.44 -0.78 0.00	30.14 -0.88 0.00	30.08 -1.05 0.00	34.61 -2.05 0.00	31.59 -1.94 0.00	28.96 -1.79 0.00	24.19 -1.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.12 1.32 0.00	22.08 1.23 0.00	22.20 1.14 0.00	20.83 0.95 0.00	19.46 0.84 0.00	19.51 0.83 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.14 1.01 0.00	20.02 1.10 0.00	21.08 1.34 0.00	22.87 1.60 0.00	24.75 1.83 0.00	26.90 1.91 0.00	31.05 2.26 0.00	34.35 2.43 0.00	34.55 2.56 0.00	34.94 2.72 0.00	33.51 2.49 0.00	33.39 2.27 0.00	38.95 2.29 0.00	35.67 2.15 0.00	32.75 2.00 0.00	27.16 1.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.17 1.37 0.00	22.12 1.27 0.00	22.25 1.19 0.00	20.90 1.02 0.00	19.54 0.91 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.14 1.41 0.00	22.94 1.67 0.00	24.86 1.94 0.00	27.02 2.03 0.00	31.17 2.39 0.00	34.48 2.56 0.00	34.72 2.72 0.00	35.07 2.85 0.00	33.67 2.65 0.00	33.58 2.46 0.00	39.18 2.52 0.00	35.86 2.33 0.00	32.92 2.17 0.00	27.29 1.80 0.00
PATROON__115KV_TB1 80586	22.32 0.52 0.00	21.43 0.58 0.00	21.75 0.69 0.00	20.46 0.58 0.00	19.14 0.52 0.00	19.21 0.52 0.00	19.26 0.51 0.00	19.47 0.55 0.00	18.67 0.53 0.00	19.34 0.43 0.00	20.17 0.43 0.00	21.77 0.50 0.00	23.40 0.48 0.00	25.49 0.49 0.00	29.37 0.59 0.00	32.68 0.76 0.00	32.86 0.87 0.00	33.23 1.01 0.00	32.13 1.11 0.00	32.18 1.06 0.00	37.80 1.14 0.00	34.51 0.99 0.00	31.64 0.89 0.00	26.27 0.78 0.00
PATTRSNVILLE___SOLAR 323815	22.50 0.70 0.00	21.50 0.65 0.00	21.69 0.64 0.00	20.43 0.56 0.00	19.13 0.50 0.00	19.19 0.51 0.00	19.22 0.48 0.00	19.34 0.43 0.00	18.47 0.34 0.00	19.21 0.29 0.00	20.00 0.26 0.00	21.57 0.30 0.00	23.27 0.35 0.00	25.39 0.40 0.00	29.27 0.49 0.00	32.53 0.61 0.00	32.75 0.75 0.00	33.20 0.98 0.00	32.20 1.18 0.00	32.42 1.29 0.00	38.10 1.44 0.00	34.82 1.29 0.00	31.91 1.16 0.00	26.46 0.96 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.03 -0.77 0.00	19.95 -0.90 0.00	20.21 -0.84 0.00	19.09 -0.79 0.00	17.90 -0.72 0.00	17.94 -0.74 0.00	17.97 -0.77 0.00	18.24 -0.68 0.00	17.37 -0.76 0.00	18.36 -0.56 0.00	19.26 -0.48 0.00	21.07 -0.19 0.00	22.88 -0.04 0.00	25.33 0.34 0.00	29.17 0.38 0.00	32.22 0.30 0.00	32.48 0.49 0.00	32.70 0.48 0.00	31.39 0.37 0.00	31.30 0.17 0.00	36.10 -0.56 0.00	32.89 -0.64 0.00	30.12 -0.63 0.00	25.00 -0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.14 1.33 0.00	22.08 1.23 0.00	22.22 1.16 0.00	20.84 0.96 0.00	19.48 0.86 0.00	19.53 0.85 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.17 1.03 0.00	20.04 1.13 0.00	21.06 1.32 0.00	22.85 1.58 0.00	24.74 1.82 0.00	26.94 1.94 0.00	31.09 2.30 0.00	34.50 2.59 0.00	34.72 2.72 0.00	35.19 2.97 0.00	33.81 2.79 0.00	33.66 2.54 0.00	39.26 2.60 0.00	35.81 2.29 0.00	32.86 2.11 0.00	27.22 1.73 0.00
PEEKSKILL___ 23653	22.91 1.11 0.00	21.87 1.03 0.00	22.00 0.94 0.00	20.64 0.76 0.00	19.28 0.66 0.00	19.34 0.65 0.00	19.42 0.68 0.00	19.69 0.78 0.00	18.97 0.83 0.00	19.83 0.91 0.00	20.84 1.10 0.00	22.60 1.34 0.00	24.46 1.54 0.00	26.60 1.61 0.00	30.68 1.90 0.00	34.02 2.10 0.00	34.19 2.20 0.00	34.64 2.42 0.00	33.26 2.24 0.00	33.13 2.01 0.00	38.69 2.03 0.00	35.34 1.81 0.00	32.45 1.70 0.00	26.92 1.42 0.00
PGE MADISON___WINDPWR 24146	23.01 1.21 0.00	21.91 1.06 0.00	22.10 1.04 0.00	20.80 0.92 0.00	19.50 0.87 0.00	19.60 0.91 0.00	19.63 0.89 0.00	19.78 0.87 0.00	18.82 0.68 0.00	19.57 0.65 0.00	20.37 0.63 0.00	22.11 0.85 0.00	23.95 1.02 0.00	26.28 1.29 0.00	30.47 1.69 0.00	34.00 2.08 0.00	34.32 2.33 0.00	34.75 2.53 0.00	33.82 2.80 0.00	34.08 2.96 0.00	39.90 3.24 0.00	36.34 2.82 0.00	33.17 2.42 0.00	27.35 1.86 0.00

PIERCEFIELD___HYD 23852	21.11 -0.70 0.00	20.16 -0.69 0.00	20.35 -0.70 0.00	19.30 -0.58 0.00	18.13 -0.49 0.00	18.22 -0.47 0.00	18.28 -0.46 0.00	18.45 -0.46 0.00	17.69 -0.45 0.00	18.50 -0.41 0.00	19.28 -0.45 0.00	20.80 -0.47 0.00	22.42 -0.50 0.00	24.35 -0.64 0.00	27.94 -0.84 0.00	30.86 -1.05 0.00	30.74 -1.26 0.00	30.67 -1.55 0.00	29.29 -1.73 0.00	29.67 -1.45 0.00	35.76 -0.91 0.00	32.94 -0.58 0.00	30.26 -0.49 0.00	25.01 -0.48 0.00
PINELAWN_CC_1 323563	23.37 1.57 0.00	22.36 1.52 0.00	22.45 1.40 0.00	21.00 1.12 0.00	19.61 0.99 0.00	19.65 0.97 0.00	19.75 1.01 0.00	20.11 1.19 0.00	19.33 1.19 0.00	21.10 1.28 -0.90	27.29 1.62 -5.94	33.19 1.92 -10.01	33.58 2.18 -8.49	33.77 2.31 -6.47	34.21 2.69 -2.74	35.50 2.84 -0.75	34.80 2.81 0.00	35.34 3.12 0.00	33.88 2.86 0.00	33.67 2.55 0.00	39.20 2.54 0.00	35.83 2.31 0.00	33.01 2.26 0.00	27.34 1.85 0.00
PJM_GEN_HTP_PROXY 323702	23.09 1.29 0.00	22.04 1.19 0.00	22.17 1.12 0.00	20.80 0.92 0.00	19.43 0.80 0.00	19.48 0.80 0.00	19.57 0.83 0.00	19.86 0.95 0.00	19.14 1.00 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.86 1.59 0.00	24.75 1.83 0.00	26.89 1.89 0.00	31.00 2.22 0.00	34.34 2.42 0.00	32.13 2.55 2.41	35.00 2.78 0.00	32.77 2.51 0.76	33.37 2.25 0.00	38.91 2.25 0.00	35.57 2.04 0.00	32.71 1.96 0.00	27.12 1.63 0.00
PJM_GEN_KEystone 24065	21.79 -0.01 0.00	20.76 -0.09 0.00	15.28 -0.12 5.66	13.60 -0.18 6.10	14.56 -0.17 3.89	14.93 -0.18 3.58	17.81 -0.16 0.77	12.59 -0.10 6.23	13.08 -0.07 4.99	18.95 0.03 0.00	19.88 0.14 0.00	21.62 0.35 0.00	23.40 0.48 0.00	25.61 0.62 0.00	29.54 0.75 0.00	32.70 0.78 0.00	30.49 0.91 2.41	33.26 1.04 0.00	31.16 0.90 0.76	31.78 0.66 0.00	37.00 0.34 0.00	33.76 0.24 0.00	31.02 0.27 0.00	25.73 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.13 1.33 0.00	22.12 1.28 0.00	22.23 1.17 0.00	20.81 0.93 0.00	19.44 0.81 0.00	19.48 0.79 0.00	19.57 0.83 0.00	19.89 0.98 0.00	19.15 1.01 0.00	20.70 1.09 -0.69	24.31 1.39 -3.19	28.29 1.66 -5.36	29.36 1.89 -4.55	30.45 1.98 -3.47	32.57 2.32 -1.47	34.78 2.46 -0.40	31.98 2.39 2.41	34.89 2.67 0.00	32.68 2.42 0.76	33.27 2.14 0.00	38.77 2.11 0.00	35.45 1.92 0.00	32.67 1.92 0.00	27.08 1.59 0.00
PJM_GEN_VFT_PROXY 323633	23.06 1.26 0.00	22.03 1.18 0.00	22.16 1.11 0.00	20.78 0.90 0.00	19.41 0.79 0.00	19.47 0.78 0.00	19.55 0.81 0.00	19.83 0.92 0.00	19.10 0.97 0.00	19.99 1.08 0.00	21.01 1.27 0.00	22.79 1.53 0.00	24.69 1.77 0.00	26.83 1.84 0.00	30.96 2.18 0.00	34.30 2.38 0.00	32.07 2.49 2.41	34.95 2.73 0.00	32.72 2.46 0.76	33.32 2.20 0.00	38.86 2.20 0.00	35.51 1.98 0.00	32.63 1.88 0.00	27.06 1.56 0.00
PLATSBURG_115KV_PMLD1 355749	22.11 0.30 0.00	21.08 0.23 0.00	21.26 0.21 0.00	20.08 0.20 0.00	18.85 0.23 0.00	18.99 0.30 0.00	19.13 0.39 0.00	19.40 0.49 0.00	18.77 0.64 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.06 1.07 0.00	29.86 1.08 0.00	33.16 1.25 0.00	32.99 0.99 0.00	33.26 1.04 0.00	31.72 0.70 0.00	31.85 0.73 0.00	37.47 0.81 0.00	34.24 0.71 0.00	31.46 0.71 0.00	25.95 0.45 0.00
PLEASANTVLY___LBMP 24000	22.80 1.00 0.00	21.79 0.94 0.00	21.94 0.89 0.00	20.60 0.72 0.00	19.26 0.64 0.00	19.31 0.62 0.00	19.38 0.64 0.00	19.64 0.72 0.00	18.90 0.76 0.00	19.74 0.82 0.00	20.70 0.96 0.00	22.43 1.16 0.00	24.24 1.32 0.00	26.36 1.37 0.00	30.39 1.61 0.00	33.72 1.80 0.00	33.91 1.92 0.00	34.34 2.12 0.00	33.03 2.01 0.00	32.94 1.82 0.00	38.49 1.83 0.00	35.15 1.63 0.00	32.28 1.53 0.00	26.79 1.29 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.99 1.18 0.00	21.95 1.11 0.00	22.09 1.04 0.00	20.72 0.84 0.00	19.37 0.74 0.00	19.42 0.73 0.00	19.49 0.75 0.00	19.77 0.86 0.00	19.05 0.91 0.00	19.91 0.99 0.00	20.92 1.18 0.00	22.69 1.42 0.00	24.55 1.63 0.00	26.69 1.70 0.00	30.79 2.01 0.00	34.14 2.22 0.00	34.32 2.32 0.00	34.77 2.55 0.00	33.39 2.37 0.00	33.27 2.15 0.00	38.84 2.18 0.00	35.48 1.96 0.00	32.58 1.84 0.00	27.02 1.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.99 1.18 0.00	21.95 1.11 0.00	22.09 1.04 0.00	20.72 0.84 0.00	19.37 0.74 0.00	19.42 0.73 0.00	19.49 0.75 0.00	19.77 0.86 0.00	19.05 0.91 0.00	19.91 0.99 0.00	20.92 1.18 0.00	22.69 1.42 0.00	24.55 1.63 0.00	26.69 1.70 0.00	30.79 2.01 0.00	34.14 2.22 0.00	34.32 2.32 0.00	34.77 2.55 0.00	33.39 2.37 0.00	33.27 2.15 0.00	38.84 2.18 0.00	35.48 1.96 0.00	32.58 1.84 0.00	27.02 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.98 1.18 0.00	21.94 1.10 0.00	22.08 1.02 0.00	20.72 0.84 0.00	19.37 0.75 0.00	19.43 0.74 0.00	19.50 0.76 0.00	19.76 0.85 0.00	19.02 0.89 0.00	19.87 0.95 0.00	20.84 1.11 0.00	22.59 1.33 0.00	24.43 1.51 0.00	26.61 1.61 0.00	30.70 1.92 0.00	34.09 2.17 0.00	34.33 2.34 0.00	34.81 2.59 0.00	33.52 2.50 0.00	33.39 2.27 0.00	38.99 2.33 0.00	35.57 2.05 0.00	32.61 1.87 0.00	27.03 1.54 0.00
POLETTI____ 23519	23.08 1.28 0.00	22.04 1.19 0.00	22.17 1.12 0.00	20.80 0.92 0.00	19.43 0.81 0.00	19.49 0.80 0.00	19.57 0.83 0.00	19.86 0.95 0.00	19.13 1.00 0.00	20.01 1.10 0.00	21.05 1.32 0.00	22.85 1.59 0.00	24.74 1.82 0.00	26.88 1.89 0.00	31.01 2.23 0.00	34.33 2.42 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.49 0.00	33.37 2.24 0.00	38.91 2.24 0.00	35.57 2.04 0.00	32.70 1.95 0.00	27.11 1.62 0.00
POMONA___ESR 323819	22.88 1.08 0.00	21.84 1.00 0.00	21.97 0.92 0.00	20.60 0.72 0.00	19.25 0.63 0.00	19.30 0.62 0.00	19.38 0.64 0.00	19.65 0.74 0.00	18.93 0.80 0.00	19.81 0.89 0.00	20.82 1.09 0.00	22.59 1.33 0.00	24.46 1.54 0.00	26.59 1.60 0.00	30.68 1.90 0.00	34.02 2.10 0.00	34.21 2.22 0.00	34.66 2.44 0.00	33.27 2.26 0.00	33.13 2.01 0.00	38.68 2.02 0.00	35.32 1.80 0.00	32.41 1.66 0.00	26.89 1.39 0.00
PORT_JEFF_3 23555	23.32 1.52 0.00	22.34 1.50 0.00	22.44 1.39 0.00	20.99 1.11 0.00	19.60 0.98 0.00	19.64 0.95 0.00	19.75 1.01 0.00	20.18 1.26 0.00	19.35 1.21 0.00	21.06 1.24 -0.90	27.26 1.59 -5.94	33.17 1.90 -10.01	33.57 2.17 -8.49	33.75 2.29 -6.47	34.23 2.71 -2.74	35.50 2.84 -0.75	34.75 2.76 0.00	35.32 3.10 0.00	33.83 2.81 0.00	33.67 2.55 0.00	39.20 2.53 0.00	35.81 2.29 0.00	32.94 2.19 0.00	27.28 1.79 0.00
