

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/05/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.21	21.99	21.31	20.23	21.55	27.84	89.27	45.53	32.55	27.64	26.10	25.71	22.78	23.19	22.09	20.76	20.77	20.48	21.12	26.66	30.60	27.91	28.48	21.73
24138	1.67	1.56	1.52	1.51	1.47	1.88	6.75	3.66	2.73	2.41	2.30	2.06	1.81	1.83	1.71	1.64	1.62	1.63	1.66	2.01	2.24	2.02	1.96	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.24	22.02	21.35	20.26	21.58	27.88	89.35	45.57	32.56	27.62	26.09	25.69	22.77	23.18	22.07	20.74	20.75	20.46	21.11	26.66	30.61	27.93	28.51	21.74
24260	1.70	1.59	1.56	1.54	1.49	1.92	6.83	3.70	2.74	2.39	2.28	2.04	1.79	1.82	1.69	1.62	1.60	1.61	1.65	2.01	2.26	2.04	1.98	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
74TH STREET_GT_2	23.24	22.02	21.35	20.26	21.58	27.88	89.35	45.57	32.56	27.62	26.09	25.69	22.77	23.18	22.07	20.74	20.75	20.46	21.11	26.66	30.61	27.93	28.51	21.74
24261	1.70	1.59	1.56	1.54	1.49	1.92	6.83	3.70	2.74	2.39	2.28	2.04	1.79	1.82	1.69	1.62	1.60	1.61	1.65	2.01	2.26	2.04	1.98	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 HUDSON___FALLS	22.75	21.61	20.93	19.79	21.23	27.54	88.22	44.81	31.83	26.85	25.41	25.18	22.06	22.44	21.37	20.06	20.17	19.87	20.57	26.16	30.09	27.46	27.94	21.21
24011	1.21	1.18	1.14	1.07	1.14	1.58	5.70	2.93	2.02	1.57	1.60	1.53	1.09	1.08	0.99	0.94	1.02	1.03	1.11	1.52	1.73	1.57	1.42	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.89	21.73	21.05	19.90	21.35	27.74	89.00	45.16	32.07	26.96	25.56	25.37	22.20	22.58	21.48	20.16	20.28	20.01	20.70	26.34	30.29	27.64	28.10	21.33
23798	1.35	1.30	1.26	1.18	1.27	1.78	6.47	3.29	2.25	1.73	1.75	1.72	1.23	1.21	1.10	1.04	1.14	1.15	1.24	1.70	1.93	1.75	1.57	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.75	21.61	20.93	19.79	21.23	27.54	88.22	44.81	31.83	26.85	25.41	25.18	22.06	22.44	21.37	20.06	20.17	19.87	20.57	26.16	30.09	27.46	27.94	21.21
24028	1.21	1.18	1.14	1.07	1.14	1.58	5.70	2.93	2.02	1.57	1.60	1.53	1.09	1.08	0.99	0.94	1.02	1.03	1.11	1.52	1.73	1.57	1.42	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.74	21.78	21.01	19.92	21.34	27.45	87.27	44.43	31.59	26.60	25.16	24.90	21.94	22.34	21.21	19.92	20.05	19.64	20.24	25.72	29.59	27.16	27.70	21.09
23527	1.20	1.35	1.23	1.20	1.26	1.49	4.74	2.56	1.77	1.37	1.35	1.24	0.96	0.98	0.83	0.80	0.90	0.79	0.78	1.08	1.24	1.27	1.17	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.84	20.80	20.11	19.07	20.40	26.33	84.19	42.67	30.37	25.71	24.24	23.96	21.21	21.60	20.58	19.40	19.48	19.14	19.77	25.03	28.78	26.28	26.83	20.42
24190	0.29	0.38	0.32	0.34	0.32	0.37	1.67	0.79	0.55	0.42	0.43	0.31	0.24	0.24	0.20	0.28	0.33	0.29	0.31	0.38	0.42	0.39	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.29	20.18	19.56	18.52	19.92	25.78	81.68	41.48	29.54	24.94	23.53	23.42	20.77	21.18	20.21	18.97	18.96	18.67	19.25	24.41	28.05	25.59	26.27	19.86
355683	-0.25	-0.25	-0.23	-0.21	-0.16	-0.18	-0.85	-0.39	-0.28	-0.30	-0.28	-0.23	-0.20	-0.19	-0.16	-0.15	-0.19	-0.19	-0.21	-0.24	-0.31	-0.30	-0.26	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	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	21.84	20.80	20.11	19.07	20.40	26.33	84.19	42.67	30.37	25.71	24.24	23.96	21.21	21.60	20.58	19.40	19.48	19.14	19.77	25.03	28.78	26.28	26.83	20.42
23571	0.29	0.38	0.32	0.34	0.32	0.37	1.67	0.79	0.55	0.42	0.43	0.31	0.24	0.24	0.20	0.28	0.33	0.29	0.31	0.38	0.42	0.39	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	21.84	20.80	20.11	19.07	20.40	26.33	84.19	42.67	30.37	25.71	24.24	23.96	21.21	21.60	20.58	19.40	19.48	19.14	19.77	25.03	28.78	26.28	26.83	20.42
23572	0.29	0.38	0.32	0.34	0.32	0.37	1.67	0.79	0.55	0.42	0.43	0.31	0.24	0.24	0.20	0.28	0.33	0.29	0.31	0.38	0.42	0.39	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	21.84	20.80	20.11	19.07	20.40	26.33	84.19	42.67	30.37	25.71	24.24	23.96	21.21	21.60	20.58	19.40	19.48	19.14	19.77	25.03	28.78	26.28	26.83	20.42
23573	0.29	0.38	0.32	0.34	0.32	0.37	1.67	0.79	0.55	0.42	0.43	0.31	0.24	0.24	0.20	0.28	0.33	0.29	0.31	0.38	0.42	0.39	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.84 0.29 0.00	20.80 0.38 0.00	20.11 0.32 0.00	19.07 0.34 0.00	20.40 0.32 0.00	26.33 0.37 0.00	84.19 1.67 0.00	42.67 0.79 0.00	30.37 0.55 0.00	25.71 0.42 -0.05	24.24 0.43 0.00	23.96 0.31 0.00	21.21 0.24 0.00	21.60 0.24 0.00	20.58 0.20 0.00	19.40 0.28 0.00	19.48 0.33 0.00	19.14 0.29 0.00	19.77 0.31 0.00	25.03 0.38 0.00	28.78 0.42 0.00	26.28 0.39 0.00	26.83 0.30 0.00	20.42 0.29 0.00
ALBANY___LFGE 323615	22.06 0.51 0.00	21.02 0.58 0.00	20.32 0.52 0.00	19.25 0.53 0.00	20.61 0.53 0.00	26.61 0.65 0.00	85.06 2.53 0.00	43.12 1.26 0.00	30.69 0.87 0.00	25.93 0.70 0.00	24.49 0.69 0.00	24.22 0.57 0.00	21.44 0.46 0.00	21.83 0.47 0.00	20.79 0.41 0.00	19.58 0.47 0.00	19.67 0.52 0.00	19.33 0.48 0.00	19.96 0.50 0.00	25.27 0.62 0.00	29.06 0.70 0.00	26.53 0.64 0.00	27.08 0.55 0.00	20.61 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	21.32 -0.22 0.00	20.21 -0.22 0.00	19.58 -0.21 0.00	18.55 -0.17 0.00	19.97 -0.11 0.00	25.84 -0.12 0.00	81.84 -0.68 0.00	41.56 -0.31 0.00	29.58 -0.24 0.00	24.97 -0.27 -0.01	23.54 -0.27 0.00	23.42 -0.22 0.00	20.78 -0.20 0.00	21.18 -0.18 0.00	20.22 -0.15 0.00	18.98 -0.14 0.00	18.96 -0.19 0.00	18.68 -0.17 0.00	19.26 -0.20 0.00	24.44 -0.21 0.00	28.10 -0.26 0.00	25.63 -0.26 0.00	26.31 -0.22 0.00	19.88 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	21.32 -0.22 0.00	20.21 -0.22 0.00	19.58 -0.21 0.00	18.55 -0.17 0.00	19.97 -0.11 0.00	25.84 -0.12 0.00	81.84 -0.68 0.00	41.56 -0.31 0.00	29.58 -0.24 0.00	24.97 -0.27 -0.01	23.54 -0.27 0.00	23.42 -0.22 0.00	20.78 -0.20 0.00	21.18 -0.18 0.00	20.22 -0.15 0.00	18.98 -0.14 0.00	18.96 -0.19 0.00	18.68 -0.17 0.00	19.26 -0.20 0.00	24.44 -0.21 0.00	28.10 -0.26 0.00	25.63 -0.26 0.00	26.31 -0.22 0.00	19.88 -0.25 0.00
ALCOA___DSASP 323711	21.32 -0.22 0.00	20.22 -0.22 0.00	19.58 -0.21 0.00	18.55 -0.17 0.00	19.97 -0.11 0.00	25.84 -0.12 0.00	81.84 -0.68 0.00	41.56 -0.31 0.00	29.58 -0.24 0.00	24.96 -0.27 0.00	23.54 -0.27 0.00	23.42 -0.22 0.00	20.78 -0.20 0.00	21.18 -0.18 0.00	20.22 -0.15 0.00	18.98 -0.14 0.00	18.96 -0.19 0.00	18.68 -0.17 0.00	19.26 -0.20 0.00	24.44 -0.21 0.00	28.10 -0.26 0.00	25.63 -0.26 0.00	26.31 -0.22 0.00	19.88 -0.25 0.00
ALLEGHENY___COGEN 23514	22.72 1.18 0.00	21.39 0.96 0.00	20.76 0.97 0.00	19.36 0.64 0.00	20.86 0.78 0.00	27.24 1.29 0.00	87.58 5.05 0.00	43.79 1.92 0.00	30.61 0.80 0.00	25.77 0.55 0.00	24.10 0.29 0.00	23.63 -0.02 0.00	20.97 -0.01 0.00	21.44 0.07 0.00	20.62 0.24 0.00	19.16 0.05 0.00	19.26 0.11 0.00	18.95 0.10 0.00	19.56 0.10 0.00	25.07 0.42 0.00	29.27 0.91 0.00	26.92 1.03 0.00	27.41 0.88 0.00	20.73 0.61 0.00
ALTAMONT_115KV_TB 2 55880	22.26 0.72 0.00	21.18 0.75 0.00	20.49 0.69 0.00	19.42 0.69 0.00	20.78 0.70 0.00	26.84 0.88 0.00	85.63 3.10 0.00	43.47 1.60 0.00	30.94 1.13 0.00	26.19 0.91 -0.05	24.67 0.87 0.00	24.40 0.75 0.00	21.59 0.62 0.00	21.99 0.63 0.00	20.94 0.57 0.00	19.69 0.57 0.00	19.76 0.61 0.00	19.42 0.57 0.00	20.06 0.59 0.00	25.41 0.77 0.00	29.23 0.87 0.00	26.69 0.80 0.00	27.27 0.73 0.00	20.74 0.61 0.00
ALTONA_WT_PWR 323606	22.21 0.67 0.00	21.02 0.59 0.00	20.45 0.66 0.00	19.32 0.60 0.00	20.76 0.68 0.00	26.97 1.01 0.00	86.68 4.16 0.00	44.18 2.31 0.00	31.35 1.54 0.00	26.29 1.06 0.00	24.74 0.94 0.00	24.71 1.06 0.00	21.75 0.77 0.00	22.10 0.74 0.00	21.06 0.68 0.00	19.64 0.52 0.00	19.54 0.40 0.00	19.24 0.39 0.00	19.89 0.43 0.00	25.35 0.71 0.00	29.20 0.84 0.00	26.78 0.89 0.00	27.34 0.81 0.00	20.53 0.40 0.00
AMERICAN_REF_FUEL 24010	20.94 -0.61 0.00	19.81 -0.62 0.00	19.09 -0.69 0.00	17.83 -0.89 0.00	19.20 -0.89 0.00	25.01 -0.95 0.00	79.60 -2.93 0.00	39.66 -2.21 0.00	28.13 -1.69 0.00	23.05 -1.24 0.95	22.42 -1.39 0.00	21.93 -1.72 0.00	19.53 -1.45 0.00	20.07 -1.29 0.00	19.26 -1.12 0.00	17.95 -1.17 0.00	17.99 -1.16 0.00	17.63 -1.22 0.00	18.19 -1.27 0.00	22.88 -1.77 0.00	26.43 -1.93 0.00	24.19 -1.70 0.00	24.78 -1.75 0.00	18.80 -1.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.51 0.97 0.00	21.31 0.88 0.00	20.51 0.72 0.00	19.21 0.48 0.00	20.70 0.62 0.00	27.00 1.04 0.00	86.29 3.77 0.00	43.26 1.38 0.00	30.66 0.85 0.00	25.45 0.89 0.67	24.46 0.65 0.00	23.94 0.29 0.00	21.17 0.19 0.00	21.68 0.31 0.00	20.78 0.41 0.00	19.32 0.20 0.00	19.37 0.22 0.00	18.97 0.11 0.00	19.52 0.06 0.00	24.67 0.03 0.00	28.48 0.12 0.00	25.98 0.09 0.00	26.46 -0.07 0.00	20.07 -0.06 0.00
ARTHUR_KILL_GT_1 23520	23.32 1.78 0.00	22.08 1.65 0.00	21.39 1.60 0.00	20.32 1.60 0.00	21.62 1.54 0.00	27.98 2.02 0.00	89.13 6.60 0.00	45.39 3.52 0.00	32.46 2.65 0.00	27.53 2.30 0.00	26.03 2.22 0.00	25.61 1.96 0.00	22.65 1.68 0.00	23.07 1.71 0.00	22.00 1.62 0.00	20.61 1.49 0.00	20.60 1.45 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.50 1.85 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.44 1.91 0.00	21.68 1.55 0.00
ARTHUR_KILL_2 23512	23.26 1.72 0.00	22.03 1.60 0.00	21.34 1.55 0.00	20.28 1.55 0.00	21.57 1.49 0.00	27.91 1.95 0.00	88.89 6.36 0.00	45.28 3.41 0.00	32.39 2.57 0.00	27.46 2.23 0.00	25.98 2.17 0.00	25.56 1.91 0.00	22.61 1.63 0.00	23.03 1.67 0.00	21.95 1.57 0.00	20.55 1.43 0.00	20.55 1.40 0.00	20.28 1.43 0.00	20.92 1.46 0.00	26.43 1.79 0.00	30.40 2.04 0.00	27.75 1.86 0.00	28.37 1.84 0.00	21.62 1.49 0.00
