

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.59	23.62	21.58	22.16	21.99	20.89	21.97	22.96	24.86	25.57	25.75	26.30	26.44	26.01	26.69	28.10	31.38	36.92	38.42	39.41	34.85	30.29	27.81	24.86
24138	1.79	1.44	1.30	1.37	1.36	1.33	1.36	1.48	1.54	1.67	1.73	1.77	1.80	1.77	1.86	2.06	2.16	2.48	2.61	2.65	2.55	2.19	1.94	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.61	23.58	21.55	22.14	21.95	20.81	21.91	22.94	24.93	25.52	25.68	26.25	26.39	25.96	26.67	28.05	31.29	36.85	38.35	39.34	34.81	30.32	27.81	24.79
24260	1.81	1.40	1.28	1.35	1.32	1.25	1.30	1.46	1.61	1.63	1.66	1.72	1.75	1.72	1.84	2.01	2.07	2.41	2.54	2.57	2.52	2.22	1.94	1.47
	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
74TH STREET_GT_2	25.61	23.58	21.55	22.14	21.95	20.81	21.91	22.94	24.93	25.52	25.68	26.25	26.39	25.96	26.67	28.05	31.29	36.85	38.35	39.34	34.81	30.32	27.81	24.79
24261	1.81	1.40	1.28	1.35	1.32	1.25	1.30	1.46	1.61	1.63	1.66	1.72	1.75	1.72	1.84	2.01	2.07	2.41	2.54	2.57	2.52	2.22	1.94	1.47
	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
ADK HUDSON___FALLS	25.40	23.60	21.53	22.12	21.97	20.81	21.91	22.79	24.81	25.36	25.39	25.86	25.97	25.43	26.12	27.48	30.97	36.88	38.60	39.63	34.78	30.15	27.66	24.81
24011	1.59	1.42	1.26	1.33	1.34	1.25	1.30	1.31	1.49	1.46	1.37	1.32	1.33	1.19	1.29	1.43	1.75	2.44	2.79	2.87	2.49	2.05	1.79	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.49	23.69	21.59	22.18	22.05	20.87	22.00	22.86	24.90	25.55	25.51	25.98	26.07	25.52	26.22	27.58	31.09	37.05	38.85	39.85	34.97	30.32	27.76	24.93
23798	1.69	1.51	1.32	1.39	1.42	1.31	1.38	1.38	1.59	1.65	1.49	1.45	1.43	1.28	1.39	1.54	1.87	2.62	3.04	3.09	2.68	2.22	1.89	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.40	23.60	21.53	22.12	21.97	20.81	21.91	22.79	24.81	25.36	25.39	25.86	25.97	25.43	26.12	27.48	30.97	36.88	38.60	39.63	34.78	30.15	27.66	24.81
24028	1.59	1.42	1.26	1.33	1.34	1.25	1.30	1.31	1.49	1.46	1.37	1.32	1.33	1.19	1.29	1.43	1.75	2.44	2.79	2.87	2.49	2.05	1.79	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.26	23.47	21.49	22.01	21.87	20.75	21.75	22.70	24.74	25.14	25.15	25.67	25.80	25.23	25.90	27.37	30.94	36.67	38.17	39.12	34.43	29.84	27.50	24.63
23527	1.45	1.29	1.22	1.23	1.24	1.19	1.13	1.22	1.42	1.24	1.13	1.13	1.16	0.99	1.07	1.33	1.72	2.24	2.36	2.35	2.13	1.74	1.63	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.28	22.56	20.76	21.33	21.19	20.11	21.11	21.84	23.71	24.19	24.26	24.73	24.86	24.38	25.03	26.36	29.65	35.09	36.59	37.54	33.04	28.69	26.36	23.65
24190	0.48	0.38	0.49	0.54	0.56	0.55	0.49	0.37	0.40	0.29	0.24	0.20	0.22	0.15	0.20	0.31	0.44	0.65	0.79	0.77	0.74	0.59	0.49	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.45	21.94	20.05	20.60	20.42	19.35	20.39	21.22	23.18	23.66	23.81	24.29	24.42	23.97	24.48	25.73	28.98	34.19	35.45	36.51	31.91	27.79	25.59	23.09
355683	-0.36	-0.24	-0.22	-0.19	-0.21	-0.22	-0.23	-0.26	-0.14	-0.24	-0.22	-0.25	-0.22	-0.27	-0.35	-0.31	-0.23	-0.24	-0.36	-0.26	-0.39	-0.31	-0.28	-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	24.68	22.96	21.03	21.56	21.41	20.30	21.32	22.17	24.06	24.55	24.53	25.00	25.11	24.60	25.28	26.65	30.01	35.61	37.17	38.13	33.55	29.11	26.78	24.07
323833	0.88	0.78	0.75	0.77	0.78	0.74	0.70	0.69	0.75	0.65	0.51	0.47	0.47	0.36	0.45	0.60	0.79	1.17	1.36	1.36	1.26	1.01	0.91	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.66	22.96	21.03	21.56	21.41	20.30	21.32	22.15	24.06	24.55	24.53	24.98	25.11	24.60	25.28	26.65	30.01	35.57	37.17	38.13	33.55	29.11	26.78	24.07
323834	0.86	0.78	0.75	0.77	0.78	0.74	0.70	0.67	0.75	0.65	0.51	0.44	0.47	0.36	0.45	0.60	0.79	1.13	1.36	1.36	1.26	1.01	0.91	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.28	22.56	20.76	21.33	21.19	20.11	21.11	21.84	23.71	24.19	24.26	24.73	24.86	24.38	25.03	26.36	29.65	35.09	36.59	37.54	33.04	28.69	26.36	23.65
23571	0.48	0.38	0.49	0.54	0.56	0.55	0.49	0.37	0.40	0.29	0.24	0.20	0.22	0.15	0.20	0.31	0.44	0.65	0.79	0.77	0.74	0.59	0.49	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.28 0.48 0.00	22.56 0.38 0.00	20.76 0.49 0.00	21.33 0.54 0.00	21.19 0.56 0.00	20.11 0.55 0.00	21.11 0.49 0.00	21.84 0.37 0.00	23.71 0.40 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.69 0.59 0.00	26.36 0.49 0.00	23.65 0.33 0.00
ALBANY___3 23573	24.28 0.48 0.00	22.56 0.38 0.00	20.76 0.49 0.00	21.33 0.54 0.00	21.19 0.56 0.00	20.11 0.55 0.00	21.11 0.49 0.00	21.84 0.37 0.00	23.71 0.40 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.69 0.59 0.00	26.36 0.49 0.00	23.65 0.33 0.00
ALBANY___4 23574	24.28 0.48 0.00	22.56 0.38 0.00	20.76 0.49 0.00	21.33 0.54 0.00	21.19 0.56 0.00	20.11 0.55 0.00	21.11 0.49 0.00	21.84 0.37 0.00	23.71 0.40 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.69 0.59 0.00	26.36 0.49 0.00	23.65 0.33 0.00
ALBANY___LFGE 323615	24.47 0.67 0.00	22.73 0.55 0.00	20.87 0.59 0.00	21.37 0.58 0.00	21.23 0.60 0.00	20.15 0.59 0.00	21.15 0.54 0.00	22.02 0.54 0.00	23.92 0.61 0.00	24.42 0.53 0.00	24.48 0.46 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.60 0.36 0.00	25.25 0.42 0.00	26.59 0.55 0.00	29.92 0.70 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.87 1.10 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.60 0.72 0.00	23.86 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	23.57 -0.24 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.51 -0.10 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.76 -0.14 0.00	23.93 -0.10 0.00	24.41 -0.12 0.00	24.52 -0.12 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.81 -0.23 0.00	29.07 -0.15 0.00	34.30 -0.14 0.00	35.56 -0.25 0.00	36.62 -0.15 0.00	32.00 -0.29 0.00	27.88 -0.22 0.00	25.69 -0.18 0.00	23.20 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	23.57 -0.24 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.51 -0.10 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.76 -0.14 0.00	23.93 -0.10 0.00	24.41 -0.12 0.00	24.52 -0.12 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.81 -0.23 0.00	29.07 -0.15 0.00	34.30 -0.14 0.00	35.56 -0.25 0.00	36.62 -0.15 0.00	32.00 -0.29 0.00	27.88 -0.22 0.00	25.69 -0.18 0.00	23.20 -0.12 0.00
ALCOA___DSASP 323711	23.57 -0.24 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.53 -0.08 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.80 -0.10 0.00	23.93 -0.10 0.00	24.41 -0.12 0.00	24.52 -0.12 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.81 -0.23 0.00	29.07 -0.15 0.00	34.30 -0.14 0.00	35.56 -0.25 0.00	36.62 -0.15 0.00	32.00 -0.29 0.00	27.88 -0.23 0.00	25.69 -0.18 0.00	23.20 -0.12 0.00
ALLEGHENY___COGEN 23514	24.97 1.17 0.00	23.20 1.02 0.00	21.03 0.75 0.00	21.39 0.60 0.00	21.29 0.66 0.00	20.19 0.63 0.00	21.66 1.05 0.00	22.81 1.33 0.00	24.30 0.98 0.00	24.76 0.86 0.00	24.86 0.84 0.00	25.32 0.78 0.00	25.23 0.59 0.00	25.11 0.87 0.00	25.68 0.84 0.00	26.77 0.73 0.00	30.03 0.82 0.00	35.47 1.03 0.00	36.92 1.11 0.00	38.05 1.29 0.00	33.68 1.39 0.00	29.23 1.13 0.00	26.98 1.11 0.00	24.72 1.40 0.00
ALTAMONT_115KV_TB 2 55880	24.52 0.71 0.00	22.78 0.60 0.00	20.89 0.61 0.00	21.43 0.64 0.00	21.27 0.64 0.00	20.17 0.61 0.00	21.19 0.58 0.00	22.04 0.56 0.00	23.92 0.61 0.00	24.45 0.55 0.00	24.53 0.50 0.00	25.03 0.49 0.00	25.14 0.49 0.00	24.67 0.44 0.00	25.33 0.50 0.00	26.64 0.60 0.00	29.95 0.73 0.00	35.40 0.96 0.00	36.88 1.07 0.00	37.87 1.10 0.00	33.30 1.00 0.00	28.94 0.84 0.00	26.62 0.75 0.00	23.90 0.58 0.00
ALTONA_WT_PWR 323606	23.71 -0.09 0.00	22.27 0.09 0.00	20.36 0.08 0.00	20.93 0.15 0.00	20.75 0.12 0.00	19.66 0.10 0.00	20.84 0.23 0.00	21.69 0.21 0.00	23.67 0.35 0.00	24.14 0.24 0.00	24.29 0.26 0.00	24.78 0.25 0.00	24.91 0.27 0.00	24.43 0.19 0.00	24.93 0.10 0.00	26.25 0.21 0.00	29.74 0.53 0.00	35.12 0.69 0.00	36.27 0.46 0.00	37.43 0.66 0.00	32.75 0.45 0.00	28.41 0.31 0.00	26.10 0.23 0.00	23.53 0.21 0.00
AMERICAN_REF_FUEL 24010	23.64 -0.17 0.00	22.03 -0.15 0.00	19.91 -0.36 0.00	20.14 -0.64 0.00	20.11 -0.51 0.00	19.03 -0.53 0.00	20.61 0.00 0.00	21.46 -0.02 0.00	22.99 -0.33 0.00	23.73 -0.17 0.00	23.95 -0.07 0.00	24.46 -0.07 0.00	24.35 -0.29 0.00	24.31 0.07 0.00	24.71 -0.12 0.00	25.47 -0.57 0.00	28.28 -0.94 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.74 -2.02 0.00	30.75 -1.55 0.00	27.15 -0.96 0.00	25.23 -0.65 0.00	23.53 0.21 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.04 1.24 0.00	23.29 1.11 0.00	21.05 0.77 0.00	21.33 0.54 0.00	21.35 0.72 0.00	20.19 0.63 0.00	21.87 1.26 0.00	22.87 1.40 0.00	24.48 1.17 0.00	25.33 1.43 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.02 1.38 0.00	26.06 1.82 0.00	26.50 1.66 0.00	27.27 1.22 0.00	30.35 1.14 0.00	35.23 0.79 0.00	35.99 0.18 0.00	36.99 0.22 0.00	32.58 0.29 0.00	28.66 0.56 0.00	26.52 0.65 0.00	24.63 1.31 0.00
ARTHUR KILL_GT_1 23520	25.78 1.97 0.00	23.67 1.49 0.00	21.61 1.34 0.00	22.22 1.43 0.00	22.05 1.42 0.00	20.83 1.27 0.00	21.81 1.20 0.00	22.66 1.18 0.00	24.39 1.07 0.00	25.14 1.24 0.00	25.34 1.32 0.00	25.93 1.40 0.00	26.10 1.45 0.00	25.67 1.43 0.00	26.37 1.54 0.00	27.82 1.77 0.00	31.00 1.78 0.00	36.32 1.89 0.01	37.84 2.04 0.01	38.81 2.06 0.01	34.55 2.26 0.00	30.15 2.05 0.00	27.81 1.94 0.00	24.84 1.51 0.00
ARTHUR_KILL_2 23512	25.71 1.91 0.00	23.60 1.42 0.00	21.58 1.30 0.00	22.18 1.39 0.00	21.99 1.36 0.00	20.77 1.21 0.00	21.75 1.13 0.00	22.60 1.12 0.00	24.32 1.00 0.00	25.07 1.17 0.00	25.27 1.25 0.00	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.30 1.46 0.00	27.74 1.69 0.00	30.91 1.69 0.00	36.22 1.79 0.01	37.73 1.93 0.01	38.70 1.95 0.01	34.46 2.16 0.00	30.07 1.97 0.00	27.74 1.86 0.00	24.77 1.45 0.00
ARTHUR_KILL_3 23513	25.37 1.57 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.95 1.16 0.00	21.78 1.15 0.00	20.71 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.62 1.31 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.06 1.52 0.00	26.22 1.58 0.00	25.79 1.55 0.00	26.47 1.64 0.00	27.87 1.82 0.00	31.09 1.87 0.00	36.57 2.14 0.00	38.03 2.22 0.00	38.97 2.21 0.00	34.55 2.26 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.63 1.31 0.00

ARTHUR_KILL_COGEN 323718	25.78 1.97 0.00	23.67 1.49 0.00	21.61 1.34 0.00	22.22 1.43 0.00	22.05 1.42 0.00	20.83 1.27 0.00	21.81 1.20 0.00	22.66 1.18 0.00	24.39 1.07 0.00	25.14 1.24 0.00	25.34 1.32 0.00	25.93 1.40 0.00	26.10 1.45 0.00	25.67 1.43 0.00	26.37 1.54 0.00	27.82 1.77 0.00	31.00 1.78 0.00	36.32 1.89 0.01	37.84 2.04 0.01	38.81 2.06 0.01	34.55 2.26 0.00	30.15 2.05 0.00	27.81 1.94 0.00	24.84 1.51 0.00
ASHOKAN____ 23654	24.92 1.12 0.00	23.15 0.97 0.00	21.21 0.93 0.00	21.72 0.94 0.00	21.60 0.97 0.00	20.42 0.86 0.00	21.38 0.76 0.00	22.15 0.67 0.00	24.02 0.70 0.00	24.55 0.65 0.00	24.45 0.43 0.00	24.85 0.32 0.00	25.09 0.44 0.00	24.48 0.24 0.00	25.30 0.47 0.00	26.62 0.57 0.00	30.03 0.82 0.00	35.61 1.17 0.00	37.27 1.47 0.00	38.20 1.43 0.00	33.52 1.23 0.00	29.08 0.98 0.00	26.68 0.80 0.00	24.00 0.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.57 1.76 -0.01	23.47 1.29 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.77 1.21 0.00	21.79 1.17 0.00	22.62 1.14 0.00	24.33 1.02 0.01	25.06 1.17 0.01	25.24 1.22 0.01	25.81 1.28 0.00	25.97 1.33 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.69 1.64 0.00	30.79 1.58 0.00	36.25 1.82 0.01	37.84 2.04 0.01	38.81 2.06 0.01	34.33 2.04 0.00	29.90 1.80 0.00	27.55 1.68 0.00	24.67 1.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.57 1.76 -0.01	23.47 1.29 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.77 1.21 0.00	21.79 1.17 0.00	22.62 1.14 0.00	24.33 1.02 0.01	25.06 1.17 0.01	25.24 1.22 0.01	25.81 1.28 0.00	25.97 1.33 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.69 1.64 0.00	30.79 1.58 0.00	36.25 1.82 0.01	37.84 2.04 0.01	38.81 2.06 0.01	34.33 2.04 0.00	29.90 1.80 0.00	27.55 1.68 0.00	24.67 1.35 0.00
ASTORIA_GT2_1 24094	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT2_2 24095	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT2_3 24096	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT2_4 24097	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT3_1 24098	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT3_2 24099	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT3_3 24100	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT3_4 24101	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT4_1 24102	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT4_2 24103	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT4_3 24104	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00

ASTORIA_GT4_4 24105	25.62 1.81 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.27 1.25 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.33 2.03 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.65 1.33 0.00
ASTORIA_GT_1 23523	25.62 1.81 -0.01	23.51 1.33 0.00	21.58 1.30 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.66 1.18 0.00	24.38 1.07 0.01	25.11 1.22 0.01	25.29 1.27 0.01	25.88 1.35 0.00	26.05 1.40 0.00	25.62 1.38 0.00	26.32 1.49 0.00	27.76 1.72 0.00	30.88 1.66 0.00	36.32 1.89 0.01	37.95 2.15 0.01	38.92 2.17 0.01	34.39 2.10 0.00	29.98 1.88 0.00	27.63 1.76 0.00	24.72 1.40 0.00
ASTORIA_GT_10 24110	25.52 1.71 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.43 2.00 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
ASTORIA_GT_11 24225	25.52 1.71 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.43 2.00 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
ASTORIA_GT_12 24226	25.52 1.71 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.43 2.00 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
ASTORIA_GT_13 24227	25.52 1.71 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.43 2.00 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
ASTORIA_GT_5 24106	25.64 1.83 -0.01	23.51 1.33 0.00	21.57 1.30 0.00	22.16 1.37 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.55 1.24 0.00	25.14 1.24 0.00	25.29 1.27 0.00	25.89 1.35 0.00	26.05 1.40 0.00	25.62 1.38 0.00	26.32 1.49 0.00	27.76 1.72 0.00	30.88 1.67 0.00	36.33 1.89 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.39 2.10 0.00	30.07 1.97 0.00	27.63 1.76 0.00	24.70 1.38 0.00
ASTORIA_GT_7 24107	25.64 1.83 -0.01	23.51 1.33 0.00	21.57 1.30 0.00	22.16 1.37 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.55 1.24 0.00	25.14 1.24 0.00	25.29 1.27 0.00	25.89 1.35 0.00	26.05 1.40 0.00	25.62 1.38 0.00	26.32 1.49 0.00	27.76 1.72 0.00	30.88 1.67 0.00	36.33 1.89 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.39 2.10 0.00	30.07 1.97 0.00	27.63 1.76 0.00	24.70 1.38 0.00
ASTORIA_GT_8 24108	25.64 1.83 -0.01	23.51 1.33 0.00	21.57 1.30 0.00	22.16 1.37 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.55 1.24 0.00	25.14 1.24 0.00	25.29 1.27 0.00	25.89 1.35 0.00	26.05 1.40 0.00	25.62 1.38 0.00	26.32 1.49 0.00	27.76 1.72 0.00	30.88 1.67 0.00	36.33 1.89 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.39 2.10 0.00	30.07 1.97 0.00	27.63 1.76 0.00	24.70 1.38 0.00
ASTORIA___2 24149	25.60 1.79 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.77 1.21 0.00	21.81 1.20 0.00	22.62 1.14 0.00	24.36 1.05 0.01	25.06 1.17 0.01	25.26 1.25 0.01	25.84 1.30 0.00	26.00 1.35 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.33 2.04 0.00	29.93 1.83 0.00	27.58 1.71 0.00	24.67 1.35 0.00
ASTORIA___3 23516	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.70 1.22 0.00	24.51 1.19 0.00	25.24 1.34 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.42 2.00 0.01	37.91 2.11 0.01	38.89 2.13 0.01	34.49 2.20 0.00	30.01 1.91 0.00	27.63 1.76 0.00	24.67 1.35 0.00
ASTORIA___4 23517	25.52 1.71 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.43 2.00 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
ASTORIA___5 23518	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.70 1.22 0.00	24.51 1.19 0.00	25.24 1.34 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.42 2.00 0.01	37.91 2.11 0.01	38.89 2.13 0.01	34.49 2.20 0.00	30.01 1.91 0.00	27.63 1.76 0.00	24.67 1.35 0.00
AST_ENERGY_2_CC3 323677	25.47 1.67 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.77 1.21 0.00	21.85 1.24 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.41 1.51 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.68 1.81 0.00	24.72 1.40 0.00
AST_ENERGY_2_CC4 323678	25.47 1.67 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.77 1.21 0.00	21.85 1.24 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.41 1.51 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.68 1.81 0.00	24.72 1.40 0.00

ATHENS_STG_1 23668	24.59 0.78 0.00	22.82 0.64 0.00	20.91 0.63 0.00	21.47 0.68 0.00	21.29 0.66 0.00	20.21 0.64 0.00	21.19 0.58 0.00	22.08 0.60 0.00	23.95 0.63 0.00	24.52 0.62 0.00	24.62 0.60 0.00	25.12 0.59 0.00	25.26 0.62 0.00	24.82 0.58 0.00	25.45 0.62 0.00	26.77 0.73 0.00	30.06 0.85 0.00	35.47 1.03 0.00	36.92 1.11 0.00	37.87 1.10 0.00	33.36 1.06 0.00	29.00 0.90 0.00	26.68 0.80 0.00	23.93 0.61 0.00
ATHENS_STG_2 23670	24.59 0.78 0.00	22.82 0.64 0.00	20.91 0.63 0.00	21.47 0.68 0.00	21.29 0.66 0.00	20.21 0.64 0.00	21.19 0.58 0.00	22.08 0.60 0.00	23.95 0.63 0.00	24.52 0.62 0.00	24.62 0.60 0.00	25.12 0.59 0.00	25.26 0.62 0.00	24.82 0.58 0.00	25.45 0.62 0.00	26.77 0.73 0.00	30.06 0.85 0.00	35.47 1.03 0.00	36.92 1.11 0.00	37.87 1.10 0.00	33.36 1.06 0.00	29.00 0.90 0.00	26.68 0.80 0.00	23.93 0.61 0.00
ATHENS_STG_3 23677	24.59 0.78 0.00	22.82 0.64 0.00	20.91 0.63 0.00	21.47 0.68 0.00	21.29 0.66 0.00	20.21 0.64 0.00	21.19 0.58 0.00	22.08 0.60 0.00	23.95 0.63 0.00	24.52 0.62 0.00	24.62 0.60 0.00	25.12 0.59 0.00	25.26 0.62 0.00	24.82 0.58 0.00	25.45 0.62 0.00	26.77 0.73 0.00	30.06 0.85 0.00	35.47 1.03 0.00	36.92 1.11 0.00	37.87 1.10 0.00	33.36 1.06 0.00	29.00 0.90 0.00	26.68 0.80 0.00	23.93 0.61 0.00
AUBURN___LFGE 323710	23.80 0.00 0.00	22.20 0.02 0.00	20.22 -0.06 0.00	20.66 -0.12 0.00	20.55 -0.08 0.00	19.48 -0.08 0.00	20.68 0.06 0.00	21.59 0.11 0.00	23.29 -0.02 0.00	23.95 0.05 0.00	24.09 0.07 0.00	24.66 0.12 0.00	24.72 0.07 0.00	24.43 0.19 0.00	25.01 0.17 0.00	26.07 0.03 0.00	29.19 -0.03 0.00	34.40 -0.03 0.00	35.70 -0.11 0.00	36.69 -0.07 0.00	32.36 0.06 0.00	28.16 0.06 0.00	26.00 0.13 0.00	23.55 0.23 0.00
BABYLON_RES_REC 323704	25.44 1.64 0.00	23.40 1.22 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.75 1.13 0.00	22.77 1.29 0.00	24.72 1.40 0.00	25.41 1.51 0.00	25.85 1.82 0.00	30.55 1.84 -4.17	26.70 1.90 -0.16	26.41 1.87 -0.31	26.77 1.94 0.00	28.37 2.16 -0.17	36.21 2.34 -4.66	37.62 2.76 -0.43	38.56 2.76 0.00	39.67 2.76 -0.15	36.21 2.78 -1.14	35.95 2.39 -5.46	27.89 2.02 0.00	25.09 1.77 0.00
BABYLON__69_KV_BK2 356345	25.66 1.86 0.00	23.55 1.38 0.00	21.62 1.34 0.00	22.16 1.37 0.00	22.01 1.38 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.90 1.42 0.00	25.00 1.68 0.00	25.72 1.82 0.00	26.09 2.07 0.00	30.81 2.11 -4.17	26.98 2.17 -0.16	26.68 2.13 -0.31	27.02 2.19 0.00	28.66 2.45 -0.17	36.56 2.69 -4.66	38.07 3.20 -0.43	38.96 3.15 0.00	40.38 3.16 -0.45	36.56 3.13 -1.14	36.29 2.73 -5.46	28.17 2.30 0.00	25.19 1.87 0.00
BALL_HILL_WT_PWR 323825	24.61 0.81 0.00	22.91 0.73 0.00	20.70 0.43 0.00	20.95 0.17 0.00	20.94 0.31 0.00	19.80 0.24 0.00	21.42 0.80 0.00	22.34 0.86 0.00	23.95 0.63 0.00	24.74 0.84 0.00	24.96 0.94 0.00	25.47 0.93 0.00	25.38 0.74 0.00	25.40 1.16 0.00	25.83 0.99 0.00	26.62 0.57 0.00	29.59 0.38 0.00	34.37 -0.07 0.00	35.34 -0.47 0.00	36.36 -0.40 0.00	32.10 -0.19 0.00	28.24 0.14 0.00	26.18 0.31 0.00	24.32 1.00 0.00
BARON_WINDS___WT_PWR 323822	24.37 0.57 0.00	22.65 0.47 0.00	20.54 0.26 0.00	20.87 0.08 0.00	20.81 0.19 0.00	19.68 0.12 0.00	21.13 0.52 0.00	22.06 0.58 0.00	23.71 0.40 0.00	24.42 0.53 0.00	24.57 0.55 0.00	25.08 0.54 0.00	25.06 0.42 0.00	24.94 0.70 0.00	25.45 0.62 0.00	26.38 0.34 0.00	29.45 0.23 0.00	34.40 -0.03 0.00	35.59 -0.21 0.00	36.58 -0.18 0.00	32.29 0.00 0.00	28.30 0.20 0.00	26.16 0.29 0.00	24.04 0.72 0.00
BARRETT_IC_1 23704	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_10 23701	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_11 23702	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_12 23703	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_2 23705	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_3 23706	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_4 23707	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00

BARRETT_IC_5 23708	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_6 23709	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_7 23710	25.52 1.71 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.73 1.17 0.00	21.75 1.13 0.00	22.79 1.31 0.00	24.81 1.49 0.00	25.50 1.60 0.00	25.80 1.78 0.00	30.52 1.82 -4.17	26.65 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.42 2.61 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.86 2.30 -5.46	27.81 1.94 0.00	24.86 1.54 0.00
BARRETT_IC_8 23711	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT_IC_9 23700	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT___1 23545	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BARRETT___2 23546	25.47 1.67 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.53 1.82 -4.18	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.09 2.22 -4.66	37.45 2.58 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.79 1.91 0.00	24.95 1.63 0.00
BATAVIA__115KV_TB1 55881	24.26 0.45 0.00	22.71 0.53 0.00	20.54 0.26 0.00	20.77 -0.02 0.00	20.71 0.08 0.00	19.68 0.12 0.00	21.23 0.62 0.00	22.19 0.71 0.00	23.69 0.37 0.00	24.52 0.62 0.00	24.79 0.77 0.00	25.30 0.76 0.00	25.18 0.54 0.00	25.11 0.87 0.00	25.55 0.72 0.00	26.44 0.39 0.00	29.45 0.23 0.00	34.37 -0.07 0.00	35.41 -0.39 0.00	36.40 -0.37 0.00	32.29 0.00 0.00	28.05 -0.06 0.00	26.13 0.26 0.00	24.28 0.96 0.00
BAYONEEC___CTG1 323682	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG10 323750	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG2 323683	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG3 323684	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG4 323685	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG5 323686	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG6 323687	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00

BAYONEEC___CTG7 323688	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG8 323689	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BAYONEEC___CTG9 323749	25.44 1.64 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.81 1.33 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.66 1.78 0.00	24.70 1.38 0.00
BEACON___LESR 323632	24.61 0.81 0.00	22.87 0.69 0.00	20.94 0.67 0.00	21.45 0.67 0.00	21.33 0.70 0.00	20.25 0.68 0.00	21.25 0.64 0.00	22.15 0.67 0.00	24.06 0.75 0.00	24.57 0.67 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.70 0.46 0.00	25.38 0.55 0.00	26.70 0.65 0.00	30.06 0.85 0.00	35.64 1.20 0.00	37.20 1.40 0.00	38.16 1.40 0.00	33.55 1.26 0.00	29.11 1.01 0.00	26.75 0.88 0.00	24.00 0.68 0.00
BEAVER RIVER___HYD 24048	23.92 0.12 0.00	22.29 0.11 0.00	20.34 0.06 0.00	20.87 0.08 0.00	20.73 0.10 0.00	19.62 0.06 0.00	20.82 0.21 0.00	21.72 0.24 0.00	23.48 0.16 0.00	24.04 0.14 0.00	24.05 0.02 0.00	24.56 0.02 0.00	24.62 -0.02 0.00	24.16 -0.07 0.00	24.76 -0.07 0.00	25.97 -0.08 0.00	29.19 -0.03 0.00	34.57 0.14 0.00	36.09 0.29 0.00	37.13 0.37 0.00	32.46 0.16 0.00	28.24 0.14 0.00	25.90 0.03 0.00	23.44 0.12 0.00
BEEBEE_GT_13 23619	23.88 0.07 0.00	22.31 0.13 0.00	20.24 -0.04 0.00	20.56 -0.23 0.00	20.46 -0.17 0.00	19.44 -0.12 0.00	20.80 0.19 0.00	21.76 0.28 0.00	23.34 0.02 0.00	24.11 0.22 0.00	24.36 0.34 0.00	24.90 0.37 0.00	24.84 0.20 0.00	24.65 0.41 0.00	25.13 0.30 0.00	26.12 0.08 0.00	29.16 -0.06 0.00	34.13 -0.31 0.00	35.23 -0.57 0.00	36.25 -0.51 0.00	32.17 -0.13 0.00	27.99 -0.11 0.00	26.00 0.13 0.00	23.90 0.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.78 1.98 0.00	23.67 1.49 0.00	21.62 1.34 0.00	22.22 1.43 0.00	22.01 1.38 0.00	20.81 1.25 0.00	21.87 1.26 0.00	22.88 1.40 0.00	24.83 1.52 0.00	25.43 1.53 0.00	25.61 1.59 0.00	26.18 1.64 0.00	26.34 1.70 0.00	25.93 1.70 0.00	26.62 1.79 0.00	28.05 2.01 0.00	31.26 2.05 0.00	36.74 2.31 0.00	38.24 2.43 0.00	39.26 2.50 0.00	34.81 2.52 0.00	30.38 2.28 0.00	27.92 2.04 0.00	24.86 1.54 0.00
BETHLEHEM___GRP 23843	24.28 0.48 0.00	22.56 0.38 0.00	20.76 0.49 0.00	21.33 0.54 0.00	21.19 0.56 0.00	20.11 0.55 0.00	21.11 0.49 0.00	21.84 0.37 0.00	23.71 0.40 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.69 0.59 0.00	26.36 0.49 0.00	23.65 0.33 0.00
BETHLEHEM___GS1 323560	24.25 0.45 0.00	22.56 0.38 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.99 0.43 0.00	20.96 0.35 0.00	21.84 0.36 0.00	23.74 0.42 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.66 0.56 0.00	26.36 0.49 0.00	23.65 0.33 0.00
BETHLEHEM___GS2 323561	24.25 0.45 0.00	22.56 0.38 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.99 0.43 0.00	20.96 0.35 0.00	21.84 0.36 0.00	23.74 0.42 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.66 0.56 0.00	26.36 0.49 0.00	23.65 0.33 0.00
BETHLEHEM___GS3 323562	24.25 0.45 0.00	22.56 0.38 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.99 0.43 0.00	20.96 0.35 0.00	21.84 0.36 0.00	23.74 0.42 0.00	24.19 0.29 0.00	24.26 0.24 0.00	24.73 0.20 0.00	24.86 0.22 0.00	24.38 0.15 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.54 0.77 0.00	33.04 0.74 0.00	28.66 0.56 0.00	26.36 0.49 0.00	23.65 0.33 0.00
BETHLEHEM___STEEL 23779	24.28 0.48 0.00	22.76 0.58 0.00	20.56 0.28 0.00	20.75 -0.04 0.00	20.73 0.10 0.00	19.66 0.10 0.00	21.29 0.68 0.00	22.10 0.62 0.00	23.62 0.30 0.00	24.54 0.65 0.00	24.77 0.74 0.00	25.27 0.74 0.00	25.18 0.54 0.00	25.18 0.95 0.00	25.63 0.79 0.00	26.41 0.36 0.00	29.36 0.15 0.00	34.09 -0.34 0.00	35.13 -0.68 0.00	36.03 -0.74 0.00	31.91 -0.39 0.00	27.93 -0.17 0.00	26.05 0.18 0.00	24.32 1.00 0.00
BETHLHEM_115KV_TB1 79974	24.33 0.52 0.00	22.58 0.40 0.00	20.78 0.51 0.00	21.35 0.56 0.00	21.21 0.58 0.00	20.13 0.57 0.00	21.11 0.49 0.00	21.89 0.41 0.00	23.76 0.44 0.00	24.23 0.33 0.00	24.31 0.29 0.00	24.81 0.27 0.00	24.94 0.30 0.00	24.46 0.22 0.00	25.10 0.27 0.00	26.44 0.39 0.00	29.71 0.50 0.00	35.16 0.72 0.00	36.63 0.82 0.00	37.57 0.81 0.00	33.07 0.78 0.00	28.72 0.62 0.00	26.42 0.54 0.00	23.69 0.37 0.00
BETHPAGE_CC_5 323564	25.42 1.62 0.00	23.40 1.22 0.00	21.45 1.18 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.75 1.19 0.00	21.75 1.13 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.38 1.48 0.00	25.80 1.78 0.00	30.49 1.79 -4.17	26.66 1.85 -0.16	26.36 1.82 -0.31	26.72 1.89 0.00	28.30 2.08 -0.17	36.04 2.16 -4.66	37.38 2.51 -0.43	38.31 2.51 0.00	39.37 2.53 -0.07	35.98 2.55 -1.14	35.75 2.19 -5.46	27.79 1.91 0.00	24.98 1.66 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.37 0.57 0.00	22.82 0.64 0.00	20.62 0.34 0.00	20.81 0.02 0.00	20.79 0.17 0.00	19.74 0.18 0.00	21.36 0.74 0.00	22.17 0.69 0.00	23.69 0.37 0.00	24.62 0.72 0.00	24.84 0.82 0.00	25.37 0.83 0.00	25.26 0.62 0.00	25.28 1.04 0.00	25.73 0.89 0.00	26.51 0.47 0.00	29.45 0.23 0.00	34.23 -0.21 0.00	35.27 -0.54 0.00	36.18 -0.59 0.00	32.04 -0.26 0.00	28.05 -0.06 0.00	26.13 0.26 0.00	24.39 1.07 0.00

BINGHAMTON___COGEN 23790	24.23 0.43 0.00	22.56 0.38 0.00	20.54 0.26 0.00	20.97 0.19 0.00	20.83 0.21 0.00	19.76 0.20 0.00	20.96 0.35 0.00	21.89 0.41 0.00	23.60 0.28 0.00	24.31 0.41 0.00	24.43 0.41 0.00	24.93 0.39 0.00	25.01 0.37 0.00	24.72 0.48 0.00	25.30 0.47 0.00	26.41 0.36 0.00	29.54 0.32 0.00	34.71 0.28 0.00	36.06 0.25 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.41 0.31 0.00	26.21 0.34 0.00	23.81 0.49 0.00
BIXINCNT_115KV_LOAD 355685	24.54 0.74 0.00	22.96 0.78 0.00	20.74 0.47 0.00	20.95 0.17 0.00	20.96 0.33 0.00	19.89 0.33 0.00	21.50 0.89 0.00	22.34 0.86 0.00	23.88 0.56 0.00	24.81 0.91 0.00	25.01 0.98 0.00	25.54 1.01 0.00	25.48 0.84 0.00	25.52 1.28 0.00	25.95 1.12 0.00	26.75 0.70 0.00	29.77 0.56 0.00	34.57 0.14 0.00	35.81 0.00 0.00	36.73 -0.04 0.00	32.42 0.13 0.00	28.38 0.28 0.00	26.36 0.49 0.00	24.60 1.28 0.00
BLACK RIVER___HYD 24047	23.88 0.07 0.00	22.25 0.07 0.00	20.28 0.00 0.00	20.81 0.02 0.00	20.67 0.04 0.00	19.56 0.00 0.00	20.78 0.16 0.00	21.69 0.21 0.00	23.39 0.07 0.00	23.97 0.07 0.00	23.93 -0.10 0.00	24.49 -0.05 0.00	24.52 -0.12 0.00	24.12 -0.12 0.00	24.71 -0.12 0.00	25.94 -0.10 0.00	29.16 -0.06 0.00	34.57 0.14 0.00	36.16 0.36 0.00	37.21 0.44 0.00	32.49 0.19 0.00	28.24 0.14 0.00	25.87 0.00 0.00	23.41 0.09 0.00
BLACKRVR_115KV_TB2 79977	23.88 0.07 0.00	22.25 0.07 0.00	20.28 0.00 0.00	20.79 0.00 0.00	20.67 0.04 0.00	19.56 0.00 0.00	20.78 0.16 0.00	21.69 0.21 0.00	23.36 0.05 0.00	23.97 0.07 0.00	23.93 -0.10 0.00	24.49 -0.05 0.00	24.52 -0.12 0.00	24.12 -0.12 0.00	24.71 -0.12 0.00	25.94 -0.10 0.00	29.16 -0.06 0.00	34.57 0.14 0.00	36.16 0.36 0.00	37.21 0.44 0.00	32.49 0.19 0.00	28.24 0.14 0.00	25.87 0.00 0.00	23.41 0.09 0.00
BLISS_WT_PWR 323608	24.68 0.88 0.00	22.93 0.75 0.00	20.76 0.49 0.00	21.02 0.23 0.00	21.02 0.39 0.00	19.89 0.33 0.00	21.50 0.89 0.00	22.40 0.92 0.00	24.04 0.72 0.00	24.81 0.91 0.00	25.01 0.99 0.00	25.54 1.01 0.00	25.50 0.86 0.00	25.55 1.31 0.00	25.97 1.14 0.00	26.77 0.73 0.00	29.77 0.55 0.00	34.57 0.14 0.00	35.84 0.04 0.00	36.84 0.07 0.00	32.46 0.16 0.00	28.52 0.42 0.00	26.39 0.52 0.00	24.53 1.21 0.00
BLUESTONE___WT_PWR 323821	25.35 1.55 0.00	23.51 1.33 0.00	21.41 1.13 0.00	21.95 1.16 0.00	21.85 1.22 0.00	20.64 1.08 0.00	22.02 1.40 0.00	23.05 1.57 0.00	24.81 1.49 0.00	25.64 1.74 0.00	25.54 1.51 0.00	26.11 1.57 0.00	26.17 1.53 0.00	25.86 1.62 0.00	26.52 1.69 0.00	27.69 1.64 0.00	30.97 1.75 0.00	36.64 2.21 0.00	38.31 2.51 0.00	39.34 2.57 0.00	34.33 2.04 0.00	29.82 1.71 0.00	27.24 1.37 0.00	24.74 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	24.54 0.74 0.00	22.82 0.64 0.00	20.95 0.67 0.00	21.52 0.73 0.00	21.35 0.72 0.00	20.27 0.70 0.00	21.27 0.66 0.00	22.06 0.58 0.00	23.95 0.63 0.00	24.43 0.53 0.00	24.45 0.43 0.00	24.95 0.42 0.00	25.06 0.42 0.00	24.58 0.34 0.00	25.23 0.40 0.00	26.57 0.52 0.00	29.89 0.67 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.36 1.07 0.00	28.97 0.87 0.00	26.62 0.75 0.00	23.93 0.61 0.00
BOC_GAS_DRP 24189	24.42 0.62 0.00	22.69 0.51 0.00	20.82 0.55 0.00	21.37 0.58 0.00	21.21 0.58 0.00	20.11 0.55 0.00	21.11 0.49 0.00	21.97 0.49 0.00	23.85 0.54 0.00	24.38 0.48 0.00	24.45 0.43 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.63 0.39 0.00	25.25 0.42 0.00	26.57 0.52 0.00	29.86 0.64 0.00	35.26 0.83 0.00	36.70 0.90 0.00	37.68 0.92 0.00	33.17 0.87 0.00	28.83 0.73 0.00	26.52 0.65 0.00	23.79 0.47 0.00
BOONVILLE_115KV_TB1 79983	24.28 0.48 0.00	22.60 0.42 0.00	20.64 0.36 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.91 0.35 0.00	21.11 0.49 0.00	22.02 0.54 0.00	23.78 0.47 0.00	24.45 0.55 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.09 0.44 0.00	24.67 0.44 0.00	25.28 0.45 0.00	26.51 0.47 0.00	29.74 0.53 0.00	35.16 0.72 0.00	36.70 0.90 0.00	37.68 0.92 0.00	32.97 0.68 0.00	28.64 0.53 0.00	26.26 0.39 0.00	23.76 0.44 0.00
BORALEX_4TH_BRANCH 23824	25.26 1.45 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.75 1.19 0.00	21.75 1.13 0.00	22.70 1.22 0.00	24.76 1.45 0.00	25.17 1.27 0.00	25.15 1.13 0.00	25.66 1.13 0.00	25.80 1.16 0.00	25.23 0.99 0.00	25.90 1.07 0.00	27.37 1.33 0.00	30.94 1.72 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.12 2.35 0.00	34.43 2.13 0.00	29.84 1.74 0.00	27.50 1.63 0.00	24.65 1.33 0.00
BOWLINE___1 23526	25.02 1.21 0.00	23.13 0.95 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.49 0.87 0.00	20.38 0.82 0.00	21.42 0.80 0.00	22.38 0.90 0.00	24.25 0.93 0.00	24.93 1.03 0.00	25.03 1.01 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.95 1.12 0.00	27.30 1.25 0.00	30.53 1.32 0.00	35.91 1.48 0.00	37.42 1.61 0.00	38.34 1.58 0.00	33.88 1.58 0.00	29.45 1.35 0.00	27.04 1.17 0.00	24.23 0.91 0.00
BOWLINE___2 23595	25.02 1.21 0.00	23.13 0.95 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.49 0.87 0.00	20.38 0.82 0.00	21.42 0.80 0.00	22.38 0.90 0.00	24.25 0.93 0.00	24.93 1.03 0.00	25.03 1.01 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.95 1.12 0.00	27.30 1.25 0.00	30.53 1.32 0.00	35.91 1.48 0.00	37.42 1.61 0.00	38.34 1.58 0.00	33.88 1.58 0.00	29.45 1.35 0.00	27.04 1.17 0.00	24.23 0.91 0.00
BRADY___115KV_TB2 356060	23.71 -0.10 0.00	22.18 0.00 0.00	20.26 -0.02 0.00	20.83 0.04 0.00	20.65 0.02 0.00	19.56 0.00 0.00	20.66 0.04 0.00	21.50 0.02 0.00	23.43 0.12 0.00	23.90 0.00 0.00	24.02 0.00 0.00	24.49 -0.05 0.00	24.59 -0.05 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.86 -0.18 0.00	29.13 -0.09 0.00	34.44 0.00 0.00	35.77 -0.04 0.00	36.87 0.11 0.00	32.17 -0.13 0.00	28.02 -0.08 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
BRANSCOMB___SOLAR 323811	25.14 1.33 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.69 1.07 0.00	22.57 1.09 0.00	24.55 1.24 0.00	25.07 1.17 0.00	25.08 1.06 0.00	25.57 1.03 0.00	25.68 1.03 0.00	25.16 0.92 0.00	25.85 1.02 0.00	27.22 1.17 0.00	30.65 1.43 0.00	36.43 2.00 0.00	38.10 2.29 0.00	39.04 2.28 0.00	34.33 2.04 0.00	29.79 1.69 0.00	27.37 1.50 0.00	24.56 1.24 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.49 1.69 0.00	23.40 1.22 0.00	21.49 1.22 0.00	22.03 1.25 0.00	21.89 1.26 0.00	20.72 1.15 0.00	21.71 1.09 0.00	22.77 1.29 0.00	24.86 1.54 0.00	25.57 1.67 0.00	25.92 1.90 0.00	30.59 1.89 -4.17	26.78 1.97 -0.16	26.51 1.96 -0.31	26.84 2.01 0.00	28.48 2.27 -0.17	36.36 2.48 -4.66	37.83 2.96 -0.43	38.71 2.90 0.00	40.06 2.83 -0.46	36.37 2.94 -1.14	36.09 2.53 -5.46	28.02 2.15 0.00	25.07 1.75 0.00