PORT_JEFF_4 23616	23.32 1.52 0.00	22.34 1.50 0.00	22.44 1.39 0.00	20.99 1.11 0.00	19.60 0.98 0.00	19.64 0.95 0.00	19.75 1.01 0.00	20.18 1.26 0.00	19.35 1.21 0.00	21.06 1.24 -0.90	27.26 1.59 -5.94	33.17 1.90 -10.01	33.57 2.17 -8.49	33.75 2.29 -6.47	34.23 2.71 -2.74	35.50 2.84 -0.75	34.75 2.76 0.00	35.32 3.10 0.00	33.83 2.81 0.00	33.67 2.55 0.00	39.20 2.53 0.00	35.81 2.29 0.00	32.94 2.19 0.00	27.28 1.79 0.00

PORT_JEFF_IC 23713	23.34 1.54 0.00	22.36 1.51 0.00	22.45 1.40 0.00	21.00 1.12 0.00	19.61 0.99 0.00	19.65 0.96 0.00	19.76 1.02 0.00	20.19 1.28 0.00	19.36 1.23 0.00	21.08 1.26 -0.90	27.28 1.61 -5.94	33.21 1.93 -10.01	33.62 2.21 -8.49	33.81 2.35 -6.47	34.30 2.78 -2.74	35.52 2.86 -0.75	34.72 2.73 0.00	35.29 3.07 0.00	33.81 2.79 0.00	33.70 2.58 0.00	39.28 2.61 0.00	35.87 2.34 0.00	32.99 2.24 0.00	27.31 1.82 0.00
PPL PILGRIM_ST_GT1 24216	23.45 1.65 0.00	22.46 1.61 0.00	22.55 1.49 0.00	21.10 1.22 0.00	19.70 1.07 0.00	19.73 1.05 0.00	19.84 1.10 0.00	20.22 1.31 0.00	19.42 1.28 0.00	21.16 1.34 -0.90	27.38 1.70 -5.94	33.28 2.01 -10.01	33.70 2.29 -8.49	33.87 2.41 -6.47	34.35 2.83 -2.74	35.64 2.98 -0.75	34.91 2.91 0.00	35.39 3.17 0.00	33.89 2.87 0.00	33.80 2.68 0.00	39.31 2.65 0.00	35.94 2.42 0.00	33.09 2.34 0.00	27.42 1.92 0.00
PPL PILGRIM_ST_GT2 24217	23.45 1.65 0.00	22.46 1.61 0.00	22.55 1.49 0.00	21.10 1.22 0.00	19.70 1.07 0.00	19.73 1.05 0.00	19.84 1.10 0.00	20.22 1.31 0.00	19.42 1.28 0.00	21.16 1.34 -0.90	27.38 1.70 -5.94	33.28 2.01 -10.01	33.70 2.29 -8.49	33.87 2.41 -6.47	34.35 2.83 -2.74	35.64 2.98 -0.75	34.91 2.91 0.00	35.39 3.17 0.00	33.89 2.87 0.00	33.80 2.68 0.00	39.31 2.65 0.00	35.94 2.42 0.00	33.09 2.34 0.00	27.42 1.92 0.00
PPL_SHRM_GT3 24213	23.16 1.36 0.00	22.18 1.33 0.00	22.27 1.22 0.00	20.82 0.94 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.59 0.85 0.00	20.16 1.24 0.00	19.25 1.12 0.00	20.91 1.09 -0.90	27.10 1.43 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.57 2.10 -6.47	34.05 2.53 -2.74	35.40 2.74 -0.75	34.75 2.76 0.00	35.35 3.13 0.00	33.86 2.84 0.00	33.63 2.51 0.00	39.10 2.44 0.00	35.69 2.16 0.00	32.79 2.04 0.00	27.13 1.64 0.00
PPL_SHRM_GT4 24214	23.16 1.36 0.00	22.18 1.33 0.00	22.27 1.22 0.00	20.82 0.94 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.59 0.85 0.00	20.16 1.24 0.00	19.25 1.12 0.00	20.91 1.09 -0.90	27.10 1.43 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.57 2.10 -6.47	34.05 2.53 -2.74	35.40 2.74 -0.75	34.75 2.76 0.00	35.35 3.13 0.00	33.86 2.84 0.00	33.63 2.51 0.00	39.10 2.44 0.00	35.69 2.16 0.00	32.79 2.04 0.00	27.13 1.64 0.00
PROJECT___ORANGE 1 24174	21.27 -0.53 0.00	20.34 -0.51 0.00	20.54 -0.52 0.00	19.37 -0.51 0.00	18.15 -0.48 0.00	18.20 -0.49 0.00	18.26 -0.48 0.00	18.45 -0.47 0.00	17.66 -0.48 0.00	18.41 -0.51 0.00	19.19 -0.54 0.00	20.90 -0.37 0.00	22.64 -0.28 0.00	24.80 -0.20 0.00	28.60 -0.18 0.00	31.76 -0.16 0.00	31.95 -0.04 0.00	32.29 0.07 0.00	31.14 0.12 0.00	31.18 0.06 0.00	36.47 -0.19 0.00	33.26 -0.27 0.00	30.41 -0.34 0.00	25.20 -0.30 0.00
PROJECT___ORANGE 2 24166	21.27 -0.53 0.00	20.34 -0.51 0.00	20.54 -0.52 0.00	19.37 -0.51 0.00	18.15 -0.48 0.00	18.20 -0.49 0.00	18.26 -0.48 0.00	18.45 -0.47 0.00	17.66 -0.48 0.00	18.41 -0.51 0.00	19.19 -0.54 0.00	20.90 -0.37 0.00	22.64 -0.28 0.00	24.80 -0.20 0.00	28.60 -0.18 0.00	31.76 -0.16 0.00	31.95 -0.04 0.00	32.29 0.07 0.00	31.14 0.12 0.00	31.18 0.06 0.00	36.47 -0.19 0.00	33.26 -0.27 0.00	30.41 -0.34 0.00	25.20 -0.30 0.00
PUCKETT___SOLAR 323809	21.92 0.12 0.00	20.91 0.06 0.00	21.10 0.04 0.00	19.89 0.01 0.00	18.65 0.03 0.00	18.73 0.04 0.00	18.77 0.03 0.00	18.95 0.03 0.00	18.11 -0.03 0.00	18.84 -0.08 0.00	19.64 -0.10 0.00	21.32 0.06 0.00	23.06 0.13 0.00	25.26 0.27 0.00	29.22 0.44 0.00	32.44 0.51 0.00	32.67 0.68 0.00	33.10 0.87 0.00	32.05 1.03 0.00	32.14 1.02 0.00	37.60 0.94 0.00	34.28 0.75 0.00	31.38 0.63 0.00	25.95 0.45 0.00
PYRITES___HYD 24023	21.65 -0.15 0.00	20.65 -0.20 0.00	20.85 -0.21 0.00	19.77 -0.11 0.00	18.56 -0.06 0.00	18.65 -0.04 0.00	18.71 -0.03 0.00	18.82 -0.09 0.00	17.96 -0.18 0.00	18.77 -0.15 0.00	19.52 -0.22 0.00	21.05 -0.21 0.00	22.68 -0.24 0.00	24.62 -0.37 0.00	28.28 -0.50 0.00	31.22 -0.70 0.00	31.09 -0.91 0.00	31.04 -1.18 0.00	29.73 -1.29 0.00	30.26 -0.86 0.00	36.62 -0.04 0.00	33.76 0.23 0.00	30.98 0.23 0.00	25.58 0.09 0.00
QUAKERRD_115KV_BK1 80622	20.81 -1.00 0.00	19.82 -1.03 0.00	20.06 -1.00 0.00	18.91 -0.97 0.00	17.72 -0.90 0.00	17.77 -0.91 0.00	17.81 -0.93 0.00	18.02 -0.89 0.00	17.19 -0.94 0.00	18.06 -0.86 0.00	18.88 -0.85 0.00	20.58 -0.69 0.00	22.38 -0.54 0.00	24.64 -0.35 0.00	28.38 -0.40 0.00	31.45 -0.47 0.00	31.68 -0.31 0.00	31.98 -0.24 0.00	30.80 -0.22 0.00	30.78 -0.34 0.00	35.75 -0.91 0.00	32.58 -0.95 0.00	29.78 -0.97 0.00	24.68 -0.81 0.00
QUENSBRY_115KV_TB8 356137	23.21 1.40 0.00	22.13 1.28 0.00	22.25 1.19 0.00	20.92 1.04 0.00	19.56 0.93 0.00	19.63 0.94 0.00	19.72 0.98 0.00	19.90 0.99 0.00	19.09 0.95 0.00	19.80 0.88 0.00	20.44 0.70 0.00	22.12 0.85 0.00	23.88 0.95 0.00	25.95 0.96 0.00	29.94 1.16 0.00	33.41 1.50 0.00	33.76 1.77 0.00	34.38 2.16 0.00	33.79 2.77 0.00	33.98 2.86 0.00	39.86 3.20 0.00	36.35 2.82 0.00	33.45 2.70 0.00	27.62 2.12 0.00
RAMAPO___LBMP 323565	22.78 0.98 0.00	21.75 0.90 0.00	21.88 0.82 0.00	20.51 0.63 0.00	19.16 0.54 0.00	19.23 0.54 0.00	19.30 0.56 0.00	19.57 0.66 0.00	18.85 0.71 0.00	19.72 0.80 0.00	20.71 0.98 0.00	22.47 1.20 0.00	24.32 1.40 0.00	26.45 1.46 0.00	30.52 1.74 0.00	33.83 1.91 0.00	34.01 2.02 0.00	34.46 2.24 0.00	33.10 2.08 0.00	32.97 1.85 0.00	38.51 1.85 0.00	35.17 1.65 0.00	32.28 1.53 0.00	26.78 1.28 0.00
RANKINE____ 23646	21.03 -0.77 0.00	19.95 -0.90 0.00	20.23 -0.83 0.00	19.10 -0.78 0.00	17.90 -0.72 0.00	17.95 -0.74 0.00	17.97 -0.78 0.00	18.23 -0.68 0.00	17.36 -0.78 0.00	18.35 -0.57 0.00	19.26 -0.47 0.00	21.08 -0.19 0.00	22.90 -0.02 0.00	25.36 0.36 0.00	29.18 0.39 0.00	32.22 0.30 0.00	32.46 0.46 0.00	32.66 0.44 0.00	31.34 0.32 0.00	31.24 0.12 0.00	36.03 -0.64 0.00	32.83 -0.69 0.00	30.05 -0.70 0.00	24.97 -0.53 0.00
RAVENSWOOD_GT2_1 24244	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.36 2.44 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.95 2.29 0.00	35.61 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT2_2 24245	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.36 2.44 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.95 2.29 0.00	35.61 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00

RAVENSWOOD_GT2_3 24246	23.12 1.31 0.00	22.07 1.22 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.04 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.28 0.00	34.37 2.46 0.00	34.56 2.56 0.00	34.99 2.77 0.00	33.54 2.52 0.00	33.40 2.27 0.00	38.98 2.31 0.00	35.63 2.11 0.00	32.75 2.00 0.00	27.16 1.66 0.00
RAVENSWOOD_GT2_4 24247	23.12 1.31 0.00	22.07 1.22 0.00	22.20 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.59 0.85 0.00	19.88 0.97 0.00	19.16 1.02 0.00	20.04 1.13 0.00	21.07 1.34 0.00	22.88 1.61 0.00	24.77 1.85 0.00	26.92 1.93 0.00	31.06 2.28 0.00	34.37 2.46 0.00	34.56 2.56 0.00	34.99 2.77 0.00	33.54 2.52 0.00	33.40 2.27 0.00	38.98 2.31 0.00	35.63 2.11 0.00	32.75 2.00 0.00	27.16 1.66 0.00
RAVENSWOOD_GT3_1 24248	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.92 0.00	31.04 2.26 0.00	34.36 2.44 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.95 2.29 0.00	35.61 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT3_2 24249	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.92 0.00	31.04 2.26 0.00	34.36 2.44 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.95 2.29 0.00	35.61 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT3_3 24250	23.14 1.34 0.00	22.09 1.25 0.00	22.23 1.17 0.00	20.84 0.96 0.00	19.47 0.85 0.00	19.53 0.84 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.18 1.04 0.00	20.07 1.15 0.00	21.11 1.37 0.00	22.91 1.65 0.00	24.81 1.88 0.00	26.96 1.97 0.00	31.10 2.31 0.00	34.42 2.50 0.00	34.60 2.60 0.00	35.04 2.82 0.00	33.59 2.57 0.00	33.44 2.32 0.00	39.02 2.36 0.00	35.67 2.15 0.00	32.80 2.05 0.00	27.19 1.70 0.00
RAVENSWOOD_GT3_4 24251	23.14 1.34 0.00	22.09 1.25 0.00	22.23 1.17 0.00	20.84 0.96 0.00	19.47 0.85 0.00	19.53 0.84 0.00	19.61 0.87 0.00	19.90 0.99 0.00	19.18 1.04 0.00	20.07 1.15 0.00	21.11 1.37 0.00	22.91 1.65 0.00	24.81 1.88 0.00	26.96 1.97 0.00	31.10 2.31 0.00	34.42 2.50 0.00	34.60 2.60 0.00	35.04 2.82 0.00	33.59 2.57 0.00	33.44 2.32 0.00	39.02 2.36 0.00	35.67 2.15 0.00	32.80 2.05 0.00	27.19 1.70 0.00
RAVENSWOOD_GT_1 23729	24.62 1.36 -1.45	22.11 1.26 0.00	22.24 1.18 0.00	20.85 0.97 0.00	19.48 0.85 0.00	19.54 0.85 0.00	19.61 0.87 0.00	19.91 1.00 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.12 1.38 0.00	22.93 1.66 0.00	24.84 1.91 0.00	27.00 2.01 0.00	31.15 2.36 -0.01	35.03 2.53 -0.57	34.64 2.64 0.00	35.32 2.80 -0.30	34.18 2.55 -0.61	33.43 2.30 0.00	38.99 2.33 0.00	35.68 2.16 0.00	32.82 2.07 0.00	27.22 1.72 0.00