ARTHUR_KILL_3 23513	22.98 1.43 0.00	21.77 1.34 0.00	21.09 1.30 0.00	20.04 1.32 0.00	21.33 1.25 0.00	27.55 1.59 0.00	88.25 5.73 0.00	44.98 3.11 0.00	32.14 2.32 0.00	27.27 2.04 0.00	25.76 1.95 0.00	25.36 1.72 0.00	22.48 1.50 0.00	22.88 1.52 0.00	21.78 1.41 0.00	20.47 1.35 0.00	20.48 1.34 0.00	20.20 1.35 0.00	20.85 1.39 0.00	26.33 1.68 0.00	30.25 1.89 0.00	27.60 1.71 0.00	28.18 1.65 0.00	21.49 1.36 0.00
ARTHUR_KILL_COGEN 323718	23.32 1.78 0.00	22.08 1.65 0.00	21.39 1.60 0.00	20.32 1.60 0.00	21.62 1.54 0.00	27.98 2.02 0.00	89.13 6.60 0.00	45.39 3.52 0.00	32.46 2.65 0.00	27.53 2.30 0.00	26.03 2.22 0.00	25.61 1.96 0.00	22.65 1.68 0.00	23.07 1.71 0.00	22.00 1.62 0.00	20.61 1.49 0.00	20.60 1.45 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.50 1.85 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.44 1.91 0.00	21.68 1.55 0.00
ASHOKAN____ 23654	22.99 1.45 0.00	21.79 1.36 0.00	21.10 1.32 0.00	19.95 1.22 0.00	21.34 1.26 0.00	27.69 1.73 0.00	88.55 6.02 0.00	45.01 3.14 0.00	31.93 2.11 0.00	26.79 1.56 0.00	25.26 1.45 0.00	24.87 1.22 0.00	21.97 0.99 0.00	22.35 0.99 0.00	21.33 0.96 0.00	20.15 1.03 0.00	20.27 1.12 0.00	19.98 1.13 0.00	20.69 1.23 0.00	26.35 1.70 0.00	30.36 2.00 0.00	27.68 1.79 0.00	28.22 1.69 0.00	21.43 1.30 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.15 1.60 0.00	21.89 1.46 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.42 1.34 0.00	27.69 1.72 0.00	88.78 6.26 0.00	45.31 3.44 0.00	32.39 2.57 0.00	27.49 2.25 0.00	25.93 2.12 0.00	25.55 1.90 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.95 1.57 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.38 1.52 0.00	20.98 1.52 0.00	26.49 1.85 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.38 1.85 0.00	21.64 1.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.15 1.60 0.00	21.89 1.46 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.42 1.34 0.00	27.69 1.72 0.00	88.78 6.26 0.00	45.31 3.44 0.00	32.39 2.57 0.00	27.49 2.25 0.00	25.93 2.12 0.00	25.55 1.90 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.95 1.57 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.38 1.52 0.00	20.98 1.52 0.00	26.49 1.85 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.38 1.85 0.00	21.64 1.51 0.00
ASTORIA_GT2_1 24094	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT2_2 24095	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT2_3 24096	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT2_4 24097	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT3_1 24098	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT3_2 24099	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT3_3 24100	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT3_4 24101	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT4_1 24102	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT4_2 24103	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT4_3 24104	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT4_4 24105	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA_GT_1 23523	23.19 1.65 0.00	21.93 1.51 0.00	21.31 1.52 0.00	20.22 1.49 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.99 6.47 0.00	45.41 3.54 0.00	32.46 2.65 0.00	27.55 2.32 0.00	25.98 2.18 0.00	25.60 1.95 0.00	22.70 1.72 0.00	23.12 1.75 0.00	22.00 1.63 0.00	20.69 1.57 0.00	20.67 1.53 0.00	20.42 1.57 0.00	21.03 1.56 0.00	26.56 1.91 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.45 1.92 0.00	21.69 1.56 0.00

ASTORIA_GT_10 24110	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA_GT_11 24225	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA_GT_12 24226	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA_GT_13 24227	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA_GT_5 24106	23.19 1.65 0.00	21.93 1.51 0.00	21.31 1.52 0.00	20.22 1.49 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.99 6.47 0.00	45.41 3.54 0.00	32.46 2.65 0.00	27.55 2.32 0.00	25.98 2.18 0.00	25.60 1.95 0.00	22.70 1.72 0.00	23.12 1.75 0.00	22.00 1.63 0.00	20.69 1.57 0.00	20.67 1.53 0.00	20.42 1.57 0.00	21.03 1.56 0.00	26.56 1.91 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.45 1.92 0.00	21.69 1.56 0.00
ASTORIA_GT_7 24107	23.19 1.65 0.00	21.93 1.51 0.00	21.31 1.52 0.00	20.22 1.49 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.99 6.47 0.00	45.41 3.54 0.00	32.46 2.65 0.00	27.55 2.32 0.00	25.98 2.18 0.00	25.60 1.95 0.00	22.70 1.72 0.00	23.12 1.75 0.00	22.00 1.63 0.00	20.69 1.57 0.00	20.67 1.53 0.00	20.42 1.57 0.00	21.03 1.56 0.00	26.56 1.91 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.45 1.92 0.00	21.69 1.56 0.00
ASTORIA_GT_8 24108	23.19 1.65 0.00	21.93 1.51 0.00	21.31 1.52 0.00	20.22 1.49 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.99 6.47 0.00	45.41 3.54 0.00	32.46 2.65 0.00	27.55 2.32 0.00	25.98 2.18 0.00	25.60 1.95 0.00	22.70 1.72 0.00	23.12 1.75 0.00	22.00 1.63 0.00	20.69 1.57 0.00	20.67 1.53 0.00	20.42 1.57 0.00	21.03 1.56 0.00	26.56 1.91 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.45 1.92 0.00	21.69 1.56 0.00
ASTORIA___2 24149	23.15 1.61 0.00	21.90 1.47 0.00	21.28 1.49 0.00	20.19 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.46 0.00	32.40 2.59 0.00	27.50 2.27 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.96 1.58 0.00	20.65 1.53 0.00	20.64 1.49 0.00	20.38 1.53 0.00	20.99 1.53 0.00	26.51 1.87 0.00	30.43 2.07 0.00	27.78 1.89 0.00	28.40 1.87 0.00	21.65 1.52 0.00
ASTORIA___3 23516	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA___4 23517	23.11 1.57 0.00	21.89 1.46 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.75 0.00	88.80 6.27 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.53 2.24 -0.07	25.94 2.14 0.00	25.55 1.90 0.00	22.63 1.66 0.00	23.05 1.69 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.87 0.00	28.37 1.84 0.00	21.65 1.52 0.00
ASTORIA___5 23518	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
AST_ENERGY_2_CC3 323677	23.08 1.54 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.41 0.00	21.44 1.36 0.00	27.66 1.70 0.00	88.57 6.05 0.00	45.16 3.28 0.00	32.28 2.46 0.00	27.40 2.17 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.58 1.43 0.00	20.29 1.44 0.00	20.94 1.47 0.00	26.43 1.79 0.00	30.36 2.00 0.00	27.69 1.80 0.00	28.28 1.75 0.00	21.58 1.46 0.00
AST_ENERGY_2_CC4 323678	23.08 1.54 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.41 0.00	21.44 1.36 0.00	27.66 1.70 0.00	88.57 6.05 0.00	45.16 3.28 0.00	32.28 2.46 0.00	27.40 2.17 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.58 1.43 0.00	20.29 1.44 0.00	20.94 1.47 0.00	26.43 1.79 0.00	30.36 2.00 0.00	27.69 1.80 0.00	28.28 1.75 0.00	21.58 1.46 0.00
ATHENS_STG_1 23668	22.48 0.94 0.00	21.38 0.95 0.00	20.68 0.89 0.00	19.61 0.89 0.00	20.96 0.88 0.00	27.07 1.11 0.00	86.46 3.94 0.00	43.92 2.05 0.00	31.31 1.49 0.00	26.50 1.26 0.00	25.02 1.22 0.00	24.69 1.04 0.00	21.85 0.87 0.00	22.25 0.88 0.00	21.18 0.80 0.00	19.91 0.79 0.00	19.96 0.81 0.00	19.65 0.79 0.00	20.29 0.83 0.00	25.68 1.03 0.00	29.53 1.17 0.00	26.97 1.08 0.00	27.54 1.01 0.00	20.96 0.83 0.00
ATHENS_STG_2 23670	22.48 0.94 0.00	21.38 0.95 0.00	20.68 0.89 0.00	19.61 0.89 0.00	20.96 0.88 0.00	27.07 1.11 0.00	86.46 3.94 0.00	43.92 2.05 0.00	31.31 1.49 0.00	26.50 1.26 0.00	25.02 1.22 0.00	24.69 1.04 0.00	21.85 0.87 0.00	22.25 0.88 0.00	21.18 0.80 0.00	19.91 0.79 0.00	19.96 0.81 0.00	19.65 0.79 0.00	20.29 0.83 0.00	25.68 1.03 0.00	29.53 1.17 0.00	26.97 1.08 0.00	27.54 1.01 0.00	20.96 0.83 0.00

ATHENS_STG_3 23677	22.48 0.94 0.00	21.38 0.95 0.00	20.68 0.89 0.00	19.61 0.89 0.00	20.96 0.88 0.00	27.07 1.11 0.00	86.46 3.94 0.00	43.92 2.05 0.00	31.31 1.49 0.00	26.50 1.26 0.00	25.02 1.22 0.00	24.69 1.04 0.00	21.85 0.87 0.00	22.25 0.88 0.00	21.18 0.80 0.00	19.91 0.79 0.00	19.96 0.81 0.00	19.65 0.79 0.00	20.29 0.83 0.00	25.68 1.03 0.00	29.53 1.17 0.00	26.97 1.08 0.00	27.54 1.01 0.00	20.96 0.83 0.00
AUBURN___LFGE 323710	22.14 0.60 0.00	20.89 0.46 0.00	20.25 0.46 0.00	19.05 0.33 0.00	20.46 0.38 0.00	26.60 0.64 0.00	84.92 2.39 0.00	43.06 1.19 0.00	30.58 0.76 0.00	26.95 0.58 -1.14	24.36 0.55 0.00	24.05 0.40 0.00	21.31 0.34 0.00	21.60 0.24 0.00	20.63 0.25 0.00	19.31 0.19 0.00	19.38 0.23 0.00	19.17 0.32 0.00	19.88 0.42 0.00	25.05 0.40 0.00	28.90 0.54 0.00	26.37 0.48 0.00	26.95 0.42 0.00	20.53 0.40 0.00
BABYLON_RES_REC 323704	23.71 2.17 0.00	22.47 2.01 -0.02	21.69 1.90 0.00	20.56 1.83 0.00	21.83 1.75 0.00	28.37 2.42 0.00	90.19 7.67 0.00	45.88 4.01 0.00	47.46 3.39 -14.26	27.99 2.76 0.00	26.23 2.43 0.00	25.84 2.19 0.00	22.96 1.98 0.00	33.01 2.08 -9.57	26.91 1.96 -4.57	20.86 1.74 0.00	20.82 1.67 0.00	20.57 1.71 0.00	21.33 1.87 0.00	81.99 2.42 -54.93	47.59 2.71 -16.51	125.87 2.51 -97.47	302.06 2.56 -272.97	29.51 2.00 -7.37
BABYLON__69_KV_BK2 356345	23.90 2.36 0.00	22.67 2.22 -0.02	21.87 2.08 0.00	20.75 2.03 0.00	22.03 1.95 0.00	28.65 2.69 0.00	90.84 8.31 0.00	46.15 4.28 0.00	47.72 3.65 -14.26	28.31 3.01 -0.07	26.45 2.64 0.00	26.04 2.39 0.00	23.14 2.16 0.00	33.19 2.26 -9.57	27.07 2.12 -4.57	21.00 1.88 0.00	20.97 1.82 0.00	20.72 1.87 0.00	21.48 2.02 0.00	82.21 2.63 -54.93	47.84 2.97 -16.51	126.10 2.74 -97.47	302.31 2.81 -272.97	29.68 2.17 -7.37
BARON_WINDS___WT_PWR 323822	22.24 0.70 0.00	21.09 0.65 0.00	20.37 0.58 0.00	19.18 0.45 0.00	20.63 0.55 0.00	26.74 0.79 0.00	85.55 3.03 0.00	43.16 1.29 0.00	30.48 0.66 0.00	26.65 0.75 -0.66	24.39 0.58 0.00	23.87 0.22 0.00	21.05 0.07 0.00	21.48 0.12 0.00	20.67 0.30 0.00	19.27 0.15 0.00	19.33 0.18 0.00	19.02 0.16 0.00	19.64 0.18 0.00	24.80 0.15 0.00	28.59 0.23 0.00	26.24 0.35 0.00	26.70 0.18 0.00	20.28 0.15 0.00