BRISTLHL_115KV_TB1 79998	23.42 -0.38 0.00	21.87 -0.31 0.00	19.95 -0.32 0.00	20.41 -0.37 0.00	20.28 -0.35 0.00	19.23 -0.33 0.00	20.35 -0.27 0.00	21.20 -0.28 0.00	22.90 -0.42 0.00	23.52 -0.38 0.00	23.68 -0.34 0.00	24.22 -0.32 0.00	24.30 -0.34 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.63 -0.42 0.00	28.72 -0.50 0.00	33.78 -0.65 0.00	35.13 -0.68 0.00	36.07 -0.70 0.00	31.78 -0.52 0.00	27.65 -0.45 0.00	25.51 -0.36 0.00	23.04 -0.28 0.00
BROOKHAVEN___DRP 24191	25.14 1.33 0.00	23.04 0.87 0.00	21.21 0.93 0.00	21.72 0.94 0.00	21.60 0.97 0.00	20.44 0.88 0.00	21.44 0.82 0.00	22.53 1.05 0.00	24.58 1.26 0.00	25.31 1.41 0.00	25.63 1.61 0.00	30.35 1.64 -4.17	26.48 1.68 -0.16	26.19 1.65 -0.31	26.54 1.71 0.00	28.11 1.90 -0.17	36.09 2.22 -4.66	37.72 2.86 -0.43	38.60 2.79 0.00	41.70 2.76 -2.18	36.08 2.65 -1.14	35.78 2.22 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
BROOKLYN_NAVY_YARD 23515	25.44 1.64 0.00	23.47 1.29 0.00	21.43 1.16 0.00	22.01 1.23 0.00	21.85 1.22 0.00	20.75 1.19 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.69 1.38 0.00	25.41 1.51 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.15 2.39 0.00	34.68 2.39 0.00	30.15 2.05 0.00	27.68 1.81 0.00	24.70 1.38 0.00
BROOKLYN___ARMY_DRP 323595	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
BROOKVLE_69_KV_TB1 55790	25.64 1.83 0.00	23.58 1.40 0.00	21.59 1.32 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.93 1.61 0.00	25.64 1.74 0.00	25.97 1.95 0.00	30.72 2.01 -4.17	26.85 2.05 -0.16	26.56 2.01 -0.31	26.89 2.06 0.00	28.48 2.27 -0.17	36.30 2.42 -4.66	37.69 2.82 -0.43	38.63 2.83 0.00	39.67 2.90 0.00	36.27 2.84 -1.14	36.06 2.50 -5.46	27.97 2.10 0.00	25.00 1.68 0.00
BROOME_2_LFGE 323671	24.25 0.45 0.00	22.56 0.38 0.00	20.54 0.26 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.76 0.20 0.00	20.99 0.37 0.00	21.91 0.43 0.00	23.64 0.33 0.00	24.31 0.41 0.00	24.43 0.41 0.00	24.93 0.39 0.00	25.01 0.37 0.00	24.72 0.48 0.00	25.30 0.47 0.00	26.41 0.36 0.00	29.54 0.32 0.00	34.71 0.27 0.00	36.06 0.25 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.23 0.36 0.00	23.79 0.47 0.00
BROOME___LFGE 323600	24.25 0.45 0.00	22.56 0.38 0.00	20.54 0.26 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.76 0.20 0.00	20.99 0.37 0.00	21.91 0.43 0.00	23.64 0.33 0.00	24.31 0.41 0.00	24.43 0.41 0.00	24.93 0.39 0.00	25.01 0.37 0.00	24.72 0.48 0.00	25.30 0.47 0.00	26.41 0.36 0.00	29.54 0.32 0.00	34.71 0.27 0.00	36.06 0.25 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.23 0.36 0.00	23.79 0.47 0.00
BROWNFLS_115KV_TB_3_5 80003	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.68 0.06 0.00	21.57 0.09 0.00	23.39 0.07 0.00	23.92 0.02 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.23 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
BROWNSV1_27_KV_LOAD 356125	25.66 1.86 0.00	23.64 1.46 0.00	21.59 1.32 0.00	22.16 1.37 0.00	21.97 1.34 0.00	20.85 1.29 0.00	21.95 1.34 0.00	22.98 1.50 0.00	25.00 1.68 0.00	25.60 1.70 0.00	25.75 1.73 0.00	26.33 1.79 0.00	26.47 1.82 0.00	26.06 1.82 0.00	26.74 1.91 0.00	28.16 2.11 0.00	31.41 2.19 0.00	36.95 2.51 0.00	38.46 2.65 0.00	39.45 2.68 0.00	34.91 2.62 0.00	30.41 2.30 0.00	27.89 2.02 0.00	24.86 1.54 0.00
BURROWS___LYONSDAL 23803	24.23 0.43 0.00	22.56 0.38 0.00	20.58 0.30 0.00	21.12 0.33 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.05 0.43 0.00	21.97 0.49 0.00	23.74 0.42 0.00	24.38 0.48 0.00	24.38 0.36 0.00	24.90 0.37 0.00	24.99 0.34 0.00	24.58 0.34 0.00	25.20 0.37 0.00	26.41 0.36 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.58 0.48 0.00	26.21 0.34 0.00	23.69 0.37 0.00
CAITHNESS_CC_1 323624	25.14 1.33 0.00	23.07 0.89 0.00	21.23 0.95 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.56 1.00 0.00	21.56 0.95 0.00	22.57 1.09 0.00	24.51 1.19 0.00	25.12 1.22 0.00	25.63 1.61 0.00	30.35 1.64 -4.17	26.51 1.70 -0.16	26.22 1.67 -0.31	26.54 1.71 0.00	28.14 1.93 -0.17	36.07 2.19 -4.66	37.65 2.79 -0.43	38.42 2.61 0.00	41.61 2.68 -2.17	36.05 2.61 -1.14	35.75 2.19 -5.46	27.81 1.94 0.00	25.05 1.73 0.00
CALPINE BETH_PAGE_GT4 24209	25.52 1.71 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.73 1.17 0.00	21.73 1.11 0.00	22.79 1.31 0.00	24.83 1.52 0.00	25.55 1.65 0.00	25.87 1.85 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.37 2.16 -0.17	36.07 2.19 -4.66	37.41 2.55 -0.43	38.35 2.54 0.00	39.37 2.61 0.00	36.05 2.62 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	24.93 1.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.45 1.55 0.00	25.87 1.85 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.37 2.16 -0.17	36.07 2.19 -4.66	37.41 2.55 -0.43	38.39 2.58 0.00	39.34 2.57 0.00	36.05 2.61 -1.14	35.78 2.22 -5.46	27.84 1.97 0.00	25.02 1.70 0.00
CALPINE_BP_GT1 23823	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.45 1.55 0.00	25.87 1.85 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.37 2.16 -0.17	36.07 2.19 -4.66	37.41 2.55 -0.43	38.39 2.58 0.00	39.34 2.57 0.00	36.05 2.61 -1.14	35.78 2.22 -5.46	27.84 1.97 0.00	25.02 1.70 0.00
CALSPAN___DRP 24200	24.28 0.48 0.00	22.76 0.58 0.00	20.56 0.28 0.00	20.75 -0.04 0.00	20.73 0.10 0.00	19.66 0.10 0.00	21.29 0.68 0.00	22.10 0.62 0.00	23.62 0.30 0.00	24.54 0.65 0.00	24.77 0.74 0.00	25.27 0.74 0.00	25.18 0.54 0.00	25.18 0.95 0.00	25.63 0.79 0.00	26.41 0.36 0.00	29.36 0.15 0.00	34.09 -0.34 0.00	35.13 -0.68 0.00	36.03 -0.74 0.00	31.91 -0.39 0.00	27.93 -0.17 0.00	26.05 0.18 0.00	24.32 1.00 0.00

CALVERTON___SOLAR 323806	25.09 1.28 0.00	23.04 0.86 0.00	21.21 0.93 0.00	21.81 1.02 0.00	21.66 1.03 0.00	20.54 0.98 0.00	21.56 0.95 0.00	22.57 1.09 0.00	24.51 1.19 0.00	25.09 1.19 0.00	25.63 1.61 0.00	30.37 1.67 -4.17	26.51 1.70 -0.16	26.22 1.67 -0.31	26.54 1.71 0.00	28.14 1.93 -0.17	36.15 2.28 -4.66	37.83 2.96 -0.43	38.53 2.72 0.00	41.82 2.87 -2.18	36.14 2.71 -1.14	35.81 2.25 -5.46	27.92 2.04 0.00	25.14 1.82 0.00
CANDIGU_WT_PWR 323617	24.37 0.57 0.00	22.65 0.47 0.00	20.54 0.26 0.00	20.87 0.08 0.00	20.81 0.19 0.00	19.68 0.12 0.00	21.13 0.52 0.00	22.06 0.58 0.00	23.71 0.40 0.00	24.42 0.53 0.00	24.57 0.55 0.00	25.08 0.54 0.00	25.06 0.42 0.00	24.94 0.70 0.00	25.45 0.62 0.00	26.38 0.34 0.00	29.45 0.23 0.00	34.40 -0.03 0.00	35.59 -0.21 0.00	36.58 -0.18 0.00	32.29 0.00 0.00	28.30 0.20 0.00	26.16 0.29 0.00	24.04 0.72 0.00
CARR STREET_E_SYR 24060	23.61 -0.19 0.00	22.03 -0.15 0.00	20.09 -0.18 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.35 -0.21 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.08 -0.23 0.00	23.68 -0.22 0.00	23.85 -0.17 0.00	24.39 -0.15 0.00	24.47 -0.17 0.00	24.14 -0.10 0.00	24.71 -0.12 0.00	25.81 -0.23 0.00	28.90 -0.32 0.00	34.02 -0.41 0.00	35.34 -0.47 0.00	36.29 -0.48 0.00	31.97 -0.32 0.00	27.85 -0.25 0.00	25.66 -0.21 0.00	23.20 -0.12 0.00
CARTHAGE___PAPER 23857	23.85 0.05 0.00	22.22 0.04 0.00	20.28 0.00 0.00	20.81 0.02 0.00	20.67 0.04 0.00	19.56 0.00 0.00	20.76 0.15 0.00	21.67 0.19 0.00	23.41 0.09 0.00	23.95 0.05 0.00	23.93 -0.10 0.00	24.46 -0.07 0.00	24.50 -0.15 0.00	24.07 -0.17 0.00	24.66 -0.17 0.00	25.92 -0.13 0.00	29.13 -0.09 0.00	34.54 0.10 0.00	36.13 0.32 0.00	37.17 0.41 0.00	32.46 0.16 0.00	28.21 0.11 0.00	25.87 0.00 0.00	23.39 0.07 0.00
CASSADAGA_WT_PWR 323784	25.44 1.64 0.00	23.62 1.44 0.00	21.37 1.09 0.00	21.64 0.85 0.00	21.68 1.05 0.00	20.50 0.94 0.00	22.22 1.61 0.00	23.26 1.78 0.00	24.88 1.56 0.00	25.77 1.87 0.00	26.01 1.99 0.00	26.57 2.04 0.00	26.44 1.80 0.00	26.54 2.30 0.00	26.94 2.11 0.00	27.74 1.69 0.00	30.85 1.64 0.00	35.78 1.34 0.00	36.34 0.54 0.00	37.35 0.59 0.00	32.91 0.61 0.00	28.94 0.84 0.00	26.78 0.91 0.00	24.84 1.51 0.00
CE_DUNWOOD___DRP 24194	25.28 1.48 0.00	23.33 1.15 0.00	21.33 1.05 0.00	21.89 1.10 0.00	21.70 1.07 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.21 1.31 0.00	25.34 1.32 0.00	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.27 1.44 0.00	27.63 1.59 0.00	30.91 1.69 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.36 2.07 0.00	29.90 1.80 0.00	27.40 1.53 0.00	24.49 1.17 0.00
CE_MILLWOOD___DRP 24193	25.23 1.43 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.85 1.06 0.00	21.68 1.05 0.00	20.56 1.00 0.00	21.60 0.99 0.00	22.60 1.12 0.00	24.55 1.24 0.00	25.17 1.27 0.00	25.27 1.25 0.00	25.79 1.25 0.00	25.95 1.31 0.00	25.52 1.28 0.00	26.20 1.37 0.00	27.56 1.51 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.81 2.01 0.00	38.79 2.02 0.00	34.26 1.97 0.00	29.82 1.71 0.00	27.35 1.47 0.00	24.44 1.12 0.00
CE_NYC2_DRP 24202	25.54 1.74 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.79 1.31 0.00	24.69 1.38 0.00	25.29 1.39 0.00	25.44 1.42 0.00	26.01 1.47 0.00	26.17 1.53 0.00	25.74 1.50 0.00	26.45 1.61 0.00	27.84 1.80 0.00	31.03 1.81 0.00	36.47 2.03 0.00	37.95 2.15 0.00	38.97 2.21 0.00	34.52 2.23 0.00	30.10 2.00 0.00	27.66 1.79 0.00	24.65 1.33 0.00
CE_NYC_DRP 24195	25.52 1.71 0.00	23.51 1.33 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.85 1.37 0.00	24.83 1.52 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.21 2.11 0.00	27.71 1.84 0.00	24.70 1.38 0.00
CHAFFEE___LFGE 323603	24.49 0.69 0.00	22.78 0.60 0.00	20.60 0.32 0.00	20.85 0.06 0.00	20.83 0.21 0.00	19.70 0.14 0.00	21.32 0.70 0.00	22.21 0.73 0.00	23.81 0.49 0.00	24.59 0.69 0.00	24.81 0.79 0.00	25.34 0.81 0.00	25.26 0.62 0.00	25.28 1.04 0.00	25.70 0.87 0.00	26.49 0.44 0.00	29.45 0.23 0.00	34.20 -0.24 0.00	35.23 -0.57 0.00	36.29 -0.48 0.00	32.00 -0.29 0.00	28.19 0.08 0.00	26.10 0.23 0.00	24.30 0.98 0.00
CHATEAUG_35_KV_LOAD 355732	23.97 0.17 0.00	22.56 0.38 0.00	20.60 0.32 0.00	21.18 0.39 0.00	20.98 0.35 0.00	19.89 0.33 0.00	21.09 0.47 0.00	22.02 0.54 0.00	24.02 0.70 0.00	24.38 0.48 0.00	24.60 0.58 0.00	25.13 0.59 0.00	25.23 0.59 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.62 0.57 0.00	30.27 1.05 0.00	35.78 1.34 0.00	36.88 1.07 0.00	38.09 1.32 0.00	33.30 1.00 0.00	28.86 0.76 0.00	26.44 0.57 0.00	23.83 0.51 0.00
CHATEAUG_WT_PWR 323614	23.76 -0.05 0.00	22.36 0.18 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.81 0.19 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.80 0.32 0.00	23.78 0.47 0.00	24.21 0.31 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.01 0.37 0.00	24.53 0.29 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.92 0.70 0.00	35.33 0.89 0.00	36.48 0.68 0.00	37.64 0.88 0.00	32.91 0.61 0.00	28.55 0.45 0.00	26.21 0.34 0.00	23.62 0.30 0.00
CHAT_HIGH_FALL_HYD 323578	23.97 0.17 0.00	22.56 0.38 0.00	20.60 0.32 0.00	21.18 0.39 0.00	20.98 0.35 0.00	19.89 0.33 0.00	21.09 0.47 0.00	22.02 0.54 0.00	24.02 0.70 0.00	24.38 0.48 0.00	24.60 0.58 0.00	25.13 0.59 0.00	25.23 0.59 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.62 0.57 0.00	30.27 1.05 0.00	35.78 1.34 0.00	36.88 1.07 0.00	38.09 1.32 0.00	33.30 1.00 0.00	28.86 0.76 0.00	26.44 0.57 0.00	23.83 0.51 0.00
CHAUTAUQUA___LFGE 323629	24.95 1.14 0.00	23.20 1.02 0.00	20.97 0.69 0.00	21.22 0.44 0.00	21.23 0.60 0.00	20.09 0.53 0.00	21.75 1.13 0.00	22.72 1.25 0.00	24.32 1.00 0.00	25.14 1.24 0.00	25.39 1.37 0.00	25.91 1.37 0.00	25.80 1.16 0.00	25.86 1.62 0.00	26.27 1.44 0.00	27.09 1.04 0.00	30.12 0.91 0.00	34.95 0.52 0.00	35.81 0.00 0.00	36.84 0.07 0.00	32.49 0.19 0.00	28.58 0.48 0.00	26.47 0.60 0.00	24.56 1.24 0.00
CHERRYST_13_KV_LD 356241	25.57 1.76 0.00	23.55 1.38 0.00	21.53 1.26 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.89 1.28 0.00	22.92 1.44 0.00	24.90 1.59 0.00	25.52 1.63 0.00	25.68 1.66 0.00	26.23 1.69 0.00	26.39 1.75 0.00	25.96 1.72 0.00	26.64 1.81 0.00	28.05 2.01 0.00	31.29 2.07 0.00	36.81 2.38 0.00	38.31 2.51 0.00	39.30 2.54 0.00	34.78 2.49 0.00	30.29 2.19 0.00	27.79 1.91 0.00	24.77 1.45 0.00

CHESTROR_138KV_BK263 355645	24.92 1.12 0.00	23.04 0.87 0.00	21.05 0.77 0.00	21.58 0.79 0.00	21.41 0.78 0.00	20.30 0.74 0.00	21.34 0.72 0.00	22.32 0.84 0.00	24.20 0.89 0.00	24.83 0.93 0.00	24.93 0.91 0.00	25.42 0.88 0.00	25.58 0.94 0.00	25.13 0.90 0.00	25.82 0.99 0.00	27.14 1.09 0.00	30.38 1.17 0.00	35.78 1.34 0.00	37.27 1.47 0.00	38.23 1.47 0.00	33.72 1.42 0.00	29.34 1.24 0.00	26.93 1.06 0.00	24.11 0.79 0.00
CH_MIDHUDSON___DRP 24192	25.14 1.33 0.00	23.27 1.09 0.00	21.27 0.99 0.00	21.83 1.04 0.00	21.66 1.03 0.00	20.54 0.98 0.00	21.56 0.95 0.00	22.53 1.05 0.00	24.46 1.14 0.00	25.07 1.17 0.00	25.15 1.13 0.00	25.64 1.10 0.00	25.83 1.18 0.00	25.33 1.09 0.00	26.05 1.22 0.00	27.40 1.35 0.00	30.71 1.49 0.00	36.19 1.76 0.00	37.70 1.90 0.00	38.64 1.87 0.00	34.10 1.81 0.00	29.65 1.55 0.00	27.19 1.32 0.00	24.35 1.03 0.00
CH_MISC_IPPS 23765	25.21 1.40 0.00	23.35 1.17 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.64 1.08 0.00	21.66 1.05 0.00	22.60 1.12 0.00	24.51 1.19 0.00	25.17 1.27 0.00	25.25 1.22 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.78 2.02 0.00	34.20 1.90 0.00	29.70 1.60 0.00	27.24 1.37 0.00	24.42 1.10 0.00
CH_RES_BVR_FALLS 23983	23.26 -0.55 0.00	21.71 -0.47 0.00	19.89 -0.39 0.00	20.45 -0.33 0.00	20.34 -0.29 0.00	19.29 -0.27 0.00	20.33 -0.29 0.00	21.16 -0.32 0.00	23.06 -0.26 0.00	23.64 -0.26 0.00	23.78 -0.24 0.00	24.29 -0.25 0.00	24.42 -0.22 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.79 -0.26 0.00	28.98 -0.23 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	31.91 -0.39 0.00	27.79 -0.31 0.00	25.59 -0.28 0.00	23.09 -0.23 0.00
CH_RES_NIAGARA 23895	23.66 -0.14 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.23 -0.56 0.00	20.20 -0.43 0.00	19.17 -0.39 0.00	20.72 0.10 0.00	21.44 -0.04 0.00	22.87 -0.44 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.63 -2.13 0.00	30.74 -1.55 0.00	26.98 -1.12 0.00	25.25 -0.62 0.00	23.62 0.30 0.00
CH_RES_SYRACUSE 23985	23.71 -0.09 0.00	22.11 -0.07 0.00	20.18 -0.10 0.00	20.64 -0.14 0.00	20.51 -0.12 0.00	19.43 -0.14 0.00	20.55 -0.06 0.00	21.46 -0.02 0.00	23.18 -0.14 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.47 -0.30 0.00	32.13 -0.16 0.00	27.99 -0.11 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
CLINTON_WT_PWR 323605	23.76 -0.05 0.00	22.36 0.18 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.81 0.19 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.80 0.32 0.00	23.78 0.47 0.00	24.21 0.31 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.01 0.37 0.00	24.53 0.29 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.92 0.70 0.00	35.33 0.89 0.00	36.48 0.68 0.00	37.64 0.88 0.00	32.91 0.61 0.00	28.55 0.45 0.00	26.21 0.34 0.00	23.62 0.30 0.00
CLINTON___LFGE 323618	23.95 0.14 0.00	22.53 0.35 0.00	20.58 0.30 0.00	21.16 0.37 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.13 0.52 0.00	21.99 0.51 0.00	23.99 0.68 0.00	24.42 0.53 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.59 0.55 0.00	30.24 1.02 0.00	35.74 1.31 0.00	36.85 1.04 0.00	38.05 1.29 0.00	33.26 0.97 0.00	28.83 0.73 0.00	26.44 0.57 0.00	23.81 0.49 0.00
COBBLENY_34_KV_TB1 80064	24.33 0.52 0.00	22.78 0.60 0.00	20.58 0.30 0.00	20.77 -0.02 0.00	20.77 0.14 0.00	19.70 0.14 0.00	21.32 0.70 0.00	22.15 0.67 0.00	23.67 0.35 0.00	24.59 0.69 0.00	24.81 0.79 0.00	25.35 0.81 0.00	25.26 0.62 0.00	25.28 1.04 0.00	25.70 0.87 0.00	26.49 0.44 0.00	29.45 0.23 0.00	34.19 -0.24 0.00	35.23 -0.57 0.00	36.18 -0.59 0.00	32.00 -0.29 0.00	28.02 -0.08 0.00	26.11 0.23 0.00	24.37 1.05 0.00
COFFEEN___115KV_TB3 355620	24.02 0.21 0.00	22.38 0.20 0.00	20.40 0.12 0.00	20.91 0.12 0.00	20.79 0.17 0.00	19.66 0.10 0.00	20.92 0.31 0.00	21.84 0.37 0.00	23.48 0.16 0.00	24.11 0.22 0.00	24.05 0.02 0.00	24.63 0.10 0.00	24.64 0.00 0.00	24.24 0.00 0.00	24.86 0.02 0.00	26.10 0.05 0.00	29.33 0.12 0.00	34.81 0.38 0.00	36.45 0.64 0.00	37.54 0.77 0.00	32.71 0.42 0.00	28.41 0.31 0.00	26.00 0.13 0.00	23.55 0.23 0.00
COLDSPRG_115KV_BK1 355956	25.80 2.00 0.00	24.18 2.00 0.00	21.88 1.60 0.00	22.03 1.25 0.00	22.13 1.51 0.00	20.99 1.43 0.00	22.78 2.16 0.00	23.76 2.28 0.00	25.37 2.05 0.00	26.48 2.58 0.00	26.74 2.71 0.00	27.28 2.75 0.00	27.18 2.54 0.00	27.32 3.08 0.00	27.71 2.88 0.00	28.47 2.42 0.00	31.64 2.42 0.00	36.71 2.27 0.00	36.63 0.82 0.00	37.61 0.85 0.00	33.17 0.87 0.00	29.00 0.90 0.00	26.93 1.06 0.00	25.07 1.75 0.00
COLONIE_LFGE___ 323577	24.90 1.10 0.00	23.13 0.95 0.00	21.17 0.89 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.46 0.90 0.00	21.48 0.87 0.00	22.36 0.88 0.00	24.34 1.02 0.00	24.83 0.93 0.00	24.86 0.84 0.00	25.34 0.81 0.00	25.48 0.84 0.00	24.96 0.73 0.00	25.63 0.79 0.00	27.01 0.96 0.00	30.44 1.23 0.00	36.05 1.62 0.00	37.60 1.79 0.00	38.53 1.76 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.30 0.98 0.00
COOPERNY_115KV_TB1 80082	24.64 0.83 0.00	22.82 0.64 0.00	20.84 0.57 0.00	21.39 0.60 0.00	21.21 0.58 0.00	20.11 0.55 0.00	21.17 0.56 0.00	22.12 0.64 0.00	23.97 0.65 0.00	24.62 0.72 0.00	24.72 0.70 0.00	25.22 0.69 0.00	25.36 0.71 0.00	24.94 0.70 0.00	25.60 0.77 0.00	26.88 0.83 0.00	30.09 0.88 0.00	35.43 1.00 0.00	36.88 1.07 0.00	37.83 1.07 0.00	33.33 1.03 0.00	29.03 0.93 0.00	26.65 0.78 0.00	23.93 0.61 0.00
COPENHAGEN_WT_PWR 323753	23.83 0.02 0.00	22.20 0.02 0.00	20.26 -0.02 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.74 0.12 0.00	21.65 0.17 0.00	23.34 0.02 0.00	23.92 0.02 0.00	23.90 -0.12 0.00	24.46 -0.07 0.00	24.47 -0.17 0.00	24.09 -0.14 0.00	24.68 -0.15 0.00	25.89 -0.16 0.00	29.10 -0.12 0.00	34.47 0.03 0.00	36.02 0.22 0.00	37.06 0.29 0.00	32.39 0.10 0.00	28.19 0.08 0.00	25.85 -0.03 0.00	23.37 0.05 0.00
CORNELL_____ 23752	24.42 0.62 0.00	22.71 0.53 0.00	20.68 0.41 0.00	21.16 0.37 0.00	21.04 0.41 0.00	19.91 0.35 0.00	21.17 0.56 0.00	22.15 0.67 0.00	23.85 0.54 0.00	24.54 0.65 0.00	24.62 0.60 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.94 0.70 0.00	25.53 0.70 0.00	26.67 0.63 0.00	29.89 0.67 0.00	35.23 0.79 0.00	36.67 0.86 0.00	37.65 0.88 0.00	33.13 0.84 0.00	28.83 0.73 0.00	26.54 0.67 0.00	24.04 0.72 0.00

CORONA_69_KV_TB1 355595	25.61 1.81 0.00	23.55 1.38 0.00	21.57 1.30 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.81 1.20 0.00	22.85 1.37 0.00	24.90 1.59 0.00	25.60 1.70 0.00	25.89 1.87 0.00	30.62 1.91 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.24 2.37 -4.66	37.62 2.75 -0.43	38.60 2.79 0.00	39.59 2.83 0.00	36.21 2.78 -1.14	36.01 2.44 -5.46	27.92 2.04 0.00	24.95 1.63 0.00
CORTLAND_115KV_TB3 80093	24.16 0.36 0.00	22.51 0.33 0.00	20.52 0.24 0.00	20.97 0.19 0.00	20.86 0.23 0.00	19.76 0.20 0.00	20.94 0.33 0.00	21.87 0.39 0.00	23.60 0.28 0.00	24.28 0.38 0.00	24.36 0.34 0.00	24.90 0.37 0.00	24.99 0.34 0.00	24.65 0.41 0.00	25.25 0.42 0.00	26.38 0.34 0.00	29.57 0.35 0.00	34.81 0.38 0.00	36.24 0.43 0.00	37.21 0.44 0.00	32.71 0.42 0.00	28.47 0.37 0.00	26.23 0.36 0.00	23.74 0.42 0.00
COXSACKIE___GT 23611	25.16 1.36 0.00	23.42 1.24 0.00	21.45 1.18 0.00	21.97 1.18 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.73 1.11 0.00	22.53 1.05 0.00	24.51 1.19 0.00	24.93 1.03 0.00	24.77 0.75 0.00	25.17 0.64 0.00	25.38 0.74 0.00	24.77 0.53 0.00	25.58 0.74 0.00	26.93 0.89 0.00	30.47 1.26 0.00	36.29 1.86 0.00	38.06 2.26 0.00	39.01 2.24 0.00	34.17 1.87 0.00	29.56 1.46 0.00	27.06 1.19 0.00	24.35 1.02 0.00
CPV_VALLEY___CC1 323721	24.71 0.90 0.00	22.89 0.71 0.00	20.91 0.63 0.00	21.45 0.67 0.00	21.29 0.66 0.00	20.21 0.64 0.00	21.21 0.60 0.00	22.17 0.69 0.00	24.02 0.70 0.00	24.66 0.76 0.00	24.77 0.75 0.00	25.27 0.74 0.00	25.43 0.79 0.00	24.99 0.75 0.00	25.68 0.84 0.00	26.96 0.91 0.00	30.18 0.96 0.00	35.54 1.10 0.00	37.02 1.22 0.00	37.94 1.18 0.00	33.49 1.20 0.00	29.11 1.01 0.00	26.75 0.88 0.00	24.00 0.68 0.00
CPV_VALLEY___CC2 323722	24.71 0.90 0.00	22.89 0.71 0.00	20.91 0.63 0.00	21.45 0.67 0.00	21.29 0.66 0.00	20.21 0.64 0.00	21.21 0.60 0.00	22.17 0.69 0.00	24.02 0.70 0.00	24.66 0.76 0.00	24.77 0.75 0.00	25.27 0.74 0.00	25.43 0.79 0.00	24.99 0.75 0.00	25.68 0.84 0.00	26.96 0.91 0.00	30.18 0.96 0.00	35.54 1.10 0.00	37.02 1.22 0.00	37.94 1.18 0.00	33.49 1.20 0.00	29.11 1.01 0.00	26.75 0.88 0.00	24.00 0.68 0.00
CRESCENT___HYD 24018	24.90 1.10 0.00	23.13 0.95 0.00	21.17 0.89 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.46 0.90 0.00	21.48 0.87 0.00	22.36 0.88 0.00	24.34 1.02 0.00	24.83 0.93 0.00	24.86 0.84 0.00	25.34 0.81 0.00	25.48 0.84 0.00	24.96 0.73 0.00	25.63 0.79 0.00	27.01 0.96 0.00	30.44 1.23 0.00	36.05 1.62 0.00	37.60 1.79 0.00	38.53 1.76 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.30 0.98 0.00
CRICKET___VALLEY_CC1 323756	24.92 1.12 0.00	23.13 0.95 0.00	21.19 0.91 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.48 0.92 0.00	21.48 0.87 0.00	22.40 0.92 0.00	24.32 1.00 0.00	24.83 0.93 0.00	24.91 0.89 0.00	25.42 0.88 0.00	25.58 0.94 0.00	25.09 0.85 0.00	25.75 0.92 0.00	27.14 1.09 0.00	30.50 1.28 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.25 0.93 0.00
CRICKET___VALLEY_CC2 323757	24.92 1.12 0.00	23.13 0.95 0.00	21.19 0.91 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.48 0.92 0.00	21.48 0.87 0.00	22.40 0.92 0.00	24.32 1.00 0.00	24.83 0.93 0.00	24.91 0.89 0.00	25.42 0.88 0.00	25.58 0.94 0.00	25.09 0.85 0.00	25.75 0.92 0.00	27.14 1.09 0.00	30.50 1.28 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.25 0.93 0.00
CRICKET___VALLEY_CC3 323758	24.92 1.12 0.00	23.13 0.95 0.00	21.19 0.91 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.48 0.92 0.00	21.48 0.87 0.00	22.40 0.92 0.00	24.32 1.00 0.00	24.83 0.93 0.00	24.91 0.89 0.00	25.42 0.88 0.00	25.58 0.94 0.00	25.09 0.85 0.00	25.75 0.92 0.00	27.14 1.09 0.00	30.50 1.28 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.25 0.93 0.00
CRUCIBLE_METL_DRP 24180	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
DAHOWA___HYDRO 323763	25.23 1.43 0.00	23.47 1.29 0.00	21.41 1.13 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.64 1.16 0.00	24.65 1.33 0.00	25.19 1.29 0.00	25.17 1.15 0.00	25.67 1.13 0.00	25.78 1.13 0.00	25.26 1.02 0.00	25.95 1.12 0.00	27.32 1.28 0.00	30.76 1.55 0.00	36.61 2.17 0.00	38.27 2.47 0.00	39.27 2.50 0.00	34.49 2.20 0.00	29.93 1.83 0.00	27.48 1.60 0.00	24.65 1.33 0.00
DANC___LFGE 323619	23.69 -0.12 0.00	22.07 -0.11 0.00	20.14 -0.14 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.40 -0.16 0.00	20.57 -0.04 0.00	21.48 0.00 0.00	23.18 -0.14 0.00	23.76 -0.14 0.00	23.78 -0.24 0.00	24.34 -0.20 0.00	24.37 -0.27 0.00	24.00 -0.24 0.00	24.61 -0.22 0.00	25.73 -0.31 0.00	28.90 -0.32 0.00	34.12 -0.31 0.00	35.59 -0.21 0.00	36.62 -0.15 0.00	32.10 -0.19 0.00	27.96 -0.14 0.00	25.69 -0.18 0.00	23.23 -0.09 0.00
DANSKAMMER___1 23586	25.21 1.40 0.00	23.35 1.17 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.64 1.08 0.00	21.66 1.05 0.00	22.60 1.12 0.00	24.51 1.19 0.00	25.17 1.27 0.00	25.25 1.22 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.78 2.02 0.00	34.20 1.90 0.00	29.70 1.60 0.00	27.24 1.37 0.00	24.42 1.10 0.00
DANSKAMMER___2 23589	25.21 1.40 0.00	23.35 1.17 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.64 1.08 0.00	21.66 1.05 0.00	22.60 1.12 0.00	24.51 1.19 0.00	25.17 1.27 0.00	25.25 1.22 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.78 2.02 0.00	34.20 1.90 0.00	29.70 1.60 0.00	27.24 1.37 0.00	24.42 1.10 0.00
DANSKAMMER___3 23590	25.21 1.40 0.00	23.35 1.17 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.64 1.08 0.00	21.66 1.05 0.00	22.60 1.12 0.00	24.51 1.19 0.00	25.17 1.27 0.00	25.25 1.22 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.78 2.02 0.00	34.20 1.90 0.00	29.70 1.60 0.00	27.24 1.37 0.00	24.42 1.10 0.00

DANSKAMMER___4 23591	25.21 1.40 0.00	23.35 1.17 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.64 1.08 0.00	21.66 1.05 0.00	22.60 1.12 0.00	24.51 1.19 0.00	25.17 1.27 0.00	25.25 1.22 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.78 2.02 0.00	34.20 1.90 0.00	29.70 1.60 0.00	27.24 1.37 0.00	24.42 1.10 0.00
DANSKAMMER___DIESEL 23592	25.28 1.48 0.00	23.36 1.18 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.72 1.09 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.60 1.12 0.00	24.53 1.21 0.00	25.19 1.29 0.00	25.25 1.23 0.00	25.74 1.20 0.00	25.92 1.28 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.79 2.02 0.00	34.20 1.91 0.00	29.76 1.66 0.00	27.27 1.40 0.00	24.42 1.10 0.00
DARBY___SOLAR 323810	25.16 1.36 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.71 1.09 0.00	22.57 1.09 0.00	24.55 1.24 0.00	25.12 1.22 0.00	25.13 1.11 0.00	25.61 1.08 0.00	25.73 1.08 0.00	25.21 0.97 0.00	25.87 1.04 0.00	27.24 1.20 0.00	30.71 1.49 0.00	36.47 2.03 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.36 2.07 0.00	29.82 1.71 0.00	27.37 1.50 0.00	24.58 1.26 0.00
DASHVILLE___HYD 23610	24.99 1.19 0.00	23.09 0.91 0.00	21.11 0.83 0.00	21.66 0.87 0.00	21.47 0.85 0.00	20.32 0.76 0.00	21.32 0.70 0.00	22.27 0.79 0.00	24.13 0.82 0.00	24.78 0.88 0.00	24.89 0.86 0.00	25.37 0.83 0.00	25.55 0.91 0.00	25.09 0.85 0.00	25.80 0.97 0.00	27.11 1.07 0.00	30.36 1.14 0.00	35.71 1.27 0.00	37.20 1.40 0.00	38.16 1.40 0.00	33.65 1.36 0.00	29.31 1.21 0.00	26.88 1.01 0.00	24.09 0.77 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.26 1.45 0.00	23.18 1.00 0.00	21.37 1.09 0.00	21.91 1.12 0.00	21.76 1.13 0.00	20.56 1.00 0.00	21.54 0.93 0.00	22.68 1.20 0.00	24.79 1.47 0.00	25.64 1.74 0.00	26.01 1.99 0.00	30.81 2.11 -4.17	26.90 2.09 -0.16	26.63 2.08 -0.31	26.97 2.14 0.00	28.56 2.34 -0.17	36.62 2.75 -4.66	38.41 3.55 -0.43	39.31 3.51 0.00	42.49 3.53 -2.19	36.63 3.20 -1.14	36.29 2.73 -5.46	28.28 2.41 0.00	25.30 1.98 0.00
DELAWARE___LFGE 323621	24.68 0.88 0.00	22.93 0.75 0.00	20.95 0.67 0.00	21.52 0.73 0.00	21.33 0.70 0.00	20.21 0.65 0.00	21.34 0.72 0.00	22.27 0.79 0.00	24.09 0.77 0.00	24.78 0.88 0.00	24.81 0.79 0.00	25.32 0.79 0.00	25.43 0.79 0.00	25.04 0.80 0.00	25.68 0.84 0.00	26.93 0.89 0.00	30.18 0.96 0.00	35.61 1.17 0.00	37.10 1.29 0.00	38.05 1.29 0.00	33.43 1.13 0.00	29.06 0.96 0.00	26.67 0.80 0.00	24.04 0.72 0.00
DERFIELD_115KV_TB7 355931	23.92 0.12 0.00	22.27 0.09 0.00	20.36 0.08 0.00	20.89 0.10 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.72 0.10 0.00	21.59 0.11 0.00	23.39 0.07 0.00	24.00 0.10 0.00	24.09 0.07 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.33 0.12 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.91 0.15 0.00	32.46 0.16 0.00	28.24 0.14 0.00	25.98 0.10 0.00	23.41 0.09 0.00
DOGLEVILLE___HYD 23807	23.52 -0.28 0.00	21.91 -0.27 0.00	20.05 -0.22 0.00	20.58 -0.21 0.00	20.44 -0.19 0.00	19.38 -0.18 0.00	20.45 -0.17 0.00	21.33 -0.15 0.00	23.13 -0.19 0.00	23.78 -0.12 0.00	23.88 -0.14 0.00	24.44 -0.10 0.00	24.54 -0.10 0.00	24.14 -0.10 0.00	24.76 -0.07 0.00	25.97 -0.08 0.00	29.07 -0.15 0.00	34.33 -0.10 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.20 -0.10 0.00	28.05 -0.06 0.00	25.77 -0.10 0.00	23.23 -0.09 0.00
DUNKIRK___115KV_TB_200 55889	24.73 0.93 0.00	23.16 0.98 0.00	20.91 0.63 0.00	21.10 0.31 0.00	21.10 0.47 0.00	20.03 0.47 0.00	21.69 1.07 0.00	22.57 1.10 0.00	24.11 0.79 0.00	25.09 1.19 0.00	25.29 1.27 0.00	25.84 1.30 0.00	25.73 1.08 0.00	25.76 1.53 0.00	26.20 1.37 0.00	26.98 0.94 0.00	30.03 0.82 0.00	34.85 0.41 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.42 0.13 0.00	28.38 0.28 0.00	26.42 0.54 0.00	24.60 1.28 0.00
DUNKIRK___1 23563	24.73 0.93 0.00	23.16 0.98 0.00	20.91 0.63 0.00	21.10 0.31 0.00	21.10 0.47 0.00	20.03 0.47 0.00	21.69 1.07 0.00	22.57 1.10 0.00	24.11 0.79 0.00	25.09 1.19 0.00	25.29 1.27 0.00	25.84 1.30 0.00	25.73 1.08 0.00	25.76 1.53 0.00	26.20 1.37 0.00	26.98 0.94 0.00	30.03 0.82 0.00	34.85 0.41 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.42 0.13 0.00	28.38 0.28 0.00	26.42 0.54 0.00	24.60 1.28 0.00
DUNKIRK___2 23564	24.73 0.93 0.00	23.16 0.98 0.00	20.91 0.63 0.00	21.10 0.31 0.00	21.10 0.47 0.00	20.03 0.47 0.00	21.69 1.07 0.00	22.57 1.10 0.00	24.11 0.79 0.00	25.09 1.19 0.00	25.29 1.27 0.00	25.84 1.30 0.00	25.73 1.08 0.00	25.76 1.53 0.00	26.20 1.37 0.00	26.98 0.94 0.00	30.03 0.82 0.00	34.85 0.41 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.42 0.13 0.00	28.38 0.28 0.00	26.42 0.54 0.00	24.60 1.28 0.00
DUNKIRK___3 23565	24.54 0.74 0.00	22.98 0.80 0.00	20.74 0.47 0.00	20.93 0.15 0.00	20.94 0.31 0.00	19.87 0.31 0.00	21.50 0.89 0.00	22.36 0.88 0.00	23.88 0.56 0.00	24.83 0.93 0.00	25.05 1.03 0.00	25.57 1.03 0.00	25.48 0.84 0.00	25.50 1.26 0.00	25.92 1.09 0.00	26.72 0.68 0.00	29.74 0.53 0.00	34.54 0.10 0.00	35.48 -0.32 0.00	36.40 -0.37 0.00	32.20 -0.10 0.00	28.19 0.08 0.00	26.26 0.39 0.00	24.44 1.12 0.00
DUNKIRK___4 23566	24.54 0.74 0.00	22.98 0.80 0.00	20.74 0.47 0.00	20.93 0.15 0.00	20.94 0.31 0.00	19.87 0.31 0.00	21.50 0.89 0.00	22.36 0.88 0.00	23.88 0.56 0.00	24.83 0.93 0.00	25.05 1.03 0.00	25.57 1.03 0.00	25.48 0.84 0.00	25.50 1.26 0.00	25.92 1.09 0.00	26.72 0.68 0.00	29.74 0.53 0.00	34.54 0.10 0.00	35.48 -0.32 0.00	36.40 -0.37 0.00	32.20 -0.10 0.00	28.19 0.08 0.00	26.26 0.39 0.00	24.44 1.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.33 1.52 0.00	23.38 1.20 0.00	21.37 1.09 0.00	21.93 1.14 0.00	21.74 1.11 0.00	20.62 1.06 0.00	21.69 1.07 0.00	22.70 1.22 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.93 1.40 0.00	26.10 1.45 0.00	25.67 1.43 0.00	26.35 1.51 0.00	27.71 1.67 0.00	31.00 1.78 0.00	36.47 2.03 0.00	37.95 2.15 0.00	38.97 2.21 0.00	34.43 2.13 0.00	29.96 1.85 0.00	27.48 1.60 0.00	24.53 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.07 1.26 0.00	23.16 0.98 0.00	21.15 0.87 0.00	21.70 0.91 0.00	21.52 0.89 0.00	20.40 0.84 0.00	21.44 0.82 0.00	22.42 0.95 0.00	24.32 1.00 0.00	24.98 1.08 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.26 1.02 0.00	25.95 1.12 0.00	27.27 1.22 0.00	30.53 1.31 0.00	35.98 1.55 0.00	37.49 1.68 0.00	38.42 1.65 0.00	33.91 1.61 0.00	29.51 1.41 0.00	27.04 1.16 0.00	24.21 0.89 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.62 1.81 -0.01	23.53 1.35 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.93 1.30 0.00	20.73 1.17 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.58 1.26 0.00	25.17 1.27 0.00	25.34 1.32 0.00	25.91 1.37 0.00	26.07 1.43 0.00	25.64 1.41 0.00	26.35 1.51 0.00	27.76 1.72 0.00	30.88 1.67 0.00	36.36 1.93 0.00	37.88 2.08 0.00	38.93 2.17 0.00	34.43 2.13 0.00	30.07 1.97 0.00	27.63 1.76 0.00	24.67 1.35 0.00
E179THST_13_KV_LOAD 356214	25.74 1.93 -0.01	23.60 1.42 0.00	21.62 1.34 0.00	22.22 1.43 0.00	22.01 1.38 0.00	20.81 1.25 0.00	21.85 1.24 0.00	22.85 1.37 0.00	24.69 1.38 0.00	25.29 1.39 0.00	25.44 1.42 0.00	26.03 1.50 0.00	26.17 1.53 0.00	25.76 1.53 0.00	26.47 1.64 0.00	27.90 1.85 0.00	31.03 1.81 0.00	36.50 2.07 0.00	38.06 2.26 0.00	39.08 2.32 0.00	34.56 2.26 0.00	30.18 2.08 0.00	27.76 1.89 0.00	24.79 1.47 0.00
EAST HAMPTON___GT 23717	25.14 1.33 0.00	23.15 0.97 0.00	21.39 1.11 0.00	22.03 1.25 0.00	21.82 1.20 0.00	20.64 1.08 0.00	21.62 1.01 0.00	22.66 1.18 0.00	24.67 1.35 0.00	25.45 1.55 0.00	26.16 2.14 0.00	31.01 2.31 -4.17	27.10 2.29 -0.16	26.82 2.28 -0.31	27.16 2.33 0.00	28.79 2.58 -0.17	36.88 3.01 -4.66	38.69 3.82 -0.43	39.39 3.58 0.00	42.82 3.86 -2.19	36.85 3.42 -1.14	36.48 2.92 -5.46	28.38 2.51 0.00	25.58 2.26 0.00
EAST RIVER___6 23660	25.52 1.71 0.00	23.53 1.35 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.81 1.25 0.00	21.89 1.28 0.00	22.87 1.40 0.00	24.74 1.42 0.00	25.45 1.55 0.00	25.66 1.63 0.00	26.21 1.67 0.00	26.37 1.72 0.00	25.93 1.70 0.00	26.62 1.79 0.00	28.02 1.98 0.00	31.26 2.04 0.00	36.78 2.34 0.00	38.27 2.47 0.00	39.23 2.46 0.00	34.75 2.45 0.00	30.21 2.11 0.00	27.74 1.86 0.00	24.77 1.45 0.00
EAST RIVER___7 23524	25.52 1.71 0.00	23.53 1.35 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.81 1.25 0.00	21.89 1.28 0.00	22.87 1.40 0.00	24.74 1.42 0.00	25.45 1.55 0.00	25.66 1.63 0.00	26.21 1.67 0.00	26.37 1.72 0.00	25.93 1.70 0.00	26.62 1.79 0.00	28.02 1.98 0.00	31.26 2.04 0.00	36.78 2.34 0.00	38.27 2.47 0.00	39.23 2.46 0.00	34.75 2.45 0.00	30.21 2.11 0.00	27.74 1.86 0.00	24.77 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.28 1.48 0.00	23.33 1.15 0.00	21.33 1.05 0.00	21.89 1.10 0.00	21.70 1.07 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.21 1.31 0.00	25.34 1.32 0.00	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.27 1.44 0.00	27.63 1.59 0.00	30.91 1.69 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.36 2.07 0.00	29.90 1.80 0.00	27.40 1.53 0.00	24.49 1.17 0.00
EAST_HAMPTON___DIESEL 23722	25.09 1.28 0.00	23.13 0.95 0.00	21.35 1.07 0.00	22.01 1.23 0.00	21.80 1.18 0.00	20.62 1.06 0.00	21.60 0.99 0.00	22.64 1.16 0.00	24.65 1.33 0.00	25.43 1.53 0.00	26.14 2.11 0.00	30.99 2.28 -4.17	27.07 2.27 -0.16	26.80 2.25 -0.31	27.16 2.33 0.00	28.79 2.58 -0.17	36.88 3.01 -4.66	38.69 3.82 -0.43	39.39 3.58 0.00	42.82 3.86 -2.19	36.85 3.42 -1.14	36.48 2.92 -5.46	28.38 2.51 0.00	25.58 2.26 0.00
EAST_POINT___SOLAR 323840	25.87 2.07 0.00	24.04 1.86 0.00	21.88 1.60 0.00	22.49 1.70 0.00	22.34 1.71 0.00	21.14 1.58 0.00	22.37 1.75 0.00	23.00 1.53 0.00	24.76 1.45 0.00	25.12 1.22 0.00	24.57 0.55 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.58 0.34 0.00	25.48 0.64 0.00	27.19 1.14 0.00	31.35 2.13 0.00	37.60 3.17 0.00	39.42 3.61 0.00	40.44 3.68 0.00	35.46 3.17 0.00	30.74 2.64 0.00	28.10 2.23 0.00	25.28 1.96 0.00
EAST_PULASKI___ESR 323781	23.54 -0.26 0.00	21.96 -0.22 0.00	20.03 -0.24 0.00	20.52 -0.27 0.00	20.38 -0.25 0.00	19.31 -0.25 0.00	20.45 -0.17 0.00	21.33 -0.15 0.00	23.04 -0.28 0.00	23.64 -0.26 0.00	23.71 -0.31 0.00	24.24 -0.29 0.00	24.32 -0.32 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.66 -0.39 0.00	28.75 -0.47 0.00	33.85 -0.59 0.00	35.27 -0.54 0.00	36.21 -0.55 0.00	31.87 -0.42 0.00	27.77 -0.34 0.00	25.59 -0.28 0.00	23.11 -0.21 0.00
EAST_RIVER___1 323558	25.49 1.69 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.89 1.26 0.00	20.79 1.23 0.00	21.85 1.24 0.00	22.83 1.35 0.00	24.72 1.40 0.00	25.43 1.53 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.15 2.05 0.00	27.71 1.84 0.00	24.74 1.42 0.00
EAST_RIVER___2 323559	25.52 1.71 0.00	23.53 1.35 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.81 1.25 0.00	21.89 1.28 0.00	22.87 1.40 0.00	24.74 1.42 0.00	25.45 1.55 0.00	25.66 1.63 0.00	26.21 1.67 0.00	26.37 1.72 0.00	25.93 1.70 0.00	26.62 1.79 0.00	28.02 1.98 0.00	31.26 2.04 0.00	36.78 2.34 0.00	38.27 2.47 0.00	39.23 2.46 0.00	34.75 2.45 0.00	30.21 2.11 0.00	27.74 1.86 0.00	24.77 1.45 0.00
EAST___DELAWARE_HYD 23607	25.16 1.36 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.54 0.98 0.00	21.60 0.99 0.00	22.53 1.05 0.00	24.44 1.12 0.00	25.12 1.22 0.00	25.17 1.15 0.00	25.64 1.11 0.00	25.83 1.18 0.00	25.38 1.14 0.00	26.10 1.27 0.00	27.40 1.35 0.00	30.68 1.46 0.00	36.16 1.72 0.00	37.70 1.90 0.00	38.64 1.87 0.00	34.04 1.74 0.00	29.56 1.46 0.00	27.09 1.22 0.00	24.32 1.00 0.00
EIGHT_POINT___WT_PWR 323820	24.95 1.14 0.00	23.15 0.97 0.00	21.03 0.75 0.00	21.47 0.68 0.00	21.39 0.76 0.00	20.21 0.64 0.00	21.87 1.26 0.00	22.94 1.46 0.00	24.65 1.33 0.00	25.38 1.48 0.00	25.34 1.32 0.00	26.03 1.50 0.00	26.07 1.43 0.00	26.10 1.87 0.00	26.64 1.81 0.00	27.58 1.54 0.00	30.94 1.72 0.00	36.29 1.86 0.00	37.74 1.93 0.00	38.75 1.98 0.00	34.13 1.84 0.00	29.84 1.74 0.00	27.58 1.71 0.00	25.28 1.96 0.00
ELBRIDGE_115KV_TB2 80188	23.61 -0.19 0.00	22.05 -0.13 0.00	20.09 -0.18 0.00	20.54 -0.25 0.00	20.42 -0.21 0.00	19.35 -0.22 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.06 -0.26 0.00	23.71 -0.19 0.00	23.88 -0.14 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.81 -0.23 0.00	28.89 -0.32 0.00	34.02 -0.41 0.00	35.34 -0.47 0.00	36.29 -0.48 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.25 -0.07 0.00
ELEC_TRO_TEK 24086	25.45 1.64 0.00	23.42 1.24 0.00	21.45 1.18 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.68 1.11 0.00	21.71 1.09 0.00	22.75 1.27 0.00	24.76 1.45 0.00	25.45 1.55 0.00	25.73 1.71 0.00	30.45 1.74 -4.17	26.61 1.80 -0.16	26.29 1.75 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.04 2.16 -4.66	37.38 2.51 -0.43	38.35 2.54 0.00	39.34 2.57 0.00	35.98 2.55 -1.14	35.81 2.25 -5.46	27.76 1.89 0.00	24.81 1.49 0.00