RAVENSWOOD_GT_10 24258	23.28 1.31 -0.17	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.42 2.44 -0.07	34.54 2.54 0.00	35.00 2.75 -0.03	33.60 2.50 -0.07	33.38 2.26 0.00	38.96 2.30 0.00	35.61 2.08 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_11 24259	23.28 1.31 -0.17	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.42 2.44 -0.07	34.54 2.54 0.00	35.00 2.75 -0.03	33.60 2.50 -0.07	33.38 2.26 0.00	38.96 2.30 0.00	35.61 2.08 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_4 24252	24.22 1.31 -1.11	22.06 1.21 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.75 1.83 0.00	26.90 1.91 0.00	31.04 2.25 -0.01	34.80 2.44 -0.44	34.54 2.54 0.00	35.21 2.77 -0.23	33.99 2.51 -0.47	33.39 2.27 0.00	38.97 2.31 0.00	35.62 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_5 24254	24.22 1.31 -1.11	22.06 1.21 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.75 1.83 0.00	26.90 1.91 0.00	31.04 2.25 -0.01	34.80 2.44 -0.44	34.54 2.54 0.00	35.21 2.77 -0.23	33.99 2.51 -0.47	33.39 2.27 0.00	38.97 2.31 0.00	35.62 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_6 24253	24.22 1.31 -1.11	22.06 1.21 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.75 1.83 0.00	26.90 1.91 0.00	31.04 2.25 -0.01	34.80 2.44 -0.44	34.54 2.54 0.00	35.21 2.77 -0.23	33.99 2.51 -0.47	33.39 2.27 0.00	38.97 2.31 0.00	35.62 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_7 24255	24.22 1.31 -1.11	22.06 1.21 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.81 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.75 1.83 0.00	26.90 1.91 0.00	31.04 2.25 -0.01	34.80 2.44 -0.44	34.54 2.54 0.00	35.21 2.77 -0.23	33.99 2.51 -0.47	33.39 2.27 0.00	38.97 2.31 0.00	35.62 2.09 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.28 1.31 -0.17	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.42 2.44 -0.07	34.54 2.54 0.00	35.00 2.75 -0.03	33.60 2.50 -0.07	33.38 2.26 0.00	38.96 2.30 0.00	35.61 2.08 0.00	32.74 1.99 0.00	27.15 1.65 0.00
RAVENSWOOD_GT_9 24257	23.28 1.31 -0.17	22.06 1.21 0.00	22.19 1.13 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.83 0.00	26.91 1.91 0.00	31.03 2.25 0.00	34.42 2.44 -0.07	34.54 2.54 0.00	35.00 2.75 -0.03	33.60 2.50 -0.07	33.38 2.26 0.00	38.96 2.30 0.00	35.61 2.08 0.00	32.74 1.99 0.00	27.15 1.65 0.00

RAVENSWOOD___1 23533	21.68 1.31 1.43	22.07 1.22 0.00	22.19 1.14 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.16 1.03 0.00	20.04 1.12 0.00	21.07 1.34 0.00	22.89 1.62 0.00	24.79 1.86 0.00	26.95 1.95 0.00	31.10 2.32 0.01	33.84 2.49 0.57	34.59 2.60 0.00	34.69 2.76 0.29	32.92 2.51 0.60	33.39 2.26 0.00	38.93 2.27 0.00	35.63 2.11 0.00	32.77 2.02 0.00	27.18 1.69 0.00
RAVENSWOOD___2 23534	23.09 1.29 0.00	22.04 1.19 0.00	22.17 1.11 0.00	20.79 0.91 0.00	19.41 0.79 0.00	19.47 0.78 0.00	19.55 0.81 0.00	19.84 0.93 0.00	19.13 1.00 0.00	20.01 1.10 0.00	21.05 1.31 0.00	22.86 1.59 0.00	24.76 1.84 0.00	26.92 1.92 0.00	31.06 2.27 0.00	34.33 2.41 0.00	34.49 2.49 0.00	34.79 2.57 0.00	33.36 2.34 0.00	33.22 2.09 0.00	38.69 2.03 0.00	35.39 1.87 0.00	32.67 1.92 0.00	27.15 1.65 0.00
RAVENSWOOD___3 23535	23.11 1.31 0.00	22.06 1.21 0.00	22.19 1.13 0.00	20.82 0.94 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.15 1.01 0.00	20.03 1.12 0.00	21.07 1.33 0.00	22.87 1.60 0.00	24.76 1.84 0.00	26.91 1.92 0.00	31.04 2.26 0.00	34.36 2.44 0.00	34.54 2.54 0.00	34.97 2.75 0.00	33.52 2.50 0.00	33.38 2.26 0.00	38.95 2.29 0.00	35.61 2.09 0.00	32.74 1.99 0.00	27.15 1.66 0.00
RAVENSWOOD___4 23820	21.68 1.31 1.43	22.07 1.22 0.00	22.19 1.14 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.16 1.03 0.00	20.04 1.12 0.00	21.07 1.34 0.00	22.89 1.62 0.00	24.79 1.86 0.00	26.95 1.95 0.00	31.10 2.32 0.01	33.84 2.49 0.57	34.59 2.60 0.00	34.69 2.76 0.29	32.92 2.51 0.60	33.39 2.26 0.00	38.93 2.27 0.00	35.63 2.11 0.00	32.77 2.02 0.00	27.18 1.69 0.00
RCPL_TRUST___DRP 24196	23.11 1.31 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.82 0.00	19.59 0.85 0.00	19.89 0.97 0.00	19.16 1.03 0.00	20.06 1.14 0.00	21.09 1.35 0.00	22.89 1.63 0.00	24.78 1.86 0.00	26.92 1.93 0.00	31.04 2.26 0.00	34.38 2.46 0.00	34.57 2.58 0.00	35.04 2.82 0.00	33.56 2.54 0.00	33.40 2.28 0.00	38.94 2.28 0.00	35.60 2.07 0.00	32.74 1.99 0.00	27.14 1.65 0.00
RED___ROCHESTER 323720	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.36 -0.52 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.53 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.50 -0.41 0.00	19.38 -0.35 0.00	21.16 -0.11 0.00	23.02 0.09 0.00	25.41 0.41 0.00	29.26 0.48 0.00	32.42 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.75 0.73 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.35 -0.14 0.00
REGAN___SOLAR 323812	23.84 2.04 0.00	22.63 1.78 0.00	22.85 1.79 0.00	21.52 1.64 0.00	20.14 1.52 0.00	20.18 1.49 0.00	20.03 1.29 0.00	19.52 0.61 0.00	18.71 0.58 0.00	18.59 -0.33 0.00	19.24 -0.49 0.00	20.75 -0.51 0.00	22.43 -0.49 0.00	25.03 0.04 0.00	28.59 -0.19 0.00	31.59 -0.33 0.00	32.19 0.20 0.00	33.44 1.22 0.00	33.76 2.75 0.00	34.94 3.82 0.00	40.97 4.31 0.00	37.38 3.86 0.00	34.02 3.27 0.00	28.09 2.60 0.00
RENSSELAER___COGEN 23796	22.20 0.40 0.00	21.31 0.46 0.00	21.64 0.58 0.00	20.37 0.49 0.00	19.06 0.44 0.00	19.12 0.43 0.00	19.17 0.43 0.00	19.37 0.47 0.00	18.58 0.44 0.00	19.24 0.32 0.00	20.05 0.32 0.00	21.63 0.36 0.00	23.25 0.32 0.00	25.31 0.32 0.00	29.16 0.37 0.00	32.43 0.51 0.00	32.60 0.61 0.00	32.97 0.74 0.00	31.87 0.86 0.00	31.94 0.81 0.00	37.53 0.86 0.00	34.27 0.74 0.00	31.44 0.69 0.00	26.11 0.61 0.00
REPUBLIC_115KV_BARTNBK 55605	24.49 2.68 0.00	23.31 2.46 0.00	23.31 2.26 0.00	21.90 2.02 0.00	20.48 1.86 0.00	20.58 1.89 0.00	20.73 1.99 0.00	20.85 1.94 0.00	19.93 1.80 0.00	20.59 1.67 0.00	21.26 1.53 0.00	23.07 1.80 0.00	24.94 2.02 0.00	27.11 2.12 0.00	31.22 2.44 0.00	35.21 3.29 0.00	35.78 3.78 0.00	36.59 4.36 0.00	36.18 5.16 0.00	36.48 5.35 0.00	42.36 5.69 0.00	38.58 5.05 0.00	35.74 4.99 0.00	29.43 3.94 0.00
REVERE_CPPR_DRP 24186	22.21 0.41 0.00	21.22 0.37 0.00	21.39 0.34 0.00	20.18 0.30 0.00	18.93 0.31 0.00	18.99 0.31 0.00	19.05 0.31 0.00	19.22 0.31 0.00	18.37 0.24 0.00	19.13 0.21 0.00	19.92 0.18 0.00	21.58 0.31 0.00	23.33 0.40 0.00	25.50 0.51 0.00	29.48 0.70 0.00	32.77 0.85 0.00	32.99 0.99 0.00	33.38 1.16 0.00	32.28 1.26 0.00	32.51 1.39 0.00	38.24 1.57 0.00	34.88 1.35 0.00	31.90 1.15 0.00	26.35 0.85 0.00
REYNOLDS_115KV_TB3 80639	22.40 0.59 0.00	21.48 0.63 0.00	21.78 0.73 0.00	20.50 0.62 0.00	19.17 0.55 0.00	19.23 0.54 0.00	19.28 0.54 0.00	19.49 0.58 0.00	18.70 0.56 0.00	19.40 0.48 0.00	20.20 0.46 0.00	21.79 0.52 0.00	23.44 0.52 0.00	25.52 0.53 0.00	29.38 0.60 0.00	32.68 0.76 0.00	32.85 0.86 0.00	33.20 0.97 0.00	32.11 1.09 0.00	32.18 1.06 0.00	37.79 1.13 0.00	34.53 1.01 0.00	31.70 0.95 0.00	26.34 0.85 0.00
RIVERBAY____ 323610	23.17 1.37 0.00	22.12 1.27 0.00	22.25 1.19 0.00	20.90 1.02 0.00	19.54 0.91 0.00	19.59 0.90 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.20 1.06 0.00	20.08 1.16 0.00	21.14 1.41 0.00	22.94 1.67 0.00	24.86 1.94 0.00	27.02 2.03 0.00	31.17 2.39 0.00	34.48 2.56 0.00	34.72 2.72 0.00	35.07 2.85 0.00	33.67 2.65 0.00	33.58 2.46 0.00	39.18 2.52 0.00	35.86 2.33 0.00	32.92 2.17 0.00	27.29 1.80 0.00
RIVERSDE_115KV_TB3 55908	22.28 0.48 0.00	21.39 0.54 0.00	21.71 0.65 0.00	20.43 0.56 0.00	19.12 0.50 0.00	19.18 0.49 0.00	19.23 0.49 0.00	19.44 0.53 0.00	18.64 0.51 0.00	19.31 0.39 0.00	20.13 0.39 0.00	21.71 0.45 0.00	23.35 0.42 0.00	25.42 0.42 0.00	29.28 0.50 0.00	32.58 0.66 0.00	32.76 0.76 0.00	33.11 0.89 0.00	32.02 1.00 0.00	32.08 0.95 0.00	37.68 1.02 0.00	34.42 0.89 0.00	31.58 0.83 0.00	26.21 0.72 0.00
ROARING___BROOK_WT_PWR 323790	21.36 -0.44 0.00	20.44 -0.40 0.00	20.63 -0.43 0.00	19.53 -0.35 0.00	18.36 -0.26 0.00	18.44 -0.24 0.00	18.50 -0.24 0.00	18.72 -0.19 0.00	18.01 -0.13 0.00	18.81 -0.10 0.00	19.62 -0.12 0.00	21.16 -0.11 0.00	22.82 -0.10 0.00	24.84 -0.16 0.00	28.54 -0.24 0.00	31.60 -0.32 0.00	31.56 -0.44 0.00	31.63 -0.59 0.00	30.27 -0.75 0.00	30.46 -0.66 0.00	36.10 -0.56 0.00	33.09 -0.43 0.00	30.46 -0.29 0.00	25.26 -0.23 0.00
ROCHESRG_115KV_T4 355643	21.11 -0.70 0.00	20.09 -0.76 0.00	20.33 -0.72 0.00	19.19 -0.69 0.00	17.97 -0.65 0.00	18.02 -0.66 0.00	18.06 -0.68 0.00	18.28 -0.63 0.00	17.43 -0.71 0.00	18.33 -0.59 0.00	19.18 -0.55 0.00	20.91 -0.35 0.00	22.74 -0.18 0.00	25.07 0.08 0.00	28.86 0.08 0.00	31.96 0.04 0.00	32.19 0.20 0.00	32.47 0.25 0.00	31.23 0.21 0.00	31.22 0.10 0.00	36.21 -0.45 0.00	33.01 -0.52 0.00	30.19 -0.56 0.00	25.05 -0.45 0.00

ROCHESTER_9_IC 23652	21.23 -0.57 0.00	20.20 -0.64 0.00	20.44 -0.62 0.00	19.28 -0.60 0.00	18.06 -0.56 0.00	18.12 -0.57 0.00	18.15 -0.59 0.00	18.37 -0.54 0.00	17.51 -0.63 0.00	18.42 -0.49 0.00	19.29 -0.45 0.00	21.04 -0.22 0.00	22.89 -0.03 0.00	25.25 0.25 0.00	29.07 0.29 0.00	32.20 0.29 0.00	32.46 0.46 0.00	32.74 0.52 0.00	31.51 0.49 0.00	31.49 0.37 0.00	36.51 -0.15 0.00	33.27 -0.25 0.00	30.41 -0.34 0.00	25.20 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	23.12 1.31 0.00	22.07 1.22 0.00	22.20 1.14 0.00	20.82 0.94 0.00	19.45 0.82 0.00	19.50 0.82 0.00	19.59 0.85 0.00	19.87 0.96 0.00	19.14 1.01 0.00	20.02 1.11 0.00	21.05 1.32 0.00	22.85 1.58 0.00	24.77 1.84 0.00	26.90 1.91 0.00	31.02 2.24 0.00	34.38 2.47 0.00	34.56 2.57 0.00	35.01 2.78 0.00	33.60 2.58 0.00	33.46 2.33 0.00	39.05 2.39 0.00	35.67 2.15 0.00	32.78 2.03 0.00	27.17 1.68 0.00
ROME____115KV_TB2 80656	22.21 0.41 0.00	21.22 0.37 0.00	21.39 0.34 0.00	20.18 0.30 0.00	18.93 0.31 0.00	18.99 0.31 0.00	19.05 0.31 0.00	19.22 0.31 0.00	18.37 0.24 0.00	19.13 0.21 0.00	19.92 0.18 0.00	21.58 0.31 0.00	23.33 0.40 0.00	25.50 0.51 0.00	29.48 0.70 0.00	32.77 0.85 0.00	32.99 0.99 0.00	33.38 1.16 0.00	32.28 1.26 0.00	32.51 1.39 0.00	38.24 1.57 0.00	34.88 1.35 0.00	31.90 1.15 0.00	26.35 0.85 0.00