BARRETT_IC_1 23704	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_10 23701	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_11 23702	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_12 23703	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_2 23705	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_3 23706	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_4 23707	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_5 23708	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_6 23709	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_7 23710	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37

BARRETT_IC_8 23711	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT_IC_9 23700	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT___1 23545	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BARRETT___2 23546	23.45 1.91 0.00	22.31 1.86 -0.02	21.47 1.68 0.00	20.40 1.68 0.00	21.59 1.51 0.00	27.96 2.00 0.00	88.65 6.13 0.00	45.08 3.21 0.00	46.86 2.79 -14.26	27.59 2.36 0.00	25.93 2.13 0.00	25.55 1.90 0.00	22.69 1.72 0.00	32.77 1.84 -9.57	26.67 1.72 -4.57	20.66 1.54 0.00	20.64 1.49 0.00	20.34 1.48 0.00	21.05 1.60 0.00	81.60 2.03 -54.93	47.11 2.24 -16.51	125.46 2.10 -97.47	301.56 2.07 -272.97	29.22 1.72 -7.37
BATAVIA___115KV_TB1 55881	22.00 0.46 0.00	20.81 0.38 0.00	20.05 0.26 0.00	18.78 0.05 0.00	20.23 0.15 0.00	26.40 0.44 0.00	84.28 1.76 0.00	42.17 0.30 0.00	29.80 -0.01 0.00	24.16 0.03 1.10	23.54 -0.26 0.00	23.05 -0.60 0.00	20.49 -0.48 0.00	21.07 -0.29 0.00	20.20 -0.18 0.00	18.76 -0.36 0.00	18.79 -0.35 0.00	18.45 -0.40 0.00	19.14 -0.32 0.00	24.27 -0.38 0.00	28.09 -0.26 0.00	25.72 -0.17 0.00	26.27 -0.26 0.00	19.87 -0.26 0.00
BAYONEEC___CTG1 323682	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG10 323750	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG2 323683	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG3 323684	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG4 323685	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG5 323686	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG6 323687	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG7 323688	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG8 323689	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00
BAYONEEC___CTG9 323749	23.09 1.55 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.13 1.40 0.00	21.43 1.35 0.00	27.68 1.72 0.00	88.67 6.15 0.00	45.20 3.32 0.00	32.30 2.48 0.00	27.41 2.18 0.00	25.89 2.08 0.00	25.49 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.95 1.49 0.00	26.46 1.81 0.00	30.39 2.03 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.59 1.46 0.00

BEACON___LESR 323632	22.20 0.66 0.00	21.13 0.70 0.00	20.41 0.62 0.00	19.36 0.64 0.00	20.78 0.69 0.00	26.91 0.95 0.00	85.89 3.36 0.00	43.51 1.64 0.00	30.89 1.07 0.00	26.09 0.86 0.00	24.61 0.81 0.00	24.32 0.67 0.00	21.50 0.52 0.00	21.91 0.55 0.00	20.86 0.49 0.00	19.66 0.54 0.00	19.77 0.63 0.00	19.42 0.57 0.00	20.09 0.63 0.00	25.51 0.86 0.00	29.26 0.90 0.00	26.75 0.86 0.00	27.28 0.75 0.00	20.71 0.58 0.00
BEAVER RIVER___HYD 24048	21.39 -0.15 0.00	20.26 -0.17 0.00	19.63 -0.16 0.00	18.58 -0.14 0.00	19.96 -0.12 0.00	25.90 -0.06 0.00	82.65 0.12 0.00	41.91 0.03 0.00	29.70 -0.12 0.00	24.95 -0.28 0.00	23.34 -0.47 0.00	23.04 -0.61 0.00	20.31 -0.66 0.00	20.70 -0.66 0.00	19.74 -0.64 0.00	18.49 -0.63 0.00	18.48 -0.67 0.00	18.20 -0.66 0.00	18.98 -0.48 0.00	24.27 -0.37 0.00	28.25 -0.11 0.00	25.81 -0.08 0.00	26.35 -0.18 0.00	19.86 -0.27 0.00
BEEBEE_GT_13 23619	21.56 0.02 0.00	20.38 -0.05 0.00	19.68 -0.11 0.00	18.43 -0.29 0.00	19.83 -0.25 0.00	25.83 -0.13 0.00	82.47 -0.06 0.00	41.36 -0.51 0.00	29.33 -0.48 0.00	23.66 -0.33 1.24	23.37 -0.44 0.00	22.95 -0.70 0.00	20.40 -0.58 0.00	20.88 -0.49 0.00	20.01 -0.37 0.00	18.70 -0.41 0.00	18.75 -0.40 0.00	18.43 -0.42 0.00	19.04 -0.42 0.00	24.08 -0.57 0.00	27.79 -0.57 0.00	25.42 -0.47 0.00	25.99 -0.54 0.00	19.68 -0.45 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.33 1.79 0.00	22.08 1.65 0.00	21.40 1.61 0.00	20.32 1.59 0.00	21.62 1.53 0.00	27.95 1.99 0.00	89.49 6.96 0.00	45.65 3.78 0.00	32.64 2.82 0.00	27.77 2.48 -0.07	26.18 2.38 0.00	25.78 2.13 0.00	22.83 1.86 0.00	23.26 1.90 0.00	22.16 1.79 0.00	20.81 1.69 0.00	20.80 1.66 0.00	20.53 1.68 0.00	21.17 1.71 0.00	26.76 2.11 0.00	30.73 2.38 0.00	28.04 2.15 0.00	28.64 2.11 0.00	21.82 1.69 0.00
BETHLEHEM___GRP 23843	21.84 0.29 0.00	20.80 0.38 0.00	20.11 0.32 0.00	19.07 0.34 0.00	20.40 0.32 0.00	26.33 0.37 0.00	84.19 1.67 0.00	42.67 0.79 0.00	30.37 0.55 0.00	25.71 0.42 -0.05	24.24 0.43 0.00	23.96 0.31 0.00	21.21 0.24 0.00	21.60 0.24 0.00	20.58 0.20 0.00	19.40 0.28 0.00	19.48 0.33 0.00	19.14 0.29 0.00	19.77 0.31 0.00	25.03 0.38 0.00	28.78 0.42 0.00	26.28 0.39 0.00	26.83 0.30 0.00	20.42 0.29 0.00
BETHLEHEM___GS1 323560	21.84 0.29 0.00	20.80 0.38 0.00	20.11 0.32 0.00	19.07 0.34 0.00	20.40 0.32 0.00	26.33 0.37 0.00	84.19 1.67 0.00	42.66 0.79 0.00	30.37 0.55 0.00	25.65 0.42 0.00	24.24 0.43 0.00	23.96 0.31 0.00	21.21 0.24 0.00	21.60 0.24 0.00	20.58 0.20 0.00	19.40 0.28 0.00	19.48 0.33 0.00	19.14 0.29 0.00	19.77 0.31 0.00	25.02 0.38 0.00	28.78 0.42 0.00	26.28 0.39 0.00	26.83 0.30 0.00	20.42 0.29 0.00
BETHLEHEM___GS2 323561	21.84 0.29 0.00	20.80 0.38 0.00	20.11 0.32 0.00	19.07 0.34 0.00	20.40 0.32 0.00	26.33 0.37 0.00	84.19 1.67 0.00	42.66 0.79 0.00	30.37 0.55 0.00	25.65 0.42 0.00	24.24 0.43 0.00	23.96 0.31 0.00	21.21 0.24 0.00	21.60 0.24 0.00	20.58 0.20 0.00	19.40 0.28 0.00	19.48 0.33 0.00	19.14 0.29 0.00	19.77 0.31 0.00	25.02 0.38 0.00	28.78 0.42 0.00	26.28 0.39 0.00	26.83 0.30 0.00	20.42 0.29 0.00
BETHLEHEM___GS3 323562	21.84 0.29 0.00	20.80 0.38 0.00	20.11 0.32 0.00	19.07 0.34 0.00	20.40 0.32 0.00	26.33 0.37 0.00	84.19 1.67 0.00	42.66 0.79 0.00	30.37 0.55 0.00	25.65 0.42 0.00	24.24 0.43 0.00	23.96 0.31 0.00	21.21 0.24 0.00	21.60 0.24 0.00	20.58 0.20 0.00	19.40 0.28 0.00	19.48 0.33 0.00	19.14 0.29 0.00	19.77 0.31 0.00	25.02 0.38 0.00	28.78 0.42 0.00	26.28 0.39 0.00	26.83 0.30 0.00	20.42 0.29 0.00
BETHLEHEM___STEEL 23779	21.80 0.26 0.00	20.64 0.21 0.00	19.87 0.09 0.00	18.60 -0.12 0.00	20.03 -0.05 0.00	26.09 0.13 0.00	83.18 0.66 0.00	41.62 -0.25 0.00	29.47 -0.34 0.00	24.23 -0.14 0.87	23.51 -0.29 0.00	23.01 -0.64 0.00	20.44 -0.54 0.00	20.95 -0.41 0.00	20.13 -0.25 0.00	18.75 -0.37 0.00	18.79 -0.36 0.00	18.42 -0.43 0.00	19.00 -0.46 0.00	23.93 -0.72 0.00	27.64 -0.72 0.00	25.33 -0.56 0.00	25.87 -0.66 0.00	19.61 -0.52 0.00
BETHLHEM_115KV_TB1 79974	22.22 0.68 0.00	21.16 0.72 0.00	20.46 0.67 0.00	19.39 0.66 0.00	20.75 0.67 0.00	26.79 0.83 0.00	85.47 2.95 0.00	43.39 1.52 0.00	30.90 1.08 0.00	26.16 0.88 -0.05	24.65 0.84 0.00	24.36 0.71 0.00	21.56 0.59 0.00	21.96 0.60 0.00	20.92 0.54 0.00	19.67 0.55 0.00	19.72 0.58 0.00	19.20 0.35 0.00	19.82 0.36 0.00	25.11 0.46 0.00	28.87 0.52 0.00	26.36 0.47 0.00	26.91 0.38 0.00	20.49 0.36 0.00
BETHPAGE_CC_5 323564	23.63 2.08 0.00	22.41 1.96 -0.02	21.62 1.83 0.00	20.50 1.78 0.00	21.77 1.69 0.00	28.28 2.32 0.00	89.89 7.36 0.00	45.72 3.85 0.00	47.32 3.24 -14.26	27.91 2.68 0.00	26.20 2.39 0.00	25.81 2.17 0.00	22.93 1.96 0.00	32.97 2.04 -9.57	26.86 1.92 -4.57	20.82 1.71 0.00	20.76 1.62 0.00	20.52 1.66 0.00	21.24 1.78 0.00	81.86 2.28 -54.93	47.43 2.56 -16.51	125.72 2.37 -97.47	301.93 2.43 -272.97	29.45 1.94 -7.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.00 0.46 0.00	20.83 0.39 0.00	20.06 0.27 0.00	18.78 0.06 0.00	20.23 0.15 0.00	26.34 0.38 0.00	84.03 1.50 0.00	42.07 0.20 0.00	29.77 -0.05 0.00	24.49 0.08 0.82	23.73 -0.08 0.00	23.21 -0.44 0.00	20.61 -0.37 0.00	21.12 -0.24 0.00	20.30 -0.08 0.00	18.91 -0.21 0.00	18.95 -0.20 0.00	18.58 -0.27 0.00	19.16 -0.30 0.00	24.13 -0.52 0.00	27.88 -0.48 0.00	25.55 -0.34 0.00	26.09 -0.44 0.00	19.76 -0.37 0.00
BINGHAMTON___COGEN 23790	22.17 0.62 0.00	21.02 0.59 0.00	20.35 0.56 0.00	19.23 0.51 0.00	20.64 0.56 0.00	26.68 0.72 0.00	85.28 2.76 0.00	43.22 1.34 0.00	30.65 0.83 0.00	26.34 0.85 -0.26	24.55 0.75 0.00	24.15 0.50 0.00	21.30 0.32 0.00	21.67 0.31 0.00	20.81 0.44 0.00	19.43 0.31 0.00	19.48 0.33 0.00	19.19 0.34 0.00	19.84 0.38 0.00	25.08 0.43 0.00	28.88 0.52 0.00	26.47 0.58 0.00	27.00 0.48 0.00	20.49 0.36 0.00
BIXINCNT_115KV_LOAD 355685	22.54 0.99 0.00	21.38 0.95 0.00	20.57 0.78 0.00	19.32 0.59 0.00	20.83 0.75 0.00	27.04 1.08 0.00	86.25 3.73 0.00	43.28 1.41 0.00	30.55 0.74 0.00	25.41 0.73 0.55	24.35 0.54 0.00	23.80 0.15 0.00	21.08 0.10 0.00	21.56 0.20 0.00	20.75 0.37 0.00	19.34 0.22 0.00	19.38 0.23 0.00	19.00 0.15 0.00	19.58 0.12 0.00	24.63 -0.02 0.00	28.45 0.09 0.00	26.12 0.23 0.00	26.65 0.12 0.00	20.18 0.05 0.00
BLACK RIVER___HYD 24047	21.50 -0.04 0.00	20.34 -0.09 0.00	19.73 -0.06 0.00	18.66 -0.07 0.00	20.04 -0.04 0.00	26.01 0.05 0.00	83.10 0.58 0.00	42.08 0.21 0.00	29.77 -0.04 0.00	24.96 -0.27 0.00	23.28 -0.52 0.00	22.94 -0.71 0.00	20.18 -0.79 0.00	20.56 -0.80 0.00	19.64 -0.74 0.00	18.35 -0.77 0.00	18.33 -0.81 0.00	18.06 -0.80 0.00	18.83 -0.63 0.00	24.18 -0.47 0.00	28.35 -0.01 0.00	25.94 0.05 0.00	26.46 -0.07 0.00	19.94 -0.19 0.00

BLACKRVR_115KV_TB2 79977	21.50 -0.04 0.00	20.34 -0.09 0.00	19.73 -0.06 0.00	18.66 -0.07 0.00	20.04 -0.04 0.00	26.01 0.05 0.00	83.10 0.58 0.00	42.08 0.21 0.00	29.77 -0.04 0.00	25.02 -0.27 -0.06	23.28 -0.52 0.00	22.94 -0.71 0.00	20.18 -0.79 0.00	20.55 -0.81 0.00	19.64 -0.74 0.00	18.35 -0.77 0.00	18.33 -0.82 0.00	18.06 -0.80 0.00	18.83 -0.63 0.00	24.18 -0.47 0.00	28.35 -0.01 0.00	25.94 0.05 0.00	26.46 -0.07 0.00	19.94 -0.19 0.00