ELLENBURG_WT_PWR 323604	23.76 -0.05 0.00	22.36 0.18 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.81 0.19 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.80 0.32 0.00	23.78 0.47 0.00	24.21 0.31 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.01 0.37 0.00	24.53 0.29 0.00	25.03 0.20 0.00	26.36 0.31 0.00	29.92 0.70 0.00	35.33 0.89 0.00	36.48 0.68 0.00	37.64 0.88 0.00	32.91 0.61 0.00	28.55 0.45 0.00	26.21 0.34 0.00	23.62 0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.14 0.33 0.00	22.62 0.44 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.15 0.54 0.00	21.97 0.49 0.00	23.48 0.16 0.00	24.38 0.48 0.00	24.60 0.58 0.00	25.13 0.59 0.00	25.04 0.39 0.00	25.01 0.78 0.00	25.45 0.62 0.00	26.23 0.18 0.00	29.13 -0.09 0.00	33.85 -0.59 0.00	34.84 -0.97 0.00	35.77 -0.99 0.00	31.68 -0.61 0.00	27.76 -0.34 0.00	25.90 0.03 0.00	24.18 0.86 0.00
EMPIRE_CC_1 323656	24.78 0.98 0.00	23.04 0.86 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.47 0.85 0.00	20.38 0.82 0.00	21.38 0.76 0.00	22.27 0.80 0.00	24.23 0.91 0.00	24.71 0.81 0.00	24.74 0.72 0.00	25.25 0.71 0.00	25.38 0.74 0.00	24.87 0.63 0.00	25.53 0.69 0.00	26.90 0.86 0.00	30.30 1.08 0.00	35.85 1.41 0.00	37.34 1.54 0.00	38.31 1.54 0.00	33.71 1.42 0.00	29.25 1.15 0.00	26.93 1.06 0.00	24.16 0.84 0.00
EMPIRE_CC_2 323658	24.78 0.98 0.00	23.04 0.86 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.47 0.85 0.00	20.38 0.82 0.00	21.38 0.76 0.00	22.27 0.80 0.00	24.23 0.91 0.00	24.71 0.81 0.00	24.74 0.72 0.00	25.25 0.71 0.00	25.38 0.74 0.00	24.87 0.63 0.00	25.53 0.69 0.00	26.90 0.86 0.00	30.30 1.08 0.00	35.85 1.41 0.00	37.34 1.54 0.00	38.31 1.54 0.00	33.71 1.42 0.00	29.25 1.15 0.00	26.93 1.06 0.00	24.16 0.84 0.00
ENORWICH_115KV_TB1 80156	25.64 1.83 0.00	23.80 1.62 0.00	21.66 1.38 0.00	22.20 1.41 0.00	22.13 1.51 0.00	20.89 1.33 0.00	22.37 1.75 0.00	23.43 1.95 0.00	25.07 1.75 0.00	26.05 2.15 0.00	25.85 1.83 0.00	26.43 1.89 0.00	26.49 1.85 0.00	26.20 1.96 0.00	26.87 2.04 0.00	28.05 2.01 0.00	31.41 2.19 0.00	37.29 2.86 0.00	39.06 3.26 0.00	40.11 3.35 0.00	34.91 2.62 0.00	30.27 2.16 0.00	27.63 1.76 0.00	25.14 1.82 0.00
ERIE_ST__34_KV_TB1-2 80199	24.49 0.69 0.00	22.93 0.75 0.00	20.70 0.43 0.00	20.89 0.10 0.00	20.90 0.27 0.00	19.82 0.25 0.00	21.44 0.82 0.00	22.23 0.75 0.00	23.76 0.44 0.00	24.71 0.81 0.00	24.91 0.89 0.00	25.42 0.88 0.00	25.36 0.71 0.00	25.38 1.14 0.00	25.82 0.99 0.00	26.62 0.57 0.00	29.60 0.38 0.00	34.40 -0.03 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.23 -0.06 0.00	28.19 0.08 0.00	26.26 0.39 0.00	24.51 1.19 0.00
ERIE_WT_PWR 323693	24.47 0.67 0.00	22.78 0.60 0.00	20.58 0.30 0.00	20.85 0.06 0.00	20.81 0.19 0.00	19.68 0.12 0.00	21.29 0.68 0.00	22.19 0.71 0.00	23.78 0.47 0.00	24.55 0.65 0.00	24.77 0.75 0.00	25.30 0.76 0.00	25.21 0.57 0.00	25.21 0.97 0.00	25.63 0.79 0.00	26.44 0.39 0.00	29.36 0.15 0.00	34.12 -0.31 0.00	35.12 -0.68 0.00	36.17 -0.59 0.00	31.94 -0.35 0.00	28.13 0.03 0.00	26.08 0.21 0.00	24.28 0.96 0.00
ESPRGFLD_115KV_TB1 80157	25.37 1.57 0.00	23.55 1.38 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.89 1.26 0.00	20.72 1.15 0.00	21.93 1.32 0.00	22.85 1.37 0.00	24.62 1.31 0.00	25.33 1.43 0.00	25.20 1.18 0.00	25.71 1.18 0.00	25.83 1.18 0.00	25.40 1.16 0.00	26.12 1.29 0.00	27.45 1.41 0.00	30.94 1.72 0.00	36.74 2.31 0.00	38.38 2.58 0.00	39.41 2.65 0.00	34.52 2.23 0.00	29.96 1.85 0.00	27.42 1.55 0.00	24.74 1.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.37 0.57 0.00	22.69 0.51 0.00	20.66 0.39 0.00	21.14 0.35 0.00	21.02 0.39 0.00	19.89 0.33 0.00	21.15 0.54 0.00	22.10 0.62 0.00	23.81 0.49 0.00	24.52 0.62 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.18 0.54 0.00	24.89 0.65 0.00	25.50 0.67 0.00	26.62 0.57 0.00	29.83 0.61 0.00	35.19 0.76 0.00	36.63 0.82 0.00	37.61 0.85 0.00	33.07 0.78 0.00	28.78 0.67 0.00	26.52 0.65 0.00	24.00 0.68 0.00
ETNA____115KV_TB2 80207	24.37 0.57 0.00	22.69 0.51 0.00	20.66 0.39 0.00	21.14 0.35 0.00	21.02 0.39 0.00	19.89 0.33 0.00	21.15 0.54 0.00	22.10 0.62 0.00	23.81 0.49 0.00	24.52 0.62 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.18 0.54 0.00	24.89 0.65 0.00	25.50 0.67 0.00	26.62 0.57 0.00	29.83 0.61 0.00	35.19 0.76 0.00	36.63 0.82 0.00	37.61 0.85 0.00	33.07 0.78 0.00	28.78 0.67 0.00	26.52 0.65 0.00	24.00 0.68 0.00
EUCLID____115KV_TB2 356179	23.49 -0.31 0.00	21.94 -0.24 0.00	20.01 -0.26 0.00	20.46 -0.33 0.00	20.34 -0.29 0.00	19.27 -0.29 0.00	20.41 -0.21 0.00	21.26 -0.21 0.00	22.94 -0.37 0.00	23.59 -0.31 0.00	23.73 -0.29 0.00	24.29 -0.25 0.00	24.37 -0.27 0.00	24.02 -0.22 0.00	24.58 -0.25 0.00	25.71 -0.34 0.00	28.78 -0.44 0.00	33.85 -0.59 0.00	35.16 -0.64 0.00	36.10 -0.66 0.00	31.81 -0.48 0.00	27.71 -0.39 0.00	25.56 -0.31 0.00	23.11 -0.21 0.00
E_CANADA_CAP_HY 24051	25.68 1.88 0.00	23.86 1.68 0.00	21.74 1.46 0.00	22.35 1.56 0.00	22.20 1.57 0.00	21.01 1.45 0.00	22.20 1.59 0.00	23.00 1.53 0.00	24.81 1.49 0.00	25.38 1.48 0.00	25.13 1.11 0.00	25.61 1.08 0.00	25.73 1.08 0.00	25.23 0.99 0.00	26.02 1.19 0.00	27.50 1.46 0.00	31.23 2.01 0.00	37.22 2.79 0.00	38.99 3.19 0.00	40.03 3.27 0.00	35.10 2.81 0.00	30.43 2.33 0.00	27.84 1.97 0.00	25.05 1.73 0.00
E_CANADA_MHWK_HY 24050	23.52 -0.28 0.00	21.91 -0.27 0.00	20.05 -0.22 0.00	20.58 -0.21 0.00	20.44 -0.19 0.00	19.38 -0.18 0.00	20.45 -0.17 0.00	21.33 -0.15 0.00	23.13 -0.19 0.00	23.78 -0.12 0.00	23.88 -0.14 0.00	24.44 -0.10 0.00	24.54 -0.10 0.00	24.14 -0.10 0.00	24.76 -0.07 0.00	25.97 -0.08 0.00	29.07 -0.15 0.00	34.33 -0.10 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.20 -0.10 0.00	28.05 -0.06 0.00	25.77 -0.10 0.00	23.23 -0.09 0.00
E_FISHKILL____LBMP 23776	25.07 1.26 0.00	23.20 1.02 0.00	21.21 0.93 0.00	21.76 0.98 0.00	21.60 0.97 0.00	20.48 0.92 0.00	21.50 0.89 0.00	22.49 1.01 0.00	24.41 1.10 0.00	25.00 1.10 0.00	25.10 1.08 0.00	25.62 1.08 0.00	25.78 1.13 0.00	25.33 1.09 0.00	26.00 1.17 0.00	27.37 1.33 0.00	30.65 1.43 0.00	36.12 1.69 0.00	37.60 1.79 0.00	38.57 1.80 0.00	34.04 1.74 0.00	29.62 1.52 0.00	27.19 1.32 0.00	24.32 1.00 0.00
FALCON____SEABRD_CC1 323796	23.76 -0.05 0.00	22.34 0.16 0.00	20.42 0.14 0.00	21.00 0.21 0.00	20.81 0.19 0.00	19.72 0.16 0.00	20.92 0.31 0.00	21.78 0.30 0.00	23.76 0.44 0.00	24.21 0.31 0.00	24.36 0.34 0.00	24.88 0.34 0.00	24.99 0.34 0.00	24.53 0.29 0.00	25.01 0.18 0.00	26.36 0.31 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.45 0.65 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.52 0.42 0.00	26.18 0.31 0.00	23.60 0.28 0.00

FALCON___SEABRD_CC2 323797	23.76 -0.05 0.00	22.34 0.16 0.00	20.42 0.14 0.00	21.00 0.21 0.00	20.81 0.19 0.00	19.72 0.16 0.00	20.92 0.31 0.00	21.78 0.30 0.00	23.76 0.44 0.00	24.21 0.31 0.00	24.36 0.34 0.00	24.88 0.34 0.00	24.99 0.34 0.00	24.53 0.29 0.00	25.01 0.18 0.00	26.36 0.31 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.45 0.65 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.52 0.42 0.00	26.18 0.31 0.00	23.60 0.28 0.00
FAR ROCKAWAY___4 23548	25.78 1.98 0.00	23.71 1.53 0.00	21.72 1.44 0.00	22.26 1.48 0.00	22.11 1.49 0.00	20.93 1.37 0.00	21.95 1.34 0.00	23.00 1.53 0.00	25.07 1.75 0.00	25.79 1.89 0.00	26.11 2.09 0.00	30.86 2.16 -4.17	26.98 2.17 -0.16	26.68 2.13 -0.31	27.04 2.21 0.00	28.61 2.40 -0.17	36.47 2.60 -4.66	37.90 3.03 -0.43	38.89 3.08 0.00	39.93 3.16 0.00	36.47 3.04 -1.14	36.23 2.67 -5.46	28.10 2.23 0.00	25.12 1.80 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.83 1.52 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.74 2.31 0.00	38.21 2.40 0.00	39.23 2.46 0.00	34.68 2.39 0.00	30.21 2.11 0.00	27.71 1.84 0.00	24.72 1.40 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.75 1.19 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.86 1.54 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.74 2.31 0.00	38.24 2.43 0.00	39.23 2.46 0.00	34.72 2.42 0.00	30.21 2.11 0.00	27.71 1.84 0.00	24.72 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.49 1.69 0.00	23.51 1.33 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.85 1.37 0.00	24.83 1.52 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.57 1.74 0.00	27.95 1.90 0.00	31.20 1.99 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.21 2.11 0.00	27.68 1.81 0.00	24.70 1.38 0.00
FARRAGUT___LBMP 323566	25.49 1.69 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.27 1.63 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.68 1.81 0.00	24.67 1.35 0.00
FENNER___WINDPWR 24204	24.28 0.48 0.00	22.58 0.40 0.00	20.60 0.32 0.00	21.12 0.33 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.05 0.43 0.00	21.97 0.49 0.00	23.74 0.42 0.00	24.40 0.50 0.00	24.45 0.43 0.00	25.00 0.47 0.00	25.09 0.44 0.00	24.75 0.51 0.00	25.35 0.52 0.00	26.52 0.47 0.00	29.71 0.50 0.00	35.06 0.62 0.00	36.52 0.72 0.00	37.50 0.73 0.00	32.88 0.58 0.00	28.61 0.51 0.00	26.28 0.41 0.00	23.79 0.47 0.00
FIBERTEK___ENERGY 23856	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
FITZPATRICK____ 23598	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.64 -0.68 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.95 -0.59 0.00	24.03 -0.62 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.37 -0.85 0.00	33.37 -1.07 0.00	34.63 -1.18 0.00	35.59 -1.18 0.00	31.36 -0.94 0.00	27.31 -0.79 0.00	25.17 -0.70 0.00	22.76 -0.56 0.00
FLOWRFLD_69_KV_BK1 356044	25.45 1.64 0.00	23.36 1.18 0.00	21.45 1.18 0.00	21.99 1.21 0.00	21.87 1.24 0.00	20.68 1.11 0.00	21.67 1.05 0.00	22.77 1.29 0.00	24.83 1.52 0.00	25.57 1.67 0.00	25.94 1.92 0.00	30.67 1.96 -4.17	26.80 2.00 -0.16	26.53 1.99 -0.31	26.87 2.04 0.00	28.48 2.27 -0.17	36.42 2.54 -4.66	37.97 3.10 -0.43	38.85 3.04 0.00	42.74 3.05 -2.92	36.40 2.97 -1.14	36.12 2.56 -5.46	28.07 2.20 0.00	25.09 1.77 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.33 1.52 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.67 1.05 0.00	22.64 1.16 0.00	24.55 1.24 0.00	25.24 1.34 0.00	25.29 1.27 0.00	25.79 1.25 0.00	25.97 1.33 0.00	25.47 1.24 0.00	26.22 1.39 0.00	27.53 1.48 0.00	30.85 1.64 0.00	36.33 1.89 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.26 1.97 0.00	29.79 1.69 0.00	27.30 1.42 0.00	24.44 1.12 0.00
FORT ORANGE____ 23900	24.49 0.69 0.00	22.76 0.58 0.00	20.88 0.61 0.00	21.39 0.60 0.00	21.25 0.62 0.00	20.17 0.61 0.00	21.15 0.54 0.00	22.02 0.54 0.00	23.92 0.61 0.00	24.40 0.50 0.00	24.43 0.41 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.31 0.00	25.20 0.37 0.00	26.54 0.49 0.00	29.89 0.67 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.33 1.03 0.00	28.92 0.82 0.00	26.60 0.72 0.00	23.86 0.54 0.00
FORT_DRUM_COGEN 23780	23.83 0.02 0.00	22.20 0.02 0.00	20.26 -0.02 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.74 0.12 0.00	21.65 0.17 0.00	23.32 0.00 0.00	23.92 0.02 0.00	23.90 -0.12 0.00	24.46 -0.07 0.00	24.47 -0.17 0.00	24.07 -0.17 0.00	24.68 -0.15 0.00	25.89 -0.16 0.00	29.10 -0.12 0.00	34.50 0.07 0.00	36.09 0.29 0.00	37.13 0.37 0.00	32.42 0.13 0.00	28.19 0.08 0.00	25.85 -0.03 0.00	23.39 0.07 0.00
FOX_HILLS___ESR 323835	25.73 1.93 0.00	23.62 1.44 0.00	21.57 1.30 0.00	22.18 1.39 0.00	21.97 1.34 0.00	20.75 1.19 0.00	21.77 1.15 0.00	22.70 1.22 0.00	24.62 1.31 0.00	25.19 1.29 0.00	25.37 1.35 0.00	25.96 1.42 0.00	26.12 1.48 0.00	25.69 1.45 0.00	26.40 1.56 0.00	27.84 1.80 0.00	31.00 1.78 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.90 2.13 0.00	34.56 2.26 0.00	30.21 2.11 0.00	27.79 1.91 0.00	24.77 1.45 0.00
FPL FAR_ROCK_GT1 24212	25.76 1.95 0.00	23.71 1.53 0.00	21.72 1.44 0.00	22.30 1.52 0.00	22.13 1.51 0.00	20.99 1.43 0.00	22.00 1.38 0.00	23.00 1.53 0.00	24.97 1.66 0.00	25.72 1.82 0.00	26.11 2.09 0.00	30.87 2.16 -4.17	26.98 2.17 -0.16	26.68 2.13 -0.31	27.04 2.21 0.00	28.61 2.39 -0.17	36.47 2.60 -4.66	37.90 3.03 -0.43	38.92 3.11 0.00	39.93 3.16 0.00	36.47 3.03 -1.14	36.20 2.64 -5.46	28.07 2.20 0.00	25.21 1.89 0.00

FPL FAR_ROCK_GT2 23815	25.76 1.95 0.00	23.71 1.53 0.00	21.72 1.44 0.00	22.30 1.52 0.00	22.13 1.51 0.00	20.99 1.43 0.00	22.00 1.38 0.00	23.00 1.53 0.00	24.97 1.66 0.00	25.72 1.82 0.00	26.11 2.09 0.00	30.87 2.16 -4.17	26.98 2.17 -0.16	26.68 2.13 -0.31	27.04 2.21 0.00	28.61 2.39 -0.17	36.47 2.60 -4.66	37.90 3.03 -0.43	38.92 3.11 0.00	39.93 3.16 0.00	36.47 3.03 -1.14	36.20 2.64 -5.46	28.07 2.20 0.00	25.21 1.89 0.00
FRANKLIN_FALL_HYD 24054	23.71 -0.10 0.00	22.27 0.09 0.00	20.34 0.06 0.00	20.91 0.12 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.78 0.16 0.00	21.69 0.21 0.00	23.69 0.37 0.00	24.09 0.19 0.00	24.29 0.26 0.00	24.76 0.22 0.00	24.86 0.22 0.00	24.36 0.12 0.00	24.83 0.00 0.00	26.12 0.08 0.00	29.57 0.35 0.00	34.95 0.52 0.00	36.13 0.32 0.00	37.28 0.51 0.00	32.59 0.29 0.00	28.30 0.20 0.00	26.03 0.16 0.00	23.48 0.16 0.00
FREEPORT_EQUS_GT1 23764	25.54 1.74 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.50 1.60 0.00	25.92 1.90 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.49 1.94 -0.31	26.84 2.01 0.00	28.42 2.21 -0.17	36.24 2.37 -4.66	37.62 2.76 -0.43	38.60 2.79 0.00	39.60 2.83 0.00	36.24 2.81 -1.14	35.98 2.42 -5.46	27.89 2.02 0.00	25.07 1.75 0.00
FREEPORT___CT2 23818	25.54 1.74 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.50 1.60 0.00	25.92 1.90 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.49 1.94 -0.31	26.84 2.01 0.00	28.42 2.21 -0.17	36.24 2.37 -4.66	37.62 2.76 -0.43	38.60 2.79 0.00	39.60 2.83 0.00	36.24 2.81 -1.14	35.98 2.42 -5.46	27.89 2.02 0.00	25.07 1.75 0.00
FRESHKLS_33_KV_LOAD 356253	25.80 2.00 0.00	23.67 1.49 0.00	21.62 1.34 0.00	22.22 1.43 0.00	22.01 1.38 0.00	20.77 1.21 0.00	21.77 1.15 0.00	22.70 1.22 0.00	24.58 1.26 0.00	25.17 1.27 0.00	25.34 1.32 0.00	25.93 1.40 0.00	26.10 1.45 0.00	25.67 1.43 0.00	26.37 1.54 0.00	27.82 1.77 0.00	31.00 1.78 0.00	36.33 1.89 0.00	37.85 2.04 0.00	38.86 2.10 0.00	34.56 2.26 0.00	30.24 2.14 0.00	27.81 1.94 0.00	24.81 1.49 0.00
FULTON COGEN____ 23766	23.42 -0.38 0.00	21.87 -0.31 0.00	19.95 -0.32 0.00	20.41 -0.37 0.00	20.28 -0.35 0.00	19.23 -0.33 0.00	20.35 -0.27 0.00	21.20 -0.28 0.00	22.90 -0.42 0.00	23.52 -0.38 0.00	23.68 -0.34 0.00	24.22 -0.32 0.00	24.30 -0.34 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.63 -0.42 0.00	28.72 -0.50 0.00	33.78 -0.65 0.00	35.13 -0.68 0.00	36.07 -0.70 0.00	31.78 -0.52 0.00	27.65 -0.45 0.00	25.51 -0.36 0.00	23.04 -0.28 0.00
FULTON___LFGE 323630	25.61 1.81 0.00	23.80 1.62 0.00	21.67 1.40 0.00	22.29 1.50 0.00	22.13 1.51 0.00	20.95 1.39 0.00	22.12 1.50 0.00	22.92 1.44 0.00	24.79 1.47 0.00	25.38 1.48 0.00	25.17 1.15 0.00	25.64 1.11 0.00	25.75 1.11 0.00	25.26 1.02 0.00	26.02 1.19 0.00	27.48 1.43 0.00	31.14 1.93 0.00	37.12 2.69 0.00	38.89 3.08 0.00	39.93 3.16 0.00	35.04 2.74 0.00	30.41 2.30 0.00	27.81 1.94 0.00	25.00 1.68 0.00
G.F.CEMENT___DRP 24184	25.40 1.59 0.00	23.60 1.42 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.81 1.25 0.00	21.91 1.30 0.00	22.79 1.31 0.00	24.81 1.49 0.00	25.36 1.46 0.00	25.39 1.37 0.00	25.86 1.32 0.00	25.97 1.33 0.00	25.43 1.19 0.00	26.12 1.29 0.00	27.48 1.43 0.00	30.97 1.75 0.00	36.88 2.44 0.00	38.60 2.79 0.00	39.63 2.87 0.00	34.78 2.49 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.81 1.49 0.00
GARDENVILLE___LBMP 24039	24.23 0.43 0.00	22.71 0.53 0.00	20.50 0.22 0.00	20.70 -0.08 0.00	20.69 0.06 0.00	19.62 0.06 0.00	21.23 0.62 0.00	22.06 0.58 0.00	23.55 0.23 0.00	24.47 0.57 0.00	24.69 0.67 0.00	25.22 0.69 0.00	25.11 0.47 0.00	25.13 0.90 0.00	25.55 0.72 0.00	26.33 0.29 0.00	29.27 0.06 0.00	34.02 -0.41 0.00	35.02 -0.79 0.00	35.96 -0.81 0.00	31.84 -0.45 0.00	27.88 -0.22 0.00	26.00 0.13 0.00	24.25 0.93 0.00
GARDNVLA_35_KV_LD 355827	24.30 0.50 0.00	22.78 0.60 0.00	20.58 0.30 0.00	20.77 -0.02 0.00	20.75 0.12 0.00	19.70 0.14 0.00	21.32 0.70 0.00	22.12 0.64 0.00	23.64 0.33 0.00	24.57 0.67 0.00	24.79 0.77 0.00	25.32 0.79 0.00	25.23 0.59 0.00	25.23 0.99 0.00	25.68 0.84 0.00	26.46 0.42 0.00	29.39 0.18 0.00	34.16 -0.28 0.00	35.16 -0.64 0.00	36.10 -0.66 0.00	31.97 -0.32 0.00	27.99 -0.11 0.00	26.11 0.23 0.00	24.37 1.05 0.00
GELCKHM___115KV_LOAD 80723	23.57 -0.24 0.00	22.00 -0.18 0.00	20.05 -0.22 0.00	20.52 -0.27 0.00	20.38 -0.25 0.00	19.33 -0.23 0.00	20.45 -0.16 0.00	21.33 -0.15 0.00	23.01 -0.30 0.00	23.66 -0.24 0.00	23.81 -0.22 0.00	24.36 -0.17 0.00	24.45 -0.20 0.00	24.09 -0.15 0.00	24.68 -0.15 0.00	25.79 -0.26 0.00	28.87 -0.35 0.00	33.95 -0.48 0.00	35.27 -0.54 0.00	36.21 -0.55 0.00	31.94 -0.36 0.00	27.79 -0.31 0.00	25.64 -0.23 0.00	23.18 -0.14 0.00
GENERAL___MILLS 23808	24.28 0.48 0.00	22.76 0.58 0.00	20.56 0.28 0.00	20.75 -0.04 0.00	20.73 0.10 0.00	19.66 0.10 0.00	21.29 0.68 0.00	22.10 0.62 0.00	23.62 0.30 0.00	24.54 0.65 0.00	24.77 0.74 0.00	25.27 0.74 0.00	25.18 0.54 0.00	25.18 0.95 0.00	25.63 0.79 0.00	26.41 0.36 0.00	29.36 0.15 0.00	34.09 -0.34 0.00	35.13 -0.68 0.00	36.03 -0.74 0.00	31.91 -0.39 0.00	27.93 -0.17 0.00	26.05 0.18 0.00	24.32 1.00 0.00
GE_PLASTICS___DRP 24183	24.45 0.64 0.00	22.71 0.53 0.00	20.89 0.61 0.00	21.45 0.67 0.00	21.29 0.66 0.00	20.21 0.65 0.00	21.21 0.60 0.00	21.99 0.52 0.00	23.88 0.56 0.00	24.35 0.45 0.00	24.41 0.38 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.32 0.00	25.20 0.37 0.00	26.54 0.49 0.00	29.86 0.64 0.00	35.33 0.90 0.00	36.84 1.04 0.00	37.79 1.03 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.54 0.67 0.00	23.81 0.49 0.00
GILBOA___1 23756	24.49 0.69 0.00	22.76 0.58 0.00	20.88 0.61 0.00	21.49 0.71 0.00	21.25 0.62 0.00	20.17 0.61 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.88 0.56 0.00	24.47 0.57 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.75 0.51 0.00	25.40 0.57 0.00	26.70 0.65 0.00	29.95 0.73 0.00	35.33 0.89 0.00	36.77 0.97 0.00	37.72 0.95 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.57 0.70 0.00	23.88 0.56 0.00
GILBOA___2 23757	24.49 0.69 0.00	22.76 0.58 0.00	20.88 0.61 0.00	21.49 0.71 0.00	21.25 0.62 0.00	20.17 0.61 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.88 0.56 0.00	24.47 0.57 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.75 0.51 0.00	25.40 0.57 0.00	26.70 0.65 0.00	29.95 0.73 0.00	35.33 0.89 0.00	36.77 0.97 0.00	37.72 0.95 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.57 0.70 0.00	23.88 0.56 0.00

GILBOA___3 23758	24.49 0.69 0.00	22.76 0.58 0.00	20.88 0.61 0.00	21.49 0.71 0.00	21.25 0.62 0.00	20.17 0.61 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.88 0.56 0.00	24.47 0.57 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.75 0.51 0.00	25.40 0.57 0.00	26.70 0.65 0.00	29.95 0.73 0.00	35.33 0.89 0.00	36.77 0.97 0.00	37.72 0.95 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.57 0.70 0.00	23.88 0.56 0.00
GILBOA___4 23759	24.49 0.69 0.00	22.76 0.58 0.00	20.88 0.61 0.00	21.49 0.71 0.00	21.25 0.62 0.00	20.17 0.61 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.88 0.56 0.00	24.47 0.57 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.75 0.51 0.00	25.40 0.57 0.00	26.70 0.65 0.00	29.95 0.73 0.00	35.33 0.89 0.00	36.77 0.97 0.00	37.72 0.95 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.57 0.70 0.00	23.88 0.56 0.00
GILBOA___ 23599	24.49 0.69 0.00	22.76 0.58 0.00	20.89 0.61 0.00	21.49 0.71 0.00	21.27 0.64 0.00	20.17 0.61 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.90 0.58 0.00	24.47 0.57 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.75 0.51 0.00	25.40 0.57 0.00	26.70 0.65 0.00	29.95 0.73 0.00	35.33 0.90 0.00	36.77 0.97 0.00	37.72 0.96 0.00	33.23 0.94 0.00	28.89 0.79 0.00	26.57 0.70 0.00	23.88 0.56 0.00
GINNA___ 23603	22.90 -0.90 0.00	21.34 -0.84 0.00	19.39 -0.89 0.00	19.77 -1.02 0.00	19.64 -0.99 0.00	18.64 -0.92 0.00	19.87 -0.74 0.00	20.88 -0.60 0.00	22.46 -0.86 0.00	23.09 -0.81 0.00	23.35 -0.67 0.00	23.87 -0.66 0.00	23.83 -0.81 0.00	23.61 -0.63 0.00	24.09 -0.74 0.00	25.06 -0.99 0.00	27.99 -1.23 0.00	32.82 -1.62 0.00	33.91 -1.90 0.00	35.18 -1.58 0.00	31.58 -0.71 0.00	27.79 -0.31 0.00	25.92 0.05 0.00	23.97 0.65 0.00
GLEN PARK___ 23778	23.97 0.17 0.00	22.34 0.16 0.00	20.36 0.08 0.00	20.87 0.08 0.00	20.75 0.12 0.00	19.62 0.06 0.00	20.88 0.27 0.00	21.80 0.32 0.00	23.48 0.16 0.00	24.07 0.17 0.00	24.00 -0.02 0.00	24.59 0.05 0.00	24.59 -0.05 0.00	24.19 -0.05 0.00	24.81 -0.02 0.00	26.05 0.00 0.00	29.27 0.06 0.00	34.74 0.31 0.00	36.34 0.54 0.00	37.43 0.66 0.00	32.65 0.36 0.00	28.38 0.28 0.00	25.98 0.10 0.00	23.51 0.19 0.00
GLENDALE_27_KV_LOAD 356172	25.64 1.83 0.00	23.58 1.40 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.79 1.23 0.00	21.87 1.26 0.00	22.88 1.40 0.00	24.83 1.52 0.00	25.43 1.53 0.00	25.61 1.59 0.00	26.18 1.64 0.00	26.32 1.68 0.00	25.91 1.67 0.00	26.59 1.76 0.00	28.00 1.95 0.00	31.20 1.99 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.23 2.46 0.00	34.72 2.42 0.00	30.29 2.19 0.00	27.81 1.94 0.00	24.79 1.47 0.00
GLENWOOD_IC_1_G5 23712	25.57 1.76 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.10 1.31 0.00	21.95 1.32 0.00	20.77 1.21 0.00	21.79 1.18 0.00	22.83 1.35 0.00	24.88 1.56 0.00	25.57 1.67 0.00	25.89 1.87 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.21 2.34 -4.66	37.59 2.72 -0.43	38.56 2.76 0.00	39.56 2.79 0.00	36.18 2.75 -1.14	35.98 2.42 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
GLENWOOD_IC_2_G1 23688	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.55 1.84 -4.17	26.68 1.87 -0.16	26.39 1.84 -0.31	26.74 1.91 0.00	28.32 2.11 -0.17	36.12 2.25 -4.66	37.48 2.62 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.81 1.94 0.00	24.95 1.63 0.00
GLENWOOD_IC_3_G1 23689	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.80 1.78 0.00	30.55 1.84 -4.17	26.68 1.87 -0.16	26.39 1.84 -0.31	26.74 1.91 0.00	28.32 2.11 -0.17	36.12 2.25 -4.66	37.48 2.62 -0.43	38.46 2.65 0.00	39.45 2.68 0.00	36.08 2.65 -1.14	35.84 2.28 -5.46	27.81 1.94 0.00	24.95 1.63 0.00
GLENWOOD___4 23550	25.57 1.76 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.10 1.31 0.00	21.95 1.32 0.00	20.77 1.21 0.00	21.79 1.18 0.00	22.83 1.35 0.00	24.88 1.56 0.00	25.57 1.67 0.00	25.89 1.87 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.21 2.34 -4.66	37.59 2.72 -0.43	38.56 2.76 0.00	39.56 2.79 0.00	36.18 2.75 -1.14	35.98 2.42 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
GLENWOOD___5 23614	25.57 1.76 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.10 1.31 0.00	21.95 1.32 0.00	20.77 1.21 0.00	21.79 1.18 0.00	22.83 1.35 0.00	24.88 1.56 0.00	25.57 1.67 0.00	25.89 1.87 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.21 2.34 -4.66	37.59 2.72 -0.43	38.56 2.76 0.00	39.56 2.79 0.00	36.18 2.75 -1.14	35.98 2.42 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
GLOBAL GREEN_PORT_GT1 23814	25.28 1.48 0.00	23.27 1.09 0.00	21.45 1.18 0.00	22.10 1.31 0.00	21.91 1.28 0.00	20.73 1.17 0.00	21.73 1.11 0.00	22.77 1.29 0.00	24.79 1.47 0.00	25.55 1.65 0.00	26.23 2.21 0.00	31.06 2.36 -4.17	27.15 2.34 -0.16	26.85 2.30 -0.31	27.19 2.36 0.00	28.82 2.60 -0.17	36.91 3.04 -4.66	38.72 3.86 -0.43	39.42 3.61 0.00	42.85 3.90 -2.19	36.89 3.46 -1.14	36.51 2.95 -5.46	28.41 2.54 0.00	25.61 2.29 0.00
GLOBE___DSASP 323697	23.61 -0.19 0.00	22.16 -0.02 0.00	20.01 -0.26 0.00	20.21 -0.58 0.00	20.17 -0.45 0.00	19.13 -0.43 0.00	20.68 0.06 0.00	21.37 -0.11 0.00	22.83 -0.49 0.00	23.71 -0.19 0.00	23.93 -0.10 0.00	24.44 -0.10 0.00	24.32 -0.32 0.00	24.29 0.05 0.00	24.68 -0.15 0.00	25.45 -0.60 0.00	28.22 -0.99 0.00	32.78 -1.65 0.00	33.66 -2.15 0.00	34.56 -2.21 0.00	30.68 -1.61 0.00	26.92 -1.18 0.00	25.20 -0.67 0.00	23.55 0.23 0.00
GOETHSLN___LBMP 323567	25.40 1.59 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.95 1.16 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.75 1.13 0.00	22.77 1.29 0.00	24.74 1.42 0.00	25.36 1.46 0.00	25.51 1.49 0.00	26.06 1.52 0.00	26.22 1.58 0.00	25.79 1.55 0.00	26.47 1.64 0.00	27.87 1.82 0.00	31.09 1.87 0.00	36.57 2.13 0.00	38.03 2.22 0.00	39.01 2.24 0.00	34.56 2.26 0.00	30.07 1.97 0.00	27.58 1.71 0.00	24.58 1.26 0.00
GOLAH___69_KV_TB 1_2 80279	23.97 0.17 0.00	22.45 0.27 0.00	20.36 0.08 0.00	20.64 -0.15 0.00	20.55 -0.08 0.00	19.54 -0.02 0.00	20.92 0.31 0.00	21.87 0.39 0.00	23.39 0.07 0.00	24.16 0.26 0.00	24.41 0.38 0.00	24.93 0.39 0.00	24.86 0.22 0.00	24.65 0.41 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.13 -0.09 0.00	34.06 -0.38 0.00	35.09 -0.72 0.00	36.14 -0.62 0.00	32.10 -0.19 0.00	27.93 -0.17 0.00	26.00 0.13 0.00	23.97 0.65 0.00

GOODYEAR_LAKE_HYD 323669	24.95 1.14 0.00	23.18 1.00 0.00	21.15 0.87 0.00	21.70 0.91 0.00	21.54 0.91 0.00	20.40 0.84 0.00	21.58 0.97 0.00	22.53 1.05 0.00	24.32 1.00 0.00	25.07 1.17 0.00	25.03 1.01 0.00	25.57 1.03 0.00	25.68 1.03 0.00	25.28 1.04 0.00	25.95 1.12 0.00	27.19 1.15 0.00	30.50 1.29 0.00	36.05 1.62 0.00	37.63 1.83 0.00	38.60 1.84 0.00	33.85 1.55 0.00	29.39 1.29 0.00	26.93 1.06 0.00	24.32 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.26 0.45 0.00	22.60 0.42 0.00	20.56 0.28 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.78 0.22 0.00	21.01 0.39 0.00	21.93 0.45 0.00	23.62 0.30 0.00	24.35 0.45 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.04 0.39 0.00	24.77 0.53 0.00	25.35 0.52 0.00	26.44 0.39 0.00	29.57 0.35 0.00	34.75 0.31 0.00	36.09 0.29 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.26 0.39 0.00	23.83 0.51 0.00
GOUDEY___7 23579	24.26 0.45 0.00	22.60 0.42 0.00	20.56 0.28 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.78 0.22 0.00	21.01 0.39 0.00	21.93 0.45 0.00	23.62 0.30 0.00	24.35 0.45 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.04 0.39 0.00	24.77 0.53 0.00	25.35 0.52 0.00	26.44 0.39 0.00	29.57 0.35 0.00	34.75 0.31 0.00	36.09 0.29 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.26 0.39 0.00	23.83 0.51 0.00
GOUDEY___8 23580	24.26 0.45 0.00	22.60 0.42 0.00	20.56 0.28 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.78 0.22 0.00	21.01 0.39 0.00	21.93 0.45 0.00	23.62 0.30 0.00	24.35 0.45 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.04 0.39 0.00	24.77 0.53 0.00	25.35 0.52 0.00	26.44 0.39 0.00	29.57 0.35 0.00	34.75 0.31 0.00	36.09 0.29 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.26 0.39 0.00	23.83 0.51 0.00
GOWANUS_GT1_1 24077	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_2 24078	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_3 24079	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_4 24080	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_5 24084	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_6 24111	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_7 24112	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT1_8 24113	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT2_1 24114	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_2 24115	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_3 24116	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00

GOWANUS_GT2_4 24117	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_5 24118	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_6 24119	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_7 24120	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT2_8 24121	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_1 24122	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_2 24123	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_3 24124	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_4 24125	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_5 24126	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_6 24127	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_7 24128	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT3_8 24129	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
GOWANUS_GT4_1 24130	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_2 24131	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00

GOWANUS_GT4_3 24132	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_4 24133	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_5 24134	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_6 24135	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_7 24136	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GOWANUS_GT4_8 24137	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GREENBSH_115KV_TB3 55895	24.40 0.60 0.00	22.67 0.49 0.00	20.84 0.57 0.00	21.41 0.62 0.00	21.27 0.64 0.00	20.19 0.63 0.00	21.17 0.56 0.00	21.95 0.47 0.00	23.83 0.51 0.00	24.31 0.41 0.00	24.36 0.34 0.00	24.86 0.32 0.00	24.99 0.34 0.00	24.50 0.27 0.00	25.15 0.32 0.00	26.49 0.44 0.00	29.80 0.58 0.00	35.26 0.83 0.00	36.77 0.97 0.00	37.72 0.96 0.00	33.20 0.90 0.00	28.83 0.73 0.00	26.49 0.62 0.00	23.76 0.44 0.00
GREENIDGE_115KV_TB5 80291	24.23 0.43 0.00	22.58 0.40 0.00	20.50 0.22 0.00	20.87 0.08 0.00	20.77 0.14 0.00	19.70 0.14 0.00	21.07 0.45 0.00	22.04 0.56 0.00	23.67 0.35 0.00	24.43 0.53 0.00	24.55 0.53 0.00	25.08 0.54 0.00	25.09 0.44 0.00	24.89 0.65 0.00	25.45 0.62 0.00	26.46 0.42 0.00	29.60 0.38 0.00	34.78 0.34 0.00	35.84 0.04 0.00	36.80 0.04 0.00	32.75 0.45 0.00	28.55 0.45 0.00	26.44 0.57 0.00	24.16 0.84 0.00
GREENIDGE___3 23582	24.23 0.43 0.00	22.58 0.40 0.00	20.50 0.22 0.00	20.87 0.08 0.00	20.77 0.14 0.00	19.70 0.14 0.00	21.07 0.45 0.00	22.04 0.56 0.00	23.67 0.35 0.00	24.43 0.53 0.00	24.55 0.53 0.00	25.08 0.54 0.00	25.09 0.44 0.00	24.89 0.65 0.00	25.45 0.62 0.00	26.46 0.42 0.00	29.60 0.38 0.00	34.78 0.34 0.00	35.84 0.04 0.00	36.80 0.04 0.00	32.75 0.45 0.00	28.55 0.45 0.00	26.44 0.57 0.00	24.16 0.84 0.00
GREENIDGE___4 23583	24.30 0.50 0.00	22.58 0.40 0.00	20.50 0.22 0.00	20.91 0.13 0.00	20.81 0.19 0.00	19.70 0.14 0.00	21.07 0.45 0.00	22.08 0.60 0.00	23.76 0.44 0.00	24.42 0.53 0.00	24.55 0.53 0.00	25.08 0.54 0.00	25.09 0.44 0.00	24.89 0.65 0.00	25.45 0.62 0.00	26.46 0.42 0.00	29.62 0.41 0.00	34.78 0.34 0.00	35.84 0.04 0.00	36.84 0.07 0.00	32.75 0.45 0.00	28.61 0.51 0.00	26.44 0.57 0.00	24.14 0.82 0.00
GREENLWN_69_KV_BK 3 55738	25.54 1.74 0.00	23.49 1.31 0.00	21.53 1.26 0.00	22.08 1.29 0.00	21.93 1.30 0.00	20.75 1.19 0.00	21.77 1.15 0.00	22.81 1.33 0.00	24.88 1.56 0.00	25.60 1.70 0.00	25.92 1.90 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.48 1.94 -0.31	26.84 2.01 0.00	28.45 2.24 -0.17	36.27 2.40 -4.66	37.48 2.62 -0.43	38.38 2.58 0.00	39.05 2.76 0.48	36.24 2.81 -1.14	36.01 2.44 -5.46	27.94 2.07 0.00	24.98 1.66 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00
GRISSOM___SOLAR 323813	25.49 1.69 0.00	23.69 1.51 0.00	21.59 1.32 0.00	22.18 1.39 0.00	22.03 1.40 0.00	20.87 1.31 0.00	22.02 1.40 0.00	22.83 1.35 0.00	24.72 1.40 0.00	25.31 1.41 0.00	25.15 1.13 0.00	25.61 1.08 0.00	25.73 1.08 0.00	25.23 0.99 0.00	26.00 1.17 0.00	27.43 1.38 0.00	31.03 1.81 0.00	36.95 2.51 0.00	38.71 2.90 0.00	39.71 2.94 0.00	34.88 2.58 0.00	30.24 2.13 0.00	27.71 1.84 0.00	24.91 1.59 0.00
GROVEVILLE___HYD 323602	25.33 1.52 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.67 1.05 0.00	22.64 1.16 0.00	24.55 1.24 0.00	25.24 1.34 0.00	25.29 1.27 0.00	25.79 1.25 0.00	25.97 1.33 0.00	25.47 1.24 0.00	26.22 1.39 0.00	27.53 1.48 0.00	30.85 1.64 0.00	36.33 1.89 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.26 1.97 0.00	29.79 1.69 0.00	27.30 1.42 0.00	24.44 1.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00