ROSETON____1 23587	22.76 0.96 0.00	21.75 0.90 0.00	21.90 0.84 0.00	20.56 0.68 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.59 0.68 0.00	18.86 0.73 0.00	19.70 0.79 0.00	20.66 0.93 0.00	22.39 1.12 0.00	24.21 1.29 0.00	26.34 1.35 0.00	30.37 1.59 0.00	33.69 1.77 0.00	33.87 1.88 0.00	34.31 2.09 0.00	32.99 1.97 0.00	32.89 1.77 0.00	38.44 1.78 0.00	35.11 1.58 0.00	32.24 1.49 0.00	26.74 1.25 0.00
ROSETON____2 23588	22.76 0.96 0.00	21.75 0.90 0.00	21.90 0.84 0.00	20.56 0.68 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.59 0.68 0.00	18.86 0.73 0.00	19.70 0.79 0.00	20.66 0.93 0.00	22.39 1.12 0.00	24.21 1.29 0.00	26.34 1.35 0.00	30.37 1.59 0.00	33.69 1.77 0.00	33.87 1.88 0.00	34.31 2.09 0.00	32.99 1.97 0.00	32.89 1.77 0.00	38.44 1.78 0.00	35.11 1.58 0.00	32.24 1.49 0.00	26.74 1.25 0.00
ROTTDAM_115KV_TB3 80664	22.39 0.59 0.00	21.40 0.55 0.00	21.61 0.55 0.00	20.35 0.46 0.00	19.03 0.41 0.00	19.10 0.41 0.00	19.15 0.41 0.00	19.34 0.43 0.00	18.54 0.40 0.00	19.30 0.38 0.00	20.11 0.38 0.00	21.72 0.46 0.00	23.43 0.51 0.00	25.54 0.55 0.00	29.44 0.66 0.00	32.71 0.79 0.00	32.89 0.90 0.00	33.28 1.06 0.00	32.18 1.16 0.00	32.27 1.14 0.00	37.88 1.22 0.00	34.61 1.08 0.00	31.75 1.00 0.00	26.32 0.83 0.00
RUSSELL____1 23602	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
RUSSELL____2 23532	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
RUSSELL____3 23549	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
RUSSELL____4 23556	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
RUSSELL____STATION 23914	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
S SALMON____HYD 24043	21.01 -0.79 0.00	20.10 -0.75 0.00	20.28 -0.78 0.00	19.13 -0.75 0.00	17.99 -0.64 0.00	18.05 -0.63 0.00	18.12 -0.62 0.00	18.32 -0.60 0.00	17.52 -0.61 0.00	18.27 -0.65 0.00	18.98 -0.76 0.00	20.65 -0.61 0.00	22.37 -0.56 0.00	24.48 -0.51 0.00	28.21 -0.57 0.00	31.34 -0.58 0.00	31.52 -0.47 0.00	31.89 -0.33 0.00	30.81 -0.21 0.00	31.01 -0.11 0.00	36.38 -0.28 0.00	33.19 -0.33 0.00	30.39 -0.36 0.00	25.19 -0.30 0.00
S.PERRY__115KV_TB1 80734	21.89 0.09 0.00	20.79 -0.06 0.00	21.00 -0.05 0.00	19.81 -0.07 0.00	18.56 -0.06 0.00	18.63 -0.06 0.00	18.66 -0.08 0.00	18.87 -0.05 0.00	17.81 -0.32 0.00	18.68 -0.24 0.00	19.57 -0.16 0.00	21.38 0.11 0.00	23.20 0.28 0.00	25.60 0.61 0.00	29.50 0.71 0.00	32.69 0.77 0.00	32.98 0.98 0.00	33.33 1.11 0.00	32.13 1.11 0.00	32.38 1.26 0.00	37.84 1.18 0.00	34.52 0.99 0.00	31.50 0.75 0.00	26.04 0.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.84 -0.96 0.00	19.78 -1.07 0.00	20.06 -0.99 0.00	18.95 -0.93 0.00	17.75 -0.87 0.00	17.80 -0.89 0.00	17.81 -0.93 0.00	18.08 -0.83 0.00	17.19 -0.94 0.00	18.19 -0.73 0.00	19.09 -0.65 0.00	20.87 -0.39 0.00	22.68 -0.24 0.00	25.11 0.12 0.00	28.86 0.08 0.00	31.85 -0.06 0.00	32.07 0.07 0.00	32.25 0.03 0.00	30.94 -0.08 0.00	30.85 -0.27 0.00	35.56 -1.10 0.00	32.43 -1.09 0.00	29.71 -1.04 0.00	24.72 -0.77 0.00
SAWYER____23_KV_LOAD 55526	20.84 -0.96 0.00	19.78 -1.07 0.00	20.06 -0.99 0.00	18.95 -0.93 0.00	17.75 -0.87 0.00	17.80 -0.89 0.00	17.81 -0.93 0.00	18.08 -0.83 0.00	17.19 -0.94 0.00	18.19 -0.73 0.00	19.09 -0.65 0.00	20.87 -0.39 0.00	22.68 -0.24 0.00	25.11 0.12 0.00	28.86 0.08 0.00	31.85 -0.06 0.00	32.07 0.07 0.00	32.25 0.03 0.00	30.94 -0.08 0.00	30.85 -0.27 0.00	35.56 -1.10 0.00	32.43 -1.09 0.00	29.71 -1.04 0.00	24.72 -0.77 0.00

SELKIRK___I 23801	22.36 0.56 0.00	21.44 0.59 0.00	21.73 0.68 0.00	20.48 0.60 0.00	19.16 0.54 0.00	19.23 0.54 0.00	19.28 0.54 0.00	19.44 0.53 0.00	18.58 0.45 0.00	19.24 0.33 0.00	20.03 0.29 0.00	21.59 0.32 0.00	23.22 0.30 0.00	25.30 0.31 0.00	29.16 0.37 0.00	32.45 0.53 0.00	32.65 0.66 0.00	33.05 0.83 0.00	32.01 0.99 0.00	32.15 1.02 0.00	37.80 1.14 0.00	34.53 1.01 0.00	31.68 0.93 0.00	26.29 0.79 0.00
SELKIRK___II 23799	22.25 0.44 0.00	21.33 0.48 0.00	21.62 0.56 0.00	20.35 0.47 0.00	19.04 0.42 0.00	19.10 0.42 0.00	19.15 0.41 0.00	19.36 0.45 0.00	18.56 0.43 0.00	19.26 0.34 0.00	20.08 0.34 0.00	21.67 0.41 0.00	23.33 0.41 0.00	25.41 0.42 0.00	29.27 0.49 0.00	32.53 0.62 0.00	32.71 0.72 0.00	33.07 0.85 0.00	31.95 0.93 0.00	32.01 0.89 0.00	37.60 0.94 0.00	34.35 0.82 0.00	31.51 0.75 0.00	26.15 0.65 0.00
SENECA OSWGO___HYD 24041	21.09 -0.72 0.00	20.19 -0.66 0.00	20.38 -0.67 0.00	19.21 -0.67 0.00	18.01 -0.62 0.00	18.07 -0.62 0.00	18.12 -0.62 0.00	18.31 -0.61 0.00	17.50 -0.63 0.00	18.22 -0.70 0.00	18.97 -0.76 0.00	20.68 -0.59 0.00	22.41 -0.52 0.00	24.51 -0.48 0.00	28.28 -0.50 0.00	31.38 -0.54 0.00	31.55 -0.44 0.00	31.88 -0.34 0.00	30.77 -0.25 0.00	30.87 -0.26 0.00	36.16 -0.50 0.00	32.98 -0.54 0.00	30.17 -0.58 0.00	25.01 -0.48 0.00
SENECA___115KV_TB3 355854	21.07 -0.73 0.00	19.98 -0.87 0.00	20.25 -0.80 0.00	19.13 -0.75 0.00	17.93 -0.69 0.00	17.97 -0.71 0.00	17.99 -0.75 0.00	18.26 -0.66 0.00	17.38 -0.76 0.00	18.38 -0.54 0.00	19.29 -0.44 0.00	21.11 -0.15 0.00	22.94 0.02 0.00	25.40 0.41 0.00	29.23 0.45 0.00	32.28 0.36 0.00	32.52 0.53 0.00	32.73 0.51 0.00	31.41 0.39 0.00	31.31 0.19 0.00	36.09 -0.57 0.00	32.90 -0.63 0.00	30.11 -0.64 0.00	25.02 -0.48 0.00
SENECA___ENERGY 23797	21.29 -0.52 0.00	20.30 -0.55 0.00	20.52 -0.53 0.00	19.35 -0.53 0.00	18.14 -0.48 0.00	18.20 -0.48 0.00	18.26 -0.48 0.00	18.45 -0.46 0.00	17.63 -0.51 0.00	18.41 -0.51 0.00	19.22 -0.52 0.00	20.94 -0.32 0.00	22.72 -0.20 0.00	24.96 -0.03 0.00	28.80 0.02 0.00	31.91 0.00 0.00	32.20 0.20 0.00	32.59 0.37 0.00	31.48 0.46 0.00	31.51 0.38 0.00	36.76 0.10 0.00	33.45 -0.07 0.00	30.55 -0.20 0.00	25.27 -0.22 0.00
SHOEMAKER___GT 23640	22.63 0.82 0.00	21.60 0.76 0.00	21.75 0.69 0.00	20.42 0.55 0.00	19.10 0.47 0.00	19.16 0.47 0.00	19.22 0.48 0.00	19.46 0.55 0.00	18.71 0.57 0.00	19.53 0.62 0.00	20.47 0.73 0.00	22.17 0.90 0.00	23.98 1.06 0.00	26.11 1.12 0.00	30.12 1.34 0.00	33.41 1.49 0.00	33.63 1.63 0.00	34.07 1.85 0.00	32.80 1.78 0.00	32.75 1.62 0.00	38.31 1.65 0.00	34.98 1.46 0.00	32.08 1.33 0.00	26.60 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	22.63 0.82 0.00	21.61 0.76 0.00	21.75 0.69 0.00	20.42 0.54 0.00	19.09 0.46 0.00	19.15 0.46 0.00	19.21 0.47 0.00	19.46 0.55 0.00	18.71 0.57 0.00	19.54 0.62 0.00	20.49 0.75 0.00	22.19 0.92 0.00	24.00 1.08 0.00	26.13 1.14 0.00	30.14 1.36 0.00	33.44 1.53 0.00	33.65 1.65 0.00	34.09 1.87 0.00	32.80 1.78 0.00	32.73 1.61 0.00	38.29 1.63 0.00	34.97 1.45 0.00	32.07 1.32 0.00	26.59 1.10 0.00
SHOREHAM_IC_1 23715	23.16 1.36 0.00	22.18 1.33 0.00	22.27 1.22 0.00	20.82 0.94 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.59 0.85 0.00	20.16 1.24 0.00	19.25 1.12 0.00	20.91 1.09 -0.90	27.10 1.43 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.57 2.10 -6.47	34.05 2.53 -2.74	35.40 2.74 -0.75	34.75 2.76 0.00	35.35 3.13 0.00	33.86 2.84 0.00	33.63 2.51 0.00	39.10 2.44 0.00	35.69 2.16 0.00	32.79 2.04 0.00	27.13 1.64 0.00
SHOREHAM_IC_2 23716	23.16 1.36 0.00	22.18 1.33 0.00	22.27 1.22 0.00	20.82 0.94 0.00	19.43 0.81 0.00	19.47 0.78 0.00	19.59 0.85 0.00	20.16 1.24 0.00	19.25 1.12 0.00	20.91 1.09 -0.90	27.10 1.43 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.57 2.10 -6.47	34.05 2.53 -2.74	35.40 2.74 -0.75	34.75 2.76 0.00	35.35 3.13 0.00	33.86 2.84 0.00	33.63 2.51 0.00	39.10 2.44 0.00	35.69 2.16 0.00	32.79 2.04 0.00	27.13 1.64 0.00
SISSONVILLE___ 23735	21.11 -0.70 0.00	20.16 -0.69 0.00	20.35 -0.70 0.00	19.30 -0.58 0.00	18.13 -0.49 0.00	18.22 -0.47 0.00	18.28 -0.46 0.00	18.45 -0.46 0.00	17.69 -0.45 0.00	18.50 -0.41 0.00	19.28 -0.45 0.00	20.80 -0.47 0.00	22.42 -0.50 0.00	24.35 -0.64 0.00	27.94 -0.84 0.00	30.86 -1.05 0.00	30.74 -1.26 0.00	30.67 -1.55 0.00	29.29 -1.73 0.00	29.67 -1.45 0.00	35.76 -0.91 0.00	32.94 -0.58 0.00	30.26 -0.49 0.00	25.01 -0.48 0.00
SITHE_IND_GS1 24169	20.87 -0.94 0.00	19.99 -0.86 0.00	20.19 -0.87 0.00	19.04 -0.83 0.00	17.84 -0.78 0.00	17.90 -0.78 0.00	17.95 -0.79 0.00	18.13 -0.78 0.00	17.35 -0.78 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.79 0.00	22.17 -0.75 0.00	24.24 -0.76 0.00	27.94 -0.84 0.00	30.99 -0.92 0.00	31.14 -0.85 0.00	31.43 -0.79 0.00	30.29 -0.73 0.00	30.36 -0.76 0.00	35.60 -1.06 0.00	32.49 -1.03 0.00	29.76 -0.99 0.00	24.68 -0.81 0.00
SITHE_IND_GS2 24170	20.87 -0.94 0.00	19.99 -0.86 0.00	20.19 -0.87 0.00	19.04 -0.83 0.00	17.84 -0.78 0.00	17.90 -0.78 0.00	17.95 -0.79 0.00	18.13 -0.78 0.00	17.35 -0.78 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.79 0.00	22.17 -0.75 0.00	24.24 -0.76 0.00	27.94 -0.84 0.00	30.99 -0.92 0.00	31.14 -0.85 0.00	31.43 -0.79 0.00	30.29 -0.73 0.00	30.36 -0.76 0.00	35.60 -1.06 0.00	32.49 -1.03 0.00	29.76 -0.99 0.00	24.68 -0.81 0.00
SITHE_IND_GS3 24171	20.87 -0.94 0.00	19.99 -0.86 0.00	20.19 -0.87 0.00	19.04 -0.83 0.00	17.84 -0.78 0.00	17.90 -0.78 0.00	17.95 -0.79 0.00	18.13 -0.78 0.00	17.35 -0.78 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.79 0.00	22.17 -0.75 0.00	24.24 -0.76 0.00	27.94 -0.84 0.00	30.99 -0.92 0.00	31.14 -0.85 0.00	31.43 -0.79 0.00	30.29 -0.73 0.00	30.36 -0.76 0.00	35.60 -1.06 0.00	32.49 -1.03 0.00	29.76 -0.99 0.00	24.68 -0.81 0.00