BLISS_WT_PWR 323608	22.56 1.02 0.00	21.39 0.96 0.00	20.59 0.80 0.00	19.33 0.61 0.00	20.84 0.76 0.00	27.07 1.11 0.00	86.41 3.88 0.00	43.35 1.48 0.00	30.61 0.80 0.00	25.45 0.77 0.55	24.40 0.59 0.00	23.85 0.20 0.00	21.10 0.13 0.00	21.62 0.25 0.00	20.78 0.41 0.00	19.37 0.25 0.00	19.40 0.25 0.00	19.03 0.18 0.00	19.62 0.15 0.00	24.66 0.01 0.00	28.50 0.14 0.00	26.16 0.27 0.00	26.67 0.14 0.00	20.20 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	22.21 0.66 0.00	21.14 0.71 0.00	20.44 0.65 0.00	19.37 0.65 0.00	20.75 0.67 0.00	26.79 0.83 0.00	85.50 2.97 0.00	43.36 1.49 0.00	30.85 1.03 0.00	26.10 0.82 -0.05	24.60 0.79 0.00	24.33 0.68 0.00	21.54 0.57 0.00	21.93 0.57 0.00	20.88 0.51 0.00	19.65 0.53 0.00	19.73 0.58 0.00	19.37 0.52 0.00	19.99 0.53 0.00	25.33 0.69 0.00	29.15 0.79 0.00	26.62 0.73 0.00	27.19 0.66 0.00	20.69 0.56 0.00
BOC_GAS_DRP 24189	22.18 0.64 0.00	21.12 0.68 0.00	20.42 0.63 0.00	19.35 0.63 0.00	20.71 0.63 0.00	26.73 0.78 0.00	85.29 2.76 0.00	43.28 1.41 0.00	30.83 1.01 0.00	26.11 0.83 -0.05	24.61 0.80 0.00	24.33 0.68 0.00	21.53 0.56 0.00	21.93 0.57 0.00	20.88 0.51 0.00	19.64 0.52 0.00	19.71 0.56 0.00	19.35 0.50 0.00	19.98 0.52 0.00	25.30 0.66 0.00	29.10 0.74 0.00	26.58 0.69 0.00	27.15 0.62 0.00	20.66 0.53 0.00
BOONVILLE_115KV_TB1 79983	21.86 0.32 0.00	20.77 0.34 0.00	20.06 0.28 0.00	19.03 0.31 0.00	20.43 0.35 0.00	26.45 0.49 0.00	84.26 1.73 0.00	42.75 0.88 0.00	30.37 0.55 0.00	25.68 0.40 -0.04	24.08 0.27 0.00	23.77 0.12 0.00	21.00 0.02 0.00	21.39 0.03 0.00	20.40 0.02 0.00	19.12 0.00 0.00	19.14 -0.01 0.00	18.87 0.02 0.00	19.60 0.14 0.00	24.92 0.27 0.00	28.82 0.46 0.00	26.31 0.42 0.00	26.88 0.35 0.00	20.32 0.19 0.00
BORALEX_4TH_BRANCH 23824	22.74 1.20 0.00	21.78 1.35 0.00	21.01 1.23 0.00	19.92 1.20 0.00	21.34 1.26 0.00	27.45 1.49 0.00	87.27 4.74 0.00	44.43 2.56 0.00	31.59 1.77 0.00	26.60 1.37 0.00	25.16 1.35 0.00	24.90 1.24 0.00	21.94 0.96 0.00	22.34 0.98 0.00	21.21 0.83 0.00	19.92 0.80 0.00	20.05 0.90 0.00	19.64 0.79 0.00	20.24 0.78 0.00	25.72 1.08 0.00	29.59 1.24 0.00	27.16 1.27 0.00	27.70 1.17 0.00	21.09 0.96 0.00
BOWLINE___1 23526	22.98 1.44 0.00	21.81 1.38 0.00	21.12 1.33 0.00	20.05 1.32 0.00	21.37 1.29 0.00	27.64 1.68 0.00	88.57 6.05 0.00	45.09 3.22 0.00	32.14 2.32 0.00	27.24 2.00 0.00	25.74 1.93 0.00	25.33 1.68 0.00	22.40 1.42 0.00	22.80 1.44 0.00	21.71 1.33 0.00	20.39 1.27 0.00	20.42 1.27 0.00	20.15 1.29 0.00	20.81 1.35 0.00	26.29 1.64 0.00	30.23 1.87 0.00	27.59 1.70 0.00	28.18 1.65 0.00	21.47 1.34 0.00
BOWLINE___2 23595	22.98 1.44 0.00	21.81 1.38 0.00	21.12 1.34 0.00	20.05 1.32 0.00	21.37 1.29 0.00	27.64 1.68 0.00	88.57 6.05 0.00	45.09 3.22 0.00	32.14 2.32 0.00	27.24 2.00 0.00	25.74 1.93 0.00	25.33 1.68 0.00	22.40 1.42 0.00	22.80 1.44 0.00	21.71 1.33 0.00	20.39 1.27 0.00	20.42 1.27 0.00	20.15 1.29 0.00	20.81 1.35 0.00	26.29 1.65 0.00	30.23 1.87 0.00	27.59 1.70 0.00	28.18 1.65 0.00	21.47 1.34 0.00
BRADY___115KV_TB2 356060	21.34 -0.20 0.00	20.24 -0.19 0.00	19.60 -0.19 0.00	18.58 -0.14 0.00	20.01 -0.07 0.00	25.91 -0.05 0.00	82.19 -0.33 0.00	41.69 -0.18 0.00	29.62 -0.20 0.00	24.97 -0.28 -0.01	23.52 -0.29 0.00	23.40 -0.25 0.00	20.75 -0.23 0.00	21.16 -0.21 0.00	20.19 -0.18 0.00	18.93 -0.19 0.00	18.93 -0.21 0.00	18.65 -0.20 0.00	19.26 -0.20 0.00	24.48 -0.16 0.00	28.19 -0.17 0.00	25.72 -0.17 0.00	26.37 -0.16 0.00	19.89 -0.24 0.00
BRANSCOMB___SOLAR 323811	22.63 1.09 0.00	21.53 1.10 0.00	20.83 1.05 0.00	19.71 0.99 0.00	21.13 1.04 0.00	27.34 1.39 0.00	87.39 4.86 0.00	44.40 2.53 0.00	31.55 1.73 0.00	26.58 1.35 0.00	25.13 1.33 0.00	24.88 1.23 0.00	21.89 0.92 0.00	22.27 0.91 0.00	21.23 0.85 0.00	19.92 0.80 0.00	20.00 0.85 0.00	19.68 0.83 0.00	20.40 0.94 0.00	25.93 1.28 0.00	29.83 1.47 0.00	27.24 1.35 0.00	27.76 1.23 0.00	21.09 0.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.84 2.30 0.00	22.60 2.15 -0.02	21.81 2.02 0.00	20.69 1.97 0.00	21.97 1.88 0.00	28.57 2.61 0.00	90.20 7.68 0.00	45.76 3.89 0.00	47.56 3.49 -14.26	28.25 2.96 -0.07	26.37 2.57 0.00	25.98 2.33 0.00	23.07 2.10 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.93 1.81 0.00	20.90 1.76 0.00	20.65 1.80 0.00	21.38 1.92 0.00	82.08 2.51 -54.93	47.66 2.79 -16.51	125.95 2.59 -97.47	302.17 2.68 -272.97	29.54 2.03 -7.37
BRISTLHL_115KV_TB1 79998	21.28 -0.26 0.00	20.17 -0.26 0.00	19.53 -0.26 0.00	18.47 -0.25 0.00	19.81 -0.27 0.00	25.61 -0.35 0.00	81.45 -1.07 0.00	41.27 -0.60 0.00	29.35 -0.47 0.00	24.96 -0.36 -0.09	23.45 -0.35 0.00	23.22 -0.43 0.00	20.56 -0.41 0.00	20.93 -0.44 0.00	19.98 -0.40 0.00	18.71 -0.41 0.00	18.75 -0.39 0.00	18.45 -0.40 0.00	19.09 -0.37 0.00	24.18 -0.47 0.00	27.85 -0.51 0.00	25.44 -0.45 0.00	26.07 -0.46 0.00	19.78 -0.35 0.00
BROOKHAVEN___DRP 24191	23.65 2.11 0.00	22.44 1.99 -0.02	21.66 1.86 0.00	20.58 1.85 0.00	21.83 1.75 0.00	28.37 2.41 0.00	90.13 7.61 0.00	45.85 3.98 0.00	47.44 3.37 -14.26	27.98 2.68 -0.07	26.13 2.32 0.00	25.74 2.09 0.00	22.85 1.88 0.00	32.85 1.91 -9.57	26.74 1.80 -4.57	20.72 1.60 0.00	20.68 1.53 0.00	20.36 1.51 0.00	21.08 1.62 0.00	81.77 2.20 -54.93	47.32 2.45 -16.51	125.76 2.40 -97.47	302.08 2.58 -272.97	29.54 2.03 -7.37
BROOKLYN_NAVY_YARD 23515	23.06 1.52 0.00	21.86 1.43 0.00	21.18 1.40 0.00	20.11 1.40 0.00	21.42 1.34 0.00	27.64 1.68 0.00	88.63 6.11 0.00	45.19 3.32 0.00	32.30 2.49 0.00	27.42 2.19 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.59 1.61 0.00	22.99 1.63 0.00	21.89 1.51 0.00	20.57 1.45 0.00	20.59 1.44 0.00	20.30 1.45 0.00	20.93 1.47 0.00	26.42 1.77 0.00	30.33 1.97 0.00	27.68 1.79 0.00	28.29 1.76 0.00	21.57 1.45 0.00
BROOKLYN___ARMY_DRP 323595	23.23 1.68 0.00	21.99 1.56 0.00	21.31 1.52 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.84 1.88 0.00	89.07 6.55 0.00	45.42 3.55 0.00	32.47 2.66 0.00	27.63 2.33 -0.07	26.05 2.24 0.00	25.65 2.00 0.00	22.71 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.60 0.00	26.61 1.96 0.00	30.57 2.21 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00

BROOKVLE_69_KV_TB1 55790	23.50 1.96 0.00	22.30 1.84 -0.02	21.54 1.75 0.00	20.43 1.70 0.00	21.73 1.64 0.00	28.16 2.20 0.00	89.83 7.31 0.00	45.73 3.86 0.00	47.14 3.07 -14.26	27.87 2.57 -0.07	26.23 2.42 0.00	25.83 2.18 0.00	22.91 1.94 0.00	32.95 2.02 -9.57	26.83 1.88 -4.57	20.84 1.72 0.00	20.83 1.69 0.00	20.57 1.71 0.00	21.27 1.81 0.00	81.84 2.27 -54.93	47.43 2.56 -16.51	125.69 2.33 -97.47	301.77 2.27 -272.97	29.33 1.82 -7.37
BROOME_2_LFGE 323671	22.16 0.62 0.00	21.02 0.59 0.00	20.35 0.55 0.00	19.23 0.51 0.00	20.64 0.56 0.00	26.68 0.72 0.00	85.28 2.76 0.00	43.21 1.34 0.00	30.65 0.83 0.00	26.34 0.85 -0.26	24.55 0.75 0.00	24.15 0.50 0.00	21.30 0.32 0.00	21.67 0.31 0.00	20.81 0.44 0.00	19.42 0.31 0.00	19.48 0.33 0.00	19.19 0.34 0.00	19.84 0.38 0.00	25.08 0.43 0.00	28.88 0.52 0.00	26.46 0.58 0.00	27.00 0.47 0.00	20.49 0.36 0.00
BROOME___LFGE 323600	22.16 0.62 0.00	21.02 0.59 0.00	20.35 0.55 0.00	19.23 0.51 0.00	20.64 0.56 0.00	26.68 0.72 0.00	85.28 2.76 0.00	43.21 1.34 0.00	30.65 0.83 0.00	26.34 0.85 -0.26	24.55 0.75 0.00	24.15 0.50 0.00	21.30 0.32 0.00	21.67 0.31 0.00	20.81 0.44 0.00	19.42 0.31 0.00	19.48 0.33 0.00	19.19 0.34 0.00	19.84 0.38 0.00	25.08 0.43 0.00	28.88 0.52 0.00	26.46 0.58 0.00	27.00 0.47 0.00	20.49 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.71 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.51 -0.75 -0.03	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.31 -0.81 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.84 -0.68 0.00	19.48 -0.65 0.00
BROWNSV1_27_KV_LOAD 356125	23.29 1.75 0.00	22.07 1.64 0.00	21.38 1.59 0.00	20.30 1.57 0.00	21.61 1.53 0.00	27.92 1.96 0.00	89.54 7.01 0.00	45.65 3.78 0.00	32.63 2.82 0.00	27.75 2.46 -0.07	26.15 2.34 0.00	25.74 2.09 0.00	22.81 1.83 0.00	23.24 1.88 0.00	22.12 1.74 0.00	20.78 1.66 0.00	20.79 1.64 0.00	20.51 1.66 0.00	21.16 1.70 0.00	26.73 2.08 0.00	30.70 2.34 0.00	28.01 2.12 0.00	28.58 2.05 0.00	21.79 1.66 0.00
BURROWS___LYONSDAL 23803	21.76 0.22 0.00	20.66 0.23 0.00	19.97 0.18 0.00	18.93 0.21 0.00	20.33 0.25 0.00	26.33 0.37 0.00	83.92 1.40 0.00	42.58 0.71 0.00	30.22 0.40 0.00	25.54 0.26 -0.04	23.92 0.11 0.00	23.60 -0.04 0.00	20.84 -0.13 0.00	21.23 -0.13 0.00	20.25 -0.13 0.00	18.98 -0.14 0.00	18.98 -0.17 0.00	18.71 -0.14 0.00	19.47 0.01 0.00	24.78 0.14 0.00	28.70 0.34 0.00	26.20 0.31 0.00	26.76 0.23 0.00	20.22 0.09 0.00
CAITHNESS_CC_1 323624	23.66 2.12 0.00	22.44 1.99 -0.02	21.65 1.86 0.00	20.56 1.84 0.00	21.81 1.73 0.00	28.35 2.40 0.00	90.10 7.57 0.00	45.83 3.96 0.00	47.45 3.37 -14.26	27.92 2.68 0.00	26.14 2.33 0.00	25.75 2.10 0.00	22.87 1.89 0.00	32.85 1.92 -9.57	26.75 1.81 -4.57	20.73 1.61 0.00	20.69 1.54 0.00	20.38 1.53 0.00	21.10 1.64 0.00	81.78 2.21 -54.93	47.32 2.45 -16.51	125.76 2.40 -97.47	302.08 2.59 -272.97	29.53 2.03 -7.37
CALPINE BETH_PAGE_GT4 24209	23.58 2.04 0.00	22.38 1.93 -0.02	21.58 1.79 0.00	20.48 1.76 0.00	21.75 1.67 0.00	28.24 2.28 0.00	89.75 7.22 0.00	45.65 3.78 0.00	47.26 3.18 -14.26	27.93 2.63 -0.07	26.16 2.36 0.00	25.78 2.14 0.00	22.90 1.92 0.00	32.95 2.02 -9.57	26.82 1.88 -4.57	20.79 1.67 0.00	20.70 1.55 0.00	20.46 1.61 0.00	21.18 1.72 0.00	81.77 2.19 -54.93	47.34 2.47 -16.51	125.65 2.29 -97.47	301.86 2.37 -272.97	29.44 1.93 -7.37