HAMLTNNY_34_KV_TB 80303	23.71 -0.10 0.00	22.14 -0.04 0.00	20.18 -0.10 0.00	20.62 -0.17 0.00	20.50 -0.12 0.00	19.42 -0.14 0.00	20.59 -0.02 0.00	21.50 0.02 0.00	23.20 -0.12 0.00	23.85 -0.05 0.00	24.00 -0.02 0.00	24.56 0.02 0.00	24.62 -0.02 0.00	24.31 0.07 0.00	24.88 0.05 0.00	25.97 -0.08 0.00	29.07 -0.15 0.00	34.23 -0.21 0.00	35.52 -0.29 0.00	36.51 -0.26 0.00	32.17 -0.13 0.00	28.02 -0.08 0.00	25.85 -0.03 0.00	23.41 0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.41 0.09 0.00	23.95 0.05 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.22 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	23.54 -0.26 0.00	21.94 -0.24 0.00	20.07 -0.20 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.43 -0.14 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.20 -0.12 0.00	23.85 -0.05 0.00	23.95 -0.07 0.00	24.51 -0.02 0.00	24.64 0.00 0.00	24.24 0.00 0.00	24.86 0.02 0.00	26.07 0.03 0.00	29.19 -0.03 0.00	34.47 0.03 0.00	35.88 0.07 0.00	36.84 0.07 0.00	32.29 0.00 0.00	28.13 0.03 0.00	25.85 -0.03 0.00	23.30 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.11 1.31 0.00	23.20 1.02 0.00	21.17 0.89 0.00	21.70 0.91 0.00	21.54 0.91 0.00	20.42 0.86 0.00	21.46 0.85 0.00	22.45 0.97 0.00	24.34 1.03 0.00	25.02 1.12 0.00	25.10 1.08 0.00	25.59 1.06 0.00	25.78 1.13 0.00	25.30 1.07 0.00	26.02 1.19 0.00	27.35 1.30 0.00	30.62 1.40 0.00	36.02 1.58 0.00	37.56 1.75 0.00	38.49 1.73 0.00	33.94 1.65 0.00	29.53 1.43 0.00	27.06 1.19 0.00	24.23 0.91 0.00
HARSNRAD_115KV_TB1 81005	23.85 0.05 0.00	22.36 0.18 0.00	20.20 -0.08 0.00	20.39 -0.39 0.00	20.36 -0.27 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.76 0.28 0.00	23.22 -0.09 0.00	24.11 0.22 0.00	24.33 0.31 0.00	24.86 0.32 0.00	24.74 0.10 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.92 -0.13 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.29 -1.47 0.00	31.29 -1.00 0.00	27.40 -0.70 0.00	25.61 -0.26 0.00	23.93 0.61 0.00
HARZA MOOSE___RIVER 24016	24.23 0.43 0.00	22.56 0.38 0.00	20.58 0.30 0.00	21.12 0.33 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.05 0.43 0.00	21.97 0.49 0.00	23.74 0.42 0.00	24.38 0.48 0.00	24.38 0.36 0.00	24.90 0.37 0.00	24.99 0.34 0.00	24.58 0.34 0.00	25.20 0.37 0.00	26.41 0.36 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.58 0.48 0.00	26.21 0.34 0.00	23.69 0.37 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.59 -0.21 0.00	22.02 -0.16 0.00	20.09 -0.18 0.00	20.54 -0.25 0.00	20.40 -0.23 0.00	19.35 -0.22 0.00	20.47 -0.14 0.00	21.35 -0.13 0.00	23.04 -0.28 0.00	23.68 -0.22 0.00	23.85 -0.17 0.00	24.39 -0.15 0.00	24.47 -0.17 0.00	24.14 -0.10 0.00	24.71 -0.12 0.00	25.81 -0.23 0.00	28.89 -0.32 0.00	33.99 -0.45 0.00	35.30 -0.50 0.00	36.25 -0.51 0.00	31.97 -0.32 0.00	27.82 -0.28 0.00	25.67 -0.21 0.00	23.23 -0.09 0.00
HELLGATE_13_KV_LD 55870	25.55 1.74 0.00	23.49 1.31 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.89 1.26 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	31.00 1.78 0.00	36.43 2.00 0.00	37.95 2.15 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.55 1.74 0.00	23.49 1.31 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.89 1.26 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.77 1.29 0.00	24.67 1.35 0.00	25.26 1.36 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	31.00 1.78 0.00	36.43 2.00 0.00	37.95 2.15 0.00	38.93 2.17 0.00	34.49 2.20 0.00	30.10 2.00 0.00	27.63 1.76 0.00	24.65 1.33 0.00
HEMPSTEAD___ 23647	25.40 1.60 0.00	23.38 1.20 0.00	21.43 1.16 0.00	22.01 1.23 0.00	21.85 1.22 0.00	20.73 1.17 0.00	21.71 1.09 0.00	22.72 1.25 0.00	24.67 1.35 0.00	25.36 1.46 0.00	25.75 1.73 0.00	30.50 1.79 -4.17	26.63 1.82 -0.16	26.34 1.79 -0.31	26.67 1.84 0.00	28.27 2.06 -0.17	36.04 2.16 -4.66	37.38 2.51 -0.43	38.35 2.54 0.00	39.34 2.57 0.00	35.98 2.55 -1.14	35.75 2.19 -5.46	27.74 1.86 0.00	24.91 1.59 0.00
HEWLETT_69_KV_BK3 55828	25.68 1.88 0.00	23.62 1.44 0.00	21.62 1.34 0.00	22.18 1.39 0.00	22.01 1.38 0.00	20.85 1.29 0.00	21.87 1.26 0.00	22.92 1.44 0.00	24.95 1.63 0.00	25.67 1.77 0.00	25.97 1.95 0.00	30.72 2.01 -4.17	26.85 2.05 -0.16	26.56 2.01 -0.31	26.89 2.06 0.00	28.48 2.27 -0.17	36.33 2.45 -4.66	37.72 2.86 -0.43	38.71 2.90 0.00	39.74 2.98 0.00	36.31 2.87 -1.14	36.09 2.53 -5.46	27.97 2.10 0.00	25.02 1.70 0.00
HICKLING___1 23621	24.42 0.62 0.00	22.76 0.58 0.00	20.62 0.34 0.00	20.95 0.17 0.00	20.88 0.25 0.00	19.78 0.22 0.00	21.17 0.56 0.00	22.12 0.64 0.00	23.74 0.42 0.00	24.57 0.67 0.00	24.67 0.65 0.00	25.17 0.64 0.00	25.18 0.54 0.00	25.04 0.80 0.00	25.58 0.74 0.00	26.54 0.49 0.00	29.65 0.44 0.00	34.71 0.28 0.00	35.99 0.18 0.00	36.91 0.15 0.00	32.62 0.32 0.00	28.49 0.39 0.00	26.39 0.52 0.00	24.16 0.84 0.00
HICKLING___2 23622	24.42 0.62 0.00	22.76 0.58 0.00	20.62 0.34 0.00	20.95 0.17 0.00	20.88 0.25 0.00	19.78 0.22 0.00	21.17 0.56 0.00	22.12 0.64 0.00	23.74 0.42 0.00	24.57 0.67 0.00	24.67 0.65 0.00	25.17 0.64 0.00	25.18 0.54 0.00	25.04 0.80 0.00	25.58 0.74 0.00	26.54 0.49 0.00	29.65 0.44 0.00	34.71 0.28 0.00	35.99 0.18 0.00	36.91 0.15 0.00	32.62 0.32 0.00	28.49 0.39 0.00	26.39 0.52 0.00	24.16 0.84 0.00
HIGH FALLS___HY 23754	25.26 1.45 0.00	23.31 1.13 0.00	21.27 0.99 0.00	21.81 1.02 0.00	21.62 0.99 0.00	20.50 0.94 0.00	21.54 0.93 0.00	22.57 1.10 0.00	24.44 1.12 0.00	25.17 1.27 0.00	25.22 1.20 0.00	25.71 1.18 0.00	25.90 1.26 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.48 1.43 0.00	30.76 1.55 0.00	36.16 1.72 0.00	37.67 1.86 0.00	38.64 1.87 0.00	34.07 1.78 0.00	29.65 1.55 0.00	27.14 1.27 0.00	24.30 0.98 0.00
HIGH_RIVER___SOLAR 323847	24.99 1.19 0.00	23.24 1.06 0.00	21.23 0.95 0.00	21.79 1.00 0.00	21.64 1.01 0.00	20.50 0.94 0.00	21.58 0.97 0.00	22.40 0.92 0.00	24.27 0.96 0.00	24.83 0.93 0.00	24.69 0.67 0.00	25.17 0.64 0.00	25.28 0.64 0.00	24.80 0.56 0.00	25.55 0.72 0.00	26.93 0.89 0.00	30.47 1.26 0.00	36.19 1.76 0.00	37.77 1.97 0.00	38.78 2.02 0.00	34.07 1.78 0.00	29.59 1.49 0.00	27.17 1.29 0.00	24.42 1.10 0.00

HILLBURN___GT 23639	25.06 1.26 0.00	23.20 1.02 0.00	21.17 0.89 0.00	21.68 0.89 0.00	21.53 0.91 0.00	20.44 0.88 0.00	21.46 0.85 0.00	22.45 0.97 0.00	24.32 1.00 0.00	25.00 1.10 0.00	25.10 1.08 0.00	25.61 1.08 0.00	25.78 1.13 0.00	25.33 1.09 0.00	26.05 1.22 0.00	27.35 1.30 0.00	30.62 1.40 0.00	36.02 1.58 0.00	37.52 1.72 0.00	38.46 1.69 0.00	33.97 1.68 0.00	29.53 1.43 0.00	27.11 1.24 0.00	24.28 0.96 0.00
HILLSIDE_115KV_TB1 80332	24.16 0.36 0.00	22.53 0.35 0.00	20.40 0.12 0.00	20.75 -0.04 0.00	20.65 0.02 0.00	19.58 0.02 0.00	20.92 0.31 0.00	21.84 0.37 0.00	23.46 0.14 0.00	24.26 0.36 0.00	24.38 0.36 0.00	24.88 0.34 0.00	24.89 0.25 0.00	24.72 0.48 0.00	25.25 0.42 0.00	26.25 0.21 0.00	29.33 0.12 0.00	34.33 -0.10 0.00	35.56 -0.25 0.00	36.47 -0.29 0.00	32.23 -0.06 0.00	28.16 0.06 0.00	26.05 0.18 0.00	23.83 0.51 0.00
HISHELDN_WT_PWR 323625	24.28 0.48 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.73 -0.06 0.00	20.69 0.06 0.00	19.58 0.02 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.62 0.30 0.00	24.38 0.48 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.01 0.37 0.00	24.99 0.75 0.00	25.43 0.59 0.00	26.25 0.21 0.00	29.22 0.00 0.00	34.02 -0.41 0.00	35.05 -0.75 0.00	36.06 -0.70 0.00	31.84 -0.45 0.00	28.02 -0.08 0.00	25.98 0.10 0.00	24.07 0.75 0.00
HOLTSVILLE_IC_1 23690	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
HOLTSVILLE_IC_10 23699	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.33 2.45 -4.66	37.90 3.03 -0.43	38.71 2.90 0.00	42.05 2.98 -2.31	36.34 2.91 -1.14	36.00 2.44 -5.46	27.99 2.12 0.00	25.21 1.89 0.00
HOLTSVILLE_IC_2 23691	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
HOLTSVILLE_IC_3 23692	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
HOLTSVILLE_IC_4 23693	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
HOLTSVILLE_IC_5 23694	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
HOLTSVILLE_IC_6 23695	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.33 2.45 -4.66	37.90 3.03 -0.43	38.71 2.90 0.00	42.05 2.98 -2.31	36.34 2.91 -1.14	36.00 2.44 -5.46	27.99 2.12 0.00	25.21 1.89 0.00
HOLTSVILLE_IC_7 23696	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.33 2.45 -4.66	37.90 3.03 -0.43	38.71 2.90 0.00	42.05 2.98 -2.31	36.34 2.91 -1.14	36.00 2.44 -5.46	27.99 2.12 0.00	25.21 1.89 0.00
HOLTSVILLE_IC_8 23697	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.33 2.45 -4.66	37.90 3.03 -0.43	38.71 2.90 0.00	42.05 2.98 -2.31	36.34 2.91 -1.14	36.00 2.44 -5.46	27.99 2.12 0.00	25.21 1.89 0.00
HOLTSVILLE_IC_9 23698	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.33 2.45 -4.66	37.90 3.03 -0.43	38.71 2.90 0.00	42.05 2.98 -2.31	36.34 2.91 -1.14	36.00 2.44 -5.46	27.99 2.12 0.00	25.21 1.89 0.00
HOMER_HL_115KV_TB2 355744	24.59 0.79 0.00	22.98 0.80 0.00	20.68 0.41 0.00	20.87 0.08 0.00	20.86 0.23 0.00	19.80 0.23 0.00	21.38 0.76 0.00	22.21 0.73 0.00	23.71 0.40 0.00	24.66 0.76 0.00	24.79 0.77 0.00	25.27 0.74 0.00	25.21 0.57 0.00	25.23 0.99 0.00	25.70 0.87 0.00	26.54 0.49 0.00	29.57 0.35 0.00	34.37 -0.07 0.00	35.81 0.00 0.00	36.73 -0.04 0.00	32.46 0.16 0.00	28.41 0.31 0.00	26.39 0.52 0.00	24.56 1.24 0.00
HOWARD_WT_PWR 323690	24.95 1.14 0.00	23.15 0.97 0.00	21.03 0.75 0.00	21.45 0.67 0.00	21.39 0.76 0.00	20.21 0.64 0.00	21.85 1.24 0.00	22.92 1.44 0.00	24.62 1.31 0.00	25.36 1.46 0.00	25.34 1.32 0.00	26.01 1.47 0.00	26.07 1.43 0.00	26.08 1.84 0.00	26.62 1.79 0.00	27.56 1.51 0.00	30.91 1.69 0.00	36.26 1.82 0.00	37.67 1.86 0.00	38.71 1.95 0.00	34.07 1.78 0.00	29.79 1.69 0.00	27.55 1.68 0.00	25.26 1.93 0.00

HQ_GEN_CEDARS 23644	23.54 -0.26 0.00	22.05 -0.13 0.00	20.13 -0.14 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.49 -0.12 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.76 -0.14 0.00	23.93 -0.10 0.00	24.39 -0.15 0.00	24.52 -0.12 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	29.01 -0.20 0.00	34.23 -0.21 0.00	35.52 -0.29 0.00	36.54 -0.22 0.00	31.97 -0.32 0.00	27.85 -0.25 0.00	25.67 -0.21 0.00	23.18 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	23.54 -0.26 0.00	22.05 -0.13 0.00	20.14 -0.14 0.00	20.68 -0.10 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.53 -0.08 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.80 -0.10 0.00	23.93 -0.10 0.00	24.39 -0.15 0.00	24.52 -0.12 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	29.01 -0.20 0.00	34.23 -0.21 0.00	35.52 -0.29 0.00	36.54 -0.22 0.00	31.97 -0.32 0.00	27.85 -0.25 0.00	25.66 -0.21 0.00	23.20 -0.12 0.00
HQ_GEN_IMPORT 323601	23.54 -0.26 0.00	21.96 -0.22 0.00	20.07 -0.20 0.00	20.60 -0.19 0.00	20.44 -0.19 0.00	19.37 -0.20 0.00	20.41 -0.21 0.00	21.24 -0.24 0.00	23.18 -0.14 0.00	23.73 -0.17 0.00	23.85 -0.17 0.00	24.37 -0.17 0.00	24.47 -0.17 0.00	24.04 -0.19 0.00	24.61 -0.22 0.00	25.84 -0.21 0.00	29.04 -0.17 0.00	34.23 -0.21 0.00	35.56 -0.25 0.00	36.54 -0.22 0.00	31.97 -0.32 0.00	27.82 -0.28 0.00	25.61 -0.26 0.00	23.11 -0.21 0.00
HQ_GEN_WHEEL 23651	23.54 -0.26 0.00	21.96 -0.22 0.00	20.07 -0.20 0.00	20.60 -0.19 0.00	20.44 -0.19 0.00	19.37 -0.20 0.00	20.41 -0.21 0.00	21.24 -0.24 0.00	23.18 -0.14 0.00	23.73 -0.17 0.00	23.85 -0.17 0.00	24.37 -0.17 0.00	24.47 -0.17 0.00	24.04 -0.19 0.00	24.61 -0.22 0.00	25.84 -0.21 0.00	29.04 -0.17 0.00	34.23 -0.21 0.00	35.56 -0.25 0.00	36.54 -0.22 0.00	31.97 -0.32 0.00	27.82 -0.28 0.00	25.61 -0.26 0.00	23.11 -0.21 0.00
HUDSON_AVE_GT_3 23810	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.86 1.54 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.59 1.76 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.74 2.31 0.00	38.24 2.43 0.00	39.23 2.46 0.00	34.72 2.42 0.00	30.24 2.14 0.00	27.71 1.84 0.00	24.72 1.40 0.00
HUDSON_AVE_GT_4 23540	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.86 1.54 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.59 1.76 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.74 2.31 0.00	38.24 2.43 0.00	39.23 2.46 0.00	34.72 2.42 0.00	30.24 2.14 0.00	27.71 1.84 0.00	24.72 1.40 0.00
HUDSON_AVE_GT_5 23657	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.88 1.40 0.00	24.86 1.54 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.59 1.76 0.00	27.97 1.93 0.00	31.20 1.99 0.00	36.74 2.31 0.00	38.24 2.43 0.00	39.23 2.46 0.00	34.72 2.42 0.00	30.24 2.14 0.00	27.71 1.84 0.00	24.72 1.40 0.00
HUDSON_AVE_10 24168	25.47 1.67 0.00	23.47 1.29 0.00	21.43 1.16 0.00	22.01 1.23 0.00	21.82 1.20 0.00	20.70 1.13 0.00	21.81 1.20 0.00	22.85 1.37 0.00	24.83 1.52 0.00	25.45 1.55 0.00	25.61 1.59 0.00	26.16 1.62 0.00	26.32 1.68 0.00	25.89 1.65 0.00	26.57 1.74 0.00	27.97 1.93 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.21 2.40 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.21 2.11 0.00	27.68 1.81 0.00	24.67 1.35 0.00
HUDSON___115KV_TB 4 355613	24.78 0.98 0.00	23.02 0.84 0.00	21.15 0.87 0.00	21.72 0.94 0.00	21.58 0.95 0.00	20.46 0.90 0.00	21.48 0.87 0.00	22.21 0.73 0.00	24.09 0.77 0.00	24.59 0.69 0.00	24.57 0.55 0.00	25.03 0.49 0.00	25.18 0.54 0.00	24.65 0.41 0.00	25.35 0.52 0.00	26.70 0.65 0.00	30.12 0.91 0.00	35.78 1.34 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.68 1.39 0.00	29.23 1.12 0.00	26.80 0.93 0.00	24.09 0.77 0.00
HUNTER MOUNT___DRP 323613	24.87 1.07 0.00	23.11 0.93 0.00	21.23 0.95 0.00	21.83 1.04 0.00	21.70 1.07 0.00	20.56 1.00 0.00	21.58 0.97 0.00	22.25 0.77 0.00	24.13 0.82 0.00	24.62 0.72 0.00	24.55 0.53 0.00	25.00 0.47 0.00	25.16 0.52 0.00	24.58 0.34 0.00	25.33 0.50 0.00	26.67 0.63 0.00	30.15 0.93 0.00	35.85 1.41 0.00	37.52 1.72 0.00	38.49 1.73 0.00	33.75 1.45 0.00	29.25 1.15 0.00	26.83 0.96 0.00	24.11 0.79 0.00
HUNTINGTON_RES_REC 323705	25.44 1.64 0.00	23.40 1.22 0.00	21.47 1.20 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.77 1.15 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.43 1.53 0.00	25.90 1.87 0.00	30.62 1.92 -4.17	26.78 1.97 -0.16	26.49 1.94 -0.31	26.84 2.01 0.00	28.45 2.24 -0.17	36.33 2.45 -4.66	37.72 2.86 -0.43	38.56 2.76 0.00	38.05 2.87 1.58	36.31 2.87 -1.14	36.03 2.47 -5.46	27.94 2.07 0.00	25.14 1.82 0.00
HUNTLEY___63 23557	24.11 0.31 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.13 0.52 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.33 0.43 0.00	24.57 0.55 0.00	25.10 0.56 0.00	24.99 0.34 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.18 0.13 0.00	29.07 -0.15 0.00	33.75 -0.69 0.00	34.70 -1.11 0.00	35.62 -1.14 0.00	31.58 -0.71 0.00	27.65 -0.45 0.00	25.82 -0.05 0.00	24.16 0.84 0.00
HUNTLEY___64 23558	24.11 0.31 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.13 0.52 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.33 0.43 0.00	24.57 0.55 0.00	25.10 0.56 0.00	24.99 0.34 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.18 0.13 0.00	29.07 -0.15 0.00	33.75 -0.69 0.00	34.70 -1.11 0.00	35.62 -1.14 0.00	31.58 -0.71 0.00	27.65 -0.45 0.00	25.82 -0.05 0.00	24.16 0.84 0.00
HUNTLEY___65 23559	24.11 0.31 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.13 0.52 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.33 0.43 0.00	24.57 0.55 0.00	25.10 0.56 0.00	24.99 0.34 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.18 0.13 0.00	29.07 -0.15 0.00	33.75 -0.69 0.00	34.70 -1.11 0.00	35.62 -1.14 0.00	31.58 -0.71 0.00	27.65 -0.45 0.00	25.82 -0.05 0.00	24.16 0.84 0.00
HUNTLEY___66 23560	24.11 0.31 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.13 0.52 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.33 0.43 0.00	24.57 0.55 0.00	25.10 0.56 0.00	24.99 0.34 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.18 0.13 0.00	29.07 -0.15 0.00	33.75 -0.69 0.00	34.70 -1.11 0.00	35.62 -1.14 0.00	31.58 -0.71 0.00	27.65 -0.45 0.00	25.82 -0.05 0.00	24.16 0.84 0.00

HUNTLEY___67 23561	23.97 0.17 0.00	22.47 0.29 0.00	20.30 0.02 0.00	20.48 -0.31 0.00	20.46 -0.17 0.00	19.40 -0.16 0.00	21.01 0.39 0.00	21.82 0.34 0.00	23.29 -0.02 0.00	24.19 0.29 0.00	24.43 0.41 0.00	24.93 0.39 0.00	24.84 0.20 0.00	24.82 0.58 0.00	25.23 0.40 0.00	26.02 -0.03 0.00	28.89 -0.32 0.00	33.57 -0.86 0.00	34.52 -1.29 0.00	35.44 -1.32 0.00	31.42 -0.87 0.00	27.54 -0.56 0.00	25.72 -0.16 0.00	24.02 0.70 0.00
HUNTLEY___68 23562	23.97 0.17 0.00	22.47 0.29 0.00	20.30 0.02 0.00	20.48 -0.31 0.00	20.46 -0.17 0.00	19.40 -0.16 0.00	21.01 0.39 0.00	21.82 0.34 0.00	23.29 -0.02 0.00	24.19 0.29 0.00	24.43 0.41 0.00	24.93 0.39 0.00	24.84 0.20 0.00	24.82 0.58 0.00	25.23 0.40 0.00	26.02 -0.03 0.00	28.89 -0.32 0.00	33.57 -0.86 0.00	34.52 -1.29 0.00	35.44 -1.32 0.00	31.42 -0.87 0.00	27.54 -0.56 0.00	25.72 -0.16 0.00	24.02 0.70 0.00
HYLAND___LFG 323620	25.06 1.26 0.00	23.29 1.11 0.00	21.09 0.81 0.00	21.45 0.67 0.00	21.37 0.74 0.00	20.26 0.70 0.00	21.75 1.13 0.00	22.90 1.42 0.00	24.34 1.02 0.00	24.76 0.86 0.00	24.84 0.82 0.00	25.27 0.74 0.00	25.18 0.54 0.00	25.09 0.85 0.00	25.65 0.82 0.00	26.77 0.73 0.00	30.09 0.88 0.00	35.61 1.17 0.00	37.06 1.25 0.00	38.27 1.51 0.00	33.85 1.55 0.00	29.34 1.24 0.00	27.09 1.22 0.00	24.79 1.47 0.00
INDECK___CORINTH 23802	25.26 1.45 0.00	23.49 1.31 0.00	21.41 1.13 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.79 1.17 0.00	22.66 1.18 0.00	24.67 1.35 0.00	25.31 1.41 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.87 1.23 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.37 1.33 0.00	30.82 1.61 0.00	36.67 2.24 0.00	38.39 2.58 0.00	39.37 2.61 0.00	34.59 2.29 0.00	29.98 1.88 0.00	27.50 1.63 0.00	24.70 1.38 0.00
INDECK___ILION 23567	23.80 0.00 0.00	22.18 0.00 0.00	20.28 0.00 0.00	20.81 0.02 0.00	20.67 0.04 0.00	19.58 0.02 0.00	20.66 0.04 0.00	21.52 0.04 0.00	23.34 0.02 0.00	23.97 0.07 0.00	24.07 0.05 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.30 0.09 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.95 0.18 0.00	32.42 0.13 0.00	28.21 0.11 0.00	25.95 0.08 0.00	23.39 0.07 0.00
INDECK___OLEAN 23982	24.73 0.93 0.00	22.98 0.80 0.00	20.70 0.43 0.00	20.95 0.17 0.00	20.94 0.31 0.00	19.80 0.24 0.00	21.38 0.76 0.00	22.27 0.80 0.00	23.88 0.56 0.00	24.66 0.76 0.00	24.79 0.77 0.00	25.27 0.74 0.00	25.21 0.57 0.00	25.23 0.99 0.00	25.70 0.87 0.00	26.54 0.49 0.00	29.57 0.35 0.00	34.37 -0.07 0.00	35.81 0.00 0.00	36.80 0.04 0.00	32.46 0.16 0.00	28.52 0.42 0.00	26.39 0.52 0.00	24.51 1.19 0.00
INDECK___OSWEGO 23783	23.33 -0.48 0.00	21.78 -0.40 0.00	19.87 -0.41 0.00	20.33 -0.46 0.00	20.19 -0.43 0.00	19.15 -0.41 0.00	20.24 -0.37 0.00	21.09 -0.39 0.00	22.78 -0.54 0.00	23.37 -0.53 0.00	23.54 -0.48 0.00	24.07 -0.47 0.00	24.15 -0.49 0.00	23.80 -0.44 0.00	24.36 -0.47 0.00	25.47 -0.57 0.00	28.51 -0.70 0.00	33.58 -0.86 0.00	34.87 -0.93 0.00	35.85 -0.92 0.00	31.58 -0.71 0.00	27.48 -0.62 0.00	25.33 -0.54 0.00	22.88 -0.44 0.00
INDECK___YERKES 23781	24.30 0.50 0.00	22.62 0.44 0.00	20.46 0.18 0.00	20.70 -0.08 0.00	20.69 0.06 0.00	19.56 0.00 0.00	21.15 0.54 0.00	22.02 0.54 0.00	23.60 0.28 0.00	24.35 0.45 0.00	24.60 0.58 0.00	25.12 0.59 0.00	25.01 0.37 0.00	25.01 0.78 0.00	25.43 0.59 0.00	26.18 0.13 0.00	29.10 -0.12 0.00	33.78 -0.66 0.00	34.73 -1.07 0.00	35.77 -0.99 0.00	31.62 -0.68 0.00	27.85 -0.25 0.00	25.87 0.00 0.00	24.09 0.77 0.00
INDIAN POINT_GT_1 24139	25.18 1.38 0.00	23.27 1.09 0.00	21.25 0.97 0.00	21.79 1.00 0.00	21.62 0.99 0.00	20.50 0.94 0.00	21.54 0.93 0.00	22.55 1.07 0.00	24.48 1.17 0.00	25.09 1.19 0.00	25.22 1.20 0.00	25.74 1.20 0.00	25.90 1.26 0.00	25.45 1.21 0.00	26.15 1.32 0.00	27.50 1.46 0.00	30.76 1.55 0.00	36.23 1.79 0.00	37.70 1.90 0.00	38.68 1.91 0.00	34.17 1.87 0.00	29.73 1.63 0.00	27.27 1.40 0.00	24.37 1.05 0.00
INDIAN POINT_GT_2 23659	25.18 1.38 0.00	23.27 1.09 0.00	21.25 0.97 0.00	21.79 1.00 0.00	21.62 0.99 0.00	20.50 0.94 0.00	21.54 0.93 0.00	22.55 1.07 0.00	24.48 1.17 0.00	25.09 1.19 0.00	25.22 1.20 0.00	25.74 1.20 0.00	25.90 1.26 0.00	25.45 1.21 0.00	26.15 1.32 0.00	27.50 1.46 0.00	30.76 1.55 0.00	36.23 1.79 0.00	37.70 1.90 0.00	38.68 1.91 0.00	34.17 1.87 0.00	29.73 1.63 0.00	27.27 1.40 0.00	24.37 1.05 0.00
INDIAN POINT_GT_3 24019	25.18 1.38 0.00	23.27 1.09 0.00	21.25 0.97 0.00	21.79 1.00 0.00	21.62 0.99 0.00	20.50 0.94 0.00	21.54 0.93 0.00	22.55 1.07 0.00	24.48 1.17 0.00	25.09 1.19 0.00	25.22 1.20 0.00	25.74 1.20 0.00	25.90 1.26 0.00	25.45 1.21 0.00	26.15 1.32 0.00	27.50 1.46 0.00	30.76 1.55 0.00	36.23 1.79 0.00	37.70 1.90 0.00	38.68 1.91 0.00	34.17 1.87 0.00	29.73 1.63 0.00	27.27 1.40 0.00	24.37 1.05 0.00
INDIAN POINT___2 23530	25.11 1.31 0.00	23.22 1.04 0.00	21.21 0.93 0.00	21.74 0.96 0.00	21.58 0.95 0.00	20.48 0.92 0.00	21.52 0.91 0.00	22.49 1.01 0.00	24.37 1.05 0.00	25.02 1.12 0.00	25.17 1.15 0.00	25.67 1.13 0.00	25.83 1.18 0.00	25.40 1.16 0.00	26.10 1.27 0.00	27.43 1.38 0.00	30.68 1.46 0.00	36.12 1.69 0.00	37.60 1.79 0.00	38.56 1.80 0.00	34.07 1.78 0.00	29.62 1.52 0.00	27.19 1.32 0.00	24.35 1.02 0.00
INDIAN POINT___3 23531	25.23 1.43 0.00	23.31 1.13 0.00	21.31 1.03 0.00	21.87 1.08 0.00	21.68 1.05 0.00	20.58 1.02 0.00	21.62 1.01 0.00	22.62 1.14 0.00	24.58 1.26 0.00	25.17 1.27 0.00	25.29 1.27 0.00	25.81 1.28 0.00	25.97 1.33 0.00	25.52 1.28 0.00	26.22 1.39 0.00	27.58 1.54 0.00	30.85 1.64 0.00	36.33 1.89 0.00	37.85 2.04 0.00	38.82 2.06 0.00	34.30 2.00 0.00	29.84 1.74 0.00	27.37 1.50 0.00	24.46 1.14 0.00
INGHAM_C_115KV_TB7 356103	23.52 -0.29 0.00	21.91 -0.27 0.00	20.05 -0.22 0.00	20.58 -0.21 0.00	20.44 -0.19 0.00	19.39 -0.18 0.00	20.45 -0.16 0.00	21.33 -0.15 0.00	23.13 -0.19 0.00	23.78 -0.12 0.00	23.88 -0.14 0.00	24.44 -0.10 0.00	24.54 -0.10 0.00	24.14 -0.10 0.00	24.76 -0.07 0.00	25.97 -0.08 0.00	29.07 -0.15 0.00	34.33 -0.10 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.20 -0.10 0.00	28.05 -0.06 0.00	25.77 -0.10 0.00	23.23 -0.09 0.00
IP CORINTH___1 23988	25.28 1.48 0.00	23.49 1.31 0.00	21.43 1.16 0.00	22.01 1.23 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.81 1.20 0.00	22.66 1.18 0.00	24.69 1.38 0.00	25.24 1.34 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.87 1.23 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.37 1.33 0.00	30.82 1.61 0.00	36.67 2.24 0.00	38.38 2.58 0.00	39.41 2.65 0.00	34.59 2.29 0.00	30.01 1.91 0.00	27.50 1.63 0.00	24.70 1.38 0.00

IP__TICONDEROGA 23804	26.16 2.36 0.00	24.31 2.13 0.00	22.10 1.82 0.00	22.72 1.93 0.00	22.61 1.98 0.00	21.38 1.82 0.00	22.57 1.96 0.00	23.41 1.93 0.00	25.53 2.22 0.00	26.17 2.27 0.00	26.16 2.14 0.00	26.62 2.09 0.00	26.69 2.05 0.00	26.08 1.84 0.00	26.79 1.96 0.00	28.18 2.14 0.00	31.76 2.54 0.00	38.02 3.58 0.00	40.00 4.19 0.00	41.10 4.34 0.00	35.98 3.68 0.00	31.16 3.06 0.00	28.49 2.61 0.00	25.58 2.26 0.00
ISLIP_RES_REC 323679	25.44 1.64 0.00	23.35 1.17 0.00	21.47 1.20 0.00	22.08 1.29 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.79 1.17 0.00	22.81 1.33 0.00	24.76 1.45 0.00	25.43 1.53 0.00	25.97 1.94 0.00	30.72 2.01 -4.17	26.85 2.04 -0.16	26.56 2.01 -0.31	26.89 2.06 0.00	28.50 2.29 -0.17	36.47 2.60 -4.66	38.10 3.24 -0.43	38.92 3.11 0.00	42.03 3.16 -2.11	36.50 3.07 -1.14	36.14 2.58 -5.46	28.10 2.23 0.00	25.30 1.98 0.00
JAMAICA__27_KV_LOAD 355505	25.61 1.81 0.00	23.58 1.40 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.93 1.30 0.00	20.83 1.27 0.00	21.97 1.36 0.00	23.05 1.57 0.00	25.09 1.77 0.00	25.72 1.82 0.00	25.87 1.85 0.00	26.43 1.89 0.00	26.59 1.95 0.00	26.15 1.91 0.00	26.87 2.04 0.00	28.29 2.24 0.00	31.44 2.22 0.00	37.02 2.58 0.00	38.53 2.72 0.00	39.52 2.76 0.00	35.01 2.71 0.00	30.52 2.42 0.00	27.94 2.07 0.00	24.84 1.52 0.00
JANIS__SOLAR 323808	25.02 1.21 0.00	23.22 1.04 0.00	21.13 0.85 0.00	21.66 0.87 0.00	21.56 0.93 0.00	20.36 0.80 0.00	21.73 1.11 0.00	22.77 1.29 0.00	24.46 1.14 0.00	25.17 1.27 0.00	25.13 1.11 0.00	25.67 1.13 0.00	25.73 1.08 0.00	25.42 1.19 0.00	26.07 1.24 0.00	27.22 1.17 0.00	30.53 1.32 0.00	36.16 1.72 0.00	37.81 2.00 0.00	38.86 2.09 0.00	33.97 1.68 0.00	29.53 1.43 0.00	27.09 1.22 0.00	24.56 1.24 0.00
JARVIS____ 23743	23.92 0.12 0.00	22.27 0.09 0.00	20.36 0.08 0.00	20.89 0.10 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.70 0.08 0.00	21.59 0.11 0.00	23.39 0.07 0.00	24.00 0.10 0.00	24.09 0.07 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.33 0.12 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.91 0.15 0.00	32.46 0.16 0.00	28.24 0.14 0.00	25.98 0.10 0.00	23.41 0.09 0.00
JENNISON__1 23625	25.21 1.40 0.00	23.40 1.22 0.00	21.31 1.03 0.00	21.83 1.04 0.00	21.72 1.09 0.00	20.54 0.98 0.00	21.89 1.28 0.00	22.90 1.42 0.00	24.60 1.28 0.00	25.50 1.60 0.00	25.41 1.39 0.00	25.96 1.42 0.00	26.05 1.40 0.00	25.72 1.48 0.00	26.37 1.54 0.00	27.53 1.48 0.00	30.79 1.58 0.00	36.43 2.00 0.00	38.06 2.26 0.00	39.08 2.32 0.00	34.14 1.84 0.00	29.65 1.55 0.00	27.14 1.27 0.00	24.65 1.33 0.00
JENNISON__2 23626	25.21 1.40 0.00	23.40 1.22 0.00	21.31 1.03 0.00	21.83 1.04 0.00	21.72 1.09 0.00	20.54 0.98 0.00	21.89 1.28 0.00	22.90 1.42 0.00	24.60 1.28 0.00	25.50 1.60 0.00	25.41 1.39 0.00	25.96 1.42 0.00	26.05 1.40 0.00	25.72 1.48 0.00	26.37 1.54 0.00	27.53 1.48 0.00	30.79 1.58 0.00	36.43 2.00 0.00	38.06 2.26 0.00	39.08 2.32 0.00	34.14 1.84 0.00	29.65 1.55 0.00	27.14 1.27 0.00	24.65 1.33 0.00
JERICHO_RISE_WT_PWR 323719	23.52 -0.28 0.00	22.05 -0.13 0.00	20.18 -0.10 0.00	20.73 -0.06 0.00	20.57 -0.06 0.00	19.48 -0.08 0.00	20.61 0.00 0.00	21.44 -0.04 0.00	23.44 0.12 0.00	23.90 0.00 0.00	24.05 0.02 0.00	24.54 0.00 0.00	24.67 0.02 0.00	24.19 -0.05 0.00	24.68 -0.15 0.00	25.99 -0.05 0.00	29.39 0.18 0.00	34.68 0.24 0.00	35.88 0.07 0.00	36.99 0.22 0.00	32.33 0.03 0.00	28.10 0.00 0.00	25.82 -0.05 0.00	23.30 -0.02 0.00
KATONAH__115KV_46KV_TB4 355592	25.35 1.55 0.00	23.42 1.24 0.00	21.43 1.16 0.00	21.97 1.18 0.00	21.80 1.18 0.00	20.66 1.10 0.00	21.71 1.09 0.00	22.68 1.20 0.00	24.69 1.38 0.00	25.31 1.41 0.00	25.41 1.39 0.00	25.91 1.37 0.00	26.10 1.45 0.00	25.62 1.38 0.00	26.35 1.51 0.00	27.69 1.64 0.00	30.97 1.75 0.00	36.47 2.03 0.00	38.03 2.22 0.00	39.01 2.24 0.00	34.39 2.10 0.00	29.96 1.85 0.00	27.45 1.58 0.00	24.56 1.24 0.00
KCE_NY_1 323755	25.16 1.36 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.71 1.09 0.00	22.57 1.09 0.00	24.53 1.21 0.00	25.12 1.22 0.00	25.13 1.11 0.00	25.61 1.08 0.00	25.73 1.08 0.00	25.21 0.97 0.00	25.90 1.07 0.00	27.27 1.22 0.00	30.68 1.46 0.00	36.43 2.00 0.00	38.06 2.26 0.00	39.04 2.28 0.00	34.33 2.04 0.00	29.79 1.69 0.00	27.35 1.47 0.00	24.56 1.24 0.00
KCE_NY_6_ESR 323823	24.47 0.67 0.00	22.78 0.60 0.00	20.58 0.30 0.00	20.85 0.06 0.00	20.81 0.19 0.00	19.68 0.12 0.00	21.29 0.68 0.00	22.19 0.71 0.00	23.78 0.47 0.00	24.55 0.65 0.00	24.77 0.75 0.00	25.30 0.76 0.00	25.21 0.57 0.00	25.21 0.97 0.00	25.63 0.79 0.00	26.44 0.39 0.00	29.36 0.15 0.00	34.12 -0.31 0.00	35.12 -0.68 0.00	36.17 -0.59 0.00	31.94 -0.35 0.00	28.13 0.03 0.00	26.08 0.21 0.00	24.28 0.96 0.00
KEDC_PORT_JEFF_GT2 24210	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.71 1.09 0.00	22.72 1.25 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.77 1.94 0.00	28.37 2.16 -0.17	36.33 2.45 -4.66	37.86 2.99 -0.43	38.67 2.87 0.00	42.28 2.94 -2.58	36.31 2.87 -1.14	35.98 2.42 -5.46	27.97 2.09 0.00	25.19 1.87 0.00
KEDC_PORT_JEFF_GT3 24211	25.35 1.55 0.00	23.29 1.11 0.00	21.39 1.11 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.71 1.15 0.00	21.71 1.09 0.00	22.72 1.25 0.00	24.69 1.38 0.00	25.33 1.43 0.00	25.85 1.82 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.77 1.94 0.00	28.37 2.16 -0.17	36.33 2.45 -4.66	37.86 2.99 -0.43	38.67 2.87 0.00	42.28 2.94 -2.58	36.31 2.87 -1.14	35.98 2.42 -5.46	27.97 2.09 0.00	25.19 1.87 0.00
KEDC_GLWD_GT4 24219	25.54 1.74 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.50 1.60 0.00	25.90 1.87 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.21 2.34 -4.66	37.59 2.72 -0.43	38.56 2.76 0.00	39.56 2.79 0.00	36.18 2.74 -1.14	35.95 2.39 -5.46	27.86 1.99 0.00	25.02 1.70 0.00
KEDC_GLWD_GT5 24220	25.54 1.74 0.00	23.51 1.33 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.50 1.60 0.00	25.90 1.87 0.00	30.64 1.94 -4.17	26.78 1.97 -0.16	26.46 1.91 -0.31	26.82 1.99 0.00	28.40 2.19 -0.17	36.21 2.34 -4.66	37.59 2.72 -0.43	38.56 2.76 0.00	39.56 2.79 0.00	36.18 2.74 -1.14	35.95 2.39 -5.46	27.86 1.99 0.00	25.02 1.70 0.00

KENSICO____ 23655	25.28 1.48 0.00	23.33 1.15 0.00	21.33 1.05 0.00	21.89 1.10 0.00	21.70 1.07 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.21 1.31 0.00	25.34 1.32 0.00	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.27 1.44 0.00	27.63 1.59 0.00	30.91 1.69 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.36 2.07 0.00	29.90 1.80 0.00	27.40 1.53 0.00	24.49 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.26 1.45 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.83 1.04 0.00	21.66 1.03 0.00	20.52 0.96 0.00	21.56 0.95 0.00	22.55 1.07 0.00	24.44 1.12 0.00	25.14 1.24 0.00	25.20 1.18 0.00	25.66 1.13 0.00	25.85 1.21 0.00	25.40 1.16 0.00	26.12 1.29 0.00	27.45 1.41 0.00	30.74 1.52 0.00	36.19 1.76 0.00	37.70 1.90 0.00	38.68 1.91 0.00	34.07 1.78 0.00	29.65 1.55 0.00	27.14 1.27 0.00	24.32 1.00 0.00
KIAC_JFK_GT1 23816	25.47 1.67 0.00	23.44 1.26 0.00	21.41 1.14 0.00	21.99 1.21 0.00	21.80 1.18 0.00	20.72 1.15 0.00	21.85 1.24 0.00	22.94 1.46 0.00	24.97 1.66 0.00	25.57 1.67 0.00	25.73 1.71 0.00	26.28 1.74 0.00	26.44 1.80 0.00	26.01 1.77 0.00	26.72 1.89 0.00	28.13 2.08 0.00	31.14 1.93 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.35 2.25 0.00	27.79 1.91 0.00	24.70 1.38 0.00
KIAC_JFK_GT2 23817	25.47 1.67 0.00	23.44 1.26 0.00	21.41 1.14 0.00	21.99 1.21 0.00	21.80 1.18 0.00	20.72 1.15 0.00	21.85 1.24 0.00	22.94 1.46 0.00	24.97 1.66 0.00	25.57 1.67 0.00	25.73 1.71 0.00	26.28 1.74 0.00	26.44 1.80 0.00	26.01 1.77 0.00	26.72 1.89 0.00	28.13 2.08 0.00	31.14 1.93 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.35 2.25 0.00	27.79 1.91 0.00	24.70 1.38 0.00
KIAC_JFK____ 323774	25.44 1.64 0.00	23.44 1.26 0.00	21.41 1.13 0.00	22.01 1.23 0.00	21.85 1.22 0.00	20.77 1.21 0.00	21.89 1.28 0.00	22.92 1.44 0.00	24.81 1.49 0.00	25.55 1.65 0.00	25.73 1.71 0.00	26.28 1.74 0.00	26.44 1.80 0.00	26.01 1.77 0.00	26.72 1.89 0.00	28.13 2.08 0.00	31.14 1.93 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.29 2.19 0.00	27.79 1.91 0.00	24.74 1.42 0.00
KINTIGH____ 23543	23.66 -0.14 0.00	22.16 -0.02 0.00	20.05 -0.22 0.00	20.29 -0.50 0.00	20.24 -0.39 0.00	19.21 -0.35 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.06 -0.26 0.00	23.90 0.00 0.00	24.12 0.10 0.00	24.63 0.10 0.00	24.54 -0.10 0.00	24.46 0.22 0.00	24.88 0.05 0.00	25.73 -0.31 0.00	28.63 -0.58 0.00	33.37 -1.07 0.00	34.34 -1.47 0.00	35.26 -1.51 0.00	31.33 -0.97 0.00	27.43 -0.67 0.00	25.59 -0.28 0.00	23.72 0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.95 0.14 0.00	22.53 0.35 0.00	20.58 0.30 0.00	21.16 0.37 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.07 0.45 0.00	21.99 0.52 0.00	23.99 0.68 0.00	24.35 0.45 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.59 0.55 0.00	30.24 1.02 0.00	35.74 1.31 0.00	36.84 1.04 0.00	38.05 1.29 0.00	33.26 0.97 0.00	28.83 0.73 0.00	26.44 0.57 0.00	23.81 0.49 0.00
LACHUTE__HYDRO 323717	26.16 2.36 0.00	24.31 2.13 0.00	22.08 1.80 0.00	22.72 1.93 0.00	22.59 1.96 0.00	21.36 1.80 0.00	22.57 1.96 0.00	23.41 1.93 0.00	25.53 2.22 0.00	26.27 2.37 0.00	26.16 2.14 0.00	26.62 2.08 0.00	26.69 2.04 0.00	26.08 1.84 0.00	26.79 1.96 0.00	28.18 2.14 0.00	31.76 2.54 0.00	38.02 3.58 0.00	39.99 4.19 0.00	41.03 4.26 0.00	35.98 3.68 0.00	31.16 3.06 0.00	28.48 2.61 0.00	25.58 2.26 0.00
LAWRNCALV_115KV_TB1 80681	23.52 -0.29 0.00	22.02 -0.16 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.53 -0.10 0.00	19.42 -0.14 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.36 -0.17 0.00	24.47 -0.17 0.00	23.87 -0.36 0.00	24.31 -0.52 0.00	25.55 -0.49 0.00	28.75 -0.47 0.00	33.92 -0.52 0.00	35.20 -0.61 0.00	36.29 -0.48 0.00	31.75 -0.55 0.00	27.68 -0.42 0.00	25.56 -0.31 0.00	23.18 -0.14 0.00
LEDERLE____ 23769	25.18 1.38 0.00	23.24 1.06 0.00	21.21 0.93 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.44 0.88 0.00	21.50 0.89 0.00	22.49 1.01 0.00	24.39 1.07 0.00	25.07 1.17 0.00	25.17 1.15 0.00	25.66 1.13 0.00	25.83 1.18 0.00	25.40 1.16 0.00	26.10 1.27 0.00	27.43 1.38 0.00	30.68 1.46 0.00	36.09 1.65 0.00	37.63 1.83 0.00	38.57 1.80 0.00	34.04 1.74 0.00	29.62 1.52 0.00	27.17 1.29 0.00	24.30 0.98 0.00
LIGHTRSE_115KV_TB6 355974	23.57 -0.24 0.00	22.00 -0.18 0.00	20.07 -0.20 0.00	20.54 -0.25 0.00	20.40 -0.23 0.00	19.35 -0.22 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.06 -0.26 0.00	23.68 -0.22 0.00	23.73 -0.29 0.00	24.29 -0.25 0.00	24.35 -0.30 0.00	24.00 -0.24 0.00	24.56 -0.27 0.00	25.66 -0.39 0.00	28.78 -0.44 0.00	33.88 -0.55 0.00	35.30 -0.50 0.00	36.29 -0.48 0.00	31.94 -0.36 0.00	27.79 -0.31 0.00	25.61 -0.26 0.00	23.18 -0.14 0.00
LINDEN COGEN____ 23786	25.35 1.55 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.95 1.16 0.00	21.78 1.15 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.62 1.31 0.00	25.31 1.41 0.00	25.49 1.47 0.00	26.03 1.50 0.00	26.20 1.55 0.00	25.77 1.53 0.00	26.47 1.64 0.00	27.84 1.80 0.00	31.06 1.84 0.00	36.54 2.10 0.00	37.99 2.18 0.00	38.97 2.21 0.00	34.52 2.23 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.60 1.28 0.00
LINDHRST_69_KV_BK1 356055	25.61 1.81 0.00	23.51 1.33 0.00	21.55 1.28 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.79 1.18 0.00	22.85 1.37 0.00	24.93 1.61 0.00	25.64 1.74 0.00	25.99 1.97 0.00	30.72 2.01 -4.17	26.88 2.07 -0.16	26.58 2.04 -0.31	26.92 2.09 0.00	28.56 2.34 -0.17	36.42 2.54 -4.66	37.86 3.00 -0.43	38.78 2.97 0.00	39.94 2.98 -0.19	36.40 2.97 -1.14	36.15 2.59 -5.46	28.07 2.20 0.00	25.09 1.77 0.00
LIPA_MISC_IPP 23656	25.14 1.33 0.00	23.04 0.87 0.00	21.21 0.93 0.00	21.72 0.94 0.00	21.60 0.97 0.00	20.44 0.88 0.00	21.44 0.82 0.00	22.53 1.05 0.00	24.58 1.26 0.00	25.31 1.41 0.00	25.63 1.61 0.00	30.35 1.64 -4.17	26.48 1.68 -0.16	26.19 1.65 -0.31	26.54 1.71 0.00	28.11 1.90 -0.17	36.09 2.22 -4.66	37.72 2.86 -0.43	38.60 2.79 0.00	41.70 2.76 -2.18	36.08 2.65 -1.14	35.78 2.22 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
LISF__SOLAR 323691	25.14 1.33 0.00	23.07 0.89 0.00	21.23 0.95 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.56 1.00 0.00	21.58 0.97 0.00	22.60 1.12 0.00	24.53 1.21 0.00	25.12 1.22 0.00	25.66 1.63 0.00	30.37 1.67 -4.17	26.53 1.72 -0.16	26.22 1.67 -0.31	26.57 1.74 0.00	28.17 1.95 -0.17	36.15 2.28 -4.66	37.79 2.93 -0.43	38.53 2.72 0.00	41.80 2.83 -2.21	36.11 2.68 -1.14	35.81 2.25 -5.46	27.89 2.02 0.00	25.12 1.80 0.00