SITHE_IND_GS4 24172	20.87 -0.94 0.00	19.99 -0.86 0.00	20.19 -0.87 0.00	19.04 -0.83 0.00	17.84 -0.78 0.00	17.90 -0.78 0.00	17.95 -0.79 0.00	18.13 -0.78 0.00	17.35 -0.78 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.79 0.00	22.17 -0.75 0.00	24.24 -0.76 0.00	27.94 -0.84 0.00	30.99 -0.92 0.00	31.14 -0.85 0.00	31.43 -0.79 0.00	30.29 -0.73 0.00	30.36 -0.76 0.00	35.60 -1.06 0.00	32.49 -1.03 0.00	29.76 -0.99 0.00	24.68 -0.81 0.00
SITHE___BATAVIA 24024	21.43 -0.37 0.00	20.32 -0.52 0.00	20.59 -0.46 0.00	19.42 -0.45 0.00	18.20 -0.42 0.00	18.25 -0.43 0.00	18.27 -0.47 0.00	18.51 -0.40 0.00	17.56 -0.57 0.00	18.51 -0.41 0.00	19.38 -0.35 0.00	21.34 0.08 0.00	23.08 0.16 0.00	25.53 0.54 0.00	29.37 0.59 0.00	32.50 0.58 0.00	32.79 0.79 0.00	33.12 0.90 0.00	31.94 0.92 0.00	32.03 0.91 0.00	37.01 0.34 0.00	33.70 0.18 0.00	30.76 0.01 0.00	25.51 0.02 0.00

SITHE___INDEPEND 23800	20.86 -0.94 0.00	19.99 -0.86 0.00	20.19 -0.87 0.00	19.05 -0.83 0.00	17.84 -0.78 0.00	17.90 -0.78 0.00	17.95 -0.79 0.00	18.13 -0.78 0.00	17.35 -0.78 0.00	18.08 -0.84 0.00	18.82 -0.92 0.00	20.48 -0.79 0.00	22.17 -0.75 0.00	24.24 -0.76 0.00	27.94 -0.84 0.00	30.99 -0.92 0.00	31.14 -0.85 0.00	31.43 -0.79 0.00	30.29 -0.73 0.00	30.36 -0.76 0.00	35.60 -1.06 0.00	32.49 -1.03 0.00	29.76 -0.99 0.00	24.68 -0.81 0.00
SITHE___MASSENA 23902	21.63 -0.18 0.00	20.65 -0.19 0.00	20.87 -0.19 0.00	19.79 -0.08 0.00	18.57 -0.06 0.00	18.64 -0.05 0.00	18.69 -0.05 0.00	18.84 -0.07 0.00	18.07 -0.06 0.00	18.90 -0.02 0.00	19.71 -0.02 0.00	21.26 0.00 0.00	22.92 -0.01 0.00	24.90 -0.09 0.00	28.58 -0.20 0.00	31.56 -0.35 0.00	31.43 -0.56 0.00	31.35 -0.87 0.00	29.90 -1.12 0.00	30.19 -0.94 0.00	36.25 -0.42 0.00	33.33 -0.19 0.00	30.63 -0.12 0.00	25.37 -0.13 0.00
SITHE___OGDNSBRG 24021	21.76 -0.04 0.00	20.76 -0.08 0.00	20.97 -0.09 0.00	19.88 0.00 0.00	18.66 0.04 0.00	18.74 0.06 0.00	18.79 0.05 0.00	18.90 -0.02 0.00	18.03 -0.11 0.00	18.84 -0.08 0.00	19.62 -0.12 0.00	21.15 -0.11 0.00	22.79 -0.13 0.00	24.75 -0.25 0.00	28.41 -0.37 0.00	31.36 -0.56 0.00	31.22 -0.78 0.00	31.15 -1.07 0.00	29.80 -1.22 0.00	30.31 -0.81 0.00	36.68 0.02 0.00	33.81 0.28 0.00	31.02 0.28 0.00	25.64 0.14 0.00
SITHE___STERLING 23777	22.11 0.30 0.00	21.12 0.27 0.00	21.30 0.24 0.00	20.08 0.20 0.00	18.82 0.19 0.00	18.89 0.21 0.00	18.95 0.21 0.00	19.11 0.20 0.00	18.26 0.13 0.00	19.02 0.10 0.00	19.83 0.09 0.00	21.49 0.23 0.00	23.23 0.31 0.00	25.40 0.41 0.00	29.35 0.57 0.00	32.62 0.70 0.00	32.82 0.82 0.00	33.19 0.97 0.00	32.07 1.05 0.00	32.26 1.14 0.00	37.92 1.25 0.00	34.59 1.07 0.00	31.64 0.89 0.00	26.15 0.66 0.00
SLEIGHT__34_KV_TB1 80719	21.19 -0.61 0.00	20.20 -0.65 0.00	20.44 -0.62 0.00	19.27 -0.61 0.00	18.05 -0.57 0.00	18.11 -0.57 0.00	18.16 -0.58 0.00	18.36 -0.55 0.00	17.52 -0.62 0.00	18.38 -0.54 0.00	19.22 -0.52 0.00	20.93 -0.33 0.00	22.75 -0.17 0.00	25.03 0.04 0.00	28.88 0.10 0.00	31.98 0.06 0.00	32.27 0.27 0.00	32.63 0.41 0.00	31.46 0.44 0.00	31.44 0.32 0.00	36.58 -0.08 0.00	33.30 -0.23 0.00	30.39 -0.36 0.00	25.15 -0.34 0.00
SOUTH CAIRO___GT 23612	23.10 1.30 0.00	22.12 1.27 0.00	22.45 1.40 0.00	21.14 1.26 0.00	19.78 1.16 0.00	19.84 1.16 0.00	19.90 1.16 0.00	20.08 1.17 0.00	19.15 1.01 0.00	19.72 0.80 0.00	20.41 0.67 0.00	21.98 0.72 0.00	23.68 0.75 0.00	25.82 0.83 0.00	29.80 1.02 0.00	33.27 1.35 0.00	33.62 1.63 0.00	34.20 1.98 0.00	33.37 2.35 0.00	33.68 2.55 0.00	39.66 3.00 0.00	36.15 2.63 0.00	33.00 2.25 0.00	27.27 1.78 0.00
SOUTH HAMPTN___IC 23720	23.61 1.81 0.00	22.57 1.72 0.00	22.65 1.60 0.00	21.16 1.28 0.00	19.75 1.13 0.00	19.80 1.11 0.00	19.92 1.18 0.00	20.49 1.58 0.00	19.63 1.49 0.00	21.37 1.55 -0.90	27.62 1.95 -5.94	33.60 2.33 -10.01	34.05 2.64 -8.49	34.24 2.78 -6.47	34.84 3.33 -2.74	36.31 3.65 -0.75	35.69 3.70 0.00	36.29 4.07 0.00	34.75 3.73 0.00	34.44 3.32 0.00	40.05 3.39 0.00	36.54 3.02 0.00	33.55 2.80 0.00	27.75 2.26 0.00
SOUTHDOW__115KV_TB1 355954	21.53 -0.27 0.00	20.40 -0.45 0.00	20.62 -0.44 0.00	19.47 -0.41 0.00	18.27 -0.36 0.00	18.30 -0.38 0.00	18.36 -0.39 0.00	18.63 -0.29 0.00	17.80 -0.34 0.00	18.80 -0.12 0.00	19.73 0.00 0.00	21.82 0.55 0.00	23.80 0.88 0.00	26.35 1.36 0.00	30.37 1.60 0.00	33.57 1.65 0.00	33.89 1.90 0.00	34.23 2.01 0.00	32.87 1.85 0.00	32.72 1.60 0.00	37.76 1.09 0.00	34.30 0.78 0.00	31.37 0.62 0.00	25.95 0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	24.08 2.28 0.00	22.99 2.14 0.00	23.06 2.00 0.00	21.52 1.63 0.00	20.08 1.46 0.00	20.12 1.44 0.00	20.27 1.53 0.00	20.87 1.96 0.00	20.04 1.91 0.00	21.87 2.05 -0.90	28.16 2.49 -5.94	34.21 2.94 -10.01	34.57 3.16 -8.49	34.50 3.04 -6.47	35.16 3.64 -2.74	36.72 4.05 -0.75	36.17 4.18 0.00	36.76 4.54 0.00	35.18 4.16 0.00	34.79 3.66 0.00	40.81 4.15 0.00	37.48 3.95 0.00	34.40 3.65 0.00	28.47 2.98 0.00
SOUTHOLD___IC 23719	24.08 2.28 0.00	22.99 2.14 0.00	23.06 2.00 0.00	21.52 1.64 0.00	20.08 1.46 0.00	20.12 1.44 0.00	20.27 1.53 0.00	20.87 1.96 0.00	20.04 1.91 0.00	21.87 2.05 -0.90	28.16 2.49 -5.94	34.21 2.94 -10.01	34.57 3.15 -8.49	34.50 3.03 -6.47	35.15 3.64 -2.74	36.72 4.05 -0.75	36.18 4.18 0.00	36.76 4.54 0.00	35.18 4.16 0.00	34.78 3.66 0.00	40.81 4.14 0.00	37.48 3.95 0.00	34.40 3.65 0.00	28.47 2.98 0.00
SOUTH_FORK_WT_PWR 323839	24.14 2.34 0.00	23.03 2.18 0.00	23.11 2.05 0.00	21.55 1.68 0.00	20.12 1.49 0.00	20.17 1.49 0.00	20.33 1.59 0.00	20.94 2.03 0.00	20.11 1.98 0.00	21.96 2.14 -0.90	28.26 2.58 -5.94	34.31 3.04 -10.01	34.76 3.34 -8.49	34.87 3.41 -6.47	35.58 4.06 -2.74	37.20 4.54 -0.75	36.66 4.67 0.00	37.23 5.01 0.00	35.63 4.61 0.00	35.22 4.10 0.00	41.08 4.42 0.00	37.58 4.05 0.00	34.51 3.76 0.00	28.60 3.10 0.00
SPIERFLS_115KV_TB 1 80737	23.03 1.23 0.00	21.96 1.11 0.00	22.10 1.04 0.00	20.78 0.90 0.00	19.43 0.80 0.00	19.50 0.82 0.00	19.58 0.84 0.00	19.77 0.86 0.00	18.97 0.83 0.00	19.68 0.77 0.00	20.31 0.58 0.00	21.97 0.70 0.00	23.71 0.79 0.00	25.77 0.77 0.00	29.71 0.93 0.00	33.11 1.19 0.00	33.44 1.45 0.00	34.03 1.81 0.00	33.43 2.41 0.00	33.60 2.48 0.00	39.49 2.83 0.00	36.03 2.50 0.00	33.13 2.38 0.00	27.36 1.86 0.00
ST LAWRENCE____ 23600	21.48 -0.32 0.00	20.52 -0.32 0.00	20.75 -0.31 0.00	19.67 -0.21 0.00	18.44 -0.18 0.00	18.52 -0.17 0.00	18.56 -0.17 0.00	18.71 -0.20 0.00	17.95 -0.18 0.00	18.78 -0.14 0.00	19.59 -0.15 0.00	21.13 -0.14 0.00	22.77 -0.16 0.00	24.74 -0.25 0.00	28.40 -0.38 0.00	31.39 -0.53 0.00	31.29 -0.71 0.00	31.29 -0.93 0.00	29.96 -1.06 0.00	30.19 -0.93 0.00	35.96 -0.70 0.00	33.05 -0.47 0.00	30.36 -0.39 0.00	25.15 -0.34 0.00
STATE_CA_115KV_115_LB 55624	22.33 0.52 0.00	21.43 0.58 0.00	21.75 0.69 0.00	20.46 0.58 0.00	19.14 0.52 0.00	19.21 0.52 0.00	19.26 0.52 0.00	19.47 0.55 0.00	18.67 0.53 0.00	19.34 0.43 0.00	20.17 0.43 0.00	21.77 0.50 0.00	23.40 0.48 0.00	25.49 0.50 0.00	29.37 0.59 0.00	32.68 0.76 0.00	32.87 0.87 0.00	33.23 1.01 0.00	32.13 1.11 0.00	32.19 1.07 0.00	37.80 1.14 0.00	34.52 0.99 0.00	31.65 0.90 0.00	26.27 0.78 0.00
STATE_ST_34_KV_LOAD 55959	21.50 -0.30 0.00	20.55 -0.30 0.00	20.82 -0.24 0.00	19.63 -0.25 0.00	18.41 -0.21 0.00	18.48 -0.21 0.00	18.52 -0.22 0.00	18.67 -0.24 0.00	17.86 -0.28 0.00	18.63 -0.29 0.00	19.41 -0.33 0.00	21.07 -0.20 0.00	22.90 -0.03 0.00	25.09 0.09 0.00	28.95 0.17 0.00	32.05 0.13 0.00	32.38 0.39 0.00	32.79 0.57 0.00	31.67 0.65 0.00	31.66 0.54 0.00	37.14 0.48 0.00	33.81 0.29 0.00	30.82 0.07 0.00	25.51 0.01 0.00

STATION 5_MISC_HYD 23604	21.23 -0.57 0.00	20.20 -0.64 0.00	20.44 -0.62 0.00	19.28 -0.60 0.00	18.06 -0.56 0.00	18.12 -0.57 0.00	18.15 -0.59 0.00	18.37 -0.54 0.00	17.51 -0.63 0.00	18.42 -0.49 0.00	19.29 -0.45 0.00	21.05 -0.21 0.00	22.89 -0.03 0.00	25.25 0.26 0.00	29.08 0.30 0.00	32.20 0.28 0.00	32.45 0.45 0.00	32.74 0.53 0.00	31.51 0.49 0.00	31.49 0.36 0.00	36.51 -0.15 0.00	33.27 -0.25 0.00	30.41 -0.34 0.00	25.20 -0.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.40 -0.41 0.00	20.37 -0.47 0.00	20.61 -0.45 0.00	19.43 -0.45 0.00	18.21 -0.41 0.00	18.27 -0.42 0.00	18.31 -0.43 0.00	18.53 -0.38 0.00	17.68 -0.46 0.00	18.56 -0.36 0.00	19.40 -0.34 0.00	21.14 -0.12 0.00	22.98 0.06 0.00	25.30 0.31 0.00	29.16 0.38 0.00	32.33 0.41 0.00	32.61 0.62 0.00	32.98 0.76 0.00	31.81 0.79 0.00	31.81 0.68 0.00	36.95 0.28 0.00	33.63 0.10 0.00	30.71 -0.04 0.00	25.42 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.13 -0.67 0.00	20.12 -0.73 0.00	20.35 -0.70 0.00	19.19 -0.69 0.00	17.98 -0.64 0.00	18.04 -0.65 0.00	18.06 -0.67 0.00	18.29 -0.62 0.00	17.44 -0.70 0.00	18.35 -0.57 0.00	19.20 -0.53 0.00	20.94 -0.32 0.00	22.78 -0.14 0.00	25.12 0.13 0.00	28.93 0.15 0.00	32.06 0.14 0.00	32.31 0.32 0.00	32.61 0.39 0.00	31.38 0.36 0.00	31.36 0.24 0.00	36.38 -0.28 0.00	33.13 -0.39 0.00	30.28 -0.47 0.00	25.10 -0.40 0.00
STA_56____34_KV_BUS2 355983	21.13 -0.67 0.00	20.12 -0.73 0.00	20.35 -0.70 0.00	19.19 -0.69 0.00	17.98 -0.64 0.00	18.04 -0.65 0.00	18.06 -0.67 0.00	18.29 -0.62 0.00	17.44 -0.70 0.00	18.35 -0.57 0.00	19.20 -0.53 0.00	20.94 -0.32 0.00	22.78 -0.14 0.00	25.12 0.13 0.00	28.93 0.15 0.00	32.06 0.14 0.00	32.31 0.32 0.00	32.61 0.39 0.00	31.38 0.36 0.00	31.36 0.24 0.00	36.38 -0.28 0.00	33.13 -0.39 0.00	30.28 -0.47 0.00	25.10 -0.40 0.00
STA_67____115KV_BK2 355882	21.19 -0.62 0.00	20.16 -0.69 0.00	20.40 -0.66 0.00	19.25 -0.63 0.00	18.03 -0.59 0.00	18.08 -0.60 0.00	18.11 -0.63 0.00	18.34 -0.57 0.00	17.48 -0.66 0.00	18.39 -0.53 0.00	19.24 -0.49 0.00	21.00 -0.27 0.00	22.83 -0.09 0.00	25.17 0.18 0.00	28.99 0.21 0.00	32.11 0.19 0.00	32.35 0.36 0.00	32.64 0.42 0.00	31.40 0.38 0.00	31.38 0.26 0.00	36.40 -0.26 0.00	33.17 -0.35 0.00	30.33 -0.42 0.00	25.15 -0.34 0.00