CALPINE_BETH_PAGE_GT_4 323586	23.59 2.04 0.00	22.38 1.93 -0.02	21.58 1.79 0.00	20.48 1.76 0.00	21.75 1.67 0.00	28.23 2.28 0.00	89.75 7.22 0.00	45.66 3.78 0.00	47.26 3.18 -14.26	27.86 2.63 0.00	26.16 2.36 0.00	25.78 2.14 0.00	22.90 1.92 0.00	32.95 2.02 -9.57	26.82 1.88 -4.57	20.79 1.67 0.00	20.70 1.55 0.00	20.46 1.61 0.00	21.18 1.72 0.00	81.77 2.19 -54.93	47.34 2.46 -16.51	125.65 2.29 -97.47	301.87 2.37 -272.97	29.43 1.93 -7.37
CALPINE_BP_GT1 23823	23.59 2.04 0.00	22.38 1.93 -0.02	21.58 1.79 0.00	20.48 1.76 0.00	21.75 1.67 0.00	28.23 2.28 0.00	89.75 7.22 0.00	45.66 3.78 0.00	47.26 3.18 -14.26	27.86 2.63 0.00	26.16 2.36 0.00	25.78 2.14 0.00	22.90 1.92 0.00	32.95 2.02 -9.57	26.82 1.88 -4.57	20.79 1.67 0.00	20.70 1.55 0.00	20.46 1.61 0.00	21.18 1.72 0.00	81.77 2.19 -54.93	47.34 2.46 -16.51	125.65 2.29 -97.47	301.87 2.37 -272.97	29.43 1.93 -7.37
CALSPAN___DRP 24200	21.80 0.26 0.00	20.64 0.21 0.00	19.87 0.09 0.00	18.60 -0.12 0.00	20.03 -0.05 0.00	26.09 0.13 0.00	83.18 0.66 0.00	41.62 -0.25 0.00	29.47 -0.34 0.00	24.23 -0.14 0.87	23.51 -0.29 0.00	23.01 -0.64 0.00	20.44 -0.54 0.00	20.95 -0.41 0.00	20.13 -0.25 0.00	18.75 -0.37 0.00	18.79 -0.36 0.00	18.42 -0.43 0.00	19.00 -0.46 0.00	23.93 -0.72 0.00	27.64 -0.72 0.00	25.33 -0.56 0.00	25.87 -0.66 0.00	19.61 -0.52 0.00
CALVERTON___SOLAR 323806	23.70 2.16 0.00	22.49 2.03 -0.02	21.69 1.90 0.00	20.61 1.89 0.00	21.87 1.78 0.00	28.43 2.47 0.00	90.33 7.81 0.00	45.95 4.08 0.00	47.49 3.42 -14.26	27.94 2.71 0.00	26.14 2.34 0.00	25.75 2.10 0.00	22.87 1.90 0.00	32.86 1.93 -9.57	26.76 1.82 -4.57	20.74 1.61 0.00	20.70 1.55 0.00	20.37 1.52 0.00	21.09 1.64 0.00	81.82 2.24 -54.93	47.36 2.49 -16.51	125.80 2.44 -97.47	302.10 2.60 -272.97	29.58 2.07 -7.37
CANDIGU_WT_PWR 323617	22.24 0.70 0.00	21.09 0.65 0.00	20.37 0.58 0.00	19.18 0.45 0.00	20.63 0.55 0.00	26.74 0.79 0.00	85.55 3.03 0.00	43.16 1.29 0.00	30.48 0.66 0.00	26.65 0.75 -0.66	24.39 0.58 0.00	23.87 0.22 0.00	21.05 0.07 0.00	21.48 0.12 0.00	20.67 0.30 0.00	19.27 0.15 0.00	19.33 0.18 0.00	19.02 0.16 0.00	19.64 0.18 0.00	24.80 0.15 0.00	28.59 0.23 0.00	26.24 0.35 0.00	26.70 0.18 0.00	20.28 0.15 0.00
CARR STREET_E__SYR 24060	21.50 -0.04 0.00	20.40 -0.03 0.00	19.73 -0.06 0.00	18.66 -0.06 0.00	20.02 -0.06 0.00	25.88 -0.08 0.00	82.35 -0.17 0.00	41.74 -0.13 0.00	29.64 -0.17 0.00	25.13 -0.10 0.00	23.69 -0.11 0.00	23.43 -0.22 0.00	20.76 -0.22 0.00	21.12 -0.24 0.00	20.17 -0.21 0.00	18.89 -0.23 0.00	18.95 -0.20 0.00	18.66 -0.20 0.00	19.28 -0.18 0.00	24.39 -0.26 0.00	28.10 -0.25 0.00	25.68 -0.21 0.00	26.29 -0.24 0.00	19.96 -0.18 0.00
CARTHAGE___PAPER 23857	21.52 -0.02 0.00	20.38 -0.05 0.00	19.75 -0.04 0.00	18.69 -0.03 0.00	20.09 0.01 0.00	26.08 0.12 0.00	83.25 0.72 0.00	42.18 0.31 0.00	29.84 0.02 0.00	25.02 -0.22 0.00	23.34 -0.47 0.00	23.01 -0.64 0.00	20.26 -0.71 0.00	20.67 -0.70 0.00	19.71 -0.66 0.00	18.47 -0.65 0.00	18.44 -0.71 0.00	18.16 -0.69 0.00	18.96 -0.51 0.00	24.33 -0.32 0.00	28.43 0.07 0.00	25.99 0.10 0.00	26.52 0.00 0.00	19.98 -0.15 0.00

CASSADAGA_WT_PWR 323784	22.75 1.21 0.00	21.57 1.14 0.00	20.72 0.94 0.00	19.45 0.73 0.00	20.97 0.89 0.00	27.33 1.36 0.00	87.30 4.77 0.00	43.80 1.93 0.00	31.03 1.22 0.00	25.82 1.22 0.63	24.77 0.97 0.00	24.24 0.59 0.00	21.42 0.45 0.00	21.93 0.56 0.00	21.03 0.66 0.00	19.55 0.43 0.00	19.60 0.45 0.00	19.18 0.33 0.00	19.74 0.28 0.00	24.95 0.31 0.00	28.78 0.42 0.00	26.25 0.36 0.00	26.73 0.20 0.00	20.27 0.14 0.00
CE_DUNWOOD___DRP 24194	23.06 1.51 0.00	21.87 1.44 0.00	21.18 1.40 0.00	20.10 1.38 0.00	21.42 1.34 0.00	27.69 1.73 0.00	88.69 6.16 0.00	45.18 3.31 0.00	32.26 2.44 0.00	27.41 2.11 -0.07	25.83 2.02 0.00	25.42 1.77 0.00	22.50 1.52 0.00	22.92 1.55 0.00	21.82 1.44 0.00	20.50 1.39 0.00	20.52 1.37 0.00	20.25 1.39 0.00	20.91 1.44 0.00	26.41 1.76 0.00	30.35 2.00 0.00	27.69 1.80 0.00	28.26 1.73 0.00	21.54 1.42 0.00
CE_MILLWOOD___DRP 24193	23.02 1.48 0.00	21.84 1.41 0.00	21.15 1.37 0.00	20.08 1.35 0.00	21.40 1.32 0.00	27.66 1.70 0.00	88.60 6.08 0.00	45.13 3.26 0.00	32.20 2.39 0.00	27.36 2.06 -0.07	25.79 1.98 0.00	25.38 1.73 0.00	22.46 1.48 0.00	22.87 1.51 0.00	21.77 1.40 0.00	20.46 1.34 0.00	20.48 1.34 0.00	20.21 1.36 0.00	20.87 1.41 0.00	26.36 1.72 0.00	30.30 1.94 0.00	27.65 1.76 0.00	28.22 1.69 0.00	21.51 1.38 0.00
CE_NYC2_DRP 24202	23.13 1.59 0.00	21.91 1.48 0.00	21.25 1.47 0.00	20.18 1.46 0.00	21.47 1.38 0.00	27.73 1.77 0.00	88.84 6.31 0.00	45.32 3.45 0.00	32.40 2.58 0.00	27.56 2.26 -0.07	25.96 2.15 0.00	25.57 1.92 0.00	22.65 1.67 0.00	23.07 1.71 0.00	21.97 1.59 0.00	20.65 1.53 0.00	20.65 1.50 0.00	20.36 1.51 0.00	21.00 1.54 0.00	26.52 1.88 0.00	30.46 2.10 0.00	27.79 1.90 0.00	28.38 1.85 0.00	21.65 1.52 0.00
CE_NYC_DRP 24195	23.13 1.59 0.00	21.92 1.49 0.00	21.24 1.45 0.00	20.17 1.44 0.00	21.47 1.39 0.00	27.73 1.77 0.00	88.86 6.33 0.00	45.29 3.42 0.00	32.37 2.55 0.00	27.54 2.24 -0.07	25.95 2.14 0.00	25.56 1.91 0.00	22.64 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.63 1.51 0.00	20.64 1.49 0.00	20.36 1.50 0.00	21.00 1.54 0.00	26.51 1.87 0.00	30.45 2.09 0.00	27.78 1.89 0.00	28.36 1.83 0.00	21.63 1.50 0.00
CHAFFEE___LFGE 323603	22.00 0.46 0.00	20.82 0.39 0.00	20.06 0.28 0.00	18.79 0.06 0.00	20.24 0.15 0.00	26.36 0.40 0.00	84.11 1.58 0.00	42.11 0.24 0.00	29.77 -0.04 0.00	24.55 0.04 0.72	23.69 -0.11 0.00	23.17 -0.48 0.00	20.55 -0.42 0.00	21.09 -0.27 0.00	20.26 -0.11 0.00	18.87 -0.25 0.00	18.91 -0.23 0.00	18.54 -0.31 0.00	19.13 -0.34 0.00	24.08 -0.56 0.00	27.83 -0.53 0.00	25.51 -0.38 0.00	26.03 -0.50 0.00	19.72 -0.41 0.00
CHATEAUG_35_KV_LOAD 355732	21.70 0.16 0.00	20.55 0.12 0.00	20.00 0.21 0.00	18.91 0.19 0.00	20.35 0.27 0.00	26.41 0.45 0.00	84.38 1.85 0.00	42.94 1.07 0.00	30.52 0.70 0.00	25.65 0.41 -0.01	24.15 0.35 0.00	24.08 0.43 0.00	21.25 0.28 0.00	21.63 0.27 0.00	20.63 0.25 0.00	19.33 0.21 0.00	19.41 0.26 0.00	19.11 0.27 0.00	19.77 0.31 0.00	25.19 0.54 0.00	29.01 0.65 0.00	26.57 0.68 0.00	27.15 0.62 0.00	20.40 0.27 0.00
CHATEAUG_WT_PWR 323614	21.78 0.24 0.00	20.61 0.18 0.00	20.07 0.28 0.00	18.97 0.25 0.00	20.41 0.33 0.00	26.48 0.53 0.00	84.71 2.19 0.00	43.13 1.26 0.00	30.64 0.82 0.00	25.75 0.52 0.00	24.26 0.45 0.00	24.18 0.53 0.00	21.35 0.37 0.00	21.70 0.34 0.00	20.71 0.33 0.00	19.40 0.28 0.00	19.44 0.29 0.00	19.14 0.29 0.00	19.79 0.33 0.00	25.20 0.55 0.00	29.02 0.66 0.00	26.60 0.70 0.00	27.17 0.64 0.00	20.42 0.29 0.00
CHAT_HIGH_FALL_HYD 323578	21.71 0.17 0.00	20.55 0.12 0.00	20.00 0.21 0.00	18.91 0.19 0.00	20.35 0.27 0.00	26.41 0.45 0.00	84.38 1.85 0.00	42.94 1.07 0.00	30.52 0.70 0.00	25.64 0.41 0.00	24.15 0.35 0.00	24.08 0.43 0.00	21.25 0.28 0.00	21.63 0.26 0.00	20.63 0.25 0.00	19.33 0.21 0.00	19.41 0.26 0.00	19.11 0.26 0.00	19.76 0.30 0.00	25.19 0.54 0.00	29.01 0.65 0.00	26.57 0.68 0.00	27.15 0.62 0.00	20.40 0.27 0.00
CHAUTAUQUA___LFGE 323629	22.43 0.89 0.00	21.25 0.82 0.00	20.45 0.65 0.00	19.16 0.44 0.00	20.65 0.57 0.00	26.92 0.96 0.00	85.94 3.42 0.00	43.07 1.20 0.00	30.52 0.70 0.00	25.24 0.75 0.75	24.34 0.53 0.00	23.82 0.17 0.00	21.08 0.10 0.00	21.58 0.22 0.00	20.71 0.33 0.00	19.26 0.14 0.00	19.31 0.16 0.00	18.91 0.06 0.00	19.49 0.02 0.00	24.60 -0.05 0.00	28.41 0.05 0.00	25.96 0.07 0.00	26.47 -0.06 0.00	20.06 -0.07 0.00
CHERRYST_13_KV_LD 356241	23.18 1.64 0.00	21.98 1.55 0.00	21.29 1.50 0.00	20.22 1.50 0.00	21.53 1.45 0.00	27.80 1.84 0.00	89.12 6.59 0.00	45.44 3.57 0.00	32.49 2.67 0.00	27.64 2.34 -0.07	26.04 2.23 0.00	25.65 2.00 0.00	22.72 1.75 0.00	23.14 1.78 0.00	22.03 1.65 0.00	20.70 1.58 0.00	20.71 1.56 0.00	20.42 1.57 0.00	21.06 1.60 0.00	26.59 1.94 0.00	30.53 2.18 0.00	27.85 1.96 0.00	28.42 1.90 0.00	21.68 1.55 0.00
CHESTROR_138KV_BK263 355645	22.97 1.43 0.00	21.78 1.35 0.00	21.11 1.33 0.00	20.01 1.28 0.00	21.35 1.26 0.00	27.61 1.66 0.00	88.44 5.91 0.00	45.00 3.13 0.00	32.06 2.24 0.00	27.23 1.93 -0.07	25.64 1.83 0.00	25.20 1.55 0.00	22.27 1.29 0.00	22.67 1.30 0.00	21.58 1.20 0.00	20.29 1.17 0.00	20.31 1.16 0.00	20.04 1.19 0.00	20.70 1.24 0.00	26.17 1.53 0.00	30.10 1.74 0.00	27.47 1.58 0.00	28.06 1.54 0.00	21.37 1.24 0.00
CH_MIDHUDSON___DRP 24192	23.07 1.52 0.00	21.90 1.47 0.00	21.19 1.41 0.00	20.12 1.40 0.00	21.45 1.37 0.00	27.72 1.76 0.00	88.84 6.32 0.00	45.26 3.39 0.00	32.26 2.45 0.00	27.37 2.07 -0.07	25.79 1.98 0.00	25.38 1.73 0.00	22.45 1.48 0.00	22.87 1.51 0.00	21.78 1.40 0.00	20.48 1.36 0.00	20.52 1.37 0.00	20.25 1.40 0.00	20.93 1.47 0.00	26.45 1.80 0.00	30.41 2.05 0.00	27.75 1.85 0.00	28.28 1.76 0.00	21.55 1.42 0.00
CH_MISC_IPPS 23765	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.65 3.77 0.00	32.51 2.70 0.00	27.51 2.28 0.00	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.63 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.57 0.00
CH_RES_BVR_FALLS 23983	21.39 -0.16 0.00	20.27 -0.16 0.00	19.65 -0.14 0.00	18.59 -0.13 0.00	19.98 -0.10 0.00	25.85 -0.11 0.00	82.04 -0.49 0.00	41.66 -0.21 0.00	29.67 -0.14 0.00	25.07 -0.16 0.00	23.66 -0.15 0.00	23.52 -0.13 0.00	20.84 -0.13 0.00	21.24 -0.13 0.00	20.25 -0.12 0.00	18.97 -0.14 0.00	18.98 -0.17 0.00	18.66 -0.20 0.00	19.28 -0.18 0.00	24.47 -0.17 0.00	28.14 -0.22 0.00	25.68 -0.21 0.00	26.31 -0.21 0.00	19.92 -0.21 0.00

CH_RES_NIAGARA 23895	20.85 -0.69 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.91 -1.05 0.00	79.26 -3.27 0.00	39.49 -2.38 0.00	28.01 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.46 -1.51 0.00	20.01 -1.35 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.32 -2.04 0.00	24.10 -1.79 0.00	24.69 -1.84 0.00	18.81 -1.32 0.00