LITTLE FALLS___HYD 24013	23.52 -0.29 0.00	21.91 -0.27 0.00	20.05 -0.22 0.00	20.58 -0.21 0.00	20.44 -0.19 0.00	19.39 -0.18 0.00	20.45 -0.16 0.00	21.33 -0.15 0.00	23.13 -0.19 0.00	23.78 -0.12 0.00	23.88 -0.14 0.00	24.44 -0.10 0.00	24.54 -0.10 0.00	24.14 -0.10 0.00	24.76 -0.07 0.00	25.97 -0.08 0.00	29.07 -0.15 0.00	34.33 -0.10 0.00	35.73 -0.07 0.00	36.69 -0.07 0.00	32.20 -0.10 0.00	28.05 -0.06 0.00	25.77 -0.10 0.00	23.23 -0.09 0.00
LITTLRIV_115KV_TB1 356100	23.68 -0.12 0.00	22.18 0.00 0.00	20.26 -0.02 0.00	20.83 0.04 0.00	20.65 0.02 0.00	19.56 0.00 0.00	20.68 0.06 0.00	21.54 0.06 0.00	23.46 0.14 0.00	23.95 0.05 0.00	24.07 0.05 0.00	24.49 -0.05 0.00	24.59 -0.05 0.00	23.97 -0.27 0.00	24.46 -0.37 0.00	25.73 -0.31 0.00	28.95 -0.26 0.00	34.23 -0.21 0.00	35.59 -0.21 0.00	36.69 -0.07 0.00	32.00 -0.29 0.00	27.90 -0.20 0.00	25.72 -0.16 0.00	23.32 0.00 0.00
LI_NEWBRDGE___DRP 323616	25.33 1.52 0.00	23.31 1.13 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.60 1.04 0.00	21.60 0.99 0.00	22.64 1.16 0.00	24.67 1.35 0.00	25.36 1.46 0.00	25.63 1.61 0.00	30.32 1.62 -4.17	26.48 1.68 -0.16	26.19 1.65 -0.31	26.54 1.71 0.00	28.14 1.93 -0.17	35.92 2.05 -4.66	37.24 2.38 -0.43	38.17 2.36 0.00	39.15 2.39 0.00	35.89 2.45 -1.14	35.70 2.14 -5.46	27.66 1.79 0.00	24.72 1.40 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.83 0.02 0.00	22.36 0.18 0.00	20.20 -0.08 0.00	20.37 -0.42 0.00	20.36 -0.27 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.74 0.26 0.00	23.20 -0.12 0.00	24.09 0.19 0.00	24.33 0.31 0.00	24.86 0.32 0.00	24.72 0.07 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.89 -0.16 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.41 -1.40 0.00	35.33 -1.43 0.00	31.33 -0.97 0.00	27.40 -0.70 0.00	25.59 -0.28 0.00	23.93 0.61 0.00
LOCKPORT___CC1 323769	24.02 0.21 0.00	22.36 0.18 0.00	20.22 -0.06 0.00	20.45 -0.33 0.00	20.42 -0.21 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.82 0.34 0.00	23.36 0.05 0.00	24.09 0.19 0.00	24.33 0.31 0.00	24.85 0.32 0.00	24.74 0.10 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.92 -0.13 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.40 -1.36 0.00	31.29 -1.00 0.00	27.57 -0.53 0.00	25.61 -0.26 0.00	23.86 0.54 0.00
LOCKPORT___CC2 323770	24.02 0.21 0.00	22.36 0.18 0.00	20.22 -0.06 0.00	20.45 -0.33 0.00	20.42 -0.21 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.82 0.34 0.00	23.36 0.05 0.00	24.09 0.19 0.00	24.33 0.31 0.00	24.85 0.32 0.00	24.74 0.10 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.92 -0.13 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.40 -1.36 0.00	31.29 -1.00 0.00	27.57 -0.53 0.00	25.61 -0.26 0.00	23.86 0.54 0.00
LOCKPORT___CC3 323771	24.02 0.21 0.00	22.36 0.18 0.00	20.22 -0.06 0.00	20.45 -0.33 0.00	20.42 -0.21 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.82 0.34 0.00	23.36 0.05 0.00	24.09 0.19 0.00	24.33 0.31 0.00	24.85 0.32 0.00	24.74 0.10 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.92 -0.13 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.40 -1.36 0.00	31.29 -1.00 0.00	27.57 -0.53 0.00	25.61 -0.26 0.00	23.86 0.54 0.00
LONG_LAKE_PHOENIX 24014	23.42 -0.38 0.00	21.87 -0.31 0.00	19.95 -0.32 0.00	20.41 -0.37 0.00	20.28 -0.35 0.00	19.23 -0.33 0.00	20.35 -0.27 0.00	21.20 -0.28 0.00	22.90 -0.42 0.00	23.52 -0.38 0.00	23.68 -0.34 0.00	24.22 -0.32 0.00	24.30 -0.34 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.63 -0.42 0.00	28.72 -0.50 0.00	33.78 -0.65 0.00	35.13 -0.68 0.00	36.07 -0.70 0.00	31.78 -0.52 0.00	27.65 -0.45 0.00	25.51 -0.36 0.00	23.04 -0.28 0.00
LOVETT___3 23632	25.04 1.24 0.00	23.16 0.98 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.40 0.78 0.00	22.40 0.92 0.00	24.30 0.98 0.00	24.95 1.05 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.53 1.31 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.88 1.58 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.21 0.89 0.00
LOVETT___4 23642	25.04 1.24 0.00	23.16 0.98 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.40 0.78 0.00	22.40 0.92 0.00	24.30 0.98 0.00	24.95 1.05 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.53 1.31 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.88 1.58 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.21 0.89 0.00
LOVETT___5 23593	25.04 1.24 0.00	23.16 0.98 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.40 0.78 0.00	22.40 0.92 0.00	24.30 0.98 0.00	24.95 1.05 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.53 1.31 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.88 1.58 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.21 0.89 0.00
LOWER RAQUET___HYD 24057	23.52 -0.28 0.00	22.03 -0.15 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.51 -0.12 0.00	19.43 -0.14 0.00	20.55 -0.06 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.85 -0.05 0.00	23.95 -0.07 0.00	24.34 -0.20 0.00	24.44 -0.20 0.00	23.83 -0.41 0.00	24.26 -0.57 0.00	25.50 -0.55 0.00	28.66 -0.56 0.00	33.85 -0.59 0.00	35.12 -0.68 0.00	36.17 -0.59 0.00	31.68 -0.61 0.00	27.62 -0.48 0.00	25.54 -0.34 0.00	23.16 -0.16 0.00
LOWER___HUDSON 24059	24.90 1.10 0.00	23.13 0.95 0.00	21.17 0.89 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.46 0.90 0.00	21.48 0.87 0.00	22.36 0.88 0.00	24.34 1.02 0.00	24.83 0.93 0.00	24.86 0.84 0.00	25.34 0.81 0.00	25.48 0.84 0.00	24.96 0.73 0.00	25.63 0.79 0.00	27.01 0.96 0.00	30.44 1.23 0.00	36.05 1.62 0.00	37.60 1.79 0.00	38.53 1.76 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.30 0.98 0.00
LOWVILLE_115KV_TB2 356335	24.11 0.31 0.00	22.47 0.29 0.00	20.50 0.22 0.00	21.04 0.25 0.00	20.92 0.29 0.00	19.80 0.23 0.00	20.99 0.37 0.00	21.91 0.43 0.00	23.64 0.33 0.00	24.26 0.36 0.00	24.24 0.22 0.00	24.76 0.22 0.00	24.84 0.20 0.00	24.41 0.17 0.00	25.01 0.17 0.00	26.25 0.21 0.00	29.48 0.26 0.00	34.92 0.48 0.00	36.45 0.64 0.00	37.50 0.74 0.00	32.75 0.45 0.00	28.47 0.37 0.00	26.11 0.23 0.00	23.62 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.16 1.36 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.62 1.06 0.00	21.69 1.07 0.00	22.57 1.10 0.00	24.55 1.24 0.00	25.07 1.17 0.00	25.13 1.10 0.00	25.62 1.08 0.00	25.73 1.08 0.00	25.21 0.97 0.00	25.90 1.07 0.00	27.24 1.20 0.00	30.68 1.46 0.00	36.40 1.96 0.00	38.03 2.22 0.00	39.04 2.28 0.00	34.30 2.00 0.00	29.79 1.69 0.00	27.35 1.47 0.00	24.56 1.24 0.00

LUTHERNY_35_KV_BK2 355980	25.16 1.36 0.00	23.38 1.20 0.00	21.37 1.09 0.00	21.93 1.14 0.00	21.78 1.16 0.00	20.64 1.08 0.00	21.71 1.09 0.00	22.57 1.10 0.00	24.55 1.24 0.00	25.09 1.19 0.00	25.13 1.10 0.00	25.62 1.08 0.00	25.73 1.08 0.00	25.21 0.97 0.00	25.90 1.07 0.00	27.27 1.22 0.00	30.68 1.46 0.00	36.43 2.00 0.00	38.06 2.26 0.00	39.08 2.32 0.00	34.33 2.03 0.00	29.79 1.69 0.00	27.35 1.47 0.00	24.56 1.24 0.00
LWR___OSWEGATCHIE_HYD 23850	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.68 0.06 0.00	21.57 0.09 0.00	23.39 0.07 0.00	23.92 0.02 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.23 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
LYONS_FALL_HYD 23570	24.23 0.43 0.00	22.56 0.38 0.00	20.58 0.30 0.00	21.12 0.33 0.00	21.00 0.37 0.00	19.87 0.31 0.00	21.07 0.45 0.00	21.97 0.49 0.00	23.76 0.44 0.00	24.38 0.48 0.00	24.38 0.36 0.00	24.90 0.37 0.00	24.99 0.34 0.00	24.58 0.34 0.00	25.20 0.37 0.00	26.41 0.36 0.00	29.65 0.44 0.00	35.09 0.65 0.00	36.59 0.79 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.58 0.48 0.00	26.21 0.34 0.00	23.69 0.37 0.00
MADISON___COUNTY_LFGE 323628	24.42 0.62 0.00	22.71 0.53 0.00	20.74 0.47 0.00	21.25 0.46 0.00	21.12 0.50 0.00	19.99 0.43 0.00	21.19 0.58 0.00	22.12 0.64 0.00	23.85 0.54 0.00	24.57 0.67 0.00	24.60 0.58 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.87 0.63 0.00	25.50 0.67 0.00	26.70 0.65 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.81 1.00 0.00	37.79 1.03 0.00	33.10 0.81 0.00	28.78 0.67 0.00	26.42 0.54 0.00	23.90 0.58 0.00
MALONE___115KV_TB1 356076	23.71 -0.10 0.00	22.27 0.09 0.00	20.34 0.06 0.00	20.91 0.12 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.78 0.16 0.00	21.69 0.21 0.00	23.69 0.37 0.00	24.09 0.19 0.00	24.29 0.26 0.00	24.76 0.22 0.00	24.86 0.22 0.00	24.36 0.12 0.00	24.83 0.00 0.00	26.12 0.08 0.00	29.57 0.35 0.00	34.95 0.52 0.00	36.13 0.32 0.00	37.28 0.51 0.00	32.59 0.29 0.00	28.30 0.20 0.00	26.03 0.16 0.00	23.48 0.16 0.00
MAPLEWOD_115KV_TB3 80458	24.68 0.88 0.00	22.93 0.75 0.00	21.05 0.77 0.00	21.62 0.83 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.36 0.74 0.00	22.19 0.71 0.00	24.11 0.79 0.00	24.59 0.69 0.00	24.65 0.62 0.00	25.15 0.61 0.00	25.28 0.64 0.00	24.79 0.56 0.00	25.45 0.62 0.00	26.80 0.76 0.00	30.15 0.93 0.00	35.71 1.27 0.00	37.27 1.47 0.00	38.23 1.47 0.00	33.62 1.32 0.00	29.20 1.10 0.00	26.83 0.96 0.00	24.07 0.75 0.00
MAPLE_RIDGE_WT_1 323574	23.11 -0.69 0.00	21.60 -0.58 0.00	19.79 -0.49 0.00	20.37 -0.42 0.00	20.26 -0.37 0.00	19.23 -0.33 0.00	20.28 -0.33 0.00	21.11 -0.37 0.00	23.04 -0.28 0.00	23.61 -0.29 0.00	23.78 -0.24 0.00	24.29 -0.25 0.00	24.42 -0.22 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.76 -0.29 0.00	28.95 -0.26 0.00	34.16 -0.28 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	31.91 -0.39 0.00	27.77 -0.34 0.00	25.56 -0.31 0.00	23.06 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	23.11 -0.69 0.00	21.60 -0.58 0.00	19.79 -0.49 0.00	20.37 -0.42 0.00	20.26 -0.37 0.00	19.23 -0.33 0.00	20.28 -0.33 0.00	21.11 -0.37 0.00	23.04 -0.28 0.00	23.61 -0.29 0.00	23.78 -0.24 0.00	24.29 -0.25 0.00	24.42 -0.22 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.76 -0.29 0.00	28.95 -0.26 0.00	34.16 -0.28 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	31.91 -0.39 0.00	27.77 -0.34 0.00	25.56 -0.31 0.00	23.06 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	23.59 -0.21 0.00	22.14 -0.04 0.00	20.24 -0.04 0.00	20.81 0.02 0.00	20.63 0.00 0.00	19.56 0.00 0.00	20.70 0.08 0.00	21.54 0.06 0.00	23.53 0.21 0.00	24.00 0.10 0.00	24.14 0.12 0.00	24.63 0.10 0.00	24.77 0.12 0.00	24.29 0.05 0.00	24.78 -0.05 0.00	26.10 0.05 0.00	29.51 0.29 0.00	34.85 0.41 0.00	36.02 0.22 0.00	37.13 0.37 0.00	32.49 0.19 0.00	28.21 0.11 0.00	25.92 0.05 0.00	23.39 0.07 0.00
MARSHVLE_115KV_TB1 80742	25.73 1.93 0.00	23.89 1.71 0.00	21.76 1.48 0.00	22.37 1.58 0.00	22.20 1.57 0.00	21.03 1.47 0.00	22.22 1.61 0.00	23.03 1.55 0.00	24.83 1.52 0.00	25.36 1.46 0.00	25.10 1.08 0.00	25.59 1.06 0.00	25.70 1.06 0.00	25.21 0.97 0.00	26.02 1.19 0.00	27.50 1.46 0.00	31.26 2.05 0.00	37.33 2.89 0.00	39.10 3.29 0.00	40.15 3.38 0.00	35.17 2.87 0.00	30.52 2.42 0.00	27.92 2.04 0.00	25.09 1.77 0.00
MARSH_HILL_WT_PWR 323713	24.95 1.14 0.00	23.15 0.97 0.00	21.03 0.75 0.00	21.47 0.68 0.00	21.39 0.76 0.00	20.21 0.64 0.00	21.87 1.26 0.00	22.94 1.46 0.00	24.65 1.33 0.00	25.38 1.48 0.00	25.34 1.32 0.00	26.03 1.50 0.00	26.07 1.43 0.00	26.10 1.87 0.00	26.64 1.81 0.00	27.58 1.54 0.00	30.94 1.72 0.00	36.29 1.86 0.00	37.74 1.93 0.00	38.75 1.98 0.00	34.13 1.84 0.00	29.84 1.74 0.00	27.58 1.71 0.00	25.28 1.96 0.00
MCINTYRE_115KV_TB2 80467	23.78 -0.02 0.00	22.25 0.07 0.00	20.34 0.06 0.00	20.91 0.12 0.00	20.73 0.10 0.00	19.62 0.06 0.00	20.74 0.12 0.00	21.61 0.13 0.00	23.53 0.21 0.00	24.00 0.10 0.00	24.07 0.05 0.00	24.54 0.00 0.00	24.64 0.00 0.00	24.07 -0.17 0.00	24.56 -0.27 0.00	25.86 -0.18 0.00	29.16 -0.06 0.00	34.50 0.07 0.00	35.91 0.11 0.00	37.02 0.26 0.00	32.26 -0.03 0.00	28.07 -0.03 0.00	25.85 -0.03 0.00	23.39 0.07 0.00
MECO_____69_KV_BK1 80468	25.83 2.02 0.00	24.00 1.82 0.00	21.84 1.56 0.00	22.45 1.66 0.00	22.30 1.67 0.00	21.11 1.55 0.00	22.30 1.69 0.00	23.11 1.63 0.00	25.02 1.70 0.00	25.60 1.70 0.00	25.44 1.42 0.00	25.93 1.40 0.00	26.02 1.38 0.00	25.52 1.28 0.00	26.30 1.47 0.00	27.74 1.69 0.00	31.41 2.19 0.00	37.47 3.03 0.00	39.28 3.47 0.00	40.37 3.60 0.00	35.40 3.10 0.00	30.69 2.59 0.00	28.07 2.20 0.00	25.23 1.91 0.00
MENANDS___115KV_TB5 355628	24.59 0.79 0.00	22.82 0.64 0.00	20.97 0.69 0.00	21.54 0.75 0.00	21.39 0.76 0.00	20.28 0.72 0.00	21.29 0.68 0.00	22.10 0.62 0.00	24.02 0.70 0.00	24.50 0.60 0.00	24.55 0.53 0.00	25.05 0.52 0.00	25.18 0.54 0.00	24.67 0.44 0.00	25.33 0.50 0.00	26.70 0.65 0.00	30.03 0.82 0.00	35.54 1.10 0.00	37.06 1.25 0.00	38.01 1.25 0.00	33.46 1.16 0.00	29.06 0.96 0.00	26.70 0.83 0.00	23.95 0.63 0.00
MG INDUSTRY___DRP 24185	24.54 0.74 0.00	22.82 0.64 0.00	20.95 0.67 0.00	21.52 0.73 0.00	21.35 0.72 0.00	20.27 0.70 0.00	21.27 0.66 0.00	22.06 0.58 0.00	23.95 0.63 0.00	24.43 0.53 0.00	24.45 0.43 0.00	24.95 0.42 0.00	25.06 0.42 0.00	24.58 0.34 0.00	25.23 0.40 0.00	26.57 0.52 0.00	29.89 0.67 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.36 1.07 0.00	28.97 0.87 0.00	26.62 0.75 0.00	23.93 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.68 0.06 0.00	21.57 0.09 0.00	23.39 0.07 0.00	23.92 0.02 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.23 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
MID___RAQUETTE_HYD 23851	23.52 -0.29 0.00	22.02 -0.16 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.53 -0.10 0.00	19.42 -0.14 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.34 -0.20 0.00	24.45 -0.20 0.00	23.83 -0.41 0.00	24.26 -0.57 0.00	25.50 -0.55 0.00	28.66 -0.56 0.00	33.85 -0.59 0.00	35.13 -0.68 0.00	36.18 -0.59 0.00	31.68 -0.61 0.00	27.62 -0.48 0.00	25.54 -0.34 0.00	23.16 -0.16 0.00
MILLIKEN___1 23584	24.42 0.62 0.00	22.73 0.55 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.93 0.37 0.00	21.19 0.58 0.00	22.15 0.67 0.00	23.85 0.54 0.00	24.57 0.67 0.00	24.62 0.60 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.94 0.70 0.00	25.55 0.72 0.00	26.67 0.63 0.00	29.89 0.67 0.00	35.26 0.83 0.00	36.70 0.90 0.00	37.68 0.92 0.00	33.13 0.84 0.00	28.83 0.73 0.00	26.57 0.70 0.00	24.07 0.75 0.00
MILLIKEN___2 23585	24.42 0.62 0.00	22.73 0.55 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.93 0.37 0.00	21.19 0.58 0.00	22.15 0.67 0.00	23.85 0.54 0.00	24.57 0.67 0.00	24.62 0.60 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.94 0.70 0.00	25.55 0.72 0.00	26.67 0.63 0.00	29.89 0.67 0.00	35.26 0.83 0.00	36.70 0.90 0.00	37.68 0.92 0.00	33.13 0.84 0.00	28.83 0.73 0.00	26.57 0.70 0.00	24.07 0.75 0.00
MILLIKEN___DIESEL 23629	24.42 0.62 0.00	22.73 0.55 0.00	20.70 0.43 0.00	21.18 0.39 0.00	21.04 0.41 0.00	19.93 0.37 0.00	21.19 0.58 0.00	22.15 0.67 0.00	23.85 0.54 0.00	24.57 0.67 0.00	24.62 0.60 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.94 0.70 0.00	25.55 0.72 0.00	26.67 0.63 0.00	29.89 0.67 0.00	35.26 0.83 0.00	36.70 0.90 0.00	37.68 0.92 0.00	33.13 0.84 0.00	28.83 0.73 0.00	26.57 0.70 0.00	24.07 0.75 0.00
MILLSEAT___LFGE 323607	24.28 0.48 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.70 -0.08 0.00	20.65 0.02 0.00	19.56 0.00 0.00	21.13 0.52 0.00	22.10 0.62 0.00	23.67 0.35 0.00	24.38 0.48 0.00	24.64 0.62 0.00	25.17 0.64 0.00	25.04 0.39 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.25 0.21 0.00	29.25 0.03 0.00	34.09 -0.34 0.00	35.09 -0.72 0.00	36.14 -0.63 0.00	31.97 -0.32 0.00	27.99 -0.11 0.00	25.95 0.08 0.00	24.07 0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.23 1.43 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.85 1.06 0.00	21.68 1.05 0.00	20.56 1.00 0.00	21.60 0.99 0.00	22.60 1.12 0.00	24.55 1.24 0.00	25.17 1.27 0.00	25.27 1.25 0.00	25.79 1.25 0.00	25.95 1.31 0.00	25.52 1.28 0.00	26.20 1.37 0.00	27.56 1.51 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.81 2.01 0.00	38.79 2.02 0.00	34.26 1.97 0.00	29.82 1.71 0.00	27.35 1.47 0.00	24.44 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	25.28 1.48 0.00	23.36 1.18 0.00	21.35 1.07 0.00	21.89 1.10 0.00	21.72 1.09 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.21 1.31 0.00	25.34 1.32 0.00	25.86 1.32 0.00	26.02 1.38 0.00	25.57 1.33 0.00	26.27 1.44 0.00	27.63 1.59 0.00	30.88 1.67 0.00	36.36 1.93 0.00	37.88 2.08 0.00	38.90 2.13 0.00	34.33 2.03 0.00	29.87 1.77 0.00	27.40 1.53 0.00	24.49 1.17 0.00
MODEL_CITY_ENERGY 24167	23.73 -0.07 0.00	22.11 -0.07 0.00	19.99 -0.28 0.00	20.23 -0.56 0.00	20.19 -0.43 0.00	19.11 -0.45 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.11 -0.21 0.00	23.83 -0.07 0.00	24.05 0.02 0.00	24.56 0.02 0.00	24.44 -0.20 0.00	24.43 0.19 0.00	24.83 0.00 0.00	25.60 -0.44 0.00	28.43 -0.79 0.00	33.02 -1.41 0.00	33.94 -1.86 0.00	34.96 -1.80 0.00	30.91 -1.39 0.00	27.26 -0.84 0.00	25.33 -0.54 0.00	23.60 0.28 0.00
MODERN_LFGE___ 323580	23.73 -0.07 0.00	22.11 -0.07 0.00	19.99 -0.28 0.00	20.23 -0.56 0.00	20.19 -0.43 0.00	19.11 -0.45 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.11 -0.21 0.00	23.83 -0.07 0.00	24.05 0.02 0.00	24.56 0.02 0.00	24.44 -0.20 0.00	24.43 0.19 0.00	24.83 0.00 0.00	25.60 -0.44 0.00	28.43 -0.79 0.00	33.02 -1.41 0.00	33.94 -1.86 0.00	34.96 -1.80 0.00	30.91 -1.39 0.00	27.26 -0.84 0.00	25.33 -0.54 0.00	23.60 0.28 0.00
MOHAWK_PAPER___DRP 24187	24.68 0.88 0.00	22.93 0.75 0.00	21.05 0.77 0.00	21.62 0.83 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.36 0.74 0.00	22.19 0.71 0.00	24.11 0.79 0.00	24.59 0.69 0.00	24.65 0.62 0.00	25.15 0.61 0.00	25.28 0.64 0.00	24.79 0.56 0.00	25.45 0.62 0.00	26.80 0.76 0.00	30.15 0.93 0.00	35.71 1.27 0.00	37.27 1.47 0.00	38.23 1.47 0.00	33.62 1.32 0.00	29.20 1.10 0.00	26.83 0.96 0.00	24.07 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	25.40 1.59 0.00	23.60 1.42 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.81 1.25 0.00	21.91 1.30 0.00	22.79 1.31 0.00	24.81 1.49 0.00	25.36 1.46 0.00	25.39 1.37 0.00	25.86 1.32 0.00	25.97 1.33 0.00	25.43 1.19 0.00	26.12 1.29 0.00	27.48 1.43 0.00	30.97 1.75 0.00	36.88 2.44 0.00	38.60 2.79 0.00	39.63 2.87 0.00	34.78 2.49 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.81 1.49 0.00
MONGAUP___HYD 23641	24.99 1.19 0.00	23.15 0.97 0.00	21.15 0.87 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.42 0.86 0.00	21.46 0.85 0.00	22.38 0.90 0.00	24.25 0.93 0.00	24.88 0.98 0.00	24.93 0.91 0.00	25.42 0.88 0.00	25.58 0.94 0.00	25.13 0.90 0.00	25.85 1.02 0.00	27.17 1.12 0.00	30.47 1.26 0.00	35.91 1.48 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.85 1.55 0.00	29.39 1.29 0.00	26.96 1.09 0.00	24.18 0.86 0.00
MONTAUK___DIESEL 23721	25.16 1.36 0.00	23.16 0.98 0.00	21.39 1.12 0.00	21.93 1.14 0.00	21.78 1.16 0.00	20.56 1.00 0.00	21.50 0.89 0.00	22.64 1.16 0.00	24.76 1.45 0.00	25.72 1.82 0.00	26.16 2.14 0.00	31.01 2.31 -4.17	27.10 2.29 -0.16	26.82 2.28 -0.31	27.17 2.33 0.00	28.79 2.58 -0.17	36.88 3.01 -4.66	38.69 3.82 -0.43	39.60 3.80 0.00	42.82 3.86 -2.19	36.86 3.42 -1.14	36.51 2.95 -5.46	28.43 2.56 0.00	25.44 2.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.21 1.40 0.00	23.62 1.44 0.00	21.35 1.07 0.00	21.54 0.75 0.00	21.60 0.97 0.00	20.50 0.94 0.00	22.22 1.61 0.00	23.15 1.68 0.00	24.72 1.40 0.00	25.76 1.86 0.00	26.01 1.99 0.00	26.57 2.04 0.00	26.44 1.80 0.00	26.54 2.30 0.00	26.94 2.11 0.00	27.74 1.69 0.00	30.85 1.64 0.00	35.78 1.34 0.00	36.34 0.54 0.00	37.28 0.51 0.00	32.91 0.61 0.00	28.78 0.67 0.00	26.75 0.88 0.00	24.91 1.59 0.00

MORRIS RIDGE___SOLAR 323848	24.35 0.55 0.00	22.65 0.47 0.00	20.52 0.24 0.00	20.83 0.04 0.00	20.77 0.15 0.00	19.66 0.10 0.00	21.15 0.54 0.00	22.08 0.60 0.00	23.69 0.37 0.00	24.42 0.53 0.00	24.60 0.58 0.00	25.12 0.59 0.00	25.06 0.42 0.00	24.99 0.75 0.00	25.48 0.64 0.00	26.36 0.31 0.00	29.39 0.18 0.00	34.26 -0.17 0.00	35.41 -0.39 0.00	36.40 -0.37 0.00	32.13 -0.16 0.00	28.21 0.11 0.00	26.10 0.23 0.00	24.09 0.77 0.00
MORTIMER_115KV_TB3 55949	23.83 0.02 0.00	22.29 0.11 0.00	20.22 -0.06 0.00	20.54 -0.25 0.00	20.44 -0.19 0.00	19.42 -0.14 0.00	20.78 0.16 0.00	21.74 0.26 0.00	23.32 0.00 0.00	24.07 0.17 0.00	24.33 0.31 0.00	24.86 0.32 0.00	24.82 0.17 0.00	24.60 0.36 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.10 -0.12 0.00	34.09 -0.34 0.00	35.16 -0.64 0.00	36.18 -0.59 0.00	32.10 -0.19 0.00	27.93 -0.17 0.00	25.98 0.10 0.00	23.88 0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.45 1.64 0.00	23.47 1.29 0.00	21.45 1.18 0.00	22.01 1.23 0.00	21.82 1.20 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.79 1.31 0.00	24.76 1.45 0.00	25.38 1.48 0.00	25.51 1.49 0.00	26.06 1.52 0.00	26.22 1.58 0.00	25.79 1.55 0.00	26.47 1.64 0.00	27.87 1.82 0.00	31.11 1.90 0.00	36.60 2.17 0.00	38.10 2.29 0.00	39.12 2.35 0.00	34.59 2.29 0.00	30.12 2.02 0.00	27.63 1.76 0.00	24.65 1.33 0.00
MUNSVILLE_WIND_PWR 323609	25.80 2.00 0.00	23.91 1.73 0.00	21.76 1.48 0.00	22.33 1.54 0.00	22.28 1.65 0.00	21.01 1.45 0.00	22.51 1.90 0.00	23.59 2.11 0.00	25.32 2.01 0.00	26.22 2.32 0.00	26.01 1.99 0.00	26.60 2.06 0.00	26.66 2.02 0.00	26.37 2.13 0.00	27.04 2.21 0.00	28.23 2.19 0.00	31.58 2.37 0.00	37.54 3.10 0.00	39.35 3.55 0.00	40.44 3.68 0.00	35.14 2.84 0.00	30.46 2.36 0.00	27.76 1.89 0.00	25.26 1.93 0.00
N SALMON___HYD 24042	23.71 -0.09 0.00	22.27 0.09 0.00	20.34 0.06 0.00	20.91 0.13 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.84 0.23 0.00	21.69 0.21 0.00	23.69 0.37 0.00	24.14 0.24 0.00	24.29 0.26 0.00	24.76 0.22 0.00	24.86 0.22 0.00	24.36 0.12 0.00	24.83 0.00 0.00	26.12 0.08 0.00	29.57 0.35 0.00	34.95 0.52 0.00	36.13 0.32 0.00	37.28 0.51 0.00	32.58 0.29 0.00	28.30 0.20 0.00	26.03 0.16 0.00	23.49 0.16 0.00
N.AKRON__115KV_KNAPP 355671	24.14 0.33 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.64 -0.15 0.00	20.61 -0.02 0.00	19.56 0.00 0.00	21.15 0.54 0.00	22.06 0.58 0.00	23.55 0.23 0.00	24.40 0.50 0.00	24.67 0.65 0.00	25.17 0.64 0.00	25.04 0.39 0.00	24.99 0.75 0.00	25.43 0.60 0.00	26.25 0.21 0.00	29.22 0.00 0.00	34.06 -0.38 0.00	35.05 -0.75 0.00	36.03 -0.74 0.00	31.94 -0.36 0.00	27.82 -0.28 0.00	25.95 0.08 0.00	24.16 0.84 0.00
N.BELMOR_69_KV_BK1 55787	25.54 1.74 0.00	23.47 1.29 0.00	21.51 1.24 0.00	22.06 1.27 0.00	21.91 1.28 0.00	20.73 1.17 0.00	21.75 1.13 0.00	22.79 1.31 0.00	24.86 1.54 0.00	25.55 1.65 0.00	25.87 1.85 0.00	30.59 1.89 -4.17	26.75 1.95 -0.16	26.46 1.91 -0.31	26.79 1.96 0.00	28.40 2.19 -0.17	36.18 2.31 -4.66	37.55 2.69 -0.43	38.53 2.72 0.00	39.52 2.76 0.00	36.18 2.75 -1.14	35.95 2.39 -5.46	27.89 2.02 0.00	24.93 1.61 0.00
N.E_GEN_SANDY PD 24062	24.95 1.14 0.00	23.18 1.00 0.00	21.23 0.95 0.00	21.76 0.98 0.00	21.60 0.97 0.00	20.50 0.94 0.00	21.50 0.89 0.00	22.42 0.94 0.00	24.50 1.05 -0.13	24.86 0.96 0.00	24.91 0.89 0.00	25.39 0.86 0.00	25.53 0.89 0.00	25.04 0.80 0.00	25.70 0.87 0.00	27.11 1.07 0.00	30.50 1.28 0.00	36.09 1.65 0.00	37.56 1.75 0.00	38.49 1.73 0.00	33.94 1.65 0.00	29.45 1.35 0.00	27.11 1.24 0.00	24.30 0.98 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.09 1.29 0.00	23.18 1.00 0.00	21.15 0.87 0.00	21.66 0.87 0.00	21.49 0.87 0.00	20.38 0.82 0.00	21.44 0.82 0.00	22.42 0.95 0.00	24.32 1.00 0.00	25.00 1.10 0.00	25.08 1.06 0.00	25.59 1.06 0.00	25.75 1.11 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.35 1.30 0.00	30.59 1.37 0.00	35.98 1.55 0.00	37.49 1.68 0.00	38.42 1.65 0.00	33.94 1.65 0.00	29.53 1.43 0.00	27.09 1.22 0.00	24.23 0.91 0.00
N.QUEENS_27_KV_LOAD 356247	25.64 1.83 -0.01	23.51 1.33 0.00	21.57 1.30 0.00	22.16 1.37 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.55 1.24 0.00	25.14 1.24 0.00	25.29 1.27 0.00	25.89 1.35 0.00	26.05 1.40 0.00	25.62 1.38 0.00	26.32 1.49 0.00	27.76 1.72 0.00	30.88 1.67 0.00	36.33 1.89 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.39 2.10 0.00	30.07 1.97 0.00	27.63 1.76 0.00	24.70 1.38 0.00
N.TROY___115KV_TB1 355778	24.90 1.09 0.00	23.13 0.95 0.00	21.19 0.91 0.00	21.74 0.96 0.00	21.58 0.95 0.00	20.48 0.92 0.00	21.48 0.87 0.00	22.38 0.90 0.00	24.34 1.03 0.00	24.81 0.91 0.00	24.86 0.84 0.00	25.35 0.81 0.00	25.48 0.84 0.00	24.96 0.73 0.00	25.63 0.79 0.00	27.01 0.96 0.00	30.44 1.23 0.00	36.05 1.62 0.00	37.60 1.79 0.00	38.57 1.80 0.00	33.91 1.61 0.00	29.45 1.35 0.00	27.09 1.22 0.00	24.30 0.98 0.00
NARROWS_GT1_1 24228	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_2 24229	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_3 24230	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_4 24231	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00

NARROWS_GT1_5 24232	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_6 24233	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_7 24234	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT1_8 24235	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_1 24236	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_2 24237	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_3 24238	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_4 24239	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_5 24240	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_6 24241	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_7 24242	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NARROWS_GT2_8 24243	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.87 1.07 0.00	23.11 0.93 0.00	21.23 0.95 0.00	21.83 1.04 0.00	21.70 1.07 0.00	20.56 1.00 0.00	21.58 0.97 0.00	22.25 0.77 0.00	24.13 0.82 0.00	24.62 0.72 0.00	24.55 0.53 0.00	25.00 0.47 0.00	25.16 0.52 0.00	24.58 0.34 0.00	25.33 0.50 0.00	26.67 0.63 0.00	30.15 0.93 0.00	35.85 1.41 0.00	37.52 1.72 0.00	38.49 1.73 0.00	33.75 1.45 0.00	29.25 1.15 0.00	26.83 0.96 0.00	24.11 0.79 0.00
NCHELSEA_115KV_TR2 355582	25.28 1.48 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.62 1.14 0.00	24.53 1.21 0.00	25.19 1.29 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.95 1.31 0.00	25.45 1.21 0.00	26.17 1.34 0.00	27.50 1.46 0.00	30.82 1.61 0.00	36.29 1.86 0.00	37.85 2.04 0.00	38.82 2.06 0.00	34.23 1.94 0.00	29.76 1.66 0.00	27.27 1.40 0.00	24.42 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	25.16 1.36 0.00	23.38 1.20 0.00	21.37 1.09 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.64 1.08 0.00	21.71 1.09 0.00	22.57 1.09 0.00	24.55 1.24 0.00	25.12 1.22 0.00	25.13 1.11 0.00	25.64 1.11 0.00	25.75 1.11 0.00	25.23 0.99 0.00	25.90 1.07 0.00	27.27 1.22 0.00	30.71 1.49 0.00	36.47 2.03 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.36 2.07 0.00	29.79 1.69 0.00	27.37 1.50 0.00	24.58 1.26 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.47 -0.33 0.00	21.87 -0.31 0.00	19.87 -0.41 0.00	20.25 -0.54 0.00	20.13 -0.50 0.00	19.07 -0.49 0.00	20.37 -0.25 0.00	21.35 -0.13 0.00	22.99 -0.33 0.00	23.64 -0.26 0.00	23.88 -0.14 0.00	24.41 -0.12 0.00	24.37 -0.27 0.00	24.14 -0.10 0.00	24.66 -0.17 0.00	25.63 -0.42 0.00	28.63 -0.58 0.00	33.58 -0.86 0.00	34.70 -1.11 0.00	35.81 -0.96 0.00	31.87 -0.42 0.00	27.93 -0.17 0.00	25.92 0.05 0.00	23.81 0.49 0.00
NEG CENTRAL___DRP 24199	23.95 0.14 0.00	22.34 0.16 0.00	20.32 0.04 0.00	20.73 -0.06 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	20.80 0.19 0.00	21.74 0.26 0.00	23.41 0.09 0.00	24.11 0.22 0.00	24.26 0.24 0.00	24.78 0.25 0.00	24.82 0.17 0.00	24.55 0.32 0.00	25.13 0.30 0.00	26.18 0.13 0.00	29.30 0.09 0.00	34.47 0.03 0.00	35.70 -0.11 0.00	36.69 -0.07 0.00	32.46 0.16 0.00	28.27 0.17 0.00	26.13 0.26 0.00	23.79 0.47 0.00
NEG CENTRAL___INDECK 23768	24.80 1.00 0.00	23.04 0.86 0.00	20.88 0.61 0.00	21.24 0.46 0.00	21.16 0.54 0.00	20.05 0.49 0.00	21.52 0.91 0.00	22.62 1.14 0.00	24.16 0.84 0.00	24.71 0.81 0.00	24.88 0.86 0.00	25.37 0.83 0.00	25.31 0.67 0.00	25.18 0.94 0.00	25.72 0.89 0.00	26.75 0.70 0.00	29.95 0.73 0.00	35.23 0.79 0.00	36.56 0.75 0.00	37.68 0.92 0.00	33.33 1.03 0.00	29.00 0.90 0.00	26.80 0.93 0.00	24.58 1.26 0.00
NEG CENTRAL___SENECA 23627	24.18 0.38 0.00	22.53 0.35 0.00	20.46 0.18 0.00	20.83 0.04 0.00	20.75 0.12 0.00	19.66 0.10 0.00	21.01 0.39 0.00	21.99 0.52 0.00	23.62 0.30 0.00	24.38 0.48 0.00	24.50 0.48 0.00	25.03 0.49 0.00	25.04 0.39 0.00	24.82 0.58 0.00	25.38 0.55 0.00	26.41 0.36 0.00	29.57 0.35 0.00	34.75 0.31 0.00	35.91 0.11 0.00	36.87 0.11 0.00	32.75 0.45 0.00	28.49 0.39 0.00	26.39 0.52 0.00	24.11 0.79 0.00
NEG CENTRAL___STATE_STREET 24147	23.80 0.00 0.00	22.20 0.02 0.00	20.22 -0.06 0.00	20.66 -0.12 0.00	20.55 -0.08 0.00	19.48 -0.08 0.00	20.68 0.06 0.00	21.59 0.11 0.00	23.29 -0.02 0.00	23.95 0.05 0.00	24.09 0.07 0.00	24.66 0.12 0.00	24.72 0.07 0.00	24.43 0.19 0.00	25.01 0.17 0.00	26.07 0.03 0.00	29.19 -0.03 0.00	34.40 -0.03 0.00	35.70 -0.11 0.00	36.69 -0.07 0.00	32.36 0.06 0.00	28.16 0.06 0.00	26.00 0.13 0.00	23.55 0.23 0.00
NEG MILLWOOD___DRP 24198	25.40 1.59 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.01 1.23 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.73 1.11 0.00	22.70 1.22 0.00	24.69 1.38 0.00	25.36 1.46 0.00	25.44 1.42 0.00	25.91 1.37 0.00	26.10 1.45 0.00	25.62 1.38 0.00	26.35 1.51 0.00	27.66 1.61 0.00	30.97 1.75 0.00	36.50 2.07 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.39 2.10 0.00	29.96 1.85 0.00	27.45 1.58 0.00	24.56 1.24 0.00
NEG NORTH_FLCN_SEA 23793	23.76 -0.05 0.00	22.34 0.16 0.00	20.42 0.14 0.00	21.00 0.21 0.00	20.81 0.19 0.00	19.72 0.16 0.00	20.86 0.25 0.00	21.78 0.30 0.00	23.76 0.44 0.00	24.14 0.24 0.00	24.36 0.34 0.00	24.88 0.34 0.00	24.99 0.34 0.00	24.53 0.29 0.00	25.01 0.17 0.00	26.36 0.31 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.45 0.64 0.00	37.61 0.85 0.00	32.88 0.58 0.00	28.52 0.42 0.00	26.18 0.31 0.00	23.60 0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	23.97 0.17 0.00	22.56 0.38 0.00	20.60 0.32 0.00	21.18 0.39 0.00	20.98 0.35 0.00	19.89 0.33 0.00	21.09 0.47 0.00	22.02 0.54 0.00	24.02 0.70 0.00	24.38 0.48 0.00	24.60 0.58 0.00	25.13 0.59 0.00	25.23 0.59 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.62 0.57 0.00	30.27 1.05 0.00	35.78 1.34 0.00	36.88 1.07 0.00	38.09 1.32 0.00	33.30 1.00 0.00	28.86 0.76 0.00	26.44 0.57 0.00	23.83 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	23.95 0.14 0.00	22.53 0.35 0.00	20.58 0.30 0.00	21.16 0.37 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.07 0.45 0.00	21.99 0.52 0.00	23.99 0.68 0.00	24.35 0.45 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.59 0.55 0.00	30.24 1.02 0.00	35.74 1.31 0.00	36.84 1.04 0.00	38.05 1.29 0.00	33.26 0.97 0.00	28.83 0.73 0.00	26.44 0.57 0.00	23.81 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	23.95 0.14 0.00	22.53 0.35 0.00	20.58 0.30 0.00	21.16 0.37 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.07 0.45 0.00	21.99 0.52 0.00	23.99 0.68 0.00	24.35 0.45 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.59 0.55 0.00	30.24 1.02 0.00	35.74 1.31 0.00	36.84 1.04 0.00	38.05 1.29 0.00	33.26 0.97 0.00	28.83 0.73 0.00	26.44 0.57 0.00	23.81 0.49 0.00
NEG NORTH___PLATTSBURG 23628	23.95 0.14 0.00	22.53 0.35 0.00	20.58 0.30 0.00	21.16 0.37 0.00	20.98 0.35 0.00	19.87 0.31 0.00	21.13 0.52 0.00	21.99 0.51 0.00	23.99 0.68 0.00	24.42 0.53 0.00	24.57 0.55 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.75 0.51 0.00	25.23 0.40 0.00	26.59 0.55 0.00	30.24 1.02 0.00	35.74 1.31 0.00	36.85 1.04 0.00	38.05 1.29 0.00	33.26 0.97 0.00	28.83 0.73 0.00	26.44 0.57 0.00	23.81 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	23.85 0.05 0.00	22.36 0.18 0.00	20.20 -0.08 0.00	20.39 -0.39 0.00	20.36 -0.27 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.76 0.28 0.00	23.22 -0.09 0.00	24.11 0.22 0.00	24.33 0.31 0.00	24.86 0.32 0.00	24.74 0.10 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.92 -0.13 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.29 -1.47 0.00	31.29 -1.00 0.00	27.40 -0.70 0.00	25.61 -0.26 0.00	23.93 0.61 0.00
NEG WEST___LANCASTR 23811	24.49 0.69 0.00	22.93 0.75 0.00	20.68 0.41 0.00	20.87 0.08 0.00	20.86 0.23 0.00	19.80 0.23 0.00	21.38 0.76 0.00	22.15 0.67 0.00	23.67 0.35 0.00	24.59 0.69 0.00	24.79 0.77 0.00	25.27 0.74 0.00	25.21 0.57 0.00	25.23 0.99 0.00	25.68 0.84 0.00	26.49 0.44 0.00	29.48 0.26 0.00	34.26 -0.17 0.00	35.41 -0.39 0.00	36.32 -0.44 0.00	32.13 -0.16 0.00	28.13 0.03 0.00	26.18 0.31 0.00	24.46 1.14 0.00
NEG_PENN_ALLEGHNY 23528	24.30 0.50 0.00	22.60 0.42 0.00	20.56 0.28 0.00	21.02 0.23 0.00	20.90 0.27 0.00	19.78 0.22 0.00	21.00 0.39 0.00	21.95 0.47 0.00	23.69 0.37 0.00	24.35 0.45 0.00	24.48 0.46 0.00	24.98 0.44 0.00	25.06 0.42 0.00	24.77 0.53 0.00	25.35 0.52 0.00	26.46 0.42 0.00	29.59 0.38 0.00	34.78 0.34 0.00	36.13 0.32 0.00	37.09 0.33 0.00	32.68 0.39 0.00	28.49 0.39 0.00	26.28 0.41 0.00	23.83 0.51 0.00
NEG___GEN_MONROE 24207	23.97 0.17 0.00	22.45 0.27 0.00	20.36 0.08 0.00	20.64 -0.15 0.00	20.55 -0.08 0.00	19.54 -0.02 0.00	20.92 0.31 0.00	21.87 0.39 0.00	23.39 0.07 0.00	24.16 0.26 0.00	24.41 0.38 0.00	24.93 0.39 0.00	24.86 0.22 0.00	24.65 0.41 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.13 -0.09 0.00	34.06 -0.38 0.00	35.09 -0.72 0.00	36.14 -0.62 0.00	32.10 -0.19 0.00	27.93 -0.17 0.00	26.00 0.13 0.00	23.97 0.65 0.00

NEPA__ENERGY 23901	24.57 0.76 0.00	22.98 0.80 0.00	20.72 0.45 0.00	20.91 0.12 0.00	20.90 0.27 0.00	19.83 0.27 0.00	21.42 0.80 0.00	22.32 0.84 0.00	23.83 0.51 0.00	24.78 0.88 0.00	24.96 0.94 0.00	25.47 0.93 0.00	25.38 0.74 0.00	25.40 1.16 0.00	25.85 1.02 0.00	26.67 0.63 0.00	29.68 0.47 0.00	34.47 0.03 0.00	35.48 -0.32 0.00	36.40 -0.37 0.00	32.23 -0.06 0.00	28.21 0.11 0.00	26.23 0.36 0.00	24.39 1.07 0.00
NEVERSink__HYD 23608	25.16 1.36 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.54 0.98 0.00	21.60 0.99 0.00	22.55 1.07 0.00	24.44 1.12 0.00	25.12 1.22 0.00	25.17 1.15 0.00	25.67 1.13 0.00	25.85 1.21 0.00	25.38 1.14 0.00	26.10 1.27 0.00	27.40 1.35 0.00	30.68 1.46 0.00	36.16 1.72 0.00	37.70 1.90 0.00	38.64 1.87 0.00	34.04 1.74 0.00	29.56 1.46 0.00	27.09 1.22 0.00	24.32 1.00 0.00
NEWKRMKL_115KV_TB1 55635	24.42 0.62 0.00	22.69 0.51 0.00	20.86 0.59 0.00	21.43 0.64 0.00	21.29 0.66 0.00	20.21 0.65 0.00	21.21 0.60 0.00	21.97 0.49 0.00	23.85 0.54 0.00	24.33 0.43 0.00	24.41 0.38 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.53 0.29 0.00	25.18 0.35 0.00	26.51 0.47 0.00	29.83 0.61 0.00	35.33 0.90 0.00	36.84 1.04 0.00	37.79 1.03 0.00	33.23 0.94 0.00	28.86 0.76 0.00	26.52 0.65 0.00	23.79 0.47 0.00
NEWTON__FALLS_HYD 23847	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.68 0.06 0.00	21.57 0.09 0.00	23.39 0.07 0.00	23.92 0.02 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.23 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
NGRID_A1_DSASP 323792	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.70 0.08 0.00	21.50 0.02 0.00	23.04 -0.28 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.73 -2.08 0.00	34.74 -2.02 0.00	30.75 -1.55 0.00	27.17 -0.93 0.00	25.25 -0.62 0.00	23.53 0.21 0.00
NGRID_A2_DSASP 323793	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.70 0.08 0.00	21.50 0.02 0.00	23.04 -0.28 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.73 -2.08 0.00	34.74 -2.02 0.00	30.75 -1.55 0.00	27.17 -0.93 0.00	25.25 -0.62 0.00	23.53 0.21 0.00
NGRID_A4_DSASP 323807	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.70 0.08 0.00	21.50 0.02 0.00	23.04 -0.28 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.73 -2.08 0.00	34.74 -2.02 0.00	30.75 -1.55 0.00	27.17 -0.93 0.00	25.25 -0.62 0.00	23.53 0.21 0.00
NIAGARA_115E_LBMP 323715	23.59 -0.21 0.00	21.98 -0.20 0.00	19.87 -0.41 0.00	20.10 -0.69 0.00	20.07 -0.56 0.00	18.99 -0.57 0.00	20.57 -0.04 0.00	21.42 -0.06 0.00	22.94 -0.37 0.00	23.68 -0.22 0.00	23.90 -0.12 0.00	24.41 -0.12 0.00	24.30 -0.35 0.00	24.26 0.02 0.00	24.66 -0.17 0.00	25.42 -0.63 0.00	28.22 -0.99 0.00	32.78 -1.65 0.00	33.69 -2.11 0.00	34.67 -2.09 0.00	30.68 -1.61 0.00	27.09 -1.01 0.00	25.17 -0.70 0.00	23.49 0.16 0.00
NIAGARA_115W_LBMP 323714	23.76 -0.05 0.00	22.16 -0.02 0.00	20.03 -0.24 0.00	20.27 -0.52 0.00	20.24 -0.39 0.00	19.13 -0.43 0.00	20.66 0.04 0.00	21.44 -0.04 0.00	22.97 -0.35 0.00	23.68 -0.22 0.00	23.93 -0.10 0.00	24.44 -0.10 0.00	24.32 -0.32 0.00	24.29 0.05 0.00	24.68 -0.15 0.00	25.45 -0.60 0.00	28.22 -0.99 0.00	32.78 -1.65 0.00	33.66 -2.15 0.00	34.67 -2.09 0.00	30.68 -1.61 0.00	27.12 -0.98 0.00	25.20 -0.67 0.00	23.49 0.16 0.00
NIAGARA_230_LBMP 323716	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.74 0.12 0.00	21.61 0.13 0.00	23.16 -0.16 0.00	23.88 -0.02 0.00	24.09 0.07 0.00	24.61 0.07 0.00	24.50 -0.15 0.00	24.43 0.19 0.00	24.86 0.02 0.00	25.63 -0.42 0.00	28.49 -0.73 0.00	33.09 -1.34 0.00	33.98 -1.82 0.00	35.00 -1.76 0.00	30.97 -1.33 0.00	27.34 -0.76 0.00	25.43 -0.44 0.00	23.67 0.35 0.00
NIAGARA__115KV_198_GIBSON 55903	23.61 -0.19 0.00	22.16 -0.02 0.00	20.01 -0.26 0.00	20.21 -0.58 0.00	20.17 -0.45 0.00	19.13 -0.43 0.00	20.68 0.06 0.00	21.37 -0.11 0.00	22.83 -0.49 0.00	23.71 -0.19 0.00	23.93 -0.10 0.00	24.44 -0.10 0.00	24.32 -0.32 0.00	24.29 0.05 0.00	24.68 -0.15 0.00	25.45 -0.60 0.00	28.22 -0.99 0.00	32.78 -1.65 0.00	33.66 -2.15 0.00	34.56 -2.21 0.00	30.68 -1.61 0.00	26.92 -1.18 0.00	25.20 -0.67 0.00	23.55 0.23 0.00
NIAGARA____ 23760	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.74 0.12 0.00	21.61 0.13 0.00	23.16 -0.16 0.00	23.88 -0.02 0.00	24.09 0.07 0.00	24.61 0.07 0.00	24.50 -0.15 0.00	24.43 0.19 0.00	24.86 0.02 0.00	25.63 -0.42 0.00	28.49 -0.73 0.00	33.09 -1.34 0.00	33.98 -1.82 0.00	35.00 -1.76 0.00	30.97 -1.33 0.00	27.34 -0.76 0.00	25.43 -0.44 0.00	23.67 0.35 0.00
NINE_MILE_1 23575	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.64 -0.68 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.95 -0.59 0.00	24.03 -0.62 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.37 -0.85 0.00	33.33 -1.10 0.00	34.63 -1.18 0.00	35.59 -1.18 0.00	31.36 -0.94 0.00	27.31 -0.79 0.00	25.17 -0.70 0.00	22.76 -0.56 0.00
NINE_MILE_2 23744	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.64 -0.68 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.95 -0.59 0.00	24.03 -0.62 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.37 -0.85 0.00	33.37 -1.07 0.00	34.63 -1.18 0.00	35.59 -1.18 0.00	31.36 -0.94 0.00	27.31 -0.79 0.00	25.17 -0.70 0.00	22.76 -0.56 0.00
NM_CAPITAL__DRP 24208	24.52 0.71 0.00	22.78 0.60 0.00	20.95 0.67 0.00	21.49 0.71 0.00	21.35 0.72 0.00	20.27 0.70 0.00	21.25 0.64 0.00	22.06 0.58 0.00	23.97 0.65 0.00	24.43 0.53 0.00	24.50 0.48 0.00	24.98 0.44 0.00	25.11 0.47 0.00	24.63 0.39 0.00	25.28 0.45 0.00	26.62 0.57 0.00	29.95 0.73 0.00	35.47 1.03 0.00	36.99 1.18 0.00	37.94 1.18 0.00	33.36 1.07 0.00	28.97 0.87 0.00	26.65 0.78 0.00	23.88 0.56 0.00