STA_7____115KV_9TRANS 80674	21.34 -0.46 0.00	20.30 -0.55 0.00	20.53 -0.52 0.00	19.37 -0.51 0.00	18.13 -0.49 0.00	18.19 -0.50 0.00	18.22 -0.52 0.00	18.45 -0.47 0.00	17.58 -0.56 0.00	18.51 -0.41 0.00	19.38 -0.36 0.00	21.15 -0.12 0.00	23.02 0.09 0.00	25.40 0.41 0.00	29.26 0.48 0.00	32.43 0.51 0.00	32.69 0.70 0.00	33.00 0.78 0.00	31.76 0.74 0.00	31.74 0.61 0.00	36.78 0.11 0.00	33.50 -0.02 0.00	30.61 -0.14 0.00	25.36 -0.13 0.00
STA_82____115KV_TB1 80780	21.19 -0.62 0.00	20.17 -0.68 0.00	20.41 -0.64 0.00	19.25 -0.63 0.00	18.03 -0.59 0.00	18.09 -0.59 0.00	18.12 -0.63 0.00	18.34 -0.56 0.00	17.48 -0.66 0.00	18.39 -0.53 0.00	19.25 -0.48 0.00	21.00 -0.26 0.00	22.84 -0.08 0.00	25.19 0.20 0.00	29.00 0.22 0.00	32.12 0.20 0.00	32.37 0.37 0.00	32.66 0.44 0.00	31.42 0.40 0.00	31.41 0.29 0.00	36.41 -0.25 0.00	33.18 -0.34 0.00	30.34 -0.41 0.00	25.15 -0.34 0.00
STEEL____WIND 323596	21.05 -0.75 0.00	19.96 -0.89 0.00	20.24 -0.82 0.00	19.11 -0.77 0.00	17.92 -0.71 0.00	17.96 -0.73 0.00	17.98 -0.77 0.00	18.24 -0.67 0.00	17.37 -0.77 0.00	18.36 -0.56 0.00	19.28 -0.46 0.00	21.09 -0.17 0.00	22.92 0.00 0.00	25.38 0.38 0.00	29.20 0.42 0.00	32.22 0.30 0.00	32.47 0.47 0.00	32.68 0.46 0.00	31.36 0.34 0.00	31.27 0.14 0.00	36.06 -0.60 0.00	32.86 -0.66 0.00	30.07 -0.67 0.00	24.97 -0.52 0.00
STEPHTWN_115KV_BK_2 55603	22.40 0.60 0.00	21.49 0.64 0.00	21.78 0.73 0.00	20.49 0.61 0.00	19.18 0.55 0.00	19.23 0.54 0.00	19.31 0.57 0.00	19.51 0.60 0.00	18.73 0.59 0.00	19.41 0.50 0.00	20.26 0.53 0.00	21.84 0.57 0.00	23.46 0.54 0.00	25.60 0.61 0.00	29.52 0.74 0.00	32.85 0.93 0.00	33.06 1.06 0.00	33.48 1.26 0.00	32.37 1.35 0.00	32.40 1.27 0.00	38.06 1.40 0.00	34.70 1.18 0.00	31.81 1.06 0.00	26.37 0.88 0.00
STEUBEN_REC_LFGE 323667	21.57 -0.23 0.00	20.49 -0.36 0.00	20.70 -0.35 0.00	19.55 -0.33 0.00	18.33 -0.29 0.00	18.40 -0.29 0.00	18.46 -0.28 0.00	18.69 -0.23 0.00	17.80 -0.34 0.00	18.65 -0.27 0.00	19.51 -0.23 0.00	21.27 0.01 0.00	23.07 0.15 0.00	25.42 0.43 0.00	29.31 0.52 0.00	32.48 0.56 0.00	32.80 0.80 0.00	33.18 0.96 0.00	32.04 1.02 0.00	32.09 0.96 0.00	37.22 0.56 0.00	33.86 0.34 0.00	30.97 0.22 0.00	25.57 0.07 0.00
STILLWATER____SOLAR 323814	23.04 1.24 0.00	22.00 1.15 0.00	22.20 1.14 0.00	20.88 1.00 0.00	19.53 0.91 0.00	19.60 0.91 0.00	19.66 0.92 0.00	19.86 0.95 0.00	19.03 0.90 0.00	19.75 0.83 0.00	20.47 0.74 0.00	22.11 0.84 0.00	23.85 0.92 0.00	25.97 0.97 0.00	29.95 1.17 0.00	33.37 1.45 0.00	33.66 1.66 0.00	34.15 1.94 0.00	33.28 2.26 0.00	33.42 2.30 0.00	39.24 2.58 0.00	35.82 2.30 0.00	32.88 2.14 0.00	27.22 1.73 0.00
STONY____BROOK 24151	23.37 1.56 0.00	22.38 1.53 0.00	22.47 1.42 0.00	21.02 1.14 0.00	19.62 1.00 0.00	19.66 0.98 0.00	19.77 1.03 0.00	20.21 1.30 0.00	19.38 1.24 0.00	21.11 1.29 -0.90	27.33 1.65 -5.94	33.25 1.98 -10.01	33.68 2.27 -8.49	33.88 2.42 -6.47	34.39 2.87 -2.74	35.65 2.99 -0.75	34.88 2.88 0.00	35.45 3.23 0.00	33.95 2.94 0.00	33.80 2.68 0.00	39.36 2.70 0.00	35.94 2.42 0.00	33.05 2.30 0.00	27.35 1.86 0.00
STURGEON_POOL_HYD 23609	22.87 1.07 0.00	21.82 0.97 0.00	21.92 0.87 0.00	20.57 0.69 0.00	19.22 0.59 0.00	19.28 0.59 0.00	19.35 0.61 0.00	19.62 0.71 0.00	18.92 0.78 0.00	19.80 0.89 0.00	20.82 1.08 0.00	22.59 1.33 0.00	24.47 1.54 0.00	26.64 1.64 0.00	30.73 1.95 0.00	34.07 2.16 0.00	34.28 2.29 0.00	34.75 2.53 0.00	33.36 2.34 0.00	33.21 2.09 0.00	38.73 2.07 0.00	35.34 1.82 0.00	32.42 1.67 0.00	26.88 1.38 0.00
ST_LAW_115_BK7_LBMP 345037	21.46 -0.34 0.00	20.50 -0.34 0.00	20.72 -0.33 0.00	19.65 -0.23 0.00	18.42 -0.20 0.00	18.50 -0.19 0.00	18.55 -0.19 0.00	18.70 -0.22 0.00	17.94 -0.20 0.00	18.76 -0.16 0.00	19.57 -0.17 0.00	21.11 -0.16 0.00	22.74 -0.18 0.00	24.71 -0.28 0.00	28.36 -0.42 0.00	31.34 -0.58 0.00	31.22 -0.77 0.00	31.20 -1.02 0.00	29.86 -1.16 0.00	30.10 -1.02 0.00	35.91 -0.75 0.00	33.01 -0.51 0.00	30.33 -0.42 0.00	25.12 -0.37 0.00
ST_LAW_115_BK8_LBMP 345038	21.46 -0.34 0.00	20.50 -0.34 0.00	20.72 -0.33 0.00	19.65 -0.23 0.00	18.42 -0.20 0.00	18.50 -0.19 0.00	18.55 -0.19 0.00	18.70 -0.22 0.00	17.94 -0.20 0.00	18.76 -0.16 0.00	19.57 -0.17 0.00	21.11 -0.16 0.00	22.74 -0.18 0.00	24.71 -0.28 0.00	28.36 -0.42 0.00	31.34 -0.58 0.00	31.22 -0.77 0.00	31.20 -1.02 0.00	29.86 -1.16 0.00	30.10 -1.02 0.00	35.91 -0.75 0.00	33.01 -0.51 0.00	30.33 -0.42 0.00	25.12 -0.37 0.00

ST_LAW_230_BK5_LBMP 345035	21.48 -0.32 0.00	20.52 -0.32 0.00	20.75 -0.31 0.00	19.67 -0.21 0.00	18.44 -0.18 0.00	18.52 -0.17 0.00	18.56 -0.17 0.00	18.71 -0.20 0.00	17.95 -0.18 0.00	18.78 -0.14 0.00	19.59 -0.15 0.00	21.13 -0.14 0.00	22.77 -0.16 0.00	24.74 -0.25 0.00	28.40 -0.38 0.00	31.39 -0.53 0.00	31.29 -0.71 0.00	31.29 -0.93 0.00	29.96 -1.06 0.00	30.19 -0.93 0.00	35.96 -0.70 0.00	33.05 -0.47 0.00	30.36 -0.39 0.00	25.15 -0.34 0.00
ST_LAW_230_BK6_LBMP 345036	21.48 -0.32 0.00	20.52 -0.32 0.00	20.75 -0.31 0.00	19.67 -0.21 0.00	18.44 -0.18 0.00	18.52 -0.17 0.00	18.56 -0.17 0.00	18.71 -0.20 0.00	17.95 -0.18 0.00	18.78 -0.14 0.00	19.59 -0.15 0.00	21.13 -0.14 0.00	22.77 -0.16 0.00	24.74 -0.25 0.00	28.40 -0.38 0.00	31.39 -0.53 0.00	31.29 -0.71 0.00	31.29 -0.93 0.00	29.96 -1.06 0.00	30.19 -0.93 0.00	35.96 -0.70 0.00	33.05 -0.47 0.00	30.36 -0.39 0.00	25.15 -0.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.74 0.94 0.00	21.71 0.86 0.00	21.84 0.78 0.00	20.50 0.62 0.00	19.15 0.53 0.00	19.21 0.52 0.00	19.29 0.54 0.00	19.54 0.63 0.00	18.81 0.68 0.00	19.67 0.75 0.00	20.64 0.91 0.00	22.39 1.12 0.00	24.23 1.31 0.00	26.37 1.38 0.00	30.42 1.63 0.00	33.74 1.83 0.00	33.93 1.94 0.00	34.39 2.16 0.00	33.04 2.03 0.00	32.94 1.81 0.00	38.48 1.82 0.00	35.14 1.61 0.00	32.22 1.47 0.00	26.73 1.24 0.00
SWANROAD_115KV_TB1 355699	20.49 -1.31 0.00	19.44 -1.41 0.00	19.75 -1.31 0.00	18.65 -1.23 0.00	17.49 -1.14 0.00	17.53 -1.15 0.00	17.54 -1.20 0.00	17.81 -1.11 0.00	16.90 -1.24 0.00	17.88 -1.04 0.00	18.75 -0.98 0.00	20.53 -0.74 0.00	22.30 -0.62 0.00	24.69 -0.30 0.00	28.35 -0.43 0.00	31.28 -0.64 0.00	31.49 -0.51 0.00	31.65 -0.57 0.00	30.36 -0.66 0.00	30.31 -0.81 0.00	34.89 -1.78 0.00	31.82 -1.70 0.00	29.17 -1.58 0.00	24.34 -1.15 0.00
SYNERGY___BIOGAS 323694	21.43 -0.37 0.00	20.32 -0.52 0.00	20.59 -0.46 0.00	19.42 -0.45 0.00	18.20 -0.42 0.00	18.25 -0.43 0.00	18.27 -0.47 0.00	18.51 -0.40 0.00	17.56 -0.57 0.00	18.51 -0.41 0.00	19.38 -0.35 0.00	21.34 0.08 0.00	23.08 0.16 0.00	25.53 0.54 0.00	29.37 0.59 0.00	32.50 0.58 0.00	32.79 0.79 0.00	33.12 0.90 0.00	31.94 0.92 0.00	32.03 0.91 0.00	37.01 0.34 0.00	33.70 0.18 0.00	30.76 0.01 0.00	25.51 0.02 0.00
SYRACUSE___ENERGY_ST1 323597	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	21.34 -0.46 0.00	20.41 -0.43 0.00	20.62 -0.43 0.00	19.45 -0.43 0.00	18.23 -0.39 0.00	18.29 -0.39 0.00	18.35 -0.39 0.00	18.53 -0.38 0.00	17.73 -0.40 0.00	18.48 -0.43 0.00	19.26 -0.47 0.00	20.98 -0.28 0.00	22.74 -0.18 0.00	24.90 -0.09 0.00	28.72 -0.06 0.00	31.88 -0.04 0.00	32.10 0.10 0.00	32.44 0.22 0.00	31.29 0.27 0.00	31.33 0.20 0.00	36.67 0.01 0.00	33.43 -0.10 0.00	30.56 -0.19 0.00	25.31 -0.18 0.00
SYRACUSE___POWER 24017	21.32 -0.49 0.00	20.39 -0.46 0.00	20.58 -0.48 0.00	19.41 -0.47 0.00	18.19 -0.44 0.00	18.25 -0.44 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.69 -0.44 0.00	18.44 -0.47 0.00	19.23 -0.50 0.00	20.94 -0.32 0.00	22.69 -0.23 0.00	24.86 -0.14 0.00	28.66 -0.12 0.00	31.84 -0.07 0.00	32.03 0.04 0.00	32.38 0.16 0.00	31.23 0.21 0.00	31.27 0.15 0.00	36.58 -0.08 0.00	33.35 -0.17 0.00	30.50 -0.25 0.00	25.26 -0.23 0.00
TALLMAN___138KV_BK151 55660	22.86 1.06 0.00	21.81 0.97 0.00	21.94 0.88 0.00	20.57 0.69 0.00	19.22 0.59 0.00	19.27 0.58 0.00	19.35 0.61 0.00	19.62 0.71 0.00	18.91 0.77 0.00	19.79 0.87 0.00	20.80 1.07 0.00	22.56 1.30 0.00	24.44 1.52 0.00	26.58 1.58 0.00	30.66 1.88 0.00	34.00 2.08 0.00	34.17 2.18 0.00	34.62 2.41 0.00	33.24 2.22 0.00	33.10 1.98 0.00	38.64 1.98 0.00	35.29 1.77 0.00	32.38 1.63 0.00	26.87 1.38 0.00
TEALLAVE_115KV_TB7 355573	21.26 -0.54 0.00	20.33 -0.51 0.00	20.53 -0.52 0.00	19.36 -0.52 0.00	18.14 -0.48 0.00	18.20 -0.49 0.00	18.25 -0.49 0.00	18.44 -0.47 0.00	17.64 -0.49 0.00	18.40 -0.52 0.00	19.18 -0.56 0.00	20.89 -0.38 0.00	22.62 -0.30 0.00	24.78 -0.22 0.00	28.58 -0.20 0.00	31.73 -0.18 0.00	31.92 -0.07 0.00	32.26 0.04 0.00	31.12 0.09 0.00	31.16 0.04 0.00	36.46 -0.20 0.00	33.24 -0.28 0.00	30.41 -0.34 0.00	25.19 -0.31 0.00
TELGRAPH_34_KV_EAST 80808	21.01 -0.78 0.00	19.94 -0.91 0.00	20.22 -0.84 0.00	19.09 -0.79 0.00	17.89 -0.74 0.00	17.94 -0.75 0.00	17.95 -0.80 0.00	18.21 -0.70 0.00	17.29 -0.84 0.00	18.27 -0.64 0.00	19.16 -0.57 0.00	21.08 -0.18 0.00	22.83 -0.09 0.00	25.26 0.26 0.00	29.03 0.25 0.00	32.08 0.16 0.00	32.31 0.31 0.00	32.54 0.32 0.00	31.28 0.26 0.00	31.26 0.13 0.00	36.02 -0.64 0.00	32.84 -0.69 0.00	30.03 -0.71 0.00	24.99 -0.50 0.00
TEMPLE___115KV_TB 2 55572	21.27 -0.53 0.00	20.34 -0.51 0.00	20.54 -0.52 0.00	19.37 -0.51 0.00	18.15 -0.48 0.00	18.20 -0.49 0.00	18.26 -0.48 0.00	18.45 -0.47 0.00	17.66 -0.48 0.00	18.41 -0.51 0.00	19.19 -0.54 0.00	20.90 -0.37 0.00	22.64 -0.28 0.00	24.80 -0.20 0.00	28.60 -0.18 0.00	31.76 -0.16 0.00	31.95 -0.04 0.00	32.29 0.07 0.00	31.14 0.12 0.00	31.18 0.06 0.00	36.47 -0.19 0.00	33.26 -0.27 0.00	30.41 -0.34 0.00	25.20 -0.30 0.00