CH_RES_SYRACUSE 23985	21.64 0.10 0.00	20.54 0.11 0.00	19.83 0.04 0.00	18.79 0.07 0.00	20.15 0.07 0.00	26.07 0.11 0.00	82.88 0.35 0.00	42.03 0.16 0.00	29.88 0.07 0.00	25.67 0.09 -0.36	23.88 0.07 0.00	23.61 -0.04 0.00	20.92 -0.05 0.00	21.27 -0.09 0.00	20.30 -0.08 0.00	19.01 -0.10 0.00	19.07 -0.08 0.00	18.81 -0.05 0.00	19.44 -0.02 0.00	24.57 -0.07 0.00	28.31 -0.05 0.00	25.86 -0.03 0.00	26.46 -0.07 0.00	20.10 -0.03 0.00
CLINTON_WT_PWR 323605	21.78 0.24 0.00	20.61 0.18 0.00	20.07 0.28 0.00	18.97 0.25 0.00	20.41 0.33 0.00	26.48 0.53 0.00	84.71 2.19 0.00	43.13 1.26 0.00	30.64 0.82 0.00	25.75 0.52 0.00	24.26 0.45 0.00	24.18 0.53 0.00	21.35 0.37 0.00	21.70 0.34 0.00	20.71 0.33 0.00	19.40 0.28 0.00	19.44 0.29 0.00	19.14 0.29 0.00	19.79 0.33 0.00	25.20 0.55 0.00	29.02 0.66 0.00	26.60 0.70 0.00	27.17 0.64 0.00	20.42 0.29 0.00
CLINTON___LFGE 323618	22.13 0.58 0.00	20.95 0.52 0.00	20.38 0.58 0.00	19.26 0.54 0.00	20.71 0.62 0.00	26.90 0.94 0.00	86.39 3.87 0.00	44.06 2.19 0.00	31.25 1.43 0.00	26.19 0.96 0.00	24.63 0.82 0.00	24.57 0.93 0.00	21.66 0.68 0.00	22.01 0.65 0.00	20.97 0.59 0.00	19.59 0.47 0.00	19.60 0.45 0.00	19.29 0.44 0.00	19.96 0.50 0.00	25.47 0.82 0.00	29.35 0.99 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.63 0.50 0.00
COBBLENY_34_KV_TB1 80064	22.01 0.47 0.00	20.83 0.39 0.00	20.06 0.28 0.00	18.79 0.06 0.00	20.24 0.15 0.00	26.35 0.39 0.00	84.11 1.58 0.00	42.12 0.25 0.00	29.77 -0.04 0.00	24.56 0.05 0.72	23.69 -0.11 0.00	23.17 -0.47 0.00	20.57 -0.41 0.00	21.08 -0.28 0.00	20.26 -0.11 0.00	18.87 -0.25 0.00	18.91 -0.23 0.00	18.55 -0.31 0.00	19.13 -0.34 0.00	24.08 -0.57 0.00	27.82 -0.54 0.00	25.50 -0.38 0.00	26.04 -0.49 0.00	19.72 -0.41 0.00
COFFEEN___115KV_TB3 355620	21.61 0.06 0.00	20.44 0.01 0.00	19.81 0.02 0.00	18.74 0.01 0.00	20.14 0.05 0.00	26.14 0.18 0.00	83.54 1.02 0.00	42.29 0.42 0.00	29.90 0.08 0.00	25.09 -0.20 -0.06	23.31 -0.49 0.00	22.95 -0.70 0.00	20.17 -0.80 0.00	20.54 -0.82 0.00	19.65 -0.73 0.00	18.35 -0.77 0.00	18.32 -0.83 0.00	18.05 -0.80 0.00	18.81 -0.65 0.00	24.20 -0.44 0.00	28.49 0.13 0.00	26.08 0.19 0.00	26.59 0.06 0.00	20.02 -0.11 0.00
COLDSPRG_115KV_BK1 355956	23.04 1.50 0.00	21.85 1.42 0.00	21.01 1.23 0.00	19.72 1.00 0.00	21.27 1.19 0.00	27.64 1.68 0.00	88.39 5.86 0.00	44.41 2.54 0.00	31.41 1.60 0.00	26.37 1.59 0.45	25.14 1.33 0.00	24.58 0.93 0.00	21.73 0.75 0.00	22.19 0.83 0.00	21.34 0.96 0.00	19.86 0.75 0.00	19.91 0.76 0.00	19.49 0.64 0.00	20.09 0.63 0.00	25.30 0.66 0.00	29.21 0.85 0.00	26.76 0.87 0.00	27.31 0.78 0.00	20.66 0.53 0.00
COLONIE_LFGE___ 323577	22.42 0.88 0.00	21.38 0.95 0.00	20.66 0.87 0.00	19.58 0.85 0.00	20.96 0.88 0.00	27.06 1.10 0.00	86.34 3.82 0.00	43.90 2.03 0.00	31.22 1.40 0.00	26.32 1.09 0.00	24.88 1.07 0.00	24.62 0.97 0.00	21.74 0.76 0.00	22.15 0.79 0.00	21.06 0.69 0.00	19.79 0.67 0.00	19.88 0.73 0.00	19.54 0.69 0.00	20.18 0.72 0.00	25.59 0.95 0.00	29.45 1.09 0.00	26.92 1.02 0.00	27.46 0.93 0.00	20.89 0.76 0.00
COOPERNY_115KV_TB1 80082	22.83 1.29 0.00	21.66 1.23 0.00	20.98 1.19 0.00	19.89 1.17 0.00	21.23 1.15 0.00	27.47 1.51 0.00	87.93 5.41 0.00	44.70 2.83 0.00	31.84 2.03 0.00	27.06 1.75 -0.08	25.47 1.67 0.00	24.94 1.30 0.00	21.99 1.01 0.00	22.38 1.02 0.00	21.32 0.94 0.00	20.03 0.91 0.00	20.06 0.91 0.00	19.79 0.93 0.00	20.45 0.99 0.00	25.86 1.22 0.00	29.74 1.39 0.00	27.16 1.26 0.00	27.75 1.22 0.00	21.11 0.98 0.00
COPENHAGEN_WT_PWR 323753	21.47 -0.08 0.00	20.31 -0.12 0.00	19.71 -0.08 0.00	18.64 -0.09 0.00	20.01 -0.08 0.00	25.96 0.00 0.00	82.91 0.38 0.00	41.98 0.10 0.00	29.72 -0.09 0.00	24.95 -0.28 0.00	23.29 -0.52 0.00	22.96 -0.69 0.00	20.21 -0.77 0.00	20.57 -0.79 0.00	19.64 -0.74 0.00	18.37 -0.75 0.00	18.33 -0.82 0.00	18.05 -0.80 0.00	18.82 -0.64 0.00	24.14 -0.50 0.00	28.29 -0.07 0.00	25.88 -0.01 0.00	26.40 -0.13 0.00	19.89 -0.24 0.00
CORNELL_____ 23752	22.28 0.74 0.00	21.14 0.70 0.00	20.42 0.62 0.00	19.32 0.60 0.00	20.77 0.69 0.00	26.90 0.94 0.00	85.88 3.35 0.00	43.55 1.68 0.00	30.88 1.06 0.00	26.74 0.87 -0.63	24.55 0.74 0.00	24.20 0.55 0.00	21.39 0.41 0.00	21.73 0.37 0.00	20.79 0.41 0.00	19.43 0.31 0.00	19.48 0.33 0.00	19.23 0.38 0.00	19.95 0.48 0.00	25.27 0.63 0.00	29.14 0.78 0.00	26.65 0.76 0.00	27.20 0.67 0.00	20.63 0.50 0.00
CORONA_AAV_69_KV_TB1 355595	23.55 2.01 0.00	22.38 1.93 -0.02	21.56 1.77 0.00	20.49 1.77 0.00	21.76 1.68 0.00	28.20 2.24 0.00	89.53 7.00 0.00	45.53 3.66 0.00	47.15 3.08 -14.26	27.88 2.58 -0.07	26.17 2.36 0.00	25.78 2.14 0.00	22.89 1.91 0.00	32.94 2.01 -9.57	26.83 1.88 -4.57	20.82 1.70 0.00	20.82 1.67 0.00	20.51 1.66 0.00	21.27 1.81 0.00	81.88 2.30 -54.93	47.45 2.58 -16.51	125.73 2.37 -97.47	301.82 2.32 -272.97	29.36 1.86 -7.37
CORTLAND_115KV_TB3 80093	22.08 0.54 0.00	20.95 0.52 0.00	20.25 0.46 0.00	19.17 0.44 0.00	20.58 0.49 0.00	26.62 0.66 0.00	84.93 2.41 0.00	43.08 1.21 0.00	30.58 0.76 0.00	26.17 0.66 -0.29	24.37 0.57 0.00	24.05 0.40 0.00	21.25 0.27 0.00	21.60 0.24 0.00	20.65 0.28 0.00	19.33 0.21 0.00	19.38 0.23 0.00	19.11 0.26 0.00	19.78 0.32 0.00	25.05 0.40 0.00	28.88 0.52 0.00	26.41 0.52 0.00	26.97 0.44 0.00	20.46 0.33 0.00
COXSACKIE___GT 23611	22.80 1.26 0.00	21.63 1.21 0.00	20.95 1.16 0.00	19.78 1.06 0.00	21.22 1.14 0.00	27.51 1.55 0.00	88.16 5.63 0.00	44.62 2.75 0.00	31.59 1.78 0.00	26.51 1.28 0.00	24.95 1.15 0.00	24.54 0.89 0.00	21.72 0.74 0.00	22.21 0.85 0.00	21.09 0.72 0.00	19.89 0.77 0.00	20.02 0.87 0.00	19.67 0.82 0.00	20.43 0.97 0.00	26.11 1.47 0.00	30.17 1.81 0.00	27.56 1.66 0.00	28.09 1.56 0.00	21.32 1.18 0.00
CPV_VALLEY___CC1 323721	22.89 1.35 0.00	21.72 1.29 0.00	21.03 1.25 0.00	19.95 1.23 0.00	21.29 1.20 0.00	27.52 1.57 0.00	88.16 5.63 0.00	44.85 2.98 0.00	31.96 2.14 0.00	27.08 1.85 0.00	25.57 1.77 0.00	25.11 1.46 0.00	22.17 1.20 0.00	22.57 1.21 0.00	21.49 1.12 0.00	20.20 1.08 0.00	20.23 1.08 0.00	19.95 1.10 0.00	20.61 1.15 0.00	26.06 1.41 0.00	29.97 1.61 0.00	27.36 1.47 0.00	27.94 1.41 0.00	21.27 1.14 0.00

CPV_VALLEY___CC2 323722	22.89 1.35 0.00	21.72 1.29 0.00	21.03 1.25 0.00	19.95 1.23 0.00	21.29 1.20 0.00	27.52 1.57 0.00	88.16 5.63 0.00	44.85 2.98 0.00	31.96 2.14 0.00	27.08 1.85 0.00	25.57 1.77 0.00	25.11 1.46 0.00	22.17 1.20 0.00	22.57 1.21 0.00	21.49 1.12 0.00	20.20 1.08 0.00	20.23 1.08 0.00	19.95 1.10 0.00	20.61 1.15 0.00	26.06 1.41 0.00	29.97 1.61 0.00	27.36 1.47 0.00	27.94 1.41 0.00	21.27 1.14 0.00
CRESCENT___HYD 24018	22.42 0.88 0.00	21.38 0.95 0.00	20.66 0.87 0.00	19.58 0.85 0.00	20.96 0.88 0.00	27.06 1.10 0.00	86.34 3.82 0.00	43.90 2.03 0.00	31.22 1.40 0.00	26.32 1.09 0.00	24.88 1.07 0.00	24.62 0.97 0.00	21.74 0.76 0.00	22.15 0.79 0.00	21.06 0.69 0.00	19.79 0.67 0.00	19.88 0.73 0.00	19.54 0.69 0.00	20.18 0.72 0.00	25.59 0.95 0.00	29.45 1.09 0.00	26.92 1.02 0.00	27.46 0.93 0.00	20.89 0.76 0.00
CRICKET___VALLEY_CC1 323756	22.72 1.18 0.00	21.60 1.17 0.00	20.91 1.13 0.00	19.84 1.12 0.00	21.16 1.08 0.00	27.29 1.33 0.00	87.41 4.89 0.00	44.56 2.69 0.00	31.78 1.96 0.00	26.89 1.67 0.00	25.43 1.62 0.00	25.03 1.39 0.00	22.15 1.17 0.00	22.54 1.18 0.00	21.45 1.08 0.00	20.19 1.07 0.00	20.24 1.09 0.00	19.96 1.10 0.00	20.62 1.16 0.00	26.05 1.40 0.00	29.94 1.59 0.00	27.32 1.43 0.00	27.83 1.31 0.00	21.24 1.11 0.00
CRICKET___VALLEY_CC2 323757	22.72 1.18 0.00	21.60 1.17 0.00	20.91 1.13 0.00	19.84 1.12 0.00	21.16 1.08 0.00	27.29 1.33 0.00	87.41 4.89 0.00	44.56 2.69 0.00	31.78 1.96 0.00	26.89 1.67 0.00	25.43 1.62 0.00	25.03 1.39 0.00	22.15 1.17 0.00	22.54 1.18 0.00	21.45 1.08 0.00	20.19 1.07 0.00	20.24 1.09 0.00	19.96 1.10 0.00	20.62 1.16 0.00	26.05 1.40 0.00	29.94 1.59 0.00	27.32 1.43 0.00	27.83 1.31 0.00	21.24 1.11 0.00
CRICKET___VALLEY_CC3 323758	22.72 1.18 0.00	21.60 1.17 0.00	20.91 1.13 0.00	19.84 1.12 0.00	21.16 1.08 0.00	27.29 1.33 0.00	87.41 4.89 0.00	44.56 2.69 0.00	31.78 1.96 0.00	26.89 1.67 0.00	25.43 1.62 0.00	25.03 1.39 0.00	22.15 1.17 0.00	22.54 1.18 0.00	21.45 1.08 0.00	20.19 1.07 0.00	20.24 1.09 0.00	19.96 1.10 0.00	20.62 1.16 0.00	26.05 1.40 0.00	29.94 1.59 0.00	27.32 1.43 0.00	27.83 1.31 0.00	21.24 1.11 0.00
CRUCIBLE_METL_DRP 24180	21.64 0.10 0.00	20.54 0.11 0.00	19.83 0.04 0.00	18.79 0.07 0.00	20.15 0.07 0.00	26.07 0.11 0.00	82.89 0.36 0.00	42.03 0.16 0.00	29.88 0.07 0.00	25.67 0.09 -0.36	23.88 0.07 0.00	23.61 -0.04 0.00	20.92 -0.05 0.00	21.27 -0.10 0.00	20.30 -0.08 0.00	19.01 -0.11 0.00	19.07 -0.08 0.00	18.81 -0.05 0.00	19.44 -0.02 0.00	24.57 0.00 0.00	28.30 -0.06 0.00	25.86 -0.03 0.00	26.46 -0.06 0.00	20.10 -0.03 0.00
DAHOWA___HYDRO 323763	22.65 1.11 0.00	21.54 1.11 0.00	20.85 1.06 0.00	19.73 1.00 0.00	21.14 1.06 0.00	27.39 1.43 0.00	87.60 5.07 0.00	44.50 2.63 0.00	31.62 1.80 0.00	26.63 1.40 0.00	25.18 1.38 0.00	24.94 1.30 0.00	21.92 0.95 0.00	22.30 0.93 0.00	21.25 0.87 0.00	19.93 0.81 0.00	20.02 0.87 0.00	19.72 0.87 0.00	20.43 0.97 0.00	25.98 1.33 0.00	29.88 1.52 0.00	27.29 1.40 0.00	27.79 1.26 0.00	21.11 0.98 0.00
DANC___LFGE 323619	21.39 -0.15 0.00	20.25 -0.18 0.00	19.63 -0.16 0.00	18.56 -0.17 0.00	19.90 -0.18 0.00	25.77 -0.19 0.00	82.18 -0.35 0.00	41.62 -0.25 0.00	29.52 -0.30 0.00	24.89 -0.34 0.00	23.31 -0.50 0.00	23.03 -0.62 0.00	20.32 -0.66 0.00	20.68 -0.68 0.00	19.73 -0.65 0.00	18.46 -0.67 0.00	18.44 -0.71 0.00	18.17 -0.68 0.00	18.89 -0.57 0.00	24.11 -0.53 0.00	28.08 -0.27 0.00	25.72 -0.17 0.00	26.27 -0.26 0.00	19.85 -0.28 0.00