NM_CENTRAL___DRP 24181	23.61 -0.19 0.00	22.05 -0.13 0.00	20.09 -0.18 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.37 -0.20 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.06 -0.26 0.00	23.71 -0.19 0.00	23.85 -0.17 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.84 -0.21 0.00	28.92 -0.29 0.00	34.02 -0.41 0.00	35.34 -0.47 0.00	36.29 -0.48 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.23 -0.09 0.00
NM_FRONTIER___DRP 24179	23.61 -0.19 0.00	22.16 -0.02 0.00	20.01 -0.26 0.00	20.21 -0.58 0.00	20.17 -0.45 0.00	19.13 -0.43 0.00	20.68 0.06 0.00	21.37 -0.11 0.00	22.83 -0.49 0.00	23.71 -0.19 0.00	23.93 -0.10 0.00	24.44 -0.10 0.00	24.32 -0.32 0.00	24.29 0.05 0.00	24.68 -0.15 0.00	25.45 -0.60 0.00	28.22 -0.99 0.00	32.78 -1.65 0.00	33.66 -2.15 0.00	34.56 -2.21 0.00	30.68 -1.61 0.00	26.92 -1.18 0.00	25.20 -0.67 0.00	23.55 0.23 0.00
NM_ST_REGIS___HYD 24053	23.54 -0.26 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.55 -0.08 0.00	19.46 -0.10 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.39 0.07 0.00	23.85 -0.05 0.00	24.02 0.00 0.00	24.44 -0.10 0.00	24.54 -0.10 0.00	23.92 -0.32 0.00	24.38 -0.45 0.00	25.63 -0.42 0.00	28.87 -0.35 0.00	34.09 -0.34 0.00	35.34 -0.47 0.00	36.43 -0.33 0.00	31.88 -0.42 0.00	27.76 -0.34 0.00	25.64 -0.23 0.00	23.23 -0.09 0.00
NORTHPORT___1 23551	25.16 1.36 0.00	23.13 0.95 0.00	21.25 0.97 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.60 1.04 0.00	21.54 0.93 0.00	22.57 1.09 0.00	24.53 1.21 0.00	25.14 1.24 0.00	25.56 1.54 0.00	30.15 1.45 -4.17	26.43 1.63 -0.16	26.14 1.60 -0.31	26.47 1.64 0.00	28.11 1.90 -0.17	35.92 2.04 -4.66	37.31 2.45 -0.43	38.17 2.36 0.00	38.82 2.06 0.00	35.89 2.45 -1.14	35.61 2.05 -5.46	27.66 1.78 0.00	24.95 1.63 0.00
NORTHPORT___2 23552	25.16 1.36 0.00	23.13 0.95 0.00	21.25 0.97 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.60 1.04 0.00	21.54 0.93 0.00	22.57 1.09 0.00	24.53 1.21 0.00	25.14 1.24 0.00	25.56 1.54 0.00	30.15 1.45 -4.17	26.43 1.63 -0.16	26.14 1.60 -0.31	26.47 1.64 0.00	28.11 1.90 -0.17	35.92 2.04 -4.66	37.31 2.45 -0.43	38.17 2.36 0.00	38.82 2.06 0.00	35.89 2.45 -1.14	35.61 2.05 -5.46	27.66 1.78 0.00	24.95 1.63 0.00
NORTHPORT___3 23553	25.52 1.71 0.00	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.86 1.38 0.00	24.81 1.49 0.00	25.50 1.60 0.00	25.90 1.87 0.00	30.62 1.92 -4.17	26.78 1.97 -0.16	26.49 1.94 -0.31	26.84 2.01 0.00	28.42 2.21 -0.17	36.24 2.37 -4.66	37.45 2.58 -0.43	38.31 2.51 0.00	39.30 2.72 0.19	36.24 2.81 -1.14	35.98 2.42 -5.46	27.92 2.04 0.00	25.09 1.77 0.00
NORTHPORT___4 23650	25.52 1.71 0.00	23.49 1.31 0.00	21.53 1.26 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.83 1.27 0.00	21.83 1.22 0.00	22.86 1.38 0.00	24.81 1.49 0.00	25.50 1.60 0.00	25.90 1.87 0.00	30.62 1.92 -4.17	26.78 1.97 -0.16	26.49 1.94 -0.31	26.84 2.01 0.00	28.42 2.21 -0.17	36.24 2.37 -4.66	37.45 2.58 -0.43	38.31 2.51 0.00	39.30 2.72 0.19	36.24 2.81 -1.14	35.98 2.42 -5.46	27.92 2.04 0.00	25.09 1.77 0.00
NORTHPORT___IC 23718	25.21 1.40 0.00	23.13 0.95 0.00	21.25 0.97 0.00	21.79 1.00 0.00	21.64 1.01 0.00	20.48 0.92 0.00	21.48 0.87 0.00	22.53 1.05 0.00	24.60 1.28 0.00	25.26 1.36 0.00	25.56 1.54 0.00	30.15 1.45 -4.17	26.43 1.63 -0.16	26.15 1.60 -0.31	26.47 1.64 0.00	28.11 1.90 -0.17	35.92 2.05 -4.66	37.31 2.44 -0.43	38.10 2.29 0.00	38.86 2.10 0.00	35.89 2.45 -1.14	35.67 2.11 -5.46	27.71 1.84 0.00	24.77 1.45 0.00
NORTH___COUNTRY_ESR 323785	23.52 -0.28 0.00	22.05 -0.13 0.00	20.18 -0.10 0.00	20.73 -0.06 0.00	20.57 -0.06 0.00	19.48 -0.08 0.00	20.61 0.00 0.00	21.44 -0.04 0.00	23.44 0.12 0.00	23.90 0.00 0.00	24.05 0.02 0.00	24.54 0.00 0.00	24.67 0.02 0.00	24.19 -0.05 0.00	24.68 -0.15 0.00	25.99 -0.05 0.00	29.39 0.18 0.00	34.68 0.24 0.00	35.88 0.07 0.00	36.99 0.22 0.00	32.33 0.03 0.00	28.10 0.00 0.00	25.82 -0.05 0.00	23.30 -0.02 0.00
NPX_GEN_1385_PROXY 323591	25.09 1.28 0.00	23.07 0.89 0.00	21.23 0.95 0.00	21.76 0.98 0.00	21.60 0.97 0.00	20.71 1.15 0.00	21.52 0.91 0.00	22.66 1.18 0.00	24.72 1.40 0.00	25.05 1.15 0.00	25.46 1.44 0.00	28.49 0.71 -3.24	26.26 1.45 -0.16	26.00 1.45 -0.31	26.35 1.51 0.00	28.30 2.08 -0.17	36.15 2.28 -4.66	38.03 3.17 -0.43	38.99 3.19 0.00	39.04 2.28 0.00	35.95 2.52 -1.14	35.53 1.97 -5.46	27.76 1.89 0.00	25.51 2.19 0.00
NPX_GEN_CSC 323557	24.92 1.12 0.00	22.89 0.71 0.00	21.07 0.79 0.00	21.66 0.87 0.00	21.51 0.89 0.00	20.40 0.84 0.00	21.46 0.85 0.00	22.47 0.99 0.00	24.39 1.07 0.00	24.93 1.03 0.00	25.49 1.47 0.00	30.20 1.50 -4.17	26.36 1.55 -0.16	26.05 1.50 -0.31	26.40 1.57 0.00	27.98 1.77 -0.17	36.01 2.13 -4.66	37.72 2.86 -0.43	38.35 2.54 0.00	41.71 2.76 -2.19	35.98 2.55 -1.14	35.64 2.08 -5.46	27.84 1.97 0.00	25.07 1.75 0.00
NSINS_S___GLNS_FALLS 23858	25.37 1.57 0.00	23.60 1.42 0.00	21.51 1.24 0.00	22.12 1.33 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.91 1.30 0.00	22.77 1.29 0.00	24.79 1.47 0.00	25.36 1.46 0.00	25.39 1.37 0.00	25.86 1.32 0.00	25.97 1.33 0.00	25.43 1.19 0.00	26.12 1.29 0.00	27.48 1.43 0.00	30.94 1.72 0.00	36.85 2.41 0.00	38.60 2.79 0.00	39.63 2.87 0.00	34.75 2.45 0.00	30.15 2.05 0.00	27.63 1.76 0.00	24.81 1.49 0.00
NUCOR_STEEL___DRP 24197	23.83 0.02 0.00	22.22 0.04 0.00	20.26 -0.02 0.00	20.70 -0.08 0.00	20.59 -0.04 0.00	19.50 -0.06 0.00	20.68 0.06 0.00	21.61 0.13 0.00	23.29 -0.02 0.00	23.95 0.05 0.00	24.09 0.07 0.00	24.66 0.12 0.00	24.72 0.07 0.00	24.41 0.17 0.00	24.98 0.15 0.00	26.05 0.00 0.00	29.16 -0.06 0.00	34.33 -0.10 0.00	35.66 -0.14 0.00	36.65 -0.11 0.00	32.33 0.03 0.00	28.13 0.03 0.00	26.00 0.13 0.00	23.55 0.23 0.00
NUMBER_THREE_WT_PWR 323818	24.09 0.29 0.00	22.45 0.27 0.00	20.48 0.20 0.00	21.02 0.23 0.00	20.88 0.25 0.00	19.78 0.22 0.00	20.96 0.35 0.00	21.89 0.41 0.00	23.64 0.33 0.00	24.23 0.33 0.00	24.21 0.19 0.00	24.73 0.20 0.00	24.82 0.17 0.00	24.38 0.15 0.00	24.98 0.15 0.00	26.20 0.16 0.00	29.45 0.23 0.00	34.88 0.45 0.00	36.41 0.61 0.00	37.43 0.66 0.00	32.71 0.42 0.00	28.44 0.34 0.00	26.08 0.21 0.00	23.60 0.28 0.00
NYISO_LBMP_REFERENCE 24008	23.80 0.00 0.00	22.18 0.00 0.00	20.28 0.00 0.00	20.79 0.00 0.00	20.63 0.00 0.00	19.56 0.00 0.00	20.61 0.00 0.00	21.48 0.00 0.00	23.32 0.00 0.00	23.90 0.00 0.00	24.02 0.00 0.00	24.54 0.00 0.00	24.64 0.00 0.00	24.24 0.00 0.00	24.83 0.00 0.00	26.05 0.00 0.00	29.22 0.00 0.00	34.44 0.00 0.00	35.81 0.00 0.00	36.76 0.00 0.00	32.29 0.00 0.00	28.10 0.00 0.00	25.87 0.00 0.00	23.32 0.00 0.00

NYPA_BRENTWD____GT 24164	25.47 1.67 0.00	23.40 1.22 0.00	21.49 1.22 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.81 1.25 0.00	21.79 1.17 0.00	22.81 1.33 0.00	24.76 1.45 0.00	25.43 1.53 0.00	25.92 1.90 0.00	30.59 1.89 -4.17	26.78 1.97 -0.16	26.51 1.96 -0.31	26.84 2.01 0.00	28.48 2.26 -0.17	36.36 2.48 -4.66	37.83 2.96 -0.43	38.74 2.94 0.00	40.06 2.83 -0.46	36.37 2.94 -1.14	36.06 2.50 -5.46	27.99 2.12 0.00	25.23 1.91 0.00
NYPA_GOWANUS____GT5 24156	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NYPA_GOWANUS____GT6 24157	25.66 1.86 0.00	23.60 1.42 0.00	21.56 1.28 0.00	22.16 1.37 0.00	21.99 1.36 0.00	20.81 1.25 0.00	21.83 1.22 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.31 1.41 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.14 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NYPA_HARLEM__RVR__GT1 24160	25.60 1.79 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.81 1.20 0.00	22.64 1.16 0.00	24.38 1.07 0.01	25.09 1.19 0.01	25.26 1.25 0.01	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.30 1.46 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.36 2.07 0.00	29.93 1.83 0.00	27.58 1.71 0.00	24.70 1.38 0.00
NYPA_HARLEM__RVR__GT2 24161	25.60 1.79 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.81 1.20 0.00	22.64 1.16 0.00	24.38 1.07 0.01	25.09 1.19 0.01	25.26 1.25 0.01	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.30 1.46 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.36 2.07 0.00	29.93 1.83 0.00	27.58 1.71 0.00	24.70 1.38 0.00
NYPA_KENT____GT 24152	25.61 1.81 0.00	23.56 1.38 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.81 1.25 0.00	21.85 1.24 0.00	22.77 1.29 0.00	24.58 1.26 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.61 2.17 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.76 1.89 0.00	24.77 1.45 0.00
NYPA_POUCH1____GT 24155	25.71 1.91 0.00	23.62 1.44 0.00	21.58 1.30 0.00	22.18 1.39 0.00	22.01 1.38 0.00	20.81 1.25 0.00	21.79 1.17 0.00	22.66 1.18 0.00	24.41 1.10 0.00	25.17 1.27 0.00	25.37 1.34 0.00	25.96 1.42 0.00	26.12 1.48 0.00	25.69 1.45 0.00	26.40 1.57 0.00	27.84 1.80 0.00	31.00 1.78 0.00	36.39 1.96 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.55 2.26 0.00	30.13 2.02 0.00	27.79 1.91 0.00	24.81 1.49 0.00
NYPA_VERNON____GT2 24162	25.54 1.74 0.00	23.53 1.35 0.00	21.51 1.24 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.85 1.24 0.00	22.79 1.31 0.00	24.62 1.31 0.00	25.36 1.46 0.00	25.54 1.51 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.14 1.93 0.00	36.61 2.17 0.00	38.13 2.33 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.71 1.84 0.00	24.74 1.42 0.00
NYPA_VERNON____GT3 24163	25.54 1.74 0.00	23.53 1.35 0.00	21.51 1.24 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.85 1.24 0.00	22.79 1.31 0.00	24.62 1.31 0.00	25.36 1.46 0.00	25.54 1.51 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.14 1.93 0.00	36.61 2.17 0.00	38.13 2.33 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.13 2.02 0.00	27.71 1.84 0.00	24.74 1.42 0.00
NYPA__ASTORIA_CC1 323568	25.49 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.70 1.22 0.00	24.51 1.19 0.00	25.24 1.34 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.42 2.00 0.01	37.91 2.11 0.01	38.89 2.13 0.01	34.49 2.20 0.00	30.01 1.91 0.00	27.63 1.76 0.00	24.67 1.35 0.00
NYPA__ASTORIA_CC2 323569	25.50 1.69 0.00	23.47 1.29 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.70 1.22 0.00	24.51 1.19 0.00	25.24 1.34 0.00	25.41 1.39 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.82 1.77 0.00	30.97 1.75 0.00	36.42 2.00 0.01	37.91 2.11 0.01	38.89 2.13 0.01	34.49 2.20 0.00	30.01 1.91 0.00	27.63 1.76 0.00	24.67 1.35 0.00
NYPA__HOLTSVILL 23794	25.26 1.45 0.00	23.20 1.02 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.60 1.28 0.00	25.24 1.34 0.00	25.73 1.71 0.00	30.42 1.72 -4.17	26.60 1.80 -0.16	26.31 1.77 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.18 2.31 -4.66	37.69 2.82 -0.43	38.49 2.69 0.00	41.63 2.72 -2.15	36.14 2.71 -1.14	35.84 2.28 -5.46	27.86 1.99 0.00	25.09 1.77 0.00
NYPA__HELLGATE_GT1 24158	25.60 1.79 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.81 1.20 0.00	22.64 1.16 0.00	24.38 1.07 0.01	25.09 1.19 0.01	25.26 1.25 0.01	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.30 1.46 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.36 2.07 0.00	29.93 1.83 0.00	27.58 1.71 0.00	24.70 1.38 0.00
NYPA__HELLGATE_GT2 24159	25.60 1.79 -0.01	23.49 1.31 0.00	21.53 1.26 0.00	22.14 1.35 0.00	21.97 1.34 0.00	20.79 1.23 0.00	21.81 1.20 0.00	22.64 1.16 0.00	24.38 1.07 0.01	25.09 1.19 0.01	25.26 1.25 0.01	25.86 1.32 0.00	26.02 1.38 0.00	25.59 1.36 0.00	26.30 1.46 0.00	27.71 1.67 0.00	30.82 1.61 0.00	36.29 1.86 0.01	37.87 2.08 0.01	38.85 2.09 0.01	34.36 2.07 0.00	29.93 1.83 0.00	27.58 1.71 0.00	24.70 1.38 0.00
NYS_BARGE__HYD 23848	23.99 0.19 0.00	22.36 0.18 0.00	20.22 -0.06 0.00	20.45 -0.33 0.00	20.42 -0.21 0.00	19.33 -0.23 0.00	20.92 0.31 0.00	21.80 0.32 0.00	23.36 0.05 0.00	24.09 0.19 0.00	24.33 0.31 0.00	24.85 0.32 0.00	24.72 0.07 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.89 -0.16 0.00	28.78 -0.44 0.00	33.44 -1.00 0.00	34.37 -1.43 0.00	35.40 -1.36 0.00	31.33 -0.97 0.00	27.57 -0.53 0.00	25.61 -0.26 0.00	23.86 0.54 0.00

OAK ORCHARD___HYD 24046	23.92 0.12 0.00	22.29 0.11 0.00	20.24 -0.04 0.00	20.58 -0.21 0.00	20.48 -0.14 0.00	19.43 -0.14 0.00	20.78 0.16 0.00	21.78 0.30 0.00	23.41 0.09 0.00	24.07 0.17 0.00	24.33 0.31 0.00	24.85 0.32 0.00	24.82 0.17 0.00	24.60 0.36 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.10 -0.12 0.00	34.09 -0.34 0.00	35.16 -0.64 0.00	36.25 -0.51 0.00	32.10 -0.19 0.00	28.05 -0.06 0.00	25.98 0.10 0.00	23.83 0.51 0.00
OAKDALE___35_KV_LOAD 356122	24.21 0.40 0.00	22.53 0.35 0.00	20.52 0.24 0.00	20.95 0.17 0.00	20.81 0.19 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.87 0.39 0.00	23.57 0.26 0.00	24.28 0.38 0.00	24.41 0.38 0.00	24.90 0.37 0.00	24.99 0.34 0.00	24.70 0.46 0.00	25.28 0.45 0.00	26.38 0.34 0.00	29.51 0.29 0.00	34.68 0.24 0.00	36.02 0.21 0.00	36.95 0.18 0.00	32.55 0.26 0.00	28.38 0.28 0.00	26.18 0.31 0.00	23.79 0.47 0.00
OCC_CHEM___DRP 24175	23.66 -0.14 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.23 -0.56 0.00	20.20 -0.43 0.00	19.17 -0.39 0.00	20.72 0.10 0.00	21.44 -0.04 0.00	22.87 -0.44 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.63 -2.13 0.00	30.74 -1.55 0.00	26.98 -1.12 0.00	25.25 -0.62 0.00	23.62 0.30 0.00
OH_GEN_PROXY 24063	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.74 0.12 0.00	21.61 0.13 0.00	23.18 -0.14 0.00	23.88 -0.02 0.00	24.12 0.10 0.00	24.61 0.07 0.00	24.52 -0.12 0.00	24.46 0.22 0.00	24.86 0.02 0.00	25.68 -0.36 0.00	28.51 -0.70 0.00	33.16 -1.27 0.00	34.05 -1.75 0.00	35.07 -1.69 0.00	31.03 -1.26 0.00	27.40 -0.70 0.00	25.46 -0.41 0.00	23.67 0.35 0.00
OLIN_CORP_DRP 24177	23.49 -0.31 0.00	22.02 -0.16 0.00	19.89 -0.39 0.00	20.08 -0.71 0.00	20.05 -0.58 0.00	19.03 -0.53 0.00	20.61 0.00 0.00	21.41 -0.06 0.00	22.85 -0.47 0.00	23.73 -0.17 0.00	23.95 -0.07 0.00	24.46 -0.07 0.00	24.35 -0.30 0.00	24.31 0.07 0.00	24.71 -0.12 0.00	25.47 -0.57 0.00	28.28 -0.93 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.67 -2.10 0.00	30.74 -1.55 0.00	26.95 -1.15 0.00	25.23 -0.65 0.00	23.60 0.28 0.00
OLIN_CORP_DSASP 323712	23.80 0.00 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.31 -0.48 0.00	20.26 -0.37 0.00	19.17 -0.39 0.00	20.70 0.08 0.00	21.50 0.02 0.00	23.04 -0.28 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.73 -2.08 0.00	34.74 -2.02 0.00	30.75 -1.55 0.00	27.17 -0.93 0.00	25.25 -0.62 0.00	23.53 0.21 0.00
ONEIDA_HERK_LFGE 323681	24.28 0.48 0.00	22.60 0.42 0.00	20.62 0.34 0.00	21.16 0.37 0.00	21.02 0.39 0.00	19.91 0.35 0.00	21.09 0.47 0.00	21.99 0.51 0.00	23.81 0.49 0.00	24.45 0.55 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.06 0.42 0.00	24.65 0.41 0.00	25.28 0.45 0.00	26.49 0.44 0.00	29.71 0.50 0.00	35.16 0.72 0.00	36.66 0.86 0.00	37.68 0.92 0.00	32.94 0.65 0.00	28.63 0.53 0.00	26.26 0.39 0.00	23.74 0.42 0.00
ONEIDA___115KV_TB4 55905	24.42 0.62 0.00	22.71 0.53 0.00	20.74 0.47 0.00	21.25 0.46 0.00	21.12 0.50 0.00	19.99 0.43 0.00	21.19 0.58 0.00	22.12 0.64 0.00	23.85 0.54 0.00	24.57 0.67 0.00	24.60 0.58 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.87 0.63 0.00	25.50 0.67 0.00	26.70 0.65 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.81 1.00 0.00	37.79 1.03 0.00	33.10 0.81 0.00	28.78 0.67 0.00	26.42 0.54 0.00	23.90 0.58 0.00
ONONDAGA_REF_OCCRA 23987	23.71 -0.10 0.00	22.11 -0.07 0.00	20.18 -0.10 0.00	20.64 -0.15 0.00	20.50 -0.12 0.00	19.42 -0.14 0.00	20.57 -0.04 0.00	21.46 -0.02 0.00	23.15 -0.16 0.00	23.83 -0.07 0.00	23.95 -0.07 0.00	24.51 -0.02 0.00	24.59 -0.05 0.00	24.26 0.02 0.00	24.83 0.00 0.00	25.94 -0.10 0.00	29.04 -0.18 0.00	34.19 -0.24 0.00	35.56 -0.25 0.00	36.51 -0.26 0.00	32.17 -0.13 0.00	27.99 -0.11 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
ONONDAGA___COGEN 23986	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
ONTARIO___LFGE 23819	24.25 0.45 0.00	22.53 0.35 0.00	20.46 0.18 0.00	20.87 0.08 0.00	20.77 0.15 0.00	19.66 0.10 0.00	21.00 0.39 0.00	22.02 0.54 0.00	23.69 0.37 0.00	24.35 0.45 0.00	24.50 0.48 0.00	25.03 0.49 0.00	25.04 0.39 0.00	24.82 0.58 0.00	25.38 0.55 0.00	26.41 0.36 0.00	29.57 0.35 0.00	34.74 0.31 0.00	35.88 0.07 0.00	36.91 0.15 0.00	32.75 0.45 0.00	28.58 0.48 0.00	26.42 0.54 0.00	24.07 0.75 0.00
ORANGEVILLE_WT_PWR 323706	24.28 0.48 0.00	22.60 0.42 0.00	20.46 0.18 0.00	20.75 -0.04 0.00	20.71 0.08 0.00	19.60 0.04 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.64 0.33 0.00	24.40 0.50 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.04 0.39 0.00	24.99 0.75 0.00	25.45 0.62 0.00	26.28 0.23 0.00	29.27 0.06 0.00	34.09 -0.34 0.00	35.12 -0.68 0.00	36.14 -0.63 0.00	31.94 -0.35 0.00	28.07 -0.03 0.00	26.00 0.13 0.00	24.07 0.75 0.00
ORANGEVILLE___ESR 323794	24.28 0.48 0.00	22.60 0.42 0.00	20.46 0.18 0.00	20.75 -0.04 0.00	20.71 0.08 0.00	19.60 0.04 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.64 0.33 0.00	24.40 0.50 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.04 0.39 0.00	24.99 0.75 0.00	25.45 0.62 0.00	26.28 0.23 0.00	29.27 0.06 0.00	34.09 -0.34 0.00	35.12 -0.68 0.00	36.14 -0.63 0.00	31.94 -0.35 0.00	28.07 -0.03 0.00	26.00 0.13 0.00	24.07 0.75 0.00
OSWEGATCHIE___HYD 24044	23.73 -0.07 0.00	22.16 -0.02 0.00	20.24 -0.04 0.00	20.77 -0.02 0.00	20.63 0.00 0.00	19.52 -0.04 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.41 0.09 0.00	23.95 0.05 0.00	24.00 -0.02 0.00	24.46 -0.07 0.00	24.54 -0.10 0.00	24.00 -0.24 0.00	24.51 -0.32 0.00	25.76 -0.29 0.00	28.92 -0.29 0.00	34.23 -0.21 0.00	35.66 -0.14 0.00	36.69 -0.07 0.00	32.07 -0.22 0.00	27.96 -0.14 0.00	25.74 -0.13 0.00	23.32 0.00 0.00
OSWEGO___5 23606	23.35 -0.45 0.00	21.80 -0.38 0.00	19.89 -0.39 0.00	20.35 -0.44 0.00	20.22 -0.41 0.00	19.17 -0.39 0.00	20.26 -0.35 0.00	21.11 -0.37 0.00	22.83 -0.49 0.00	23.42 -0.48 0.00	23.59 -0.43 0.00	24.12 -0.42 0.00	24.20 -0.44 0.00	23.85 -0.39 0.00	24.41 -0.42 0.00	25.53 -0.52 0.00	28.57 -0.64 0.00	33.61 -0.83 0.00	34.91 -0.89 0.00	35.88 -0.88 0.00	31.58 -0.71 0.00	27.51 -0.59 0.00	25.38 -0.49 0.00	22.95 -0.37 0.00

OSWEGO___6 23613	23.35 -0.45 0.00	21.80 -0.38 0.00	19.89 -0.39 0.00	20.35 -0.44 0.00	20.22 -0.41 0.00	19.17 -0.39 0.00	20.26 -0.35 0.00	21.11 -0.37 0.00	22.83 -0.49 0.00	23.42 -0.48 0.00	23.59 -0.43 0.00	24.12 -0.42 0.00	24.20 -0.44 0.00	23.85 -0.39 0.00	24.41 -0.42 0.00	25.53 -0.52 0.00	28.57 -0.64 0.00	33.61 -0.83 0.00	34.91 -0.89 0.00	35.88 -0.88 0.00	31.58 -0.71 0.00	27.51 -0.59 0.00	25.38 -0.49 0.00	22.95 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	24.11 0.31 0.00	22.60 0.42 0.00	20.44 0.16 0.00	20.62 -0.17 0.00	20.61 -0.02 0.00	19.54 -0.02 0.00	21.13 0.52 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.33 0.43 0.00	24.57 0.55 0.00	25.10 0.56 0.00	24.99 0.34 0.00	24.99 0.75 0.00	25.40 0.57 0.00	26.18 0.13 0.00	29.07 -0.15 0.00	33.75 -0.69 0.00	34.70 -1.11 0.00	35.62 -1.14 0.00	31.58 -0.71 0.00	27.65 -0.45 0.00	25.82 -0.05 0.00	24.16 0.84 0.00
OXBOW___BTM 323836	24.09 0.29 0.00	22.45 0.27 0.00	20.28 0.00 0.00	20.52 -0.27 0.00	20.51 -0.12 0.00	19.38 -0.18 0.00	20.94 0.33 0.00	21.78 0.30 0.00	23.34 0.02 0.00	24.09 0.19 0.00	24.31 0.29 0.00	24.83 0.30 0.00	24.72 0.07 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.89 -0.16 0.00	28.75 -0.47 0.00	33.37 -1.07 0.00	34.30 -1.50 0.00	35.33 -1.43 0.00	31.23 -1.06 0.00	27.54 -0.56 0.00	25.59 -0.28 0.00	23.83 0.51 0.00
OXBOW____ 24026	23.92 0.12 0.00	22.45 0.27 0.00	20.28 0.00 0.00	20.46 -0.33 0.00	20.44 -0.19 0.00	19.39 -0.18 0.00	20.96 0.35 0.00	21.72 0.24 0.00	23.18 -0.14 0.00	24.09 0.19 0.00	24.31 0.29 0.00	24.83 0.29 0.00	24.72 0.07 0.00	24.72 0.48 0.00	25.13 0.30 0.00	25.89 -0.16 0.00	28.75 -0.47 0.00	33.37 -1.07 0.00	34.30 -1.50 0.00	35.22 -1.54 0.00	31.23 -1.07 0.00	27.37 -0.73 0.00	25.59 -0.28 0.00	23.93 0.61 0.00
OXY_CHEM_DSASP 323612	23.66 -0.14 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.23 -0.56 0.00	20.20 -0.43 0.00	19.17 -0.39 0.00	20.72 0.10 0.00	21.44 -0.04 0.00	22.87 -0.44 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.63 -2.13 0.00	30.74 -1.55 0.00	26.98 -1.12 0.00	25.25 -0.62 0.00	23.62 0.30 0.00
OZONE_PARK_ESR 323760	25.66 1.86 0.00	23.64 1.46 0.00	21.59 1.32 0.00	22.18 1.39 0.00	21.99 1.36 0.00	20.85 1.29 0.00	21.95 1.34 0.00	23.00 1.53 0.00	25.00 1.68 0.00	25.60 1.70 0.00	25.77 1.75 0.00	26.33 1.79 0.00	26.49 1.85 0.00	26.06 1.82 0.00	26.74 1.91 0.00	28.16 2.11 0.00	31.41 2.19 0.00	36.98 2.55 0.00	38.49 2.69 0.00	39.48 2.72 0.00	34.94 2.65 0.00	30.41 2.30 0.00	27.89 2.02 0.00	24.86 1.54 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.66 -0.14 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.23 -0.56 0.00	20.20 -0.43 0.00	19.17 -0.39 0.00	20.72 0.10 0.00	21.44 -0.04 0.00	22.87 -0.44 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.63 -2.13 0.00	30.74 -1.55 0.00	26.98 -1.12 0.00	25.25 -0.62 0.00	23.62 0.30 0.00
PACKARD__115KV_DUPONT_184 80571	23.66 -0.14 0.00	22.20 0.02 0.00	20.05 -0.22 0.00	20.23 -0.56 0.00	20.20 -0.43 0.00	19.17 -0.39 0.00	20.72 0.10 0.00	21.44 -0.04 0.00	22.87 -0.44 0.00	23.76 -0.14 0.00	23.97 -0.05 0.00	24.49 -0.05 0.00	24.37 -0.27 0.00	24.33 0.10 0.00	24.73 -0.10 0.00	25.50 -0.55 0.00	28.31 -0.91 0.00	32.85 -1.58 0.00	33.77 -2.04 0.00	34.63 -2.13 0.00	30.74 -1.55 0.00	26.98 -1.12 0.00	25.25 -0.62 0.00	23.62 0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.64 1.83 -0.01	23.53 1.35 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.73 1.17 0.00	21.79 1.18 0.00	22.77 1.29 0.00	24.60 1.28 0.00	25.19 1.29 0.00	25.34 1.32 0.00	25.91 1.37 0.00	26.07 1.43 0.00	25.67 1.43 0.00	26.35 1.51 0.00	27.76 1.72 0.00	30.91 1.69 0.00	36.36 1.93 0.00	37.92 2.11 0.00	38.93 2.17 0.00	34.43 2.13 0.00	30.07 1.97 0.00	27.66 1.79 0.00	24.70 1.38 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.86 2.05 -0.01	23.73 1.55 0.00	21.74 1.46 0.00	22.33 1.54 0.00	22.13 1.51 0.00	20.91 1.35 0.00	21.97 1.36 0.00	22.96 1.48 0.00	24.81 1.49 0.00	25.38 1.48 0.00	25.53 1.51 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.97 1.93 0.00	31.11 1.90 0.00	36.60 2.17 0.00	38.17 2.36 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.32 2.22 0.00	27.86 1.99 0.00	24.91 1.59 0.00
PATROON__115KV_TB1 80586	24.49 0.69 0.00	22.73 0.55 0.00	20.93 0.65 0.00	21.47 0.69 0.00	21.33 0.70 0.00	20.25 0.68 0.00	21.25 0.64 0.00	22.02 0.54 0.00	23.92 0.61 0.00	24.40 0.50 0.00	24.48 0.46 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.60 0.36 0.00	25.25 0.42 0.00	26.59 0.55 0.00	29.92 0.70 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.60 0.72 0.00	23.86 0.54 0.00
PATTRSNVILLE___SOLAR 323815	24.92 1.12 0.00	23.15 0.97 0.00	21.17 0.89 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.44 0.88 0.00	21.50 0.89 0.00	22.36 0.88 0.00	24.23 0.91 0.00	24.81 0.91 0.00	24.77 0.75 0.00	25.25 0.71 0.00	25.36 0.72 0.00	24.89 0.65 0.00	25.60 0.77 0.00	26.96 0.91 0.00	30.41 1.20 0.00	36.05 1.62 0.00	37.63 1.83 0.00	38.60 1.84 0.00	33.94 1.65 0.00	29.48 1.38 0.00	27.06 1.19 0.00	24.32 1.00 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.47 0.67 0.00	22.91 0.73 0.00	20.68 0.41 0.00	20.85 0.06 0.00	20.86 0.23 0.00	19.78 0.22 0.00	21.40 0.78 0.00	22.19 0.71 0.00	23.69 0.37 0.00	24.64 0.74 0.00	24.84 0.82 0.00	25.35 0.81 0.00	25.28 0.64 0.00	25.30 1.07 0.00	25.73 0.89 0.00	26.54 0.49 0.00	29.51 0.29 0.00	34.30 -0.14 0.00	35.41 -0.39 0.00	36.32 -0.44 0.00	32.13 -0.16 0.00	28.13 0.03 0.00	26.18 0.31 0.00	24.46 1.14 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.40 1.59 0.00	23.47 1.29 0.00	21.47 1.20 0.00	22.01 1.23 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.73 1.11 0.00	22.70 1.22 0.00	24.69 1.38 0.00	25.36 1.46 0.00	25.44 1.42 0.00	25.91 1.37 0.00	26.10 1.45 0.00	25.62 1.38 0.00	26.35 1.51 0.00	27.66 1.61 0.00	30.97 1.75 0.00	36.50 2.07 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.39 2.10 0.00	29.96 1.85 0.00	27.45 1.58 0.00	24.56 1.24 0.00
PEEKSKILL____ 23653	25.16 1.36 0.00	23.27 1.09 0.00	21.25 0.97 0.00	21.81 1.02 0.00	21.64 1.01 0.00	20.54 0.98 0.00	21.56 0.95 0.00	22.53 1.05 0.00	24.41 1.10 0.00	25.07 1.17 0.00	25.22 1.20 0.00	25.74 1.20 0.00	25.90 1.26 0.00	25.45 1.21 0.00	26.15 1.32 0.00	27.50 1.46 0.00	30.76 1.55 0.00	36.22 1.79 0.00	37.70 1.90 0.00	38.67 1.91 0.00	34.17 1.87 0.00	29.70 1.60 0.00	27.27 1.40 0.00	24.42 1.10 0.00

PGE MADISON___WINDPWR 24146	25.80 2.00 0.00	23.91 1.73 0.00	21.76 1.48 0.00	22.33 1.54 0.00	22.28 1.65 0.00	21.01 1.45 0.00	22.51 1.90 0.00	23.59 2.11 0.00	25.32 2.01 0.00	26.22 2.32 0.00	26.01 1.99 0.00	26.60 2.06 0.00	26.66 2.02 0.00	26.37 2.13 0.00	27.04 2.21 0.00	28.23 2.19 0.00	31.58 2.37 0.00	37.54 3.10 0.00	39.35 3.55 0.00	40.44 3.68 0.00	35.14 2.84 0.00	30.46 2.36 0.00	27.76 1.89 0.00	25.26 1.93 0.00
PIERCEFIELD___HYD 23852	23.52 -0.29 0.00	22.02 -0.16 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.53 -0.10 0.00	19.42 -0.14 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.34 -0.20 0.00	24.45 -0.20 0.00	23.83 -0.41 0.00	24.26 -0.57 0.00	25.50 -0.55 0.00	28.66 -0.56 0.00	33.85 -0.59 0.00	35.13 -0.68 0.00	36.18 -0.59 0.00	31.68 -0.61 0.00	27.62 -0.48 0.00	25.54 -0.34 0.00	23.16 -0.16 0.00
PINELAWN_CC_1 323563	25.44 1.64 0.00	23.40 1.22 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.75 1.13 0.00	22.77 1.29 0.00	24.72 1.40 0.00	25.41 1.51 0.00	25.85 1.82 0.00	30.55 1.84 -4.17	26.70 1.90 -0.16	26.41 1.87 -0.31	26.77 1.94 0.00	28.37 2.16 -0.17	36.21 2.34 -4.66	37.62 2.76 -0.43	38.56 2.76 0.00	39.67 2.76 -0.15	36.21 2.78 -1.14	35.95 2.39 -5.46	27.89 2.02 0.00	25.09 1.77 0.00
PJM_GEN_HTP_PROXY 323702	25.40 1.60 0.00	23.44 1.26 0.00	21.43 1.16 0.00	21.99 1.21 0.00	21.82 1.20 0.00	20.73 1.17 0.00	21.79 1.17 0.00	22.77 1.29 0.00	24.65 1.33 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.06 1.52 0.00	26.20 1.55 0.00	25.79 1.55 0.00	26.47 1.64 0.00	27.84 1.80 0.00	31.09 1.87 0.00	36.61 2.17 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.55 2.26 0.00	30.04 1.94 0.00	27.58 1.71 0.00	24.65 1.33 0.00
PJM_GEN_KEystone 24065	24.57 0.76 0.00	22.80 0.62 0.00	20.68 0.41 0.00	21.10 0.31 0.00	21.00 0.37 0.00	19.89 0.33 0.00	21.15 0.54 0.00	22.08 0.60 0.00	23.83 0.51 0.00	24.52 0.62 0.00	24.67 0.65 0.00	25.15 0.61 0.00	25.21 0.57 0.00	24.96 0.73 0.00	25.55 0.72 0.00	26.67 0.62 0.00	29.77 0.55 0.00	34.85 0.41 0.00	36.16 0.36 0.00	37.09 0.33 0.00	32.78 0.49 0.00	28.66 0.56 0.00	26.42 0.54 0.00	24.00 0.68 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.28 1.48 0.00	23.29 1.11 0.00	21.33 1.05 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.66 1.09 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.58 1.26 0.00	25.24 1.34 0.00	25.61 1.59 0.00	28.39 1.62 -2.24	26.41 1.68 -0.09	26.03 1.62 -0.17	26.52 1.69 0.00	28.04 1.90 -0.09	33.73 2.01 -2.50	37.01 2.34 -0.23	38.17 2.36 0.00	39.12 2.35 0.00	35.33 2.42 -0.61	33.11 2.08 -2.93	27.63 1.76 0.00	24.81 1.49 0.00
PJM_GEN_VFT_PROXY 323633	25.35 1.55 0.00	23.40 1.22 0.00	21.37 1.09 0.00	21.95 1.16 0.00	21.78 1.15 0.00	20.70 1.13 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.62 1.31 0.00	25.31 1.41 0.00	25.49 1.47 0.00	26.03 1.50 0.00	26.20 1.55 0.00	25.77 1.53 0.00	26.47 1.64 0.00	27.84 1.80 0.00	31.06 1.84 0.00	36.54 2.10 0.00	37.99 2.18 0.00	38.97 2.21 0.00	34.52 2.23 0.00	30.01 1.91 0.00	27.58 1.71 0.00	24.60 1.28 0.00
PLATSBURG_115KV_PMLD1 355749	23.80 0.00 0.00	22.38 0.20 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.83 0.21 0.00	19.74 0.18 0.00	20.90 0.29 0.00	21.80 0.32 0.00	23.78 0.47 0.00	24.19 0.29 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.32 0.00	25.03 0.20 0.00	26.38 0.34 0.00	29.92 0.70 0.00	35.33 0.90 0.00	36.49 0.68 0.00	37.65 0.88 0.00	32.94 0.65 0.00	28.58 0.48 0.00	26.23 0.36 0.00	23.65 0.33 0.00
PLEASANTVLY___LBMP 24000	25.04 1.24 0.00	23.18 1.00 0.00	21.21 0.93 0.00	21.76 0.98 0.00	21.58 0.95 0.00	20.48 0.92 0.00	21.50 0.89 0.00	22.47 0.99 0.00	24.41 1.10 0.00	24.98 1.08 0.00	25.08 1.06 0.00	25.59 1.06 0.00	25.75 1.11 0.00	25.28 1.04 0.00	25.95 1.12 0.00	27.32 1.28 0.00	30.62 1.40 0.00	36.09 1.65 0.00	37.60 1.79 0.00	38.57 1.80 0.00	34.04 1.74 0.00	29.59 1.49 0.00	27.17 1.29 0.00	24.30 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.26 1.45 0.00	23.33 1.15 0.00	21.33 1.05 0.00	21.89 1.10 0.00	21.72 1.09 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.19 1.29 0.00	25.32 1.30 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.25 1.42 0.00	27.61 1.56 0.00	30.88 1.67 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.33 2.03 0.00	29.87 1.77 0.00	27.40 1.53 0.00	24.49 1.17 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.26 1.45 0.00	23.33 1.15 0.00	21.33 1.05 0.00	21.89 1.10 0.00	21.72 1.09 0.00	20.60 1.04 0.00	21.64 1.03 0.00	22.64 1.16 0.00	24.60 1.28 0.00	25.19 1.29 0.00	25.32 1.30 0.00	25.84 1.30 0.00	26.00 1.36 0.00	25.57 1.33 0.00	26.25 1.42 0.00	27.61 1.56 0.00	30.88 1.67 0.00	36.40 1.96 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.33 2.03 0.00	29.87 1.77 0.00	27.40 1.53 0.00	24.49 1.17 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.18 1.38 0.00	23.29 1.11 0.00	21.29 1.01 0.00	21.85 1.06 0.00	21.68 1.05 0.00	20.56 1.00 0.00	21.58 0.97 0.00	22.55 1.07 0.00	24.48 1.17 0.00	25.09 1.19 0.00	25.17 1.15 0.00	25.66 1.13 0.00	25.83 1.18 0.00	25.35 1.11 0.00	26.07 1.24 0.00	27.43 1.38 0.00	30.74 1.52 0.00	36.23 1.79 0.00	37.74 1.93 0.00	38.71 1.95 0.00	34.14 1.84 0.00	29.68 1.57 0.00	27.22 1.35 0.00	24.37 1.05 0.00
POLETTI___ 23519	25.49 1.69 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.81 1.20 0.00	22.85 1.37 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.68 1.81 0.00	24.70 1.38 0.00
POMONA___ESR 323819	25.06 1.26 0.00	23.18 1.00 0.00	21.15 0.87 0.00	21.68 0.89 0.00	21.51 0.89 0.00	20.42 0.86 0.00	21.46 0.85 0.00	22.42 0.94 0.00	24.30 0.98 0.00	24.98 1.08 0.00	25.08 1.06 0.00	25.59 1.05 0.00	25.75 1.11 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.35 1.30 0.00	30.59 1.37 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.94 1.65 0.00	29.51 1.40 0.00	27.09 1.22 0.00	24.25 0.93 0.00
PORT_JEFF_3 23555	25.33 1.52 0.00	23.27 1.09 0.00	21.37 1.09 0.00	21.97 1.18 0.00	21.82 1.20 0.00	20.70 1.13 0.00	21.69 1.07 0.00	22.70 1.22 0.00	24.65 1.33 0.00	25.29 1.39 0.00	25.80 1.78 0.00	30.52 1.82 -4.17	26.68 1.87 -0.16	26.39 1.84 -0.31	26.72 1.89 0.00	28.32 2.11 -0.17	36.27 2.40 -4.66	37.79 2.93 -0.43	38.63 2.83 0.00	41.84 2.83 -2.24	36.24 2.81 -1.14	35.92 2.36 -5.46	27.94 2.07 0.00	25.16 1.84 0.00