TIANA___69_KV_BK 1 55817	23.51 1.70 0.00	22.48 1.64 0.00	22.57 1.51 0.00	21.08 1.21 0.00	19.68 1.06 0.00	19.72 1.04 0.00	19.84 1.10 0.00	20.40 1.49 0.00	19.53 1.40 0.00	21.26 1.44 -0.90	27.49 1.82 -5.94	33.46 2.19 -10.01	33.91 2.50 -8.49	34.10 2.64 -6.47	34.68 3.16 -2.74	36.10 3.44 -0.75	35.48 3.49 0.00	36.08 3.86 0.00	34.55 3.53 0.00	34.27 3.14 0.00	39.85 3.18 0.00	36.35 2.82 0.00	33.37 2.63 0.00	27.60 2.11 0.00
TILDEN___115KV_TB1 80814	21.32 -0.49 0.00	20.39 -0.46 0.00	20.58 -0.48 0.00	19.41 -0.47 0.00	18.19 -0.44 0.00	18.25 -0.44 0.00	18.30 -0.44 0.00	18.49 -0.42 0.00	17.69 -0.44 0.00	18.44 -0.47 0.00	19.23 -0.50 0.00	20.94 -0.32 0.00	22.69 -0.23 0.00	24.86 -0.14 0.00	28.66 -0.12 0.00	31.84 -0.07 0.00	32.03 0.04 0.00	32.38 0.16 0.00	31.23 0.21 0.00	31.27 0.15 0.00	36.58 -0.08 0.00	33.35 -0.17 0.00	30.50 -0.25 0.00	25.26 -0.23 0.00
TRIGEN___CC 323695	23.25 1.45 0.00	22.22 1.37 0.00	22.32 1.27 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.56 0.88 0.00	19.65 0.91 0.00	19.97 1.06 0.00	19.24 1.11 0.00	21.01 1.19 -0.90	27.18 1.50 -5.94	33.05 1.78 -10.01	33.43 2.03 -8.49	33.59 2.13 -6.47	34.02 2.50 -2.74	35.33 2.66 -0.75	34.59 2.60 0.00	35.08 2.86 0.00	33.63 2.61 0.00	33.45 2.33 0.00	39.00 2.34 0.00	35.67 2.15 0.00	32.86 2.11 0.00	27.23 1.74 0.00

TRINITY__115KV__4 BK 55933	22.22 0.42 0.00	21.34 0.49 0.00	21.66 0.60 0.00	20.39 0.52 0.00	19.09 0.46 0.00	19.14 0.45 0.00	19.19 0.45 0.00	19.40 0.49 0.00	18.60 0.46 0.00	19.26 0.35 0.00	20.07 0.34 0.00	21.66 0.39 0.00	23.28 0.35 0.00	25.34 0.35 0.00	29.20 0.42 0.00	32.48 0.56 0.00	32.66 0.66 0.00	33.01 0.79 0.00	31.92 0.90 0.00	31.98 0.86 0.00	37.57 0.91 0.00	34.32 0.80 0.00	31.48 0.73 0.00	26.14 0.64 0.00
UNION__PROCESSING_DRP 323587	21.20 -0.60 0.00	20.17 -0.68 0.00	20.42 -0.64 0.00	19.26 -0.62 0.00	18.04 -0.58 0.00	18.10 -0.59 0.00	18.12 -0.62 0.00	18.35 -0.56 0.00	17.48 -0.65 0.00	18.40 -0.52 0.00	19.26 -0.48 0.00	21.01 -0.26 0.00	22.85 -0.08 0.00	25.20 0.20 0.00	29.00 0.22 0.00	32.13 0.21 0.00	32.38 0.38 0.00	32.66 0.44 0.00	31.43 0.41 0.00	31.41 0.29 0.00	36.43 -0.23 0.00	33.20 -0.32 0.00	30.35 -0.40 0.00	25.16 -0.33 0.00
UPPER HUDSON__HYD 24058	23.03 1.22 0.00	21.96 1.11 0.00	22.10 1.04 0.00	20.78 0.90 0.00	19.43 0.80 0.00	19.50 0.82 0.00	19.58 0.84 0.00	19.77 0.85 0.00	18.97 0.83 0.00	19.68 0.77 0.00	20.31 0.58 0.00	21.97 0.70 0.00	23.71 0.79 0.00	25.77 0.77 0.00	29.71 0.93 0.00	33.11 1.19 0.00	33.44 1.45 0.00	34.03 1.81 0.00	33.43 2.41 0.00	33.60 2.48 0.00	39.49 2.83 0.00	36.03 2.50 0.00	33.13 2.38 0.00	27.36 1.86 0.00
UPPER RAQUET__HYD 24056	21.11 -0.70 0.00	20.16 -0.69 0.00	20.35 -0.70 0.00	19.30 -0.58 0.00	18.13 -0.49 0.00	18.22 -0.47 0.00	18.28 -0.46 0.00	18.45 -0.46 0.00	17.69 -0.45 0.00	18.50 -0.41 0.00	19.28 -0.45 0.00	20.80 -0.47 0.00	22.42 -0.50 0.00	24.35 -0.64 0.00	27.94 -0.84 0.00	30.86 -1.05 0.00	30.74 -1.26 0.00	30.67 -1.55 0.00	29.29 -1.73 0.00	29.67 -1.45 0.00	35.76 -0.91 0.00	32.94 -0.58 0.00	30.26 -0.49 0.00	25.01 -0.48 0.00
VALLEY44_115KV_TB2 355964	20.98 -0.82 0.00	19.93 -0.92 0.00	20.19 -0.87 0.00	19.08 -0.79 0.00	17.91 -0.71 0.00	17.98 -0.71 0.00	18.04 -0.70 0.00	18.27 -0.64 0.00	17.45 -0.69 0.00	18.40 -0.51 0.00	19.23 -0.51 0.00	20.98 -0.28 0.00	22.70 -0.23 0.00	25.05 0.06 0.00	28.85 0.07 0.00	31.90 -0.02 0.00	32.17 0.18 0.00	32.44 0.22 0.00	31.13 0.11 0.00	31.01 -0.12 0.00	35.85 -0.81 0.00	32.68 -0.84 0.00	30.12 -0.63 0.00	25.00 -0.50 0.00
VALLEY__115KV_TB 1-4 80826	22.11 0.30 0.00	21.13 0.28 0.00	21.34 0.28 0.00	20.06 0.19 0.00	18.78 0.16 0.00	18.86 0.17 0.00	18.89 0.15 0.00	19.00 0.08 0.00	18.18 0.04 0.00	18.88 -0.04 0.00	19.68 -0.05 0.00	21.27 0.00 0.00	22.94 0.01 0.00	25.01 0.02 0.00	28.85 0.07 0.00	32.09 0.18 0.00	32.31 0.32 0.00	32.74 0.52 0.00	31.78 0.76 0.00	31.92 0.80 0.00	37.48 0.82 0.00	34.25 0.72 0.00	31.42 0.67 0.00	26.05 0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.50 0.69 0.00	21.46 0.62 0.00	21.65 0.59 0.00	20.37 0.50 0.00	19.07 0.45 0.00	19.14 0.45 0.00	19.20 0.46 0.00	19.41 0.50 0.00	18.64 0.51 0.00	19.48 0.57 0.00	20.38 0.65 0.00	22.09 0.82 0.00	23.89 0.97 0.00	26.08 1.09 0.00	30.08 1.30 0.00	33.38 1.46 0.00	33.60 1.60 0.00	33.99 1.77 0.00	32.76 1.74 0.00	32.77 1.65 0.00	38.36 1.70 0.00	35.01 1.48 0.00	32.07 1.32 0.00	26.53 1.03 0.00
VISCHER__FERRY HYD 24020	22.69 0.89 0.00	21.71 0.87 0.00	21.96 0.91 0.00	20.66 0.78 0.00	19.33 0.71 0.00	19.40 0.71 0.00	19.45 0.71 0.00	19.65 0.74 0.00	18.85 0.71 0.00	19.57 0.65 0.00	20.33 0.59 0.00	21.93 0.66 0.00	23.63 0.71 0.00	25.73 0.74 0.00	29.63 0.85 0.00	32.99 1.08 0.00	33.19 1.19 0.00	33.56 1.34 0.00	32.53 1.51 0.00	32.64 1.52 0.00	38.35 1.68 0.00	35.03 1.50 0.00	32.18 1.42 0.00	26.71 1.21 0.00
V_A_10_SYNC_DSASP 323832	20.78 -1.02 0.00	19.75 -1.10 0.00	20.03 -1.02 0.00	18.91 -0.96 0.00	17.73 -0.89 0.00	17.78 -0.91 0.00	17.80 -0.94 0.00	18.05 -0.86 0.00	17.17 -0.96 0.00	18.14 -0.78 0.00	18.99 -0.74 0.00	20.75 -0.52 0.00	22.52 -0.41 0.00	24.88 -0.11 0.00	28.60 -0.19 0.00	31.58 -0.34 0.00	31.78 -0.22 0.00	32.00 -0.22 0.00	30.71 -0.31 0.00	30.64 -0.48 0.00	35.40 -1.26 0.00	32.30 -1.22 0.00	29.61 -1.14 0.00	24.62 -0.87 0.00
V_CMM_10_SYNC_DSASP 323787	21.56 -0.25 0.00	20.59 -0.26 0.00	20.82 -0.24 0.00	19.73 -0.14 0.00	18.51 -0.11 0.00	18.58 -0.11 0.00	18.63 -0.11 0.00	18.78 -0.13 0.00	18.02 -0.12 0.00	18.84 -0.07 0.00	19.66 -0.08 0.00	21.21 -0.05 0.00	22.85 -0.07 0.00	24.84 -0.15 0.00	28.51 -0.28 0.00	31.49 -0.43 0.00	31.38 -0.62 0.00	31.36 -0.86 0.00	30.00 -1.02 0.00	30.25 -0.88 0.00	36.07 -0.59 0.00	33.16 -0.37 0.00	30.48 -0.27 0.00	25.23 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	22.10 0.30 0.00	21.08 0.23 0.00	21.26 0.21 0.00	20.08 0.20 0.00	18.85 0.23 0.00	18.98 0.30 0.00	19.13 0.39 0.00	19.40 0.49 0.00	18.77 0.64 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.06 1.07 0.00	29.86 1.08 0.00	33.16 1.25 0.00	32.99 0.99 0.00	33.26 1.04 0.00	31.72 0.70 0.00	31.85 0.73 0.00	37.47 0.81 0.00	34.24 0.71 0.00	31.46 0.71 0.00	25.95 0.45 0.00
V_D_10_SYNC_DSASP 323841	21.63 -0.18 0.00	20.66 -0.19 0.00	20.88 -0.18 0.00	19.79 -0.08 0.00	18.57 -0.06 0.00	18.65 -0.04 0.00	18.69 -0.05 0.00	18.84 -0.07 0.00	18.07 -0.06 0.00	18.90 -0.02 0.00	19.71 -0.02 0.00	21.27 0.00 0.00	22.92 0.00 0.00	24.91 -0.09 0.00	28.59 -0.20 0.00	31.57 -0.34 0.00	31.45 -0.55 0.00	31.36 -0.86 0.00	29.92 -1.10 0.00	30.21 -0.92 0.00	36.25 -0.41 0.00	33.34 -0.19 0.00	30.63 -0.12 0.00	25.37 -0.13 0.00
V_E_10_SYNC_DSASP 323830	23.01 1.21 0.00	21.91 1.06 0.00	22.10 1.04 0.00	20.80 0.92 0.00	19.50 0.87 0.00	19.60 0.91 0.00	19.63 0.89 0.00	19.78 0.87 0.00	18.82 0.68 0.00	19.57 0.65 0.00	20.37 0.63 0.00	22.11 0.85 0.00	23.95 1.02 0.00	26.28 1.29 0.00	30.47 1.69 0.00	34.00 2.08 0.00	34.32 2.33 0.00	34.75 2.53 0.00	33.82 2.80 0.00	34.08 2.96 0.00	39.90 3.24 0.00	36.34 2.82 0.00	33.17 2.42 0.00	27.35 1.86 0.00
V_F_30_NSYNC__DSASP 323816	23.07 1.27 0.00	22.04 1.19 0.00	22.23 1.17 0.00	20.91 1.04 0.00	19.56 0.94 0.00	19.63 0.94 0.00	19.70 0.95 0.00	19.89 0.98 0.00	19.07 0.93 0.00	19.80 0.89 0.00	20.54 0.80 0.00	22.18 0.92 0.00	23.92 1.00 0.00	26.06 1.07 0.00	30.06 1.28 0.00	33.47 1.56 0.00	33.78 1.78 0.00	34.27 2.05 0.00	33.38 2.36 0.00	33.51 2.39 0.00	39.34 2.68 0.00	35.90 2.37 0.00	32.95 2.20 0.00	27.27 1.77 0.00
V_F_30_SYNC_DSASP 323786	22.32 0.52 0.00	21.43 0.58 0.00	21.75 0.69 0.00	20.46 0.58 0.00	19.14 0.52 0.00	19.21 0.52 0.00	19.26 0.51 0.00	19.47 0.55 0.00	18.67 0.53 0.00	19.34 0.43 0.00	20.17 0.43 0.00	21.77 0.50 0.00	23.40 0.48 0.00	25.49 0.49 0.00	29.37 0.59 0.00	32.68 0.76 0.00	32.86 0.87 0.00	33.23 1.01 0.00	32.13 1.11 0.00	32.18 1.06 0.00	37.80 1.14 0.00	34.51 0.99 0.00	31.64 0.89 0.00	26.27 0.78 0.00

V_XM10_SYNC_DSASP 323789	22.10 0.30 0.00	21.08 0.23 0.00	21.26 0.21 0.00	20.08 0.20 0.00	18.85 0.23 0.00	18.98 0.30 0.00	19.13 0.39 0.00	19.40 0.49 0.00	18.77 0.64 0.00	19.70 0.78 0.00	20.58 0.84 0.00	22.22 0.96 0.00	23.98 1.06 0.00	26.06 1.07 0.00	29.86 1.08 0.00	33.16 1.25 0.00	32.99 0.99 0.00	33.26 1.04 0.00	31.72 0.70 0.00	31.85 0.73 0.00	37.47 0.81 0.00	34.24 0.71 0.00	31.46 0.71 0.00	25.95 0.45 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.95 1.15 0.00	21.90 1.05 0.00	22.02 0.97 0.00	20.65 0.77 0.00	19.29 0.67 0.00	19.35 0.66 0.00	19.42 0.68 0.00	19.70 0.79 0.00	18.99 0.85 0.00	19.87 0.95 0.00	20.88 1.15 0.00	22.66 1.40 0.00	24.53 1.61 0.00	26.69 1.69 0.00	30.79 2.01 0.00	34.15 2.23 0.00	34.33 2.34 0.00	34.79 2.57 0.00	33.40 2.38 0.00	33.26 2.14 0.00	38.82 2.16 0.00	35.44 1.92 0.00	32.51 1.76 0.00	26.97 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.12 1.32 0.00	22.07 1.23 0.00	22.21 1.15 0.00	20.82 0.94 0.00	19.45 0.83 0.00	19.51 0.82 0.00	19.60 0.86 0.00	19.89 0.98 0.00	19.17 1.04 0.00	20.07 1.15 0.00	21.11 1.37 0.00	22.90 1.63 0.00	24.79 1.87 0.00	26.93 1.94 0.00	31.04 2.26 0.00	34.38 2.46 0.00	34.58 2.59 0.00	35.04 2.82 0.00	33.57 2.55 0.00	33.40 2.28 0.00	38.95 2.29 0.00	35.60 2.08 0.00	32.74 2.00 0.00	27.15 1.65 0.00
W50THST__13_KV_LOAD 356117	23.26 1.46 0.00	22.20 1.35 0.00	22.33 1.27 0.00	20.93 1.05 0.00	19.56 0.93 0.00	19.61 0.92 0.00	19.71 0.97 0.00	20.01 1.10 0.00	19.30 1.16 0.00	20.21 1.29 0.00	21.25 1.51 0.00	23.06 1.79 0.00	24.97 2.05 0.00	27.11 2.11 0.00	31.22 2.44 0.00	34.57 2.66 0.00	34.77 2.78 0.00	35.21 2.99 0.00	33.74 2.71 0.00	33.56 2.44 0.00	39.12 2.46 0.00	35.76 2.24 0.00	32.90 2.15 0.00	27.26 1.77 0.00