DANSKAMMER___1 23586	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.65 3.77 0.00	32.51 2.70 0.00	27.51 2.28 0.00	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.63 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.57 0.00
DANSKAMMER___2 23589	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.65 3.77 0.00	32.51 2.70 0.00	27.51 2.28 0.00	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.63 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.57 0.00
DANSKAMMER___3 23590	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.65 3.77 0.00	32.51 2.70 0.00	27.51 2.28 0.00	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.63 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.57 0.00
DANSKAMMER___4 23591	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.65 3.77 0.00	32.51 2.70 0.00	27.51 2.28 0.00	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.63 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.57 0.00
DANSKAMMER___DIESEL 23592	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.65 7.12 0.00	45.64 3.77 0.00	32.51 2.70 0.00	27.58 2.28 -0.07	25.98 2.17 0.00	25.55 1.90 0.00	22.60 1.62 0.00	23.02 1.65 0.00	21.92 1.54 0.00	20.61 1.49 0.00	20.65 1.51 0.00	20.39 1.53 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.65 2.29 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.70 1.57 0.00
DARBY___SOLAR 323810	22.64 1.10 0.00	21.54 1.11 0.00	20.85 1.06 0.00	19.73 1.00 0.00	21.14 1.06 0.00	27.36 1.40 0.00	87.49 4.96 0.00	44.46 2.58 0.00	31.59 1.77 0.00	26.67 1.38 -0.05	25.19 1.38 0.00	24.93 1.28 0.00	21.94 0.96 0.00	22.33 0.96 0.00	21.27 0.89 0.00	19.96 0.84 0.00	20.05 0.90 0.00	19.74 0.89 0.00	20.43 0.97 0.00	25.95 1.31 0.00	29.86 1.50 0.00	27.27 1.38 0.00	27.78 1.25 0.00	21.10 0.98 0.00
DASHVILLE___HYD 23610	23.68 2.14 0.00	22.47 2.04 0.00	21.73 1.94 0.00	20.65 1.93 0.00	22.01 1.92 0.00	28.50 2.54 0.00	91.55 9.02 0.00	46.63 4.76 0.00	33.17 3.36 0.00	28.07 2.78 -0.06	26.40 2.60 0.00	25.94 2.29 0.00	22.90 1.93 0.00	23.34 1.98 0.00	22.23 1.86 0.00	20.92 1.80 0.00	20.99 1.84 0.00	20.77 1.91 0.00	21.51 2.05 0.00	27.22 2.57 0.00	31.31 2.95 0.00	28.53 2.64 0.00	29.05 2.52 0.00	22.11 1.98 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.16 2.61 0.00	22.88 2.42 -0.02	22.12 2.33 0.00	20.99 2.27 0.00	22.28 2.20 0.00	29.01 3.05 0.00	92.40 9.87 0.00	46.98 5.10 0.00	48.19 4.12 -14.26	28.57 3.28 -0.07	26.71 2.91 0.00	26.30 2.65 0.00	23.34 2.37 0.00	33.35 2.42 -9.57	27.23 2.29 -4.57	21.15 2.03 0.00	21.13 1.98 0.00	20.80 1.95 0.00	21.54 2.08 0.00	82.42 2.85 -54.93	48.07 3.19 -16.51	126.34 2.99 -97.47	302.42 2.93 -272.97	30.02 2.52 -7.37
DELAWARE___LFGE 323621	22.53 0.99 0.00	21.37 0.94 0.00	20.69 0.90 0.00	19.59 0.87 0.00	20.97 0.89 0.00	27.15 1.18 0.00	86.77 4.24 0.00	44.02 2.14 0.00	31.31 1.50 0.00	26.81 1.42 -0.16	25.02 1.22 0.00	24.65 1.01 0.00	21.78 0.80 0.00	22.25 0.89 0.00	22.10 1.73 0.00	19.96 0.85 0.00	19.88 0.73 0.00	19.59 0.74 0.00	20.26 0.80 0.00	25.64 0.99 0.00	29.51 1.15 0.00	26.95 1.06 0.00	27.53 1.00 0.00	20.92 0.79 0.00
DERFIELD_115KV_TB7 355931	21.61 0.07 0.00	20.51 0.08 0.00	19.85 0.06 0.00	18.79 0.07 0.00	20.14 0.06 0.00	26.03 0.07 0.00	82.85 0.33 0.00	42.04 0.17 0.00	29.93 0.12 0.00	25.35 0.10 -0.02	23.90 0.09 0.00	23.70 0.05 0.00	21.00 0.02 0.00	21.38 0.02 0.00	20.40 0.02 0.00	19.14 0.02 0.00	19.18 0.03 0.00	18.87 0.02 0.00	19.48 0.02 0.00	24.67 0.02 0.00	28.39 0.04 0.00	25.93 0.05 0.00	26.55 0.02 0.00	20.15 0.02 0.00
DOGLEVILLE___HYD 23807	21.37 -0.17 0.00	20.40 -0.03 0.00	19.70 -0.09 0.00	18.78 0.05 0.00	20.12 0.04 0.00	25.93 -0.03 0.00	83.03 0.50 0.00	42.13 0.25 0.00	29.97 0.16 0.00	25.35 0.12 0.00	23.92 0.11 0.00	23.51 -0.14 0.00	20.63 -0.34 0.00	20.95 -0.41 0.00	20.02 -0.36 0.00	18.75 -0.37 0.00	18.90 -0.25 0.00	18.52 -0.33 0.00	19.12 -0.34 0.00	24.33 -0.32 0.00	28.04 -0.32 0.00	25.69 -0.20 0.00	26.10 -0.43 0.00	19.78 -0.35 0.00
DUNKIRK___115KV_TB_200 55889	22.39 0.85 0.00	21.20 0.77 0.00	20.40 0.61 0.00	19.12 0.39 0.00	20.60 0.52 0.00	26.85 0.88 0.00	85.75 3.22 0.00	42.97 1.10 0.00	30.44 0.62 0.00	25.16 0.69 0.76	24.27 0.47 0.00	23.75 0.10 0.00	21.04 0.06 0.00	21.52 0.15 0.00	20.65 0.28 0.00	19.22 0.10 0.00	19.27 0.12 0.00	18.87 0.02 0.00	19.45 -0.01 0.00	24.55 -0.09 0.00	28.35 -0.01 0.00	25.92 0.03 0.00	26.43 -0.10 0.00	20.04 -0.10 0.00
DUNKIRK___1 23563	22.39 0.85 0.00	21.20 0.77 0.00	20.40 0.61 0.00	19.12 0.39 0.00	20.60 0.52 0.00	26.85 0.88 0.00	85.75 3.22 0.00	42.97 1.10 0.00	30.44 0.62 0.00	25.16 0.69 0.76	24.27 0.47 0.00	23.75 0.10 0.00	21.04 0.06 0.00	21.52 0.15 0.00	20.65 0.28 0.00	19.22 0.10 0.00	19.27 0.12 0.00	18.87 0.02 0.00	19.45 -0.01 0.00	24.55 -0.09 0.00	28.35 -0.01 0.00	25.92 0.03 0.00	26.43 -0.10 0.00	20.04 -0.10 0.00
DUNKIRK___2 23564	22.39 0.85 0.00	21.20 0.77 0.00	20.40 0.61 0.00	19.12 0.39 0.00	20.60 0.52 0.00	26.85 0.88 0.00	85.75 3.22 0.00	42.97 1.10 0.00	30.44 0.62 0.00	25.16 0.69 0.76	24.27 0.47 0.00	23.75 0.10 0.00	21.04 0.06 0.00	21.52 0.15 0.00	20.65 0.28 0.00	19.22 0.10 0.00	19.27 0.12 0.00	18.87 0.02 0.00	19.45 -0.01 0.00	24.55 -0.09 0.00	28.35 -0.01 0.00	25.92 0.03 0.00	26.43 -0.10 0.00	20.04 -0.10 0.00
DUNKIRK___3 23565	22.27 0.73 0.00	21.08 0.65 0.00	20.29 0.50 0.00	19.01 0.29 0.00	20.48 0.40 0.00	26.68 0.72 0.00	85.18 2.66 0.00	42.68 0.81 0.00	30.23 0.42 0.00	24.94 0.51 0.80	24.11 0.30 0.00	23.59 -0.05 0.00	20.91 -0.07 0.00	21.39 0.04 0.00	20.54 0.17 0.00	19.13 0.01 0.00	19.17 0.03 0.00	18.78 -0.07 0.00	19.37 -0.10 0.00	24.43 -0.22 0.00	28.20 -0.15 0.00	25.80 -0.09 0.00	26.33 -0.20 0.00	19.95 -0.18 0.00
DUNKIRK___4 23566	22.27 0.73 0.00	21.08 0.65 0.00	20.29 0.50 0.00	19.01 0.29 0.00	20.48 0.40 0.00	26.68 0.72 0.00	85.18 2.66 0.00	42.68 0.81 0.00	30.23 0.42 0.00	24.94 0.51 0.80	24.11 0.30 0.00	23.59 -0.05 0.00	20.91 -0.07 0.00	21.39 0.04 0.00	20.54 0.17 0.00	19.13 0.01 0.00	19.17 0.03 0.00	18.78 -0.07 0.00	19.37 -0.10 0.00	24.43 -0.22 0.00	28.20 -0.15 0.00	25.80 -0.09 0.00	26.33 -0.20 0.00	19.95 -0.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.09 1.55 0.00	21.90 1.47 0.00	21.21 1.43 0.00	20.13 1.41 0.00	21.45 1.37 0.00	27.72 1.76 0.00	88.83 6.30 0.00	45.24 3.37 0.00	32.32 2.50 0.00	27.46 2.16 -0.07	25.87 2.07 0.00	25.47 1.83 0.00	22.55 1.58 0.00	22.97 1.61 0.00	21.87 1.50 0.00	20.55 1.43 0.00	20.57 1.42 0.00	20.29 1.44 0.00	20.95 1.49 0.00	26.46 1.82 0.00	30.41 2.05 0.00	27.75 1.86 0.00	28.32 1.79 0.00	21.59 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.16 1.62 0.00	21.97 1.54 0.00	21.27 1.49 0.00	20.19 1.46 0.00	21.53 1.45 0.00	27.85 1.89 0.00	89.31 6.79 0.00	45.45 3.57 0.00	32.38 2.56 0.00	27.46 2.17 -0.07	25.86 2.06 0.00	25.42 1.77 0.00	22.47 1.49 0.00	22.88 1.52 0.00	21.78 1.40 0.00	20.48 1.36 0.00	20.51 1.37 0.00	20.25 1.40 0.00	20.94 1.48 0.00	26.48 1.83 0.00	30.46 2.10 0.00	27.78 1.89 0.00	28.35 1.82 0.00	21.58 1.45 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.12 1.58 0.00	21.90 1.47 0.00	21.25 1.46 0.00	20.16 1.43 0.00	21.43 1.34 0.00	27.70 1.75 0.00	88.78 6.25 0.00	45.30 3.43 0.00	32.37 2.55 0.00	27.52 2.23 -0.07	25.92 2.11 0.00	25.53 1.88 0.00	22.62 1.64 0.00	23.03 1.67 0.00	21.93 1.55 0.00	20.61 1.49 0.00	20.59 1.45 0.00	20.33 1.48 0.00	20.96 1.50 0.00	26.49 1.84 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.36 1.83 0.00	21.62 1.49 0.00
E179THST_13_KV_LOAD 356214	23.21 1.67 0.00	21.98 1.55 0.00	21.32 1.53 0.00	20.22 1.50 0.00	21.50 1.42 0.00	27.80 1.84 0.00	89.12 6.59 0.00	45.48 3.60 0.00	32.50 2.69 0.00	27.64 2.34 -0.07	26.02 2.21 0.00	25.63 1.99 0.00	22.71 1.74 0.00	23.13 1.77 0.00	22.02 1.65 0.00	20.70 1.58 0.00	20.69 1.54 0.00	20.42 1.57 0.00	21.05 1.59 0.00	26.60 1.95 0.00	30.55 2.19 0.00	27.87 1.98 0.00	28.48 1.95 0.00	21.71 1.58 0.00
EAST HAMPTON___GT 23717	24.41 2.87 0.00	23.10 2.65 -0.02	22.35 2.56 0.00	21.20 2.48 0.00	22.51 2.42 0.00	29.34 3.38 0.00	93.51 10.99 0.00	47.52 5.65 0.00	48.56 4.48 -14.26	28.80 3.56 0.00	27.03 3.22 0.00	26.60 2.95 0.00	23.60 2.63 0.00	33.61 2.68 -9.57	27.48 2.53 -4.57	21.37 2.25 0.00	21.35 2.20 0.00	21.02 2.17 0.00	21.78 2.32 0.00	82.75 3.17 -54.93	48.42 3.55 -16.51	126.58 3.23 -97.47	302.40 2.91 -272.97	30.24 2.73 -7.37
EAST RIVER___6 23660	23.16 1.61 0.00	21.94 1.51 0.00	21.26 1.47 0.00	20.20 1.48 0.00	21.49 1.41 0.00	27.76 1.80 0.00	88.99 6.46 0.00	45.39 3.51 0.00	32.43 2.61 0.00	27.53 2.30 0.00	26.00 2.19 0.00	25.62 1.97 0.00	22.71 1.74 0.00	23.13 1.77 0.00	22.01 1.63 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.41 1.56 0.00	21.04 1.58 0.00	26.55 1.90 0.00	30.49 2.14 0.00	27.82 1.93 0.00	28.39 1.86 0.00	21.66 1.53 0.00

EAST_RIVER___7 23524	23.16 1.61 0.00	21.94 1.51 0.00	21.26 1.47 0.00	20.20 1.48 0.00	21.49 1.41 0.00	27.76 1.80 0.00	88.99 6.46 0.00	45.39 3.51 0.00	32.43 2.61 0.00	27.53 2.30 0.00	26.00 2.19 0.00	25.62 1.97 0.00	22.71 1.74 0.00	23.13 1.77 0.00	22.01 1.63 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.41 1.56 0.00	21.04 1.58 0.00	26.55 1.90 0.00	30.49 2.14 0.00	27.82 1.93 0.00	28.39 1.86 0.00	21.66 1.53 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.06 1.51 0.00	21.87 1.44 0.00	21.18 1.40 0.00	20.10 1.38 0.00	21.42 1.34 0.00	27.69 1.73 0.00	88.69 6.16 0.00	45.18 3.31 0.00	32.26 2.44 0.00	27.41 2.11 -0.07	25.83 2.02 0.00	25.42 1.77 0.00	22.50 1.52 0.00	22.92 1.55 0.00	21.82 1.44 0.00	20.50 1.39 0.00	20.52 1.37 0.00	20.25 1.39 0.00	20.91 1.44 0.00	26.41 1.76 0.00	30.35 2.00 0.00	27.69 1.80 0.00	28.26 1.73 0.00	21.54 1.42 0.00