PORT_JEFF_4 23616	25.33 1.52 0.00	23.27 1.09 0.00	21.37 1.09 0.00	21.97 1.18 0.00	21.82 1.20 0.00	20.70 1.13 0.00	21.69 1.07 0.00	22.70 1.22 0.00	24.65 1.33 0.00	25.29 1.39 0.00	25.80 1.78 0.00	30.52 1.82 -4.17	26.68 1.87 -0.16	26.39 1.84 -0.31	26.72 1.89 0.00	28.32 2.11 -0.17	36.27 2.40 -4.66	37.79 2.93 -0.43	38.63 2.83 0.00	41.84 2.83 -2.24	36.24 2.81 -1.14	35.92 2.36 -5.46	27.94 2.07 0.00	25.16 1.84 0.00
PORT_JEFF_IC 23713	25.37 1.57 0.00	23.29 1.11 0.00	21.39 1.12 0.00	21.93 1.14 0.00	21.80 1.18 0.00	20.62 1.06 0.00	21.62 1.01 0.00	22.70 1.22 0.00	24.76 1.45 0.00	25.50 1.60 0.00	25.85 1.83 0.00	30.57 1.86 -4.17	26.73 1.92 -0.16	26.44 1.89 -0.31	26.77 1.94 0.00	28.37 2.16 -0.17	36.33 2.45 -4.66	37.86 3.00 -0.43	38.74 2.94 0.00	42.28 2.94 -2.58	36.31 2.87 -1.14	36.03 2.47 -5.46	28.02 2.15 0.00	25.05 1.73 0.00
PPL_PILGRIM_ST_GT1 24216	25.47 1.67 0.00	23.40 1.22 0.00	21.49 1.22 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.81 1.25 0.00	21.79 1.17 0.00	22.81 1.33 0.00	24.76 1.45 0.00	25.43 1.53 0.00	25.92 1.90 0.00	30.59 1.89 -4.17	26.78 1.97 -0.16	26.51 1.96 -0.31	26.84 2.01 0.00	28.48 2.26 -0.17	36.36 2.48 -4.66	37.83 2.96 -0.43	38.74 2.94 0.00	40.06 2.83 -0.46	36.37 2.94 -1.14	36.06 2.50 -5.46	27.99 2.12 0.00	25.23 1.91 0.00
PPL_PILGRIM_ST_GT2 24217	25.47 1.67 0.00	23.40 1.22 0.00	21.49 1.22 0.00	22.10 1.31 0.00	21.93 1.30 0.00	20.81 1.25 0.00	21.79 1.17 0.00	22.81 1.33 0.00	24.76 1.45 0.00	25.43 1.53 0.00	25.92 1.90 0.00	30.59 1.89 -4.17	26.78 1.97 -0.16	26.51 1.96 -0.31	26.84 2.01 0.00	28.48 2.26 -0.17	36.36 2.48 -4.66	37.83 2.96 -0.43	38.74 2.94 0.00	40.06 2.83 -0.46	36.37 2.94 -1.14	36.06 2.50 -5.46	27.99 2.12 0.00	25.23 1.91 0.00
PPL_SHRM_GT3 24213	24.95 1.14 0.00	22.91 0.73 0.00	21.09 0.81 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.42 0.86 0.00	21.48 0.87 0.00	22.49 1.01 0.00	24.41 1.10 0.00	24.95 1.05 0.00	25.51 1.49 0.00	30.23 1.52 -4.17	26.39 1.58 -0.16	26.07 1.53 -0.31	26.42 1.59 0.00	28.01 1.80 -0.17	36.04 2.16 -4.66	37.76 2.89 -0.43	38.39 2.58 0.00	41.84 2.79 -2.29	36.02 2.58 -1.14	35.67 2.11 -5.46	27.86 1.99 0.00	25.07 1.75 0.00
PPL_SHRM_GT4 24214	24.95 1.14 0.00	22.91 0.73 0.00	21.09 0.81 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.42 0.86 0.00	21.48 0.87 0.00	22.49 1.01 0.00	24.41 1.10 0.00	24.95 1.05 0.00	25.51 1.49 0.00	30.23 1.52 -4.17	26.39 1.58 -0.16	26.07 1.53 -0.31	26.42 1.59 0.00	28.01 1.80 -0.17	36.04 2.16 -4.66	37.76 2.89 -0.43	38.39 2.58 0.00	41.84 2.79 -2.29	36.02 2.58 -1.14	35.67 2.11 -5.46	27.86 1.99 0.00	25.07 1.75 0.00
PROJECT___ORANGE 1 24174	23.61 -0.19 0.00	22.05 -0.13 0.00	20.11 -0.16 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.37 -0.20 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.08 -0.23 0.00	23.73 -0.17 0.00	23.88 -0.14 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.84 -0.21 0.00	28.92 -0.29 0.00	34.06 -0.38 0.00	35.38 -0.43 0.00	36.32 -0.44 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.25 -0.07 0.00
PROJECT___ORANGE 2 24166	23.61 -0.19 0.00	22.05 -0.13 0.00	20.11 -0.16 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.37 -0.20 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.08 -0.23 0.00	23.73 -0.17 0.00	23.88 -0.14 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.84 -0.21 0.00	28.92 -0.29 0.00	34.06 -0.38 0.00	35.38 -0.43 0.00	36.32 -0.44 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.25 -0.07 0.00
PUCKETT___SOLAR 323809	24.64 0.83 0.00	22.89 0.71 0.00	20.82 0.55 0.00	21.31 0.52 0.00	21.19 0.56 0.00	20.05 0.49 0.00	21.32 0.70 0.00	22.30 0.82 0.00	24.02 0.70 0.00	24.71 0.81 0.00	24.77 0.75 0.00	25.27 0.74 0.00	25.33 0.69 0.00	25.04 0.80 0.00	25.65 0.82 0.00	26.77 0.73 0.00	29.97 0.76 0.00	35.33 0.89 0.00	36.81 1.00 0.00	37.79 1.03 0.00	33.20 0.90 0.00	28.92 0.82 0.00	26.60 0.72 0.00	24.11 0.79 0.00
PYRITES___HYD 24023	23.73 -0.07 0.00	22.20 0.02 0.00	20.28 0.00 0.00	20.85 0.06 0.00	20.69 0.06 0.00	19.58 0.02 0.00	20.70 0.08 0.00	21.57 0.09 0.00	23.50 0.19 0.00	23.97 0.07 0.00	24.07 0.05 0.00	24.51 -0.02 0.00	24.62 -0.02 0.00	24.00 -0.24 0.00	24.48 -0.35 0.00	25.76 -0.29 0.00	29.01 -0.20 0.00	34.33 -0.10 0.00	35.70 -0.11 0.00	36.80 0.04 0.00	32.10 -0.19 0.00	27.96 -0.14 0.00	25.77 -0.10 0.00	23.34 0.02 0.00
QUAKERRD_115KV_BK1 80622	23.33 -0.48 0.00	21.82 -0.35 0.00	19.81 -0.47 0.00	20.16 -0.62 0.00	20.05 -0.58 0.00	19.05 -0.51 0.00	20.33 -0.29 0.00	21.26 -0.21 0.00	22.85 -0.47 0.00	23.57 -0.33 0.00	23.81 -0.22 0.00	24.34 -0.20 0.00	24.30 -0.34 0.00	24.07 -0.17 0.00	24.56 -0.27 0.00	25.55 -0.49 0.00	28.54 -0.67 0.00	33.47 -0.96 0.00	34.59 -1.22 0.00	35.62 -1.14 0.00	31.78 -0.52 0.00	27.76 -0.34 0.00	25.85 -0.03 0.00	23.79 0.47 0.00
QUENSBRY_115KV_TB8 356137	25.45 1.64 0.00	23.64 1.46 0.00	21.55 1.28 0.00	22.16 1.37 0.00	22.01 1.38 0.00	20.83 1.27 0.00	21.95 1.34 0.00	22.81 1.33 0.00	24.86 1.54 0.00	25.43 1.53 0.00	25.46 1.44 0.00	25.93 1.40 0.00	26.05 1.40 0.00	25.50 1.26 0.00	26.20 1.37 0.00	27.56 1.51 0.00	31.03 1.81 0.00	36.95 2.51 0.00	38.74 2.94 0.00	39.78 3.01 0.00	34.88 2.58 0.00	30.24 2.14 0.00	27.71 1.84 0.00	24.86 1.54 0.00
RAMAPO___LBMP 323565	25.02 1.21 0.00	23.13 0.95 0.00	21.09 0.81 0.00	21.62 0.83 0.00	21.45 0.83 0.00	20.34 0.78 0.00	21.40 0.78 0.00	22.38 0.90 0.00	24.27 0.96 0.00	24.93 1.03 0.00	25.03 1.01 0.00	25.52 0.98 0.00	25.68 1.03 0.00	25.26 1.02 0.00	25.95 1.12 0.00	27.27 1.22 0.00	30.50 1.29 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.34 1.58 0.00	33.85 1.55 0.00	29.48 1.38 0.00	27.04 1.16 0.00	24.18 0.86 0.00
RANKINE____ 23646	24.28 0.48 0.00	22.76 0.58 0.00	20.56 0.28 0.00	20.75 -0.04 0.00	20.73 0.10 0.00	19.66 0.10 0.00	21.29 0.68 0.00	22.10 0.62 0.00	23.62 0.30 0.00	24.54 0.65 0.00	24.77 0.74 0.00	25.27 0.74 0.00	25.18 0.54 0.00	25.18 0.95 0.00	25.63 0.79 0.00	26.41 0.36 0.00	29.36 0.15 0.00	34.09 -0.34 0.00	35.13 -0.68 0.00	36.03 -0.74 0.00	31.91 -0.39 0.00	27.93 -0.17 0.00	26.05 0.18 0.00	24.32 1.00 0.00
RAVENSWOOD_GT2_1 24244	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.38 1.48 0.00	25.53 1.51 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.49 1.66 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00

RAVENSWOOD_GT2_2 24245	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.38 1.48 0.00	25.53 1.51 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.49 1.66 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT2_3 24246	25.49 1.69 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.99 0.00	31.14 1.93 0.00	36.67 2.24 0.00	38.13 2.33 0.00	39.15 2.39 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT2_4 24247	25.49 1.69 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.14 1.93 0.00	36.67 2.24 0.00	38.13 2.33 0.00	39.15 2.39 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT3_1 24248	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.53 1.51 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT3_2 24249	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.53 1.51 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT3_3 24250	25.52 1.71 0.00	23.51 1.33 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.85 1.37 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.19 2.43 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.68 1.81 0.00	24.70 1.38 0.00
RAVENSWOOD_GT3_4 24251	25.52 1.71 0.00	23.51 1.33 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.83 1.22 0.00	22.85 1.37 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.13 1.59 0.00	26.29 1.65 0.00	25.86 1.62 0.00	26.54 1.71 0.00	27.95 1.90 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.19 2.43 0.00	34.65 2.36 0.00	30.18 2.08 0.00	27.68 1.81 0.00	24.70 1.38 0.00
RAVENSWOOD_GT_1 23729	25.57 1.76 0.00	23.53 1.35 0.00	21.51 1.24 0.00	22.10 1.31 0.00	21.91 1.28 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.79 1.47 0.00	25.38 1.48 0.00	25.53 1.51 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.14 1.93 0.00	36.60 2.17 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.65 2.36 0.00	30.21 2.11 0.00	27.74 1.86 0.00	24.72 1.40 0.00
RAVENSWOOD_GT_10 24258	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_11 24259	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_4 24252	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_5 24254	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_6 24253	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_7 24255	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.71 2.27 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00

RAVENSWOOD_GT_9 24257	25.47 1.67 0.00	23.49 1.31 0.00	21.45 1.18 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.72 1.15 0.00	21.79 1.18 0.00	22.81 1.33 0.00	24.79 1.47 0.00	25.41 1.51 0.00	25.56 1.54 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.20 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RAVENSWOOD___1 23533	25.52 1.71 0.00	23.51 1.33 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.93 1.30 0.00	20.79 1.23 0.00	21.83 1.22 0.00	22.77 1.29 0.00	24.58 1.26 0.00	25.31 1.41 0.00	25.49 1.47 0.00	26.06 1.52 0.00	26.22 1.58 0.00	25.79 1.55 0.00	26.47 1.64 0.00	27.90 1.85 0.00	31.09 1.87 0.00	36.57 2.14 0.00	38.06 2.26 0.00	39.04 2.28 0.00	34.59 2.29 0.00	30.10 2.00 0.00	27.68 1.81 0.00	24.72 1.40 0.00
RAVENSWOOD___2 23534	25.52 1.71 0.00	23.49 1.31 0.00	21.49 1.22 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.81 1.20 0.00	22.75 1.27 0.00	24.58 1.26 0.00	25.29 1.39 0.00	25.46 1.44 0.00	26.03 1.50 0.00	26.20 1.55 0.00	25.77 1.53 0.00	26.47 1.64 0.00	27.87 1.82 0.00	31.06 1.84 0.00	36.54 2.10 0.00	38.03 2.22 0.00	39.01 2.24 0.00	34.55 2.26 0.00	30.07 1.97 0.00	27.66 1.78 0.00	24.70 1.38 0.00
RAVENSWOOD___3 23535	25.44 1.64 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.77 1.21 0.00	21.83 1.22 0.00	22.79 1.31 0.00	24.67 1.35 0.00	25.36 1.46 0.00	25.54 1.51 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.57 0.00	26.52 1.69 0.00	27.90 1.85 0.00	31.14 1.93 0.00	36.64 2.21 0.00	38.13 2.33 0.00	39.12 2.35 0.00	34.62 2.33 0.00	30.10 2.00 0.00	27.66 1.78 0.00	24.70 1.38 0.00
RAVENSWOOD___4 23820	25.49 1.69 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.08 1.29 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.81 1.20 0.00	22.72 1.25 0.00	24.55 1.24 0.00	25.26 1.36 0.00	25.46 1.44 0.00	26.03 1.50 0.00	26.17 1.53 0.00	25.77 1.53 0.00	26.44 1.61 0.00	27.84 1.80 0.00	31.03 1.81 0.00	36.50 2.07 0.00	37.99 2.18 0.00	38.97 2.21 0.00	34.52 2.23 0.00	30.04 1.94 0.00	27.66 1.78 0.00	24.70 1.38 0.00
RCPI_TRUST___DRP 24196	25.47 1.67 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.85 1.22 0.00	20.73 1.17 0.00	21.81 1.20 0.00	22.83 1.35 0.00	24.81 1.49 0.00	25.43 1.53 0.00	25.58 1.56 0.00	26.11 1.57 0.00	26.27 1.63 0.00	25.84 1.60 0.00	26.52 1.69 0.00	27.92 1.88 0.00	31.17 1.96 0.00	36.67 2.24 0.00	38.17 2.36 0.00	39.19 2.43 0.00	34.65 2.36 0.00	30.15 2.05 0.00	27.66 1.79 0.00	24.67 1.35 0.00
RED___ROCHESTER 323720	24.04 0.24 0.00	22.40 0.22 0.00	20.34 0.06 0.00	20.68 -0.10 0.00	20.57 -0.06 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.89 0.41 0.00	23.53 0.21 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.51 -0.26 0.00	32.36 0.06 0.00	28.21 0.11 0.00	26.10 0.23 0.00	23.93 0.61 0.00
REGAN___SOLAR 323812	25.68 1.88 0.00	23.84 1.66 0.00	21.74 1.46 0.00	22.33 1.54 0.00	22.18 1.55 0.00	20.99 1.43 0.00	22.16 1.55 0.00	22.98 1.50 0.00	24.88 1.56 0.00	25.50 1.60 0.00	25.32 1.30 0.00	25.81 1.28 0.00	25.92 1.28 0.00	25.42 1.19 0.00	26.17 1.34 0.00	27.61 1.56 0.00	31.23 2.01 0.00	37.22 2.79 0.00	39.03 3.22 0.00	40.03 3.27 0.00	35.14 2.84 0.00	30.49 2.39 0.00	27.92 2.04 0.00	25.09 1.77 0.00
RENSSELAER___COGEN 23796	24.37 0.57 0.00	22.67 0.49 0.00	20.78 0.51 0.00	21.29 0.50 0.00	21.14 0.52 0.00	20.09 0.53 0.00	21.07 0.45 0.00	21.95 0.47 0.00	23.85 0.54 0.00	24.31 0.41 0.00	24.36 0.34 0.00	24.85 0.32 0.00	24.99 0.34 0.00	24.50 0.27 0.00	25.15 0.32 0.00	26.49 0.44 0.00	29.80 0.58 0.00	35.26 0.83 0.00	36.77 0.97 0.00	37.72 0.95 0.00	33.20 0.90 0.00	28.80 0.70 0.00	26.49 0.62 0.00	23.76 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.30 2.50 0.00	24.42 2.24 0.00	22.20 1.93 0.00	22.85 2.06 0.00	22.71 2.08 0.00	21.48 1.92 0.00	22.70 2.08 0.00	23.54 2.06 0.00	25.67 2.36 0.00	26.31 2.41 0.00	26.33 2.31 0.00	26.77 2.23 0.00	26.84 2.19 0.00	26.22 1.99 0.00	26.94 2.11 0.00	28.34 2.29 0.00	31.93 2.72 0.00	38.22 3.79 0.00	40.25 4.44 0.00	41.36 4.60 0.00	36.20 3.91 0.00	31.36 3.26 0.00	28.61 2.74 0.00	25.70 2.38 0.00
REVERE_CPPR_DRP 24186	24.57 0.76 0.00	22.85 0.67 0.00	20.84 0.57 0.00	21.39 0.60 0.00	21.27 0.64 0.00	20.11 0.55 0.00	21.34 0.72 0.00	22.27 0.79 0.00	24.02 0.70 0.00	24.74 0.84 0.00	24.72 0.70 0.00	25.27 0.74 0.00	25.38 0.74 0.00	24.99 0.75 0.00	25.63 0.79 0.00	26.83 0.78 0.00	30.06 0.85 0.00	35.57 1.14 0.00	37.13 1.32 0.00	38.12 1.36 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.54 0.67 0.00	24.02 0.70 0.00
REYNOLDS_115KV_TB3 80639	24.64 0.83 0.00	22.89 0.71 0.00	21.01 0.73 0.00	21.58 0.79 0.00	21.41 0.78 0.00	20.32 0.76 0.00	21.32 0.70 0.00	22.15 0.67 0.00	24.06 0.75 0.00	24.54 0.65 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.23 0.59 0.00	24.72 0.48 0.00	25.38 0.55 0.00	26.75 0.70 0.00	30.09 0.88 0.00	35.61 1.17 0.00	37.13 1.32 0.00	38.09 1.32 0.00	33.52 1.23 0.00	29.11 1.01 0.00	26.75 0.88 0.00	24.00 0.68 0.00
RIVERBAY____ 323610	25.86 2.05 -0.01	23.73 1.55 0.00	21.74 1.46 0.00	22.33 1.54 0.00	22.13 1.51 0.00	20.91 1.35 0.00	21.97 1.36 0.00	22.96 1.48 0.00	24.81 1.49 0.00	25.38 1.48 0.00	25.53 1.51 0.00	26.11 1.57 0.00	26.24 1.60 0.00	25.84 1.60 0.00	26.54 1.71 0.00	27.97 1.93 0.00	31.11 1.90 0.00	36.60 2.17 0.00	38.17 2.36 0.00	39.19 2.43 0.00	34.68 2.39 0.00	30.32 2.22 0.00	27.86 1.99 0.00	24.91 1.59 0.00
RIVERSDE_115KV_TB3 55908	24.52 0.71 0.00	22.78 0.60 0.00	20.95 0.67 0.00	21.49 0.71 0.00	21.35 0.72 0.00	20.27 0.70 0.00	21.25 0.64 0.00	22.06 0.58 0.00	23.97 0.65 0.00	24.43 0.53 0.00	24.50 0.48 0.00	24.98 0.44 0.00	25.11 0.47 0.00	24.63 0.39 0.00	25.28 0.45 0.00	26.62 0.57 0.00	29.95 0.73 0.00	35.47 1.03 0.00	36.99 1.18 0.00	37.94 1.18 0.00	33.36 1.07 0.00	28.97 0.87 0.00	26.65 0.78 0.00	23.88 0.56 0.00
ROARING___BROOK_WT_PWR 323790	23.11 -0.69 0.00	21.60 -0.58 0.00	19.79 -0.49 0.00	20.37 -0.42 0.00	20.26 -0.37 0.00	19.23 -0.33 0.00	20.28 -0.33 0.00	21.11 -0.37 0.00	23.04 -0.28 0.00	23.61 -0.29 0.00	23.78 -0.24 0.00	24.29 -0.25 0.00	24.42 -0.22 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.76 -0.29 0.00	28.95 -0.26 0.00	34.16 -0.28 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	31.91 -0.39 0.00	27.77 -0.34 0.00	25.56 -0.31 0.00	23.06 -0.26 0.00

ROCHESRG_115KV_T4 355643	23.76 -0.05 0.00	22.22 0.04 0.00	20.16 -0.12 0.00	20.48 -0.31 0.00	20.38 -0.25 0.00	19.35 -0.22 0.00	20.72 0.10 0.00	21.65 0.17 0.00	23.22 -0.09 0.00	23.97 0.07 0.00	24.21 0.19 0.00	24.76 0.22 0.00	24.72 0.07 0.00	24.50 0.27 0.00	25.01 0.17 0.00	25.97 -0.08 0.00	28.98 -0.23 0.00	33.92 -0.52 0.00	35.02 -0.79 0.00	35.99 -0.77 0.00	31.94 -0.36 0.00	27.85 -0.25 0.00	25.87 0.00 0.00	23.79 0.47 0.00
ROCHESTER_9_IC 23652	23.88 0.07 0.00	22.31 0.13 0.00	20.24 -0.04 0.00	20.56 -0.23 0.00	20.46 -0.17 0.00	19.44 -0.12 0.00	20.80 0.19 0.00	21.76 0.28 0.00	23.34 0.02 0.00	24.11 0.22 0.00	24.36 0.34 0.00	24.90 0.37 0.00	24.84 0.20 0.00	24.65 0.41 0.00	25.13 0.30 0.00	26.12 0.08 0.00	29.16 -0.06 0.00	34.13 -0.31 0.00	35.23 -0.57 0.00	36.25 -0.51 0.00	32.17 -0.13 0.00	27.99 -0.11 0.00	26.00 0.13 0.00	23.90 0.58 0.00
ROCKVIEW_13_KV_LD 356306	25.37 1.57 0.00	23.42 1.24 0.00	21.41 1.14 0.00	21.97 1.18 0.00	21.78 1.16 0.00	20.68 1.11 0.00	21.73 1.11 0.00	22.75 1.27 0.00	24.72 1.40 0.00	25.31 1.41 0.00	25.46 1.44 0.00	25.98 1.45 0.00	26.15 1.50 0.00	25.72 1.48 0.00	26.42 1.59 0.00	27.79 1.75 0.00	31.06 1.84 0.00	36.57 2.13 0.00	38.06 2.26 0.00	39.04 2.28 0.00	34.52 2.23 0.00	30.04 1.94 0.00	27.53 1.66 0.00	24.58 1.26 0.00
ROME____115KV_TB2 80656	24.57 0.76 0.00	22.85 0.67 0.00	20.84 0.57 0.00	21.39 0.60 0.00	21.27 0.64 0.00	20.11 0.55 0.00	21.34 0.72 0.00	22.27 0.79 0.00	24.02 0.70 0.00	24.74 0.84 0.00	24.72 0.70 0.00	25.27 0.74 0.00	25.38 0.74 0.00	24.99 0.75 0.00	25.63 0.79 0.00	26.83 0.78 0.00	30.06 0.85 0.00	35.57 1.14 0.00	37.13 1.32 0.00	38.12 1.36 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.54 0.67 0.00	24.02 0.70 0.00
ROSETON___1 23587	24.97 1.17 0.00	23.13 0.95 0.00	21.15 0.87 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.44 0.88 0.00	21.46 0.85 0.00	22.40 0.92 0.00	24.27 0.96 0.00	24.90 1.00 0.00	25.03 1.01 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.26 1.02 0.00	25.92 1.09 0.00	27.27 1.22 0.00	30.53 1.32 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.91 1.61 0.00	29.48 1.38 0.00	27.09 1.22 0.00	24.28 0.96 0.00
ROSETON___2 23588	24.97 1.17 0.00	23.13 0.95 0.00	21.15 0.87 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.44 0.88 0.00	21.46 0.85 0.00	22.40 0.92 0.00	24.27 0.96 0.00	24.90 1.00 0.00	25.03 1.01 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.26 1.02 0.00	25.92 1.09 0.00	27.27 1.22 0.00	30.53 1.32 0.00	35.99 1.55 0.00	37.49 1.68 0.00	38.42 1.66 0.00	33.91 1.61 0.00	29.48 1.38 0.00	27.09 1.22 0.00	24.28 0.96 0.00
ROTTRDAM_115KV_TB3 80664	24.68 0.88 0.00	22.96 0.78 0.00	20.99 0.71 0.00	21.56 0.77 0.00	21.37 0.74 0.00	20.27 0.70 0.00	21.29 0.68 0.00	22.19 0.71 0.00	24.09 0.77 0.00	24.64 0.74 0.00	24.69 0.67 0.00	25.17 0.64 0.00	25.31 0.67 0.00	24.84 0.61 0.00	25.50 0.67 0.00	26.83 0.78 0.00	30.18 0.96 0.00	35.67 1.24 0.00	37.20 1.40 0.00	38.20 1.43 0.00	33.59 1.29 0.00	29.20 1.10 0.00	26.83 0.96 0.00	24.09 0.77 0.00
RUSSELL___1 23602	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
RUSSELL___2 23532	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
RUSSELL___3 23549	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
RUSSELL___4 23556	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
RUSSELL___STATION 23914	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
S SALMON___HYD 24043	23.59 -0.21 0.00	22.00 -0.18 0.00	20.07 -0.20 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.35 -0.21 0.00	20.49 -0.12 0.00	21.39 -0.09 0.00	23.08 -0.23 0.00	23.68 -0.22 0.00	23.73 -0.29 0.00	24.29 -0.25 0.00	24.35 -0.29 0.00	24.00 -0.24 0.00	24.56 -0.27 0.00	25.66 -0.39 0.00	28.78 -0.44 0.00	33.88 -0.55 0.00	35.30 -0.50 0.00	36.29 -0.48 0.00	31.94 -0.35 0.00	27.82 -0.28 0.00	25.61 -0.26 0.00	23.16 -0.16 0.00
S.PERRY__115KV_TB1 80734	24.71 0.90 0.00	23.04 0.87 0.00	20.89 0.61 0.00	21.18 0.39 0.00	21.10 0.47 0.00	20.05 0.49 0.00	21.52 0.91 0.00	22.57 1.10 0.00	24.06 0.75 0.00	24.74 0.84 0.00	24.89 0.86 0.00	25.37 0.83 0.00	25.31 0.67 0.00	25.18 0.95 0.00	25.73 0.89 0.00	26.75 0.70 0.00	29.95 0.73 0.00	35.23 0.79 0.00	36.56 0.75 0.00	37.61 0.85 0.00	33.33 1.03 0.00	28.89 0.79 0.00	26.80 0.93 0.00	24.63 1.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.02 0.21 0.00	22.51 0.33 0.00	20.34 0.06 0.00	20.54 -0.25 0.00	20.50 -0.12 0.00	19.46 -0.10 0.00	21.07 0.45 0.00	21.87 0.39 0.00	23.36 0.05 0.00	24.26 0.36 0.00	24.50 0.48 0.00	25.00 0.47 0.00	24.91 0.27 0.00	24.89 0.65 0.00	25.30 0.47 0.00	26.10 0.05 0.00	28.98 -0.23 0.00	33.68 -0.76 0.00	34.62 -1.18 0.00	35.55 -1.21 0.00	31.52 -0.78 0.00	27.62 -0.48 0.00	25.79 -0.08 0.00	24.09 0.77 0.00

SAWYER___23_KV_LOAD 55526	24.02 0.21 0.00	22.51 0.33 0.00	20.34 0.06 0.00	20.54 -0.25 0.00	20.50 -0.12 0.00	19.46 -0.10 0.00	21.07 0.45 0.00	21.87 0.39 0.00	23.36 0.05 0.00	24.26 0.36 0.00	24.50 0.48 0.00	25.00 0.47 0.00	24.91 0.27 0.00	24.89 0.65 0.00	25.30 0.47 0.00	26.10 0.05 0.00	28.98 -0.23 0.00	33.68 -0.76 0.00	34.62 -1.18 0.00	35.55 -1.21 0.00	31.52 -0.78 0.00	27.62 -0.48 0.00	25.79 -0.08 0.00	24.09 0.77 0.00
SELKIRK___I 23801	24.52 0.71 0.00	22.82 0.64 0.00	20.91 0.63 0.00	21.43 0.65 0.00	21.29 0.66 0.00	20.19 0.63 0.00	21.19 0.58 0.00	22.06 0.58 0.00	23.95 0.63 0.00	24.42 0.53 0.00	24.45 0.43 0.00	24.95 0.42 0.00	25.06 0.42 0.00	24.58 0.34 0.00	25.23 0.40 0.00	26.57 0.52 0.00	29.89 0.67 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.36 1.06 0.00	28.94 0.84 0.00	26.65 0.78 0.00	23.93 0.61 0.00
SELKIRK___II 23799	24.45 0.64 0.00	22.71 0.53 0.00	20.82 0.55 0.00	21.35 0.56 0.00	21.21 0.58 0.00	20.13 0.57 0.00	21.11 0.49 0.00	21.99 0.51 0.00	23.88 0.56 0.00	24.35 0.45 0.00	24.40 0.38 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.31 0.00	25.20 0.37 0.00	26.54 0.49 0.00	29.86 0.64 0.00	35.33 0.89 0.00	36.85 1.04 0.00	37.76 0.99 0.00	33.23 0.94 0.00	28.86 0.76 0.00	26.54 0.67 0.00	23.83 0.51 0.00
SENECA OSWGO___HYD 24041	23.45 -0.36 0.00	21.87 -0.31 0.00	19.97 -0.30 0.00	20.43 -0.35 0.00	20.30 -0.33 0.00	19.23 -0.33 0.00	20.35 -0.27 0.00	21.22 -0.26 0.00	22.92 -0.40 0.00	23.52 -0.38 0.00	23.68 -0.34 0.00	24.22 -0.32 0.00	24.30 -0.35 0.00	23.97 -0.27 0.00	24.53 -0.30 0.00	25.63 -0.42 0.00	28.72 -0.50 0.00	33.78 -0.66 0.00	35.12 -0.68 0.00	36.06 -0.70 0.00	31.78 -0.52 0.00	27.68 -0.42 0.00	25.51 -0.36 0.00	23.04 -0.28 0.00
SENECA___115KV_TB3 355854	24.33 0.52 0.00	22.80 0.62 0.00	20.58 0.30 0.00	20.77 -0.02 0.00	20.77 0.14 0.00	19.70 0.14 0.00	21.32 0.70 0.00	22.15 0.67 0.00	23.64 0.33 0.00	24.57 0.67 0.00	24.79 0.77 0.00	25.32 0.79 0.00	25.23 0.59 0.00	25.23 0.99 0.00	25.68 0.84 0.00	26.46 0.42 0.00	29.39 0.18 0.00	34.16 -0.28 0.00	35.16 -0.64 0.00	36.10 -0.66 0.00	31.97 -0.32 0.00	27.99 -0.11 0.00	26.11 0.23 0.00	24.37 1.05 0.00
SENECA___ENERGY 23797	23.83 0.02 0.00	22.18 0.00 0.00	20.20 -0.08 0.00	20.62 -0.17 0.00	20.51 -0.12 0.00	19.43 -0.14 0.00	20.68 0.06 0.00	21.61 0.13 0.00	23.29 -0.02 0.00	23.95 0.05 0.00	24.09 0.07 0.00	24.63 0.10 0.00	24.67 0.02 0.00	24.41 0.17 0.00	24.96 0.12 0.00	26.02 -0.03 0.00	29.13 -0.09 0.00	34.26 -0.17 0.00	35.48 -0.32 0.00	36.47 -0.30 0.00	32.26 -0.03 0.00	28.13 0.03 0.00	25.98 0.10 0.00	23.60 0.28 0.00
SHOEMAKER___GT 23640	24.80 1.00 0.00	23.00 0.82 0.00	21.01 0.73 0.00	21.56 0.77 0.00	21.39 0.76 0.00	20.29 0.72 0.00	21.32 0.70 0.00	22.25 0.77 0.00	24.11 0.79 0.00	24.76 0.86 0.00	24.86 0.84 0.00	25.34 0.81 0.00	25.50 0.86 0.00	25.06 0.82 0.00	25.75 0.92 0.00	27.06 1.01 0.00	30.30 1.08 0.00	35.67 1.24 0.00	37.17 1.36 0.00	38.13 1.36 0.00	33.62 1.32 0.00	29.23 1.13 0.00	26.83 0.96 0.00	24.09 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	24.85 1.05 0.00	23.00 0.82 0.00	21.01 0.73 0.00	21.54 0.75 0.00	21.37 0.74 0.00	20.27 0.70 0.00	21.29 0.68 0.00	22.25 0.77 0.00	24.13 0.82 0.00	24.76 0.86 0.00	24.86 0.84 0.00	25.35 0.81 0.00	25.51 0.86 0.00	25.06 0.82 0.00	25.75 0.92 0.00	27.06 1.02 0.00	30.30 1.08 0.00	35.67 1.24 0.00	37.17 1.36 0.00	38.12 1.36 0.00	33.62 1.32 0.00	29.25 1.15 0.00	26.86 0.98 0.00	24.07 0.75 0.00
SHOREHAM_IC_1 23715	24.95 1.14 0.00	22.91 0.73 0.00	21.09 0.81 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.42 0.86 0.00	21.48 0.87 0.00	22.49 1.01 0.00	24.41 1.10 0.00	24.95 1.05 0.00	25.51 1.49 0.00	30.23 1.52 -4.17	26.39 1.58 -0.16	26.07 1.53 -0.31	26.42 1.59 0.00	28.01 1.80 -0.17	36.04 2.16 -4.66	37.76 2.89 -0.43	38.39 2.58 0.00	41.84 2.79 -2.29	36.02 2.58 -1.14	35.67 2.11 -5.46	27.86 1.99 0.00	25.07 1.75 0.00
SHOREHAM_IC_2 23716	24.95 1.14 0.00	22.91 0.73 0.00	21.09 0.81 0.00	21.70 0.91 0.00	21.53 0.91 0.00	20.42 0.86 0.00	21.48 0.87 0.00	22.49 1.01 0.00	24.41 1.10 0.00	24.95 1.05 0.00	25.51 1.49 0.00	30.23 1.52 -4.17	26.39 1.58 -0.16	26.07 1.53 -0.31	26.42 1.59 0.00	28.01 1.80 -0.17	36.04 2.16 -4.66	37.76 2.89 -0.43	38.39 2.58 0.00	41.84 2.79 -2.29	36.02 2.58 -1.14	35.67 2.11 -5.46	27.86 1.99 0.00	25.07 1.75 0.00
SISSONVILLE____ 23735	23.52 -0.29 0.00	22.02 -0.16 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.53 -0.10 0.00	19.42 -0.14 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.34 -0.20 0.00	24.45 -0.20 0.00	23.83 -0.41 0.00	24.26 -0.57 0.00	25.50 -0.55 0.00	28.66 -0.56 0.00	33.85 -0.59 0.00	35.13 -0.68 0.00	36.18 -0.59 0.00	31.68 -0.61 0.00	27.62 -0.48 0.00	25.54 -0.34 0.00	23.16 -0.16 0.00
SITHE_IND_GS1 24169	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.62 -0.70 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.92 -0.61 0.00	24.00 -0.64 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.34 -0.88 0.00	33.33 -1.10 0.00	34.63 -1.18 0.00	35.55 -1.21 0.00	31.33 -0.97 0.00	27.29 -0.82 0.00	25.17 -0.70 0.00	22.74 -0.58 0.00
SITHE_IND_GS2 24170	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.62 -0.70 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.92 -0.61 0.00	24.00 -0.64 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.34 -0.88 0.00	33.33 -1.10 0.00	34.63 -1.18 0.00	35.55 -1.21 0.00	31.33 -0.97 0.00	27.29 -0.82 0.00	25.17 -0.70 0.00	22.74 -0.58 0.00
SITHE_IND_GS3 24171	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.62 -0.70 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.92 -0.61 0.00	24.00 -0.64 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.34 -0.88 0.00	33.33 -1.10 0.00	34.63 -1.18 0.00	35.55 -1.21 0.00	31.33 -0.97 0.00	27.29 -0.82 0.00	25.17 -0.70 0.00	22.74 -0.58 0.00
SITHE_IND_GS4 24172	23.16 -0.64 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.23 -0.56 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.96 -0.52 0.00	22.62 -0.70 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.92 -0.61 0.00	24.00 -0.64 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.34 -0.88 0.00	33.33 -1.10 0.00	34.63 -1.18 0.00	35.55 -1.21 0.00	31.33 -0.97 0.00	27.29 -0.82 0.00	25.17 -0.70 0.00	22.74 -0.58 0.00

SITHE___BATAVIA 24024	24.42 0.62 0.00	22.73 0.55 0.00	20.58 0.30 0.00	20.85 0.06 0.00	20.79 0.16 0.00	19.70 0.14 0.00	21.25 0.64 0.00	22.27 0.80 0.00	23.85 0.54 0.00	24.55 0.65 0.00	24.81 0.79 0.00	25.32 0.78 0.00	25.21 0.57 0.00	25.13 0.90 0.00	25.58 0.74 0.00	26.46 0.42 0.00	29.51 0.29 0.00	34.44 0.00 0.00	35.48 -0.32 0.00	36.54 -0.22 0.00	32.36 0.06 0.00	28.24 0.14 0.00	26.16 0.29 0.00	24.21 0.89 0.00
SITHE___INDEPEND 23800	23.14 -0.67 0.00	21.65 -0.53 0.00	19.77 -0.51 0.00	20.21 -0.58 0.00	20.07 -0.56 0.00	19.03 -0.53 0.00	20.12 -0.49 0.00	20.94 -0.54 0.00	22.62 -0.70 0.00	23.23 -0.67 0.00	23.40 -0.62 0.00	23.92 -0.61 0.00	24.00 -0.64 0.00	23.66 -0.58 0.00	24.21 -0.62 0.00	25.32 -0.73 0.00	28.34 -0.88 0.00	33.33 -1.10 0.00	34.62 -1.18 0.00	35.55 -1.21 0.00	31.33 -0.97 0.00	27.29 -0.81 0.00	25.17 -0.70 0.00	22.76 -0.56 0.00
SITHE___MASSENA 23902	23.54 -0.26 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.53 -0.08 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.80 -0.10 0.00	23.93 -0.10 0.00	24.41 -0.12 0.00	24.52 -0.12 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.81 -0.23 0.00	29.07 -0.15 0.00	34.30 -0.14 0.00	35.56 -0.25 0.00	36.62 -0.15 0.00	32.00 -0.29 0.00	27.88 -0.23 0.00	25.69 -0.18 0.00	23.20 -0.12 0.00
SITHE___OGDNSBRG 24021	23.76 -0.05 0.00	22.22 0.04 0.00	20.32 0.04 0.00	20.87 0.08 0.00	20.71 0.08 0.00	19.60 0.04 0.00	20.72 0.10 0.00	21.57 0.09 0.00	23.48 0.16 0.00	23.95 0.05 0.00	24.07 0.05 0.00	24.51 -0.02 0.00	24.62 -0.02 0.00	24.07 -0.17 0.00	24.56 -0.27 0.00	25.86 -0.18 0.00	29.16 -0.06 0.00	34.50 0.07 0.00	35.88 0.07 0.00	36.95 0.18 0.00	32.23 -0.06 0.00	28.05 -0.06 0.00	25.82 -0.05 0.00	23.37 0.05 0.00
SITHE___STERLING 23777	24.42 0.62 0.00	22.71 0.53 0.00	20.74 0.47 0.00	21.27 0.48 0.00	21.12 0.49 0.00	19.99 0.43 0.00	21.19 0.58 0.00	22.12 0.64 0.00	23.90 0.58 0.00	24.57 0.67 0.00	24.60 0.58 0.00	25.15 0.61 0.00	25.23 0.59 0.00	24.87 0.63 0.00	25.50 0.67 0.00	26.70 0.65 0.00	29.89 0.67 0.00	35.30 0.86 0.00	36.81 1.00 0.00	37.79 1.03 0.00	33.10 0.81 0.00	28.77 0.67 0.00	26.42 0.54 0.00	23.90 0.58 0.00
SLEIGHT__34_KV_TB1 80719	23.66 -0.14 0.00	22.09 -0.09 0.00	20.07 -0.20 0.00	20.46 -0.33 0.00	20.34 -0.29 0.00	19.31 -0.25 0.00	20.59 -0.02 0.00	21.57 0.09 0.00	23.18 -0.14 0.00	23.90 0.00 0.00	24.12 0.10 0.00	24.66 0.12 0.00	24.64 0.00 0.00	24.41 0.17 0.00	24.93 0.10 0.00	25.94 -0.10 0.00	28.98 -0.23 0.00	34.06 -0.38 0.00	35.23 -0.57 0.00	36.29 -0.48 0.00	32.23 -0.06 0.00	28.13 0.03 0.00	26.13 0.26 0.00	23.95 0.63 0.00
SOUTH CAIRO___GT 23612	25.11 1.31 0.00	23.29 1.11 0.00	21.39 1.12 0.00	21.99 1.21 0.00	21.87 1.24 0.00	20.72 1.15 0.00	21.75 1.13 0.00	22.42 0.95 0.00	24.27 0.96 0.00	24.78 0.88 0.00	24.67 0.65 0.00	25.10 0.56 0.00	25.28 0.64 0.00	24.70 0.46 0.00	25.48 0.65 0.00	26.83 0.78 0.00	30.36 1.14 0.00	36.09 1.65 0.00	37.85 2.04 0.00	38.82 2.06 0.00	34.01 1.71 0.00	29.45 1.35 0.00	26.96 1.09 0.00	24.25 0.93 0.00
SOUTH HAMPTN___IC 23720	25.18 1.38 0.00	23.13 0.95 0.00	21.31 1.03 0.00	21.93 1.14 0.00	21.76 1.13 0.00	20.62 1.06 0.00	21.64 1.03 0.00	22.66 1.18 0.00	24.65 1.33 0.00	25.29 1.39 0.00	25.90 1.87 -4.17	30.67 1.96 -0.16	26.78 1.97 -0.31	26.49 1.94 0.00	26.82 1.99 0.00	28.40 2.19 -0.17	36.45 2.57 -4.66	38.21 3.34 -0.43	38.89 3.08 0.00	42.27 3.31 -2.19	36.44 3.00 -1.14	36.09 2.53 -5.46	28.12 2.25 0.00	25.33 2.01 0.00
SOUTHDOW_115KV_TB1 355954	25.66 1.86 0.00	24.04 1.86 0.00	21.76 1.48 0.00	21.93 1.14 0.00	22.01 1.38 0.00	20.87 1.31 0.00	22.63 2.02 0.00	23.61 2.13 0.00	25.23 1.91 0.00	26.31 2.41 0.00	26.57 2.55 0.00	27.14 2.60 0.00	27.01 2.37 0.00	27.15 2.91 0.00	27.54 2.71 0.00	28.31 2.27 0.00	31.47 2.25 0.00	36.50 2.07 0.00	36.74 0.93 0.00	37.72 0.96 0.00	33.30 1.00 0.00	29.08 0.98 0.00	27.01 1.14 0.00	25.14 1.82 0.00
SOUTHOLD_69_KV_BK 2 55809	25.30 1.50 0.00	23.27 1.09 0.00	21.45 1.18 0.00	22.01 1.23 0.00	21.87 1.24 0.00	20.64 1.08 0.00	21.60 0.99 0.00	22.75 1.27 0.00	24.88 1.56 0.00	25.81 1.91 0.00	26.23 2.21 0.00	31.06 2.36 -4.17	27.15 2.34 -0.16	26.85 2.30 -0.31	27.19 2.36 0.00	28.82 2.60 -0.17	36.91 3.04 -4.66	38.72 3.86 -0.43	39.64 3.83 0.00	42.85 3.90 -2.19	36.89 3.46 -1.14	36.54 2.98 -5.46	28.46 2.59 0.00	25.44 2.12 0.00
SOUTHOLD___IC 23719	25.28 1.48 0.00	23.27 1.09 0.00	21.45 1.18 0.00	22.10 1.31 0.00	21.91 1.28 0.00	20.73 1.17 0.00	21.73 1.11 0.00	22.77 1.29 0.00	24.79 1.47 0.00	25.55 1.65 0.00	26.23 2.21 0.00	31.06 2.36 -4.17	27.15 2.34 -0.16	26.85 2.30 -0.31	27.19 2.36 0.00	28.82 2.60 -0.17	36.91 3.04 -4.66	38.72 3.86 -0.43	39.42 3.61 0.00	42.85 3.90 -2.19	36.89 3.46 -1.14	36.51 2.95 -5.46	28.41 2.54 0.00	25.61 2.29 0.00
SOUTH_FORK_WT_PWR 323839	25.09 1.28 0.00	23.13 0.95 0.00	21.35 1.07 0.00	22.01 1.23 0.00	21.80 1.18 0.00	20.62 1.06 0.00	21.60 0.99 0.00	22.64 1.16 0.00	24.65 1.33 0.00	25.43 1.53 0.00	26.14 2.11 0.00	30.99 2.28 -4.17	27.07 2.27 -0.16	26.80 2.25 -0.31	27.16 2.33 0.00	28.79 2.58 -0.17	36.88 3.01 -4.66	38.69 3.82 -0.43	39.39 3.58 0.00	42.82 3.86 -2.19	36.85 3.42 -1.14	36.48 2.92 -5.46	28.38 2.51 0.00	25.58 2.26 0.00
SPIERFLS_115KV_TB 1 80737	25.28 1.48 0.00	23.49 1.31 0.00	21.43 1.16 0.00	22.01 1.23 0.00	21.87 1.24 0.00	20.70 1.13 0.00	21.81 1.20 0.00	22.66 1.18 0.00	24.69 1.38 0.00	25.24 1.34 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.87 1.23 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.37 1.33 0.00	30.82 1.61 0.00	36.67 2.24 0.00	38.38 2.58 0.00	39.41 2.65 0.00	34.59 2.29 0.00	30.01 1.91 0.00	27.50 1.63 0.00	24.70 1.38 0.00
ST LAWRENCE____ 23600	23.33 -0.48 0.00	21.80 -0.38 0.00	19.93 -0.34 0.00	20.48 -0.31 0.00	20.32 -0.31 0.00	19.25 -0.31 0.00	20.28 -0.33 0.00	21.09 -0.39 0.00	23.04 -0.28 0.00	23.57 -0.33 0.00	23.68 -0.34 0.00	24.17 -0.37 0.00	24.30 -0.35 0.00	23.85 -0.39 0.00	24.39 -0.45 0.00	25.63 -0.42 0.00	28.84 -0.38 0.00	33.99 -0.45 0.00	35.27 -0.54 0.00	36.29 -0.48 0.00	31.71 -0.58 0.00	27.62 -0.48 0.00	25.46 -0.41 0.00	22.97 -0.35 0.00
STATE_CA_115KV_115_LB 55624	24.49 0.69 0.00	22.73 0.55 0.00	20.93 0.65 0.00	21.47 0.69 0.00	21.33 0.70 0.00	20.25 0.68 0.00	21.25 0.64 0.00	22.02 0.54 0.00	23.92 0.61 0.00	24.40 0.50 0.00	24.48 0.46 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.60 0.36 0.00	25.25 0.42 0.00	26.59 0.55 0.00	29.92 0.70 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.60 0.72 0.00	23.86 0.54 0.00