WADING RIVER_IC_1 23522	23.14 1.34 0.00	22.15 1.31 0.00	22.25 1.19 0.00	20.80 0.92 0.00	19.41 0.79 0.00	19.45 0.76 0.00	19.57 0.83 0.00	20.15 1.24 0.00	19.24 1.11 0.00	20.90 1.08 -0.90	27.10 1.42 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.56 2.10 -6.47	34.03 2.51 -2.74	35.37 2.71 -0.75	34.71 2.71 0.00	35.29 3.08 0.00	33.81 2.79 0.00	33.58 2.46 0.00	39.06 2.40 0.00	35.66 2.13 0.00	32.76 2.01 0.00	27.11 1.62 0.00
WADING RIVER_IC_2 23547	23.14 1.34 0.00	22.15 1.31 0.00	22.25 1.19 0.00	20.80 0.92 0.00	19.41 0.79 0.00	19.45 0.76 0.00	19.57 0.83 0.00	20.15 1.24 0.00	19.24 1.11 0.00	20.90 1.08 -0.90	27.10 1.42 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.56 2.10 -6.47	34.03 2.51 -2.74	35.37 2.71 -0.75	34.71 2.71 0.00	35.29 3.08 0.00	33.81 2.79 0.00	33.58 2.46 0.00	39.06 2.40 0.00	35.66 2.13 0.00	32.76 2.01 0.00	27.11 1.62 0.00
WADING RIVER_IC_3 23601	23.14 1.34 0.00	22.15 1.31 0.00	22.25 1.19 0.00	20.80 0.92 0.00	19.41 0.79 0.00	19.45 0.76 0.00	19.57 0.83 0.00	20.15 1.24 0.00	19.24 1.11 0.00	20.90 1.08 -0.90	27.10 1.42 -5.94	33.00 1.73 -10.01	33.41 2.00 -8.49	33.56 2.10 -6.47	34.03 2.51 -2.74	35.37 2.71 -0.75	34.71 2.71 0.00	35.29 3.08 0.00	33.81 2.79 0.00	33.58 2.46 0.00	39.06 2.40 0.00	35.66 2.13 0.00	32.76 2.01 0.00	27.11 1.62 0.00
WALDENNY_12_KV_BK2 80841	21.06 -0.75 0.00	19.96 -0.88 0.00	20.24 -0.81 0.00	19.11 -0.77 0.00	17.92 -0.70 0.00	17.96 -0.73 0.00	17.98 -0.76 0.00	18.25 -0.67 0.00	17.37 -0.77 0.00	18.37 -0.54 0.00	19.29 -0.44 0.00	21.12 -0.15 0.00	22.96 0.03 0.00	25.43 0.43 0.00	29.26 0.48 0.00	32.32 0.40 0.00	32.56 0.56 0.00	32.77 0.54 0.00	31.43 0.41 0.00	31.34 0.22 0.00	36.12 -0.55 0.00	32.91 -0.62 0.00	30.10 -0.64 0.00	25.02 -0.48 0.00
WALDEN__HYDRO 24148	22.88 1.07 0.00	21.83 0.98 0.00	21.96 0.90 0.00	20.60 0.72 0.00	19.26 0.64 0.00	19.31 0.62 0.00	19.38 0.64 0.00	19.65 0.73 0.00	18.91 0.77 0.00	19.76 0.85 0.00	20.74 1.01 0.00	22.49 1.23 0.00	24.34 1.42 0.00	26.50 1.51 0.00	30.58 1.79 0.00	33.93 2.01 0.00	34.15 2.16 0.00	34.62 2.40 0.00	33.30 2.28 0.00	33.19 2.07 0.00	38.77 2.11 0.00	35.38 1.85 0.00	32.44 1.69 0.00	26.89 1.40 0.00
WARRENSBURG____ 23737	23.03 1.22 0.00	21.96 1.11 0.00	22.10 1.04 0.00	20.78 0.90 0.00	19.43 0.80 0.00	19.50 0.82 0.00	19.58 0.84 0.00	19.77 0.85 0.00	18.97 0.83 0.00	19.68 0.77 0.00	20.31 0.58 0.00	21.97 0.70 0.00	23.71 0.79 0.00	25.77 0.77 0.00	29.71 0.93 0.00	33.11 1.19 0.00	33.44 1.45 0.00	34.03 1.81 0.00	33.43 2.41 0.00	33.60 2.48 0.00	39.49 2.83 0.00	36.03 2.50 0.00	33.13 2.38 0.00	27.36 1.86 0.00
WATERSIDE____6 8 9 23538	21.68 1.31 1.43	22.07 1.22 0.00	22.19 1.14 0.00	20.81 0.93 0.00	19.44 0.82 0.00	19.50 0.81 0.00	19.58 0.84 0.00	19.87 0.96 0.00	19.16 1.02 0.00	20.04 1.12 0.00	21.07 1.34 0.00	22.89 1.62 0.00	24.78 1.86 0.00	26.95 1.96 0.00	31.10 2.32 0.01	33.84 2.49 0.57	34.59 2.60 0.00	34.69 2.76 0.29	32.92 2.50 0.60	33.39 2.27 0.00	38.93 2.27 0.00	35.63 2.11 0.00	32.77 2.02 0.00	27.18 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.01 0.21 0.00	21.04 0.19 0.00	21.25 0.19 0.00	20.00 0.12 0.00	18.73 0.10 0.00	18.80 0.11 0.00	18.84 0.10 0.00	18.97 0.07 0.00	18.17 0.04 0.00	18.88 -0.04 0.00	19.68 -0.06 0.00	21.25 -0.02 0.00	22.92 0.00 0.00	25.00 0.00 0.00	28.83 0.05 0.00	32.04 0.12 0.00	32.23 0.24 0.00	32.62 0.40 0.00	31.59 0.58 0.00	31.74 0.61 0.00	37.31 0.65 0.00	34.08 0.56 0.00	31.25 0.49 0.00	25.89 0.39 0.00
WATSON__69_KV_BK 1 55734	23.63 1.83 0.00	22.62 1.77 0.00	22.70 1.64 0.00	21.23 1.35 0.00	19.82 1.20 0.00	19.86 1.17 0.00	19.97 1.23 0.00	20.37 1.46 0.00	19.55 1.42 0.00	21.33 1.51 -0.90	27.56 1.89 -5.94	33.52 2.24 -10.01	33.98 2.57 -8.49	34.20 2.73 -6.47	34.74 3.23 -2.74	36.10 3.43 -0.75	35.41 3.42 0.00	35.94 3.72 0.00	34.44 3.42 0.00	34.24 3.12 0.00	39.80 3.14 0.00	36.36 2.83 0.00	33.44 2.69 0.00	27.66 2.17 0.00
WDELAWARE__HYD 323627	22.27 0.47 0.00	21.23 0.38 0.00	21.35 0.29 0.00	20.02 0.14 0.00	18.71 0.09 0.00	18.77 0.08 0.00	18.84 0.10 0.00	19.09 0.17 0.00	18.37 0.24 0.00	19.19 0.28 0.00	20.14 0.40 0.00	21.84 0.57 0.00	23.65 0.72 0.00	25.76 0.77 0.00	29.74 0.96 0.00	33.00 1.08 0.00	33.27 1.28 0.00	33.80 1.58 0.00	32.55 1.53 0.00	32.47 1.35 0.00	37.91 1.25 0.00	34.59 1.07 0.00	31.69 0.93 0.00	26.24 0.75 0.00
WEST BABYLON__IC 23714	23.59 1.79 0.00	22.57 1.72 0.00	22.64 1.59 0.00	21.18 1.30 0.00	19.78 1.16 0.00	19.82 1.12 0.00	19.91 1.17 0.00	20.28 1.37 0.00	19.50 1.36 0.00	21.28 1.46 -0.90	27.51 1.84 -5.94	33.45 2.18 -10.01	33.89 2.48 -8.49	34.11 2.65 -6.47	34.60 3.09 -2.74	35.95 3.29 -0.75	35.27 3.27 0.00	35.79 3.57 0.00	34.30 3.28 0.00	34.10 2.98 0.00	39.65 2.99 0.00	36.24 2.72 0.00	33.36 2.61 0.00	27.61 2.12 0.00

WEST CANADA___HYD 24049	21.87 0.06 0.00	20.91 0.06 0.00	21.12 0.06 0.00	19.92 0.04 0.00	18.64 0.02 0.00	18.71 0.02 0.00	18.76 0.02 0.00	18.95 0.04 0.00	18.17 0.04 0.00	18.93 0.02 0.00	19.75 0.01 0.00	21.31 0.04 0.00	22.99 0.07 0.00	25.08 0.08 0.00	28.90 0.11 0.00	32.07 0.15 0.00	32.19 0.20 0.00	32.48 0.26 0.00	31.32 0.31 0.00	31.40 0.28 0.00	36.91 0.25 0.00	33.73 0.20 0.00	30.93 0.18 0.00	25.65 0.16 0.00
WESTERN_NY_WIND 24143	21.40 -0.40 0.00	20.30 -0.55 0.00	20.57 -0.49 0.00	19.41 -0.47 0.00	18.18 -0.44 0.00	18.24 -0.45 0.00	18.25 -0.49 0.00	18.49 -0.42 0.00	17.54 -0.59 0.00	18.49 -0.43 0.00	19.37 -0.37 0.00	21.32 0.05 0.00	23.06 0.14 0.00	25.50 0.51 0.00	29.34 0.55 0.00	32.47 0.55 0.00	32.75 0.76 0.00	33.08 0.86 0.00	31.90 0.88 0.00	31.99 0.86 0.00	36.94 0.27 0.00	33.65 0.12 0.00	30.71 -0.04 0.00	25.49 -0.01 0.00
WESTOVER___LESR 323668	21.61 -0.19 0.00	20.62 -0.23 0.00	20.81 -0.25 0.00	19.63 -0.24 0.00	18.41 -0.21 0.00	18.48 -0.21 0.00	18.54 -0.20 0.00	18.73 -0.18 0.00	17.94 -0.20 0.00	18.73 -0.18 0.00	19.58 -0.16 0.00	21.28 0.02 0.00	23.01 0.09 0.00	25.21 0.22 0.00	29.11 0.33 0.00	32.28 0.36 0.00	32.52 0.52 0.00	32.84 0.62 0.00	31.64 0.62 0.00	31.63 0.51 0.00	36.97 0.30 0.00	33.70 0.17 0.00	30.90 0.15 0.00	25.57 0.07 0.00
WETHRSFD_WT_PWR 323626	21.09 -0.71 0.00	20.03 -0.82 0.00	20.28 -0.78 0.00	19.15 -0.73 0.00	17.96 -0.66 0.00	18.02 -0.67 0.00	18.05 -0.69 0.00	18.29 -0.62 0.00	17.42 -0.71 0.00	18.36 -0.56 0.00	19.24 -0.49 0.00	21.03 -0.23 0.00	22.81 -0.11 0.00	25.20 0.20 0.00	29.01 0.23 0.00	32.07 0.15 0.00	32.32 0.32 0.00	32.56 0.34 0.00	31.30 0.27 0.00	31.24 0.12 0.00	36.13 -0.53 0.00	32.92 -0.60 0.00	30.12 -0.63 0.00	24.97 -0.52 0.00
WHAVSTOR_138KV_BK127 55557	22.83 1.03 0.00	21.79 0.95 0.00	21.93 0.87 0.00	20.57 0.69 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.62 0.71 0.00	18.90 0.76 0.00	19.77 0.85 0.00	20.77 1.04 0.00	22.53 1.27 0.00	24.39 1.46 0.00	26.50 1.51 0.00	30.57 1.78 0.00	33.89 1.98 0.00	34.08 2.08 0.00	34.52 2.30 0.00	33.15 2.12 0.00	33.01 1.89 0.00	38.54 1.88 0.00	35.21 1.69 0.00	32.31 1.57 0.00	26.82 1.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.83 1.03 0.00	21.79 0.95 0.00	21.93 0.87 0.00	20.57 0.69 0.00	19.21 0.59 0.00	19.27 0.58 0.00	19.34 0.60 0.00	19.62 0.71 0.00	18.90 0.76 0.00	19.77 0.85 0.00	20.77 1.04 0.00	22.53 1.27 0.00	24.39 1.46 0.00	26.50 1.51 0.00	30.57 1.78 0.00	33.89 1.98 0.00	34.08 2.08 0.00	34.52 2.30 0.00	33.15 2.12 0.00	33.01 1.89 0.00	38.54 1.88 0.00	35.21 1.69 0.00	32.31 1.57 0.00	26.82 1.33 0.00
WHITEHAL_115KV_TB1 80871	23.69 1.89 0.00	22.59 1.74 0.00	22.60 1.54 0.00	21.23 1.35 0.00	19.86 1.23 0.00	19.95 1.26 0.00	20.08 1.34 0.00	20.20 1.28 0.00	19.30 1.16 0.00	19.93 1.02 0.00	20.58 0.84 0.00	22.30 1.04 0.00	24.10 1.17 0.00	26.16 1.17 0.00	30.20 1.42 0.00	33.91 1.99 0.00	34.33 2.33 0.00	35.03 2.81 0.00	34.63 3.61 0.00	34.99 3.87 0.00	40.62 3.96 0.00	37.04 3.51 0.00	34.41 3.66 0.00	28.42 2.93 0.00
WHITEPLN_13_KV_LOAD 356215	23.22 1.42 0.00	22.17 1.32 0.00	22.29 1.23 0.00	20.90 1.02 0.00	19.52 0.90 0.00	19.58 0.89 0.00	19.66 0.92 0.00	19.94 1.03 0.00	19.23 1.09 0.00	20.12 1.20 0.00	21.16 1.42 0.00	22.97 1.71 0.00	24.88 1.96 0.00	27.06 2.06 0.00	31.21 2.43 0.00	34.62 2.70 0.00	34.81 2.81 0.00	35.27 3.06 0.00	33.86 2.84 0.00	33.71 2.59 0.00	39.32 2.66 0.00	35.91 2.39 0.00	32.96 2.21 0.00	27.32 1.82 0.00
WM_FLOYD_69_KV_BK2 356380	23.34 1.54 0.00	22.35 1.50 0.00	22.45 1.39 0.00	20.99 1.11 0.00	19.59 0.97 0.00	19.63 0.94 0.00	19.75 1.01 0.00	20.24 1.33 0.00	19.37 1.24 0.00	21.05 1.23 -0.90	27.24 1.57 -5.94	33.15 1.89 -10.01	33.57 2.16 -8.49	33.76 2.30 -6.47	34.25 2.73 -2.74	35.61 2.95 -0.75	34.96 2.96 0.00	35.54 3.32 0.00	34.05 3.03 0.00	33.83 2.71 0.00	39.35 2.69 0.00	35.93 2.40 0.00	33.02 2.27 0.00	27.32 1.82 0.00
WOODARD__115KV_TB2 355635	21.23 -0.57 0.00	20.31 -0.53 0.00	20.51 -0.54 0.00	19.34 -0.54 0.00	18.12 -0.50 0.00	18.18 -0.51 0.00	18.24 -0.51 0.00	18.42 -0.49 0.00	17.63 -0.51 0.00	18.38 -0.54 0.00	19.16 -0.58 0.00	20.86 -0.41 0.00	22.60 -0.33 0.00	24.73 -0.26 0.00	28.52 -0.26 0.00	31.67 -0.25 0.00	31.86 -0.13 0.00	32.19 -0.03 0.00	31.05 0.03 0.00	31.10 -0.03 0.00	36.39 -0.27 0.00	33.19 -0.33 0.00	30.36 -0.39 0.00	25.15 -0.34 0.00
YORK___WARBASSE 23770	31.58 1.42 -8.35	22.18 1.33 -0.01	22.30 1.24 -0.01	20.88 1.01 0.00	19.50 0.89 0.00	19.57 0.88 0.00	19.65 0.91 0.00	19.94 1.03 0.00	19.22 1.08 0.00	20.10 1.18 0.00	21.14 1.40 0.00	22.96 1.69 0.00	24.89 1.97 0.00	27.07 2.07 0.00	31.26 2.45 -0.03	37.83 2.61 -3.30	34.74 2.73 -0.02	36.80 2.88 -1.70	37.16 2.63 -3.51	33.50 2.38 0.00	39.06 2.39 0.00	35.78 2.25 -0.01	32.87 2.12 0.00	27.26 1.77 0.00