STATE_ST_34_KV_LOAD 55959	23.80 0.00 0.00	22.20 0.02 0.00	20.22 -0.06 0.00	20.66 -0.12 0.00	20.55 -0.08 0.00	19.48 -0.08 0.00	20.68 0.06 0.00	21.59 0.11 0.00	23.29 -0.02 0.00	23.95 0.05 0.00	24.09 0.07 0.00	24.66 0.12 0.00	24.72 0.07 0.00	24.43 0.19 0.00	25.01 0.17 0.00	26.07 0.03 0.00	29.19 -0.03 0.00	34.40 -0.03 0.00	35.70 -0.11 0.00	36.69 -0.07 0.00	32.36 0.06 0.00	28.16 0.06 0.00	26.00 0.13 0.00	23.55 0.23 0.00
STATION 5_MISC_HYD 23604	23.95 0.14 0.00	22.31 0.13 0.00	20.26 -0.02 0.00	20.60 -0.19 0.00	20.51 -0.12 0.00	19.44 -0.12 0.00	20.80 0.19 0.00	21.80 0.32 0.00	23.44 0.12 0.00	24.11 0.21 0.00	24.36 0.34 0.00	24.90 0.37 0.00	24.84 0.20 0.00	24.65 0.41 0.00	25.13 0.30 0.00	26.12 0.08 0.00	29.16 -0.06 0.00	34.12 -0.31 0.00	35.23 -0.57 0.00	36.29 -0.48 0.00	32.17 -0.13 0.00	28.10 0.00 0.00	26.00 0.13 0.00	23.86 0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.99 0.19 0.00	22.42 0.24 0.00	20.36 0.08 0.00	20.73 -0.06 0.00	20.61 -0.02 0.00	19.58 0.02 0.00	20.88 0.27 0.00	21.89 0.41 0.00	23.53 0.21 0.00	24.26 0.36 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.99 0.34 0.00	24.75 0.51 0.00	25.28 0.45 0.00	26.31 0.26 0.00	29.42 0.20 0.00	34.54 0.10 0.00	35.70 -0.11 0.00	36.73 -0.04 0.00	32.59 0.29 0.00	28.30 0.20 0.00	26.26 0.39 0.00	24.02 0.70 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.73 -0.07 0.00	22.18 0.00 0.00	20.13 -0.14 0.00	20.46 -0.33 0.00	20.36 -0.27 0.00	19.35 -0.22 0.00	20.68 0.06 0.00	21.65 0.17 0.00	23.22 -0.09 0.00	23.97 0.07 0.00	24.24 0.22 0.00	24.78 0.25 0.00	24.72 0.07 0.00	24.50 0.27 0.00	25.01 0.17 0.00	25.99 -0.05 0.00	29.01 -0.20 0.00	33.99 -0.45 0.00	35.09 -0.72 0.00	36.14 -0.62 0.00	32.10 -0.19 0.00	27.96 -0.14 0.00	25.98 0.10 0.00	23.88 0.56 0.00
STA_56___34_KV_BUS2 355983	23.73 -0.07 0.00	22.18 0.00 0.00	20.13 -0.14 0.00	20.46 -0.33 0.00	20.36 -0.27 0.00	19.35 -0.22 0.00	20.68 0.06 0.00	21.65 0.17 0.00	23.22 -0.09 0.00	23.97 0.07 0.00	24.24 0.22 0.00	24.78 0.25 0.00	24.72 0.07 0.00	24.50 0.27 0.00	25.01 0.17 0.00	25.99 -0.05 0.00	29.01 -0.20 0.00	33.99 -0.45 0.00	35.09 -0.72 0.00	36.14 -0.62 0.00	32.10 -0.19 0.00	27.96 -0.14 0.00	25.98 0.10 0.00	23.88 0.56 0.00
STA_67___115KV_BK2 355882	23.83 0.02 0.00	22.29 0.11 0.00	20.22 -0.06 0.00	20.52 -0.27 0.00	20.42 -0.21 0.00	19.40 -0.16 0.00	20.78 0.16 0.00	21.72 0.24 0.00	23.29 -0.02 0.00	24.07 0.17 0.00	24.31 0.29 0.00	24.86 0.32 0.00	24.79 0.15 0.00	24.60 0.36 0.00	25.08 0.25 0.00	26.07 0.03 0.00	29.07 -0.15 0.00	34.06 -0.38 0.00	35.16 -0.64 0.00	36.14 -0.62 0.00	32.07 -0.23 0.00	27.93 -0.17 0.00	25.95 0.08 0.00	23.86 0.54 0.00
STA_7___115KV_9TRANS 80674	23.97 0.17 0.00	22.40 0.22 0.00	20.32 0.04 0.00	20.64 -0.15 0.00	20.53 -0.10 0.00	19.50 -0.06 0.00	20.88 0.27 0.00	21.87 0.39 0.00	23.46 0.14 0.00	24.21 0.31 0.00	24.48 0.46 0.00	25.03 0.49 0.00	24.96 0.32 0.00	24.77 0.53 0.00	25.28 0.45 0.00	26.25 0.21 0.00	29.30 0.09 0.00	34.33 -0.10 0.00	35.45 -0.36 0.00	36.43 -0.33 0.00	32.36 0.06 0.00	28.10 0.00 0.00	26.11 0.23 0.00	23.97 0.65 0.00
STA_82___115KV_TB1 80780	23.83 0.02 0.00	22.29 0.11 0.00	20.22 -0.06 0.00	20.54 -0.25 0.00	20.44 -0.19 0.00	19.40 -0.16 0.00	20.78 0.16 0.00	21.74 0.26 0.00	23.32 0.00 0.00	24.07 0.17 0.00	24.31 0.29 0.00	24.86 0.32 0.00	24.79 0.15 0.00	24.60 0.36 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.10 -0.12 0.00	34.06 -0.38 0.00	35.16 -0.64 0.00	36.18 -0.59 0.00	32.10 -0.19 0.00	27.93 -0.17 0.00	25.95 0.08 0.00	23.88 0.56 0.00
STEEL___WIND 323596	24.47 0.67 0.00	22.78 0.60 0.00	20.58 0.30 0.00	20.85 0.06 0.00	20.81 0.19 0.00	19.68 0.12 0.00	21.29 0.68 0.00	22.19 0.71 0.00	23.78 0.47 0.00	24.55 0.65 0.00	24.77 0.75 0.00	25.30 0.76 0.00	25.21 0.57 0.00	25.21 0.97 0.00	25.63 0.79 0.00	26.44 0.39 0.00	29.36 0.15 0.00	34.12 -0.31 0.00	35.12 -0.68 0.00	36.17 -0.59 0.00	31.94 -0.35 0.00	28.13 0.03 0.00	26.08 0.21 0.00	24.28 0.96 0.00
STEPHTWN_115KV_BK_2 55603	24.64 0.83 0.00	22.87 0.69 0.00	21.01 0.73 0.00	21.58 0.79 0.00	21.43 0.80 0.00	20.34 0.78 0.00	21.38 0.76 0.00	22.15 0.67 0.00	24.06 0.75 0.00	24.54 0.65 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.21 0.57 0.00	24.70 0.46 0.00	25.38 0.55 0.00	26.70 0.65 0.00	30.06 0.85 0.00	35.64 1.21 0.00	37.20 1.40 0.00	38.16 1.40 0.00	33.55 1.26 0.00	29.14 1.04 0.00	26.75 0.88 0.00	24.00 0.68 0.00
STEUBEN_REC_LFGE 323667	24.85 1.05 0.00	23.18 1.00 0.00	21.01 0.73 0.00	21.37 0.58 0.00	21.31 0.68 0.00	20.19 0.63 0.00	21.83 1.22 0.00	22.83 1.35 0.00	24.48 1.17 0.00	25.36 1.46 0.00	25.34 1.32 0.00	25.98 1.45 0.00	26.02 1.38 0.00	26.03 1.79 0.00	26.57 1.74 0.00	27.50 1.46 0.00	30.79 1.58 0.00	36.12 1.69 0.00	37.52 1.72 0.00	38.49 1.73 0.00	33.97 1.68 0.00	29.62 1.52 0.00	27.48 1.60 0.00	25.26 1.94 0.00
STILLWATER___SOLAR 323814	25.14 1.33 0.00	23.35 1.17 0.00	21.33 1.05 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.62 1.06 0.00	21.66 1.05 0.00	22.55 1.07 0.00	24.53 1.21 0.00	25.09 1.19 0.00	25.10 1.08 0.00	25.59 1.05 0.00	25.70 1.06 0.00	25.18 0.94 0.00	25.87 1.04 0.00	27.22 1.17 0.00	30.65 1.43 0.00	36.40 1.96 0.00	38.03 2.22 0.00	39.01 2.24 0.00	34.30 2.00 0.00	29.76 1.66 0.00	27.32 1.45 0.00	24.53 1.21 0.00
STONY___BROOK 24151	25.42 1.62 0.00	23.33 1.15 0.00	21.43 1.16 0.00	22.03 1.25 0.00	21.89 1.26 0.00	20.75 1.19 0.00	21.75 1.13 0.00	22.77 1.29 0.00	24.74 1.42 0.00	25.38 1.48 0.00	25.92 1.90 0.00	30.64 1.94 -4.17	26.80 2.00 -0.16	26.51 1.96 -0.31	26.84 2.01 0.00	28.45 2.24 -0.17	36.39 2.51 -4.66	37.93 3.06 -0.43	38.78 2.97 0.00	42.59 3.02 -2.81	36.40 2.97 -1.14	36.06 2.50 -5.46	28.02 2.15 0.00	25.23 1.91 0.00
STURGEON_POOL_HYD 23609	25.04 1.24 0.00	23.13 0.95 0.00	21.13 0.85 0.00	21.68 0.89 0.00	21.49 0.87 0.00	20.36 0.80 0.00	21.38 0.76 0.00	22.36 0.88 0.00	24.25 0.93 0.00	24.90 1.00 0.00	25.01 0.98 0.00	25.49 0.96 0.00	25.68 1.03 0.00	25.21 0.97 0.00	25.92 1.09 0.00	27.24 1.20 0.00	30.47 1.26 0.00	35.85 1.41 0.00	37.35 1.54 0.00	38.27 1.51 0.00	33.78 1.49 0.00	29.42 1.32 0.00	26.98 1.11 0.00	24.16 0.84 0.00
ST_LAW_115_BK7_LBMP 345037	23.30 -0.50 0.00	21.80 -0.38 0.00	19.93 -0.34 0.00	20.48 -0.31 0.00	20.30 -0.33 0.00	19.25 -0.31 0.00	20.28 -0.33 0.00	21.07 -0.41 0.00	23.01 -0.30 0.00	23.54 -0.36 0.00	23.66 -0.36 0.00	24.17 -0.37 0.00	24.27 -0.37 0.00	23.83 -0.41 0.00	24.36 -0.47 0.00	25.58 -0.47 0.00	28.81 -0.41 0.00	33.99 -0.45 0.00	35.27 -0.54 0.00	36.25 -0.51 0.00	31.68 -0.61 0.00	27.60 -0.51 0.00	25.43 -0.44 0.00	22.95 -0.37 0.00

ST_LAW_115_BK8_LBMP 345038	23.30 -0.50 0.00	21.80 -0.38 0.00	19.93 -0.34 0.00	20.48 -0.31 0.00	20.30 -0.33 0.00	19.25 -0.31 0.00	20.28 -0.33 0.00	21.07 -0.41 0.00	23.01 -0.30 0.00	23.54 -0.36 0.00	23.66 -0.36 0.00	24.17 -0.37 0.00	24.27 -0.37 0.00	23.83 -0.41 0.00	24.36 -0.47 0.00	25.58 -0.47 0.00	28.81 -0.41 0.00	33.99 -0.45 0.00	35.27 -0.54 0.00	36.25 -0.51 0.00	31.68 -0.61 0.00	27.60 -0.51 0.00	25.43 -0.44 0.00	22.95 -0.37 0.00
ST_LAW_230_BK5_LBMP 345035	23.33 -0.48 0.00	21.80 -0.38 0.00	19.93 -0.34 0.00	20.48 -0.31 0.00	20.32 -0.31 0.00	19.25 -0.31 0.00	20.28 -0.33 0.00	21.09 -0.39 0.00	23.04 -0.28 0.00	23.57 -0.33 0.00	23.68 -0.34 0.00	24.17 -0.37 0.00	24.30 -0.35 0.00	23.85 -0.39 0.00	24.39 -0.45 0.00	25.63 -0.42 0.00	28.84 -0.38 0.00	33.99 -0.45 0.00	35.27 -0.54 0.00	36.29 -0.48 0.00	31.71 -0.58 0.00	27.62 -0.48 0.00	25.46 -0.41 0.00	22.97 -0.35 0.00
ST_LAW_230_BK6_LBMP 345036	23.33 -0.48 0.00	21.80 -0.38 0.00	19.93 -0.34 0.00	20.48 -0.31 0.00	20.32 -0.31 0.00	19.25 -0.31 0.00	20.28 -0.33 0.00	21.09 -0.39 0.00	23.04 -0.28 0.00	23.57 -0.33 0.00	23.68 -0.34 0.00	24.17 -0.37 0.00	24.30 -0.35 0.00	23.85 -0.39 0.00	24.39 -0.45 0.00	25.63 -0.42 0.00	28.84 -0.38 0.00	33.99 -0.45 0.00	35.27 -0.54 0.00	36.29 -0.48 0.00	31.71 -0.58 0.00	27.62 -0.48 0.00	25.46 -0.41 0.00	22.97 -0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.97 1.17 0.00	23.09 0.91 0.00	21.07 0.79 0.00	21.60 0.81 0.00	21.43 0.80 0.00	20.32 0.76 0.00	21.36 0.74 0.00	22.34 0.86 0.00	24.23 0.91 0.00	24.88 0.98 0.00	24.96 0.94 0.00	25.47 0.93 0.00	25.63 0.99 0.00	25.18 0.95 0.00	25.87 1.04 0.00	27.19 1.15 0.00	30.44 1.23 0.00	35.85 1.41 0.00	37.35 1.54 0.00	38.27 1.51 0.00	33.78 1.49 0.00	29.39 1.29 0.00	26.96 1.09 0.00	24.14 0.82 0.00
SWANROAD_115KV_TB1 355699	23.49 -0.31 0.00	22.02 -0.16 0.00	19.89 -0.39 0.00	20.08 -0.71 0.00	20.05 -0.58 0.00	19.03 -0.53 0.00	20.61 0.00 0.00	21.41 -0.06 0.00	22.85 -0.47 0.00	23.73 -0.17 0.00	23.95 -0.07 0.00	24.46 -0.07 0.00	24.35 -0.30 0.00	24.31 0.07 0.00	24.71 -0.12 0.00	25.47 -0.57 0.00	28.28 -0.93 0.00	32.89 -1.55 0.00	33.77 -2.04 0.00	34.67 -2.10 0.00	30.74 -1.55 0.00	26.95 -1.15 0.00	25.23 -0.65 0.00	23.60 0.28 0.00
SYNERGY___BIOGAS 323694	24.42 0.62 0.00	22.73 0.55 0.00	20.58 0.30 0.00	20.85 0.06 0.00	20.79 0.16 0.00	19.70 0.14 0.00	21.25 0.64 0.00	22.27 0.80 0.00	23.85 0.54 0.00	24.55 0.65 0.00	24.81 0.79 0.00	25.32 0.78 0.00	25.21 0.57 0.00	25.13 0.90 0.00	25.58 0.74 0.00	26.46 0.42 0.00	29.51 0.29 0.00	34.44 0.00 0.00	35.48 -0.32 0.00	36.54 -0.22 0.00	32.36 0.06 0.00	28.24 0.14 0.00	26.16 0.29 0.00	24.21 0.89 0.00
SYRACUSE___ENERGY_ST1 323597	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.83 0.00 0.00	25.92 -0.13 0.00	29.01 -0.20 0.00	34.16 -0.28 0.00	35.48 -0.32 0.00	36.43 -0.33 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.79 -0.08 0.00	23.32 0.00 0.00
SYRACUSE___POWER 24017	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.81 -0.02 0.00	25.92 -0.13 0.00	29.04 -0.18 0.00	34.16 -0.28 0.00	35.52 -0.29 0.00	36.47 -0.29 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.77 -0.10 0.00	23.32 0.00 0.00
TALLMAN___138KV_BK151 55660	25.09 1.29 0.00	23.18 1.00 0.00	21.13 0.85 0.00	21.66 0.87 0.00	21.47 0.85 0.00	20.38 0.82 0.00	21.42 0.80 0.00	22.42 0.95 0.00	24.32 1.00 0.00	24.98 1.08 0.00	25.08 1.06 0.00	25.57 1.03 0.00	25.73 1.08 0.00	25.30 1.07 0.00	26.00 1.17 0.00	27.32 1.28 0.00	30.59 1.37 0.00	35.98 1.55 0.00	37.49 1.68 0.00	38.42 1.65 0.00	33.91 1.61 0.00	29.53 1.43 0.00	27.09 1.22 0.00	24.23 0.91 0.00
TEALLAVE_115KV_TB7 355573	23.61 -0.19 0.00	22.05 -0.13 0.00	20.09 -0.18 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.37 -0.20 0.00	20.49 -0.12 0.00	21.37 -0.11 0.00	23.06 -0.26 0.00	23.71 -0.19 0.00	23.85 -0.17 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.84 -0.21 0.00	28.92 -0.29 0.00	34.02 -0.41 0.00	35.34 -0.47 0.00	36.29 -0.48 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.23 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	24.02 0.21 0.00	22.51 0.33 0.00	20.34 0.06 0.00	20.54 -0.25 0.00	20.50 -0.12 0.00	19.48 -0.08 0.00	21.05 0.43 0.00	21.93 0.45 0.00	23.41 0.09 0.00	24.28 0.38 0.00	24.55 0.53 0.00	25.05 0.52 0.00	24.94 0.30 0.00	24.89 0.65 0.00	25.33 0.50 0.00	26.15 0.10 0.00	29.07 -0.15 0.00	33.85 -0.59 0.00	34.84 -0.97 0.00	35.77 -0.99 0.00	31.75 -0.55 0.00	27.68 -0.42 0.00	25.82 -0.05 0.00	24.07 0.75 0.00
TEMPLE___115KV_TB 2 55572	23.61 -0.19 0.00	22.05 -0.13 0.00	20.11 -0.16 0.00	20.56 -0.23 0.00	20.42 -0.21 0.00	19.37 -0.20 0.00	20.51 -0.10 0.00	21.37 -0.11 0.00	23.08 -0.23 0.00	23.73 -0.17 0.00	23.88 -0.14 0.00	24.41 -0.12 0.00	24.49 -0.15 0.00	24.16 -0.07 0.00	24.73 -0.10 0.00	25.84 -0.21 0.00	28.92 -0.29 0.00	34.06 -0.38 0.00	35.38 -0.43 0.00	36.32 -0.44 0.00	32.00 -0.29 0.00	27.85 -0.25 0.00	25.69 -0.18 0.00	23.25 -0.07 0.00
TIANA____69_KV_BK 1 55817	25.21 1.40 0.00	23.11 0.93 0.00	21.29 1.01 0.00	21.81 1.02 0.00	21.68 1.05 0.00	20.50 0.94 0.00	21.50 0.89 0.00	22.62 1.14 0.00	24.69 1.38 0.00	25.50 1.60 0.00	25.82 1.80 0.00	30.57 1.86 -4.17	26.70 1.90 -0.16	26.41 1.87 -0.31	26.74 1.91 0.00	28.32 2.11 -0.17	36.39 2.51 -4.66	38.10 3.24 -0.43	38.99 3.19 0.00	42.16 3.20 -2.19	36.34 2.91 -1.14	36.03 2.47 -5.46	28.10 2.23 0.00	25.12 1.80 0.00
TILDEN___115KV_TB1 80814	23.68 -0.12 0.00	22.11 -0.07 0.00	20.16 -0.12 0.00	20.62 -0.17 0.00	20.48 -0.14 0.00	19.42 -0.14 0.00	20.55 -0.06 0.00	21.44 -0.04 0.00	23.15 -0.16 0.00	23.80 -0.10 0.00	23.95 -0.07 0.00	24.49 -0.05 0.00	24.57 -0.07 0.00	24.24 0.00 0.00	24.81 -0.02 0.00	25.92 -0.13 0.00	29.04 -0.18 0.00	34.16 -0.28 0.00	35.52 -0.29 0.00	36.47 -0.29 0.00	32.13 -0.16 0.00	27.96 -0.14 0.00	25.77 -0.10 0.00	23.32 0.00 0.00

TRIGEN___CC 323695	25.45 1.64 0.00	23.42 1.24 0.00	21.45 1.18 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.68 1.11 0.00	21.71 1.09 0.00	22.75 1.27 0.00	24.76 1.45 0.00	25.45 1.55 0.00	25.73 1.71 0.00	30.45 1.74 -4.17	26.61 1.80 -0.16	26.29 1.75 -0.31	26.64 1.81 0.00	28.24 2.03 -0.17	36.04 2.16 -4.66	37.38 2.51 -0.43	38.35 2.54 0.00	39.34 2.57 0.00	35.98 2.55 -1.14	35.81 2.25 -5.46	27.76 1.89 0.00	24.81 1.49 0.00
TRINITY___115KV___4 BK 55933	24.45 0.64 0.00	22.71 0.53 0.00	20.89 0.61 0.00	21.45 0.67 0.00	21.29 0.66 0.00	20.21 0.65 0.00	21.21 0.60 0.00	21.99 0.52 0.00	23.88 0.56 0.00	24.35 0.45 0.00	24.41 0.38 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.32 0.00	25.20 0.37 0.00	26.54 0.49 0.00	29.86 0.64 0.00	35.33 0.90 0.00	36.84 1.04 0.00	37.79 1.03 0.00	33.26 0.97 0.00	28.89 0.79 0.00	26.54 0.67 0.00	23.81 0.49 0.00
UNION___PROCESSING_DRP 323587	23.83 0.02 0.00	22.29 0.11 0.00	20.22 -0.06 0.00	20.54 -0.25 0.00	20.44 -0.19 0.00	19.42 -0.14 0.00	20.78 0.16 0.00	21.74 0.26 0.00	23.32 0.00 0.00	24.07 0.17 0.00	24.33 0.31 0.00	24.86 0.32 0.00	24.82 0.17 0.00	24.60 0.36 0.00	25.10 0.27 0.00	26.07 0.03 0.00	29.10 -0.12 0.00	34.09 -0.34 0.00	35.16 -0.64 0.00	36.18 -0.59 0.00	32.10 -0.19 0.00	27.93 -0.17 0.00	25.98 0.10 0.00	23.88 0.56 0.00
UPPER HUDSON___HYD 24058	25.26 1.45 0.00	23.49 1.31 0.00	21.41 1.13 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.79 1.17 0.00	22.66 1.18 0.00	24.67 1.35 0.00	25.31 1.41 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.87 1.23 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.37 1.33 0.00	30.82 1.61 0.00	36.67 2.24 0.00	38.39 2.58 0.00	39.37 2.61 0.00	34.59 2.29 0.00	29.98 1.88 0.00	27.50 1.63 0.00	24.70 1.38 0.00
UPPER RAQUET___HYD 24056	23.52 -0.28 0.00	22.03 -0.15 0.00	20.11 -0.16 0.00	20.68 -0.10 0.00	20.51 -0.12 0.00	19.43 -0.14 0.00	20.55 -0.06 0.00	21.37 -0.11 0.00	23.32 0.00 0.00	23.85 -0.05 0.00	23.95 -0.07 0.00	24.34 -0.20 0.00	24.44 -0.20 0.00	23.83 -0.41 0.00	24.26 -0.57 0.00	25.50 -0.55 0.00	28.66 -0.56 0.00	33.85 -0.59 0.00	35.12 -0.68 0.00	36.17 -0.59 0.00	31.68 -0.61 0.00	27.62 -0.48 0.00	25.54 -0.34 0.00	23.16 -0.16 0.00
VALLEY44_115KV_TB2 355964	24.57 0.76 0.00	22.96 0.78 0.00	20.68 0.41 0.00	20.87 0.08 0.00	20.86 0.23 0.00	19.80 0.23 0.00	21.38 0.76 0.00	22.21 0.73 0.00	23.71 0.40 0.00	24.66 0.76 0.00	24.79 0.77 0.00	25.27 0.74 0.00	25.21 0.57 0.00	25.23 0.99 0.00	25.70 0.87 0.00	26.51 0.47 0.00	29.54 0.32 0.00	34.33 -0.10 0.00	35.63 -0.18 0.00	36.54 -0.22 0.00	32.29 0.00 0.00	28.27 0.17 0.00	26.29 0.41 0.00	24.46 1.14 0.00
VALLEY___115KV_TB 1-4 80826	23.68 -0.12 0.00	22.07 -0.11 0.00	20.20 -0.08 0.00	20.73 -0.06 0.00	20.59 -0.04 0.00	19.52 -0.04 0.00	20.59 -0.02 0.00	21.48 0.00 0.00	23.29 -0.02 0.00	23.97 0.07 0.00	24.05 0.02 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.30 0.09 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.95 0.18 0.00	32.42 0.13 0.00	28.21 0.11 0.00	25.92 0.05 0.00	23.37 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.16 1.36 0.00	23.36 1.18 0.00	21.33 1.05 0.00	21.91 1.12 0.00	21.74 1.11 0.00	20.58 1.02 0.00	21.77 1.15 0.00	22.75 1.27 0.00	24.55 1.24 0.00	25.38 1.48 0.00	25.32 1.30 0.00	25.84 1.30 0.00	25.95 1.31 0.00	25.55 1.31 0.00	26.22 1.39 0.00	27.45 1.41 0.00	30.71 1.49 0.00	36.29 1.86 0.00	37.88 2.08 0.00	38.86 2.10 0.00	34.01 1.71 0.00	29.56 1.46 0.00	27.06 1.19 0.00	24.44 1.12 0.00
VISCHER___FERRY HYD 24020	24.90 1.10 0.00	23.13 0.95 0.00	21.17 0.89 0.00	21.72 0.94 0.00	21.56 0.93 0.00	20.46 0.90 0.00	21.48 0.87 0.00	22.36 0.88 0.00	24.34 1.02 0.00	24.83 0.93 0.00	24.86 0.84 0.00	25.34 0.81 0.00	25.48 0.84 0.00	24.96 0.73 0.00	25.63 0.79 0.00	27.01 0.96 0.00	30.44 1.23 0.00	36.05 1.62 0.00	37.60 1.79 0.00	38.53 1.76 0.00	33.91 1.61 0.00	29.42 1.32 0.00	27.09 1.22 0.00	24.30 0.98 0.00
V_A_10_SYNC_DSASP 323832	23.76 -0.05 0.00	22.16 -0.02 0.00	20.05 -0.22 0.00	20.35 -0.44 0.00	20.28 -0.35 0.00	19.21 -0.35 0.00	20.70 0.08 0.00	21.61 0.13 0.00	23.20 -0.12 0.00	23.90 0.00 0.00	24.12 0.10 0.00	24.63 0.10 0.00	24.54 -0.10 0.00	24.46 0.22 0.00	24.88 0.05 0.00	25.73 -0.31 0.00	28.63 -0.58 0.00	33.37 -1.07 0.00	34.34 -1.47 0.00	35.37 -1.40 0.00	31.33 -0.97 0.00	27.57 -0.53 0.00	25.59 -0.28 0.00	23.67 0.35 0.00
V_CMM_10_SYNC_DSASP 323787	23.42 -0.38 0.00	21.91 -0.27 0.00	20.03 -0.24 0.00	20.58 -0.21 0.00	20.40 -0.23 0.00	19.33 -0.23 0.00	20.39 -0.23 0.00	21.20 -0.28 0.00	23.13 -0.19 0.00	23.66 -0.24 0.00	23.78 -0.24 0.00	24.27 -0.27 0.00	24.40 -0.25 0.00	23.92 -0.32 0.00	24.46 -0.37 0.00	25.71 -0.34 0.00	28.95 -0.26 0.00	34.16 -0.28 0.00	35.41 -0.39 0.00	36.43 -0.33 0.00	31.87 -0.42 0.00	27.74 -0.37 0.00	25.56 -0.31 0.00	23.06 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	23.78 -0.02 0.00	22.38 0.20 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.83 0.21 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.80 0.32 0.00	23.81 0.49 0.00	24.23 0.33 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.31 0.00	25.03 0.20 0.00	26.38 0.34 0.00	29.92 0.70 0.00	35.33 0.89 0.00	36.48 0.68 0.00	37.64 0.88 0.00	32.94 0.65 0.00	28.58 0.48 0.00	26.23 0.36 0.00	23.65 0.33 0.00
V_D_10_SYNC_DSASP 323841	23.57 -0.24 0.00	22.05 -0.13 0.00	20.16 -0.12 0.00	20.70 -0.08 0.00	20.53 -0.10 0.00	19.44 -0.12 0.00	20.53 -0.08 0.00	21.35 -0.13 0.00	23.29 -0.02 0.00	23.80 -0.10 0.00	23.93 -0.10 0.00	24.41 -0.12 0.00	24.52 -0.12 0.00	24.04 -0.19 0.00	24.56 -0.27 0.00	25.81 -0.23 0.00	29.07 -0.15 0.00	34.30 -0.14 0.00	35.56 -0.25 0.00	36.62 -0.15 0.00	32.00 -0.29 0.00	27.88 -0.23 0.00	25.69 -0.18 0.00	23.20 -0.12 0.00
V_E_10_SYNC_DSASP 323830	25.80 2.00 0.00	23.91 1.73 0.00	21.76 1.48 0.00	22.33 1.54 0.00	22.28 1.65 0.00	21.01 1.45 0.00	22.51 1.90 0.00	23.59 2.11 0.00	25.32 2.01 0.00	26.22 2.32 0.00	26.01 1.99 0.00	26.60 2.06 0.00	26.66 2.02 0.00	26.37 2.13 0.00	27.04 2.21 0.00	28.23 2.19 0.00	31.58 2.37 0.00	37.54 3.10 0.00	39.35 3.55 0.00	40.44 3.68 0.00	35.14 2.84 0.00	30.46 2.36 0.00	27.76 1.89 0.00	25.26 1.93 0.00
V_F_30_NSYNC___DSASP 323816	25.14 1.33 0.00	23.38 1.20 0.00	21.35 1.07 0.00	21.91 1.12 0.00	21.76 1.13 0.00	20.62 1.06 0.00	21.69 1.07 0.00	22.55 1.07 0.00	24.53 1.21 0.00	25.12 1.22 0.00	25.13 1.11 0.00	25.61 1.08 0.00	25.73 1.08 0.00	25.21 0.97 0.00	25.90 1.07 0.00	27.24 1.20 0.00	30.68 1.46 0.00	36.40 1.96 0.00	38.03 2.22 0.00	39.01 2.24 0.00	34.30 2.00 0.00	29.76 1.66 0.00	27.35 1.47 0.00	24.56 1.24 0.00

V_F_30_SYNC_DSASP 323786	24.49 0.69 0.00	22.73 0.55 0.00	20.93 0.65 0.00	21.47 0.69 0.00	21.33 0.70 0.00	20.25 0.68 0.00	21.25 0.64 0.00	22.02 0.54 0.00	23.92 0.61 0.00	24.40 0.50 0.00	24.48 0.46 0.00	24.95 0.42 0.00	25.09 0.44 0.00	24.60 0.36 0.00	25.25 0.42 0.00	26.59 0.55 0.00	29.92 0.70 0.00	35.40 0.96 0.00	36.95 1.15 0.00	37.90 1.14 0.00	33.33 1.03 0.00	28.94 0.84 0.00	26.60 0.72 0.00	23.86 0.54 0.00
V_XM_10_SYNC_DSASP 323789	23.78 -0.02 0.00	22.38 0.20 0.00	20.44 0.16 0.00	21.02 0.23 0.00	20.83 0.21 0.00	19.74 0.18 0.00	20.94 0.33 0.00	21.80 0.32 0.00	23.81 0.49 0.00	24.23 0.33 0.00	24.38 0.36 0.00	24.90 0.37 0.00	25.04 0.39 0.00	24.55 0.31 0.00	25.03 0.20 0.00	26.38 0.34 0.00	29.92 0.70 0.00	35.33 0.89 0.00	36.48 0.68 0.00	37.64 0.88 0.00	32.94 0.65 0.00	28.58 0.48 0.00	26.23 0.36 0.00	23.65 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.14 1.33 0.00	23.22 1.04 0.00	21.17 0.89 0.00	21.70 0.91 0.00	21.54 0.91 0.00	20.42 0.86 0.00	21.48 0.87 0.00	22.47 0.99 0.00	24.37 1.05 0.00	25.05 1.15 0.00	25.13 1.10 0.00	25.64 1.10 0.00	25.80 1.16 0.00	25.35 1.11 0.00	26.07 1.24 0.00	27.37 1.33 0.00	30.65 1.43 0.00	36.05 1.62 0.00	37.56 1.75 0.00	38.53 1.76 0.00	34.01 1.71 0.00	29.59 1.49 0.00	27.14 1.27 0.00	24.28 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.61 1.81 0.00	23.60 1.42 0.00	21.57 1.30 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.83 1.27 0.00	21.93 1.32 0.00	22.96 1.48 0.00	24.95 1.63 0.00	25.57 1.67 0.00	25.73 1.71 0.00	26.28 1.74 0.00	26.42 1.77 0.00	26.01 1.77 0.00	26.69 1.86 0.00	28.08 2.03 0.00	31.35 2.13 0.00	36.88 2.44 0.00	38.38 2.58 0.00	39.37 2.61 0.00	34.81 2.52 0.00	30.32 2.22 0.00	27.81 1.94 0.00	24.81 1.49 0.00
W50THST__13_KV_LOAD 356117	25.64 1.83 0.00	23.62 1.44 0.00	21.57 1.30 0.00	22.16 1.37 0.00	21.97 1.34 0.00	20.85 1.29 0.00	21.95 1.34 0.00	22.98 1.50 0.00	24.97 1.66 0.00	25.60 1.70 0.00	25.75 1.73 0.00	26.30 1.77 0.00	26.44 1.80 0.00	26.03 1.79 0.00	26.72 1.89 0.00	28.10 2.06 0.00	31.38 2.16 0.00	36.91 2.48 0.00	38.42 2.61 0.00	39.41 2.65 0.00	34.85 2.55 0.00	30.35 2.25 0.00	27.84 1.97 0.00	24.84 1.52 0.00
WADING RIVER_IC_1 23522	24.92 1.12 0.00	22.87 0.69 0.00	21.05 0.77 0.00	21.66 0.87 0.00	21.51 0.89 0.00	20.38 0.82 0.00	21.44 0.83 0.00	22.45 0.97 0.00	24.39 1.07 0.00	24.93 1.03 0.00	25.46 1.44 0.00	30.20 1.50 -4.17	26.33 1.53 -0.16	26.05 1.50 -0.31	26.37 1.54 0.00	27.96 1.75 -0.17	36.01 2.13 -4.66	37.72 2.86 -0.43	38.35 2.54 0.00	41.71 2.76 -2.19	35.98 2.55 -1.14	35.64 2.08 -5.46	27.84 1.97 0.00	25.07 1.75 0.00
WADING RIVER_IC_2 23547	24.92 1.12 0.00	22.87 0.69 0.00	21.05 0.77 0.00	21.66 0.87 0.00	21.51 0.89 0.00	20.38 0.82 0.00	21.44 0.83 0.00	22.45 0.97 0.00	24.39 1.07 0.00	24.93 1.03 0.00	25.46 1.44 0.00	30.20 1.50 -4.17	26.33 1.53 -0.16	26.05 1.50 -0.31	26.37 1.54 0.00	27.96 1.75 -0.17	36.01 2.13 -4.66	37.72 2.86 -0.43	38.35 2.54 0.00	41.71 2.76 -2.19	35.98 2.55 -1.14	35.64 2.08 -5.46	27.84 1.97 0.00	25.07 1.75 0.00
WADING RIVER_IC_3 23601	24.92 1.12 0.00	22.87 0.69 0.00	21.05 0.77 0.00	21.66 0.87 0.00	21.51 0.89 0.00	20.38 0.82 0.00	21.44 0.83 0.00	22.45 0.97 0.00	24.39 1.07 0.00	24.93 1.03 0.00	25.46 1.44 0.00	30.20 1.50 -4.17	26.33 1.53 -0.16	26.05 1.50 -0.31	26.37 1.54 0.00	27.96 1.75 -0.17	36.01 2.13 -4.66	37.72 2.86 -0.43	38.35 2.54 0.00	41.71 2.76 -2.19	35.98 2.55 -1.14	35.64 2.08 -5.46	27.84 1.97 0.00	25.07 1.75 0.00
WALDENNY_12_KV_BK2 80841	24.26 0.45 0.00	22.73 0.55 0.00	20.54 0.26 0.00	20.73 -0.06 0.00	20.73 0.10 0.00	19.66 0.10 0.00	21.27 0.66 0.00	22.10 0.62 0.00	23.60 0.28 0.00	24.54 0.65 0.00	24.77 0.74 0.00	25.30 0.76 0.00	25.18 0.54 0.00	25.21 0.97 0.00	25.63 0.79 0.00	26.41 0.36 0.00	29.36 0.15 0.00	34.09 -0.34 0.00	35.09 -0.72 0.00	36.03 -0.74 0.00	31.91 -0.39 0.00	27.93 -0.17 0.00	26.05 0.18 0.00	24.32 1.00 0.00
WALDEN__HYDRO 24148	25.07 1.26 0.00	23.18 1.00 0.00	21.17 0.89 0.00	21.70 0.91 0.00	21.54 0.91 0.00	20.42 0.86 0.00	21.46 0.85 0.00	22.42 0.95 0.00	24.32 1.00 0.00	24.98 1.08 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.26 1.02 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.56 1.34 0.00	35.98 1.55 0.00	37.49 1.68 0.00	38.46 1.69 0.00	33.91 1.61 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.23 0.91 0.00
WARRENSBURG____ 23737	25.26 1.45 0.00	23.49 1.31 0.00	21.41 1.13 0.00	21.99 1.21 0.00	21.85 1.22 0.00	20.70 1.13 0.00	21.79 1.17 0.00	22.66 1.18 0.00	24.67 1.35 0.00	25.31 1.41 0.00	25.27 1.25 0.00	25.76 1.23 0.00	25.87 1.23 0.00	25.33 1.09 0.00	26.02 1.19 0.00	27.37 1.33 0.00	30.82 1.61 0.00	36.67 2.24 0.00	38.39 2.58 0.00	39.37 2.61 0.00	34.59 2.29 0.00	29.98 1.88 0.00	27.50 1.63 0.00	24.70 1.38 0.00
WATERSIDE____6 8 9 23538	25.52 1.71 0.00	23.49 1.31 0.00	21.47 1.20 0.00	22.06 1.27 0.00	21.87 1.24 0.00	20.72 1.15 0.00	21.77 1.15 0.00	22.79 1.31 0.00	24.69 1.38 0.00	25.29 1.39 0.00	25.46 1.44 0.00	26.03 1.50 0.00	26.17 1.53 0.00	25.76 1.53 0.00	26.45 1.61 0.00	27.84 1.80 0.00	31.03 1.81 0.00	36.50 2.07 0.00	37.99 2.18 0.00	38.97 2.21 0.00	34.52 2.23 0.00	30.12 2.02 0.00	27.66 1.79 0.00	24.67 1.35 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.80 0.00 0.00	22.18 0.00 0.00	20.28 0.00 0.00	20.81 0.02 0.00	20.67 0.04 0.00	19.58 0.02 0.00	20.66 0.04 0.00	21.52 0.04 0.00	23.34 0.02 0.00	23.97 0.07 0.00	24.07 0.05 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.30 0.09 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.95 0.18 0.00	32.42 0.13 0.00	28.21 0.11 0.00	25.95 0.08 0.00	23.39 0.07 0.00
WATSON__69_KV_BK 1 55734	25.64 1.83 0.00	23.53 1.35 0.00	21.59 1.32 0.00	22.14 1.35 0.00	22.01 1.38 0.00	20.81 1.25 0.00	21.81 1.20 0.00	22.90 1.42 0.00	25.00 1.68 0.00	25.74 1.84 0.00	26.11 2.09 0.00	30.84 2.13 -4.17	27.00 2.19 -0.16	26.70 2.16 -0.31	27.04 2.21 0.00	28.69 2.47 -0.17	36.62 2.75 -4.66	38.17 3.31 -0.43	39.06 3.26 0.00	41.14 3.27 -1.10	36.63 3.20 -1.14	36.31 2.75 -5.46	28.23 2.35 0.00	25.23 1.91 0.00
WDELAWARE__HYD 323627	25.16 1.36 0.00	23.31 1.13 0.00	21.29 1.01 0.00	21.83 1.04 0.00	21.68 1.05 0.00	20.54 0.98 0.00	21.60 0.99 0.00	22.53 1.05 0.00	24.44 1.12 0.00	25.12 1.22 0.00	25.17 1.15 0.00	25.64 1.11 0.00	25.83 1.18 0.00	25.38 1.14 0.00	26.10 1.27 0.00	27.40 1.35 0.00	30.68 1.46 0.00	36.16 1.72 0.00	37.70 1.90 0.00	38.64 1.87 0.00	34.04 1.74 0.00	29.56 1.46 0.00	27.09 1.22 0.00	24.32 1.00 0.00

WEST BABYLON___IC 23714	25.64 1.83 0.00	23.53 1.35 0.00	21.59 1.32 0.00	22.14 1.35 0.00	22.01 1.38 0.00	20.81 1.25 0.00	21.81 1.20 0.00	22.88 1.40 0.00	24.97 1.66 0.00	25.69 1.79 0.00	26.06 2.04 0.00	30.79 2.09 -4.17	26.93 2.12 -0.16	26.65 2.11 -0.31	26.99 2.16 0.00	28.61 2.40 -0.17	36.50 2.63 -4.66	38.00 3.13 -0.43	38.89 3.08 0.00	40.16 3.12 -0.27	36.53 3.10 -1.14	36.23 2.67 -5.46	28.12 2.25 0.00	25.16 1.84 0.00
WEST CANADA___HYD 24049	23.92 0.12 0.00	22.27 0.09 0.00	20.36 0.08 0.00	20.89 0.10 0.00	20.73 0.10 0.00	19.66 0.10 0.00	20.70 0.08 0.00	21.59 0.11 0.00	23.39 0.07 0.00	24.00 0.10 0.00	24.09 0.07 0.00	24.61 0.07 0.00	24.72 0.07 0.00	24.31 0.07 0.00	24.93 0.10 0.00	26.15 0.10 0.00	29.33 0.12 0.00	34.57 0.14 0.00	35.99 0.18 0.00	36.91 0.15 0.00	32.46 0.16 0.00	28.24 0.14 0.00	25.98 0.10 0.00	23.41 0.09 0.00
WESTERN_NY_WIND 24143	24.26 0.45 0.00	22.71 0.53 0.00	20.54 0.26 0.00	20.77 -0.02 0.00	20.71 0.08 0.00	19.68 0.12 0.00	21.23 0.62 0.00	22.19 0.71 0.00	23.69 0.37 0.00	24.52 0.62 0.00	24.79 0.77 0.00	25.30 0.76 0.00	25.18 0.54 0.00	25.11 0.87 0.00	25.55 0.72 0.00	26.44 0.39 0.00	29.45 0.23 0.00	34.37 -0.07 0.00	35.41 -0.39 0.00	36.40 -0.37 0.00	32.29 0.00 0.00	28.05 -0.06 0.00	26.13 0.26 0.00	24.28 0.96 0.00
WESTOVER___LESR 323668	24.26 0.45 0.00	22.60 0.42 0.00	20.56 0.28 0.00	21.00 0.21 0.00	20.86 0.23 0.00	19.78 0.22 0.00	21.01 0.39 0.00	21.93 0.45 0.00	23.62 0.30 0.00	24.35 0.45 0.00	24.45 0.43 0.00	24.98 0.44 0.00	25.04 0.39 0.00	24.77 0.53 0.00	25.35 0.52 0.00	26.44 0.39 0.00	29.57 0.35 0.00	34.75 0.31 0.00	36.09 0.29 0.00	37.02 0.26 0.00	32.62 0.32 0.00	28.44 0.34 0.00	26.26 0.39 0.00	23.83 0.51 0.00
WETHRSFD_WT_PWR 323626	24.28 0.48 0.00	22.60 0.42 0.00	20.46 0.18 0.00	20.75 -0.04 0.00	20.73 0.10 0.00	19.60 0.04 0.00	21.13 0.52 0.00	22.04 0.56 0.00	23.64 0.33 0.00	24.40 0.50 0.00	24.60 0.58 0.00	25.10 0.56 0.00	25.04 0.39 0.00	24.99 0.75 0.00	25.45 0.62 0.00	26.31 0.26 0.00	29.27 0.06 0.00	34.09 -0.34 0.00	35.16 -0.64 0.00	36.17 -0.59 0.00	31.94 -0.35 0.00	28.07 -0.03 0.00	26.00 0.13 0.00	24.07 0.75 0.00
WHAVSTOR_138KV_BK127 55557	25.07 1.26 0.00	23.16 0.98 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.40 0.78 0.00	22.40 0.92 0.00	24.30 0.98 0.00	24.95 1.05 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.53 1.31 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.88 1.58 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.21 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.07 1.26 0.00	23.16 0.98 0.00	21.11 0.83 0.00	21.64 0.85 0.00	21.45 0.83 0.00	20.36 0.80 0.00	21.40 0.78 0.00	22.40 0.92 0.00	24.30 0.98 0.00	24.95 1.05 0.00	25.05 1.03 0.00	25.54 1.01 0.00	25.70 1.06 0.00	25.28 1.04 0.00	25.97 1.14 0.00	27.30 1.25 0.00	30.53 1.31 0.00	35.92 1.48 0.00	37.42 1.61 0.00	38.38 1.62 0.00	33.88 1.58 0.00	29.51 1.41 0.00	27.06 1.19 0.00	24.21 0.89 0.00
WHITEHAL_115KV_TB1 80871	25.66 1.86 0.00	23.84 1.66 0.00	21.72 1.44 0.00	22.33 1.54 0.00	22.20 1.57 0.00	21.01 1.45 0.00	22.16 1.55 0.00	23.00 1.53 0.00	25.07 1.75 0.00	25.64 1.74 0.00	25.65 1.63 0.00	26.13 1.59 0.00	26.22 1.58 0.00	25.64 1.41 0.00	26.35 1.51 0.00	27.74 1.69 0.00	31.26 2.05 0.00	37.33 2.89 0.00	39.17 3.37 0.00	40.26 3.49 0.00	35.27 2.97 0.00	30.55 2.44 0.00	27.97 2.10 0.00	25.09 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	25.47 1.67 0.00	23.51 1.33 0.00	21.47 1.20 0.00	22.03 1.25 0.00	21.87 1.24 0.00	20.73 1.17 0.00	21.77 1.15 0.00	22.79 1.31 0.00	24.76 1.45 0.00	25.38 1.48 0.00	25.51 1.49 0.00	26.06 1.52 0.00	26.22 1.58 0.00	25.81 1.58 0.00	26.49 1.66 0.00	27.87 1.82 0.00	31.11 1.90 0.00	36.64 2.20 0.00	38.17 2.36 0.00	39.15 2.39 0.00	34.62 2.33 0.00	30.12 2.02 0.00	27.61 1.73 0.00	24.65 1.33 0.00
WM_FLOYD_69_KV_BK2 356380	25.21 1.40 0.00	23.11 0.93 0.00	21.27 0.99 0.00	21.81 1.02 0.00	21.68 1.05 0.00	20.50 0.94 0.00	21.50 0.89 0.00	22.60 1.12 0.00	24.65 1.33 0.00	25.41 1.51 0.00	25.73 1.71 0.00	30.45 1.74 -4.17	26.58 1.77 -0.16	26.29 1.75 -0.31	26.62 1.79 0.00	28.22 2.01 -0.17	36.21 2.34 -4.66	37.86 3.00 -0.43	38.74 2.94 0.00	41.93 2.94 -2.23	36.21 2.78 -1.14	35.92 2.36 -5.46	27.97 2.10 0.00	25.02 1.70 0.00
WOODARD___115KV_TB2 355635	23.57 -0.24 0.00	22.00 -0.18 0.00	20.07 -0.20 0.00	20.52 -0.27 0.00	20.38 -0.25 0.00	19.33 -0.23 0.00	20.45 -0.16 0.00	21.33 -0.15 0.00	23.01 -0.30 0.00	23.66 -0.24 0.00	23.81 -0.22 0.00	24.36 -0.17 0.00	24.45 -0.20 0.00	24.09 -0.15 0.00	24.68 -0.15 0.00	25.79 -0.26 0.00	28.87 -0.35 0.00	33.95 -0.48 0.00	35.30 -0.50 0.00	36.25 -0.51 0.00	31.94 -0.36 0.00	27.79 -0.31 0.00	25.64 -0.23 0.00	23.18 -0.14 0.00
YORK___WARBASSE 23770	25.68 1.88 0.00	23.60 1.42 0.00	21.55 1.28 0.00	22.14 1.35 0.00	21.95 1.32 0.00	20.75 1.19 0.00	21.81 1.20 0.00	22.79 1.31 0.00	24.74 1.42 0.00	25.33 1.43 0.00	25.51 1.49 0.00	26.08 1.55 0.00	26.24 1.60 0.00	25.81 1.58 0.00	26.52 1.69 0.00	27.95 1.90 0.00	31.11 1.90 0.00	36.57 2.13 0.00	38.10 2.29 0.00	39.08 2.32 0.00	34.65 2.36 0.00	30.27 2.16 0.00	27.79 1.91 0.00	24.77 1.45 0.00