EAST_HAMPTON___DIESEL 23722	24.41 2.87 0.00	23.12 2.66 -0.02	22.35 2.57 0.00	21.21 2.49 0.00	22.52 2.43 0.00	29.34 3.38 0.00	93.54 11.02 0.00	47.53 5.66 0.00	48.57 4.50 -14.26	28.80 3.57 0.00	27.03 3.22 0.00	26.60 2.95 0.00	23.60 2.63 0.00	33.61 2.68 -9.57	27.48 2.53 -4.57	21.37 2.25 0.00	21.35 2.20 0.00	21.02 2.17 0.00	21.78 2.32 0.00	82.75 3.18 -54.93	48.42 3.55 -16.51	126.59 3.23 -97.47	302.42 2.92 -272.97	30.24 2.73 -7.37
EAST_PULASKI___ESR 323781	21.34 -0.20 0.00	20.22 -0.21 0.00	19.57 -0.22 0.00	18.52 -0.21 0.00	19.84 -0.24 0.00	25.65 -0.31 0.00	81.62 -0.91 0.00	41.35 -0.52 0.00	29.38 -0.43 0.00	24.93 -0.38 -0.08	23.37 -0.43 0.00	23.12 -0.53 0.00	20.45 -0.53 0.00	20.81 -0.55 0.00	19.84 -0.53 0.00	18.57 -0.54 0.00	18.59 -0.56 0.00	18.32 -0.53 0.00	18.99 -0.47 0.00	24.13 -0.52 0.00	27.92 -0.43 0.00	25.57 -0.32 0.00	26.17 -0.36 0.00	19.83 -0.30 0.00
EAST_RIVER___1 323558	23.13 1.59 0.00	21.92 1.49 0.00	21.24 1.45 0.00	20.17 1.44 0.00	21.47 1.39 0.00	27.73 1.77 0.00	88.87 6.35 0.00	45.30 3.43 0.00	32.37 2.55 0.00	27.48 2.24 0.00	25.95 2.14 0.00	25.56 1.91 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.63 1.51 0.00	20.64 1.49 0.00	20.36 1.50 0.00	21.00 1.54 0.00	26.51 1.87 0.00	30.45 2.09 0.00	27.78 1.89 0.00	28.36 1.83 0.00	21.63 1.50 0.00
EAST_RIVER___2 323559	23.16 1.61 0.00	21.94 1.51 0.00	21.26 1.47 0.00	20.20 1.48 0.00	21.49 1.41 0.00	27.76 1.80 0.00	88.99 6.46 0.00	45.39 3.51 0.00	32.43 2.61 0.00	27.53 2.30 0.00	26.00 2.19 0.00	25.62 1.97 0.00	22.71 1.74 0.00	23.13 1.77 0.00	22.01 1.63 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.41 1.56 0.00	21.04 1.58 0.00	26.55 1.90 0.00	30.49 2.14 0.00	27.82 1.93 0.00	28.39 1.86 0.00	21.66 1.53 0.00
EAST___DELAWARE_HYD 23607	23.85 2.31 0.00	22.89 2.47 0.00	22.06 2.28 0.00	21.12 2.40 0.00	22.56 2.48 0.00	29.20 3.24 0.00	93.07 10.55 0.00	46.95 5.08 0.00	33.33 3.51 0.00	28.29 3.05 0.00	26.54 2.74 0.00	26.04 2.39 0.00	22.97 2.00 0.00	23.30 1.94 0.00	22.07 1.69 0.00	20.69 1.57 0.00	20.73 1.59 0.00	20.52 1.67 0.00	21.30 1.84 0.00	26.95 2.31 0.00	31.02 2.67 0.00	28.34 2.45 0.00	28.91 2.38 0.00	21.93 1.80 0.00
EIGHT_POINT___WT_PWR 323820	22.47 0.93 0.00	21.30 0.87 0.00	20.56 0.77 0.00	19.36 0.63 0.00	20.84 0.75 0.00	27.06 1.10 0.00	86.62 4.09 0.00	43.63 1.76 0.00	30.78 0.97 0.00	26.98 0.98 -0.76	24.55 0.74 0.00	24.03 0.38 0.00	21.19 0.21 0.00	21.65 0.29 0.00	20.84 0.46 0.00	19.41 0.29 0.00	19.45 0.30 0.00	19.16 0.30 0.00	19.80 0.34 0.00	25.03 0.38 0.00	28.87 0.51 0.00	26.45 0.56 0.00	26.92 0.39 0.00	20.43 0.30 0.00
ELBRIDGE_115KV_TB2 80188	21.62 0.08 0.00	20.49 0.06 0.00	19.81 0.02 0.00	18.73 0.01 0.00	20.10 0.02 0.00	26.02 0.06 0.00	82.74 0.22 0.00	41.98 0.10 0.00	29.83 0.02 0.00	25.73 0.02 -0.48	23.82 0.02 0.00	23.55 -0.10 0.00	20.87 -0.11 0.00	21.20 -0.16 0.00	20.25 -0.13 0.00	18.96 -0.15 0.00	19.02 -0.13 0.00	18.76 -0.09 0.00	19.40 -0.06 0.00	24.51 -0.14 0.00	28.24 -0.12 0.00	25.79 -0.10 0.00	26.40 -0.13 0.00	20.07 -0.06 0.00
ELEC_TRO_TEK 24086	23.49 1.95 0.00	22.28 1.83 -0.02	21.52 1.73 0.00	20.40 1.68 0.00	21.67 1.59 0.00	28.11 2.15 0.00	89.47 6.95 0.00	45.52 3.65 0.00	47.11 3.04 -14.26	27.82 2.53 -0.07	26.11 2.31 0.00	25.73 2.08 0.00	22.83 1.86 0.00	32.88 1.95 -9.57	26.77 1.82 -4.57	20.76 1.65 0.00	20.74 1.59 0.00	20.48 1.63 0.00	21.19 1.73 0.00	81.77 2.19 -54.93	47.33 2.46 -16.51	125.62 2.26 -97.47	301.73 2.23 -272.97	29.30 1.80 -7.37
ELLENBURG_WT_PWR 323604	21.78 0.24 0.00	20.61 0.18 0.00	20.07 0.28 0.00	18.97 0.25 0.00	20.41 0.33 0.00	26.48 0.53 0.00	84.71 2.19 0.00	43.13 1.26 0.00	30.64 0.82 0.00	25.75 0.52 0.00	24.26 0.45 0.00	24.18 0.53 0.00	21.35 0.37 0.00	21.70 0.34 0.00	20.71 0.33 0.00	19.40 0.28 0.00	19.44 0.29 0.00	19.14 0.29 0.00	19.79 0.33 0.00	25.20 0.55 0.00	29.02 0.66 0.00	26.60 0.70 0.00	27.17 0.64 0.00	20.42 0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.63 0.08 0.00	20.47 0.04 0.00	19.72 -0.07 0.00	18.44 -0.28 0.00	19.86 -0.22 0.00	25.86 -0.09 0.00	82.46 -0.07 0.00	41.23 -0.64 0.00	29.22 -0.60 0.00	23.99 -0.35 0.89	23.31 -0.49 0.00	22.81 -0.84 0.00	20.27 -0.71 0.00	20.79 -0.57 0.00	19.97 -0.40 0.00	18.61 -0.51 0.00	18.65 -0.50 0.00	18.28 -0.57 0.00	18.85 -0.61 0.00	23.73 -0.91 0.00	27.41 -0.95 0.00	25.11 -0.78 0.00	25.67 -0.86 0.00	19.46 -0.67 0.00
EMPIRE_CC_1 323656	22.30 0.76 0.00	21.28 0.86 0.00	20.56 0.77 0.00	19.50 0.77 0.00	20.87 0.78 0.00	26.88 0.92 0.00	85.70 3.18 0.00	43.50 1.63 0.00	30.95 1.13 0.00	26.15 0.92 0.00	24.70 0.90 0.00	24.42 0.77 0.00	21.59 0.61 0.00	22.01 0.64 0.00	20.92 0.55 0.00	19.70 0.57 0.00	19.79 0.64 0.00	19.44 0.59 0.00	20.04 0.58 0.00	25.38 0.73 0.00	29.19 0.83 0.00	26.68 0.79 0.00	27.23 0.70 0.00	20.77 0.64 0.00
EMPIRE_CC_2 323658	22.30 0.76 0.00	21.28 0.86 0.00	20.56 0.77 0.00	19.50 0.77 0.00	20.87 0.78 0.00	26.88 0.92 0.00	85.70 3.18 0.00	43.50 1.63 0.00	30.95 1.13 0.00	26.15 0.92 0.00	24.70 0.90 0.00	24.42 0.77 0.00	21.59 0.61 0.00	22.01 0.64 0.00	20.92 0.55 0.00	19.70 0.57 0.00	19.79 0.64 0.00	19.44 0.59 0.00	20.04 0.58 0.00	25.38 0.73 0.00	29.19 0.83 0.00	26.68 0.79 0.00	27.23 0.70 0.00	20.77 0.64 0.00
ENORWICH_115KV_TB1 80156	23.46 1.91 0.00	22.28 1.85 0.00	21.47 1.68 0.00	20.37 1.65 0.00	21.93 1.84 0.00	28.47 2.52 0.00	91.29 8.76 0.00	46.30 4.43 0.00	32.75 2.93 0.00	27.86 2.27 -0.36	25.82 2.01 0.00	25.30 1.65 0.00	22.26 1.28 0.00	22.63 1.27 0.00	21.73 1.35 0.00	20.23 1.12 0.00	20.28 1.13 0.00	19.98 1.13 0.00	20.83 1.37 0.00	26.50 1.86 0.00	30.57 2.21 0.00	27.99 2.10 0.00	28.53 2.00 0.00	21.51 1.38 0.00

ERIE_ST__34_KV_TB1-2 80199	22.08 0.54 0.00	20.90 0.47 0.00	20.12 0.34 0.00	18.84 0.12 0.00	20.30 0.21 0.00	26.40 0.44 0.00	84.32 1.79 0.00	42.22 0.34 0.00	29.86 0.04 0.00	24.53 0.18 0.89	23.83 0.02 0.00	23.30 -0.35 0.00	20.68 -0.29 0.00	21.20 -0.16 0.00	20.39 0.01 0.00	19.00 -0.12 0.00	19.04 -0.11 0.00	18.66 -0.19 0.00	19.25 -0.21 0.00	24.23 -0.42 0.00	27.98 -0.38 0.00	25.66 -0.23 0.00	26.21 -0.32 0.00	19.84 -0.29 0.00
ERIE_WT_PWR 323693	21.81 0.27 0.00	20.66 0.23 0.00	19.89 0.10 0.00	18.62 -0.10 0.00	20.05 -0.03 0.00	26.12 0.16 0.00	83.25 0.73 0.00	41.64 -0.23 0.00	29.51 -0.31 0.00	24.24 -0.12 0.87	23.53 -0.27 0.00	23.02 -0.63 0.00	20.44 -0.54 0.00	20.97 -0.39 0.00	20.14 -0.23 0.00	18.77 -0.35 0.00	18.80 -0.34 0.00	18.43 -0.42 0.00	19.01 -0.45 0.00	23.95 -0.70 0.00	27.67 -0.69 0.00	25.35 -0.54 0.00	25.88 -0.65 0.00	19.62 -0.51 0.00
ESPRGFLD_115KV_TB1 80157	22.88 1.33 0.00	21.58 1.15 0.00	20.98 1.20 0.00	19.77 1.05 0.00	21.21 1.13 0.00	27.57 1.61 0.00	87.91 5.39 0.00	44.64 2.77 0.00	31.70 1.88 0.00	27.06 1.73 -0.09	25.29 1.49 0.00	25.03 1.38 0.00	22.21 1.23 0.00	22.69 1.32 0.00	22.15 1.78 0.00	20.29 1.17 0.00	20.25 1.10 0.00	20.01 1.16 0.00	20.70 1.25 0.00	26.31 1.66 0.00	30.28 1.93 0.00	27.58 1.69 0.00	28.24 1.71 0.00	21.44 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.26 0.71 0.00	21.11 0.68 0.00	20.39 0.60 0.00	19.30 0.58 0.00	20.74 0.66 0.00	26.86 0.90 0.00	85.74 3.22 0.00	43.47 1.60 0.00	30.83 1.01 0.00	26.62 0.82 -0.56	24.52 0.72 0.00	24.17 0.52 0.00	21.36 0.38 0.00	21.70 0.34 0.00	20.76 0.38 0.00	19.41 0.29 0.00	19.45 0.30 0.00	19.21 0.36 0.00	19.92 0.46 0.00	25.23 0.59 0.00	29.10 0.74 0.00	26.61 0.72 0.00	27.17 0.64 0.00	20.60 0.47 0.00
ETNA____115KV_TB2 80207	22.26 0.71 0.00	21.11 0.68 0.00	20.39 0.60 0.00	19.30 0.58 0.00	20.74 0.66 0.00	26.86 0.90 0.00	85.74 3.22 0.00	43.47 1.60 0.00	30.83 1.01 0.00	26.62 0.82 -0.56	24.52 0.72 0.00	24.17 0.52 0.00	21.36 0.38 0.00	21.70 0.34 0.00	20.76 0.38 0.00	19.41 0.29 0.00	19.45 0.30 0.00	19.21 0.36 0.00	19.92 0.46 0.00	25.23 0.59 0.00	29.10 0.74 0.00	26.61 0.72 0.00	27.17 0.64 0.00	20.60 0.47 0.00
EUCLID____115KV_TB2 356179	21.30 -0.24 0.00	20.22 -0.21 0.00	19.55 -0.24 0.00	18.50 -0.22 0.00	19.84 -0.24 0.00	25.64 -0.32 0.00	81.48 -1.05 0.00	41.30 -0.57 0.00	29.38 -0.43 0.00	24.99 -0.33 -0.08	23.48 -0.33 0.00	23.23 -0.42 0.00	20.60 -0.38 0.00	20.96 -0.40 0.00	20.00 -0.37 0.00	18.74 -0.38 0.00	18.79 -0.36 0.00	18.51 -0.34 0.00	19.11 -0.35 0.00	24.25 -0.39 0.00	27.93 -0.43 0.00	25.52 -0.37 0.00	26.14 -0.39 0.00	19.85 -0.28 0.00
E_CANADA_CAP_HY 24051	22.97 1.43 0.00	21.62 1.19 0.00	21.07 1.28 0.00	19.81 1.09 0.00	21.26 1.18 0.00	27.68 1.72 0.00	88.15 5.62 0.00	44.81 2.94 0.00	31.80 1.98 0.00	26.87 1.64 0.00	25.20 1.40 0.00	25.03 1.38 0.00	22.24 1.26 0.00	22.73 1.36 0.00	21.94 1.57 0.00	20.30 1.18 0.00	20.32 1.18 0.00	20.11 1.26 0.00	20.79 1.32 0.00	26.47 1.83 0.00	30.50 2.14 0.00	27.73 1.84 0.00	28.44 1.91 0.00	21.59 1.46 0.00
E_CANADA_MHWK_HY 24050	21.37 -0.17 0.00	20.40 -0.03 0.00	19.70 -0.09 0.00	18.78 0.05 0.00	20.12 0.04 0.00	25.93 -0.03 0.00	83.03 0.50 0.00	42.13 0.25 0.00	29.97 0.16 0.00	25.35 0.12 0.00	23.92 0.11 0.00	23.51 -0.14 0.00	20.63 -0.34 0.00	20.95 -0.41 0.00	20.02 -0.36 0.00	18.75 -0.37 0.00	18.90 -0.25 0.00	18.52 -0.33 0.00	19.12 -0.34 0.00	24.33 -0.32 0.00	28.04 -0.32 0.00	25.69 -0.20 0.00	26.10 -0.43 0.00	19.78 -0.35 0.00
E_FISHKILL____LBMP 23776	22.92 1.38 0.00	21.76 1.33 0.00	21.07 1.29 0.00	20.00 1.27 0.00	21.32 1.24 0.00	27.54 1.58 0.00	88.17 5.65 0.00	44.91 3.04 0.00	32.05 2.24 0.00	27.21 1.92 -0.07	25.65 1.84 0.00	25.25 1.60 0.00	22.34 1.36 0.00	22.75 1.38 0.00	21.65 1.28 0.00	20.36 1.24 0.00	20.39 1.24 0.00	20.11 1.26 0.00	20.77 1.31 0.00	26.24 1.59 0.00	30.17 1.81 0.00	27.52 1.63 0.00	28.08 1.55 0.00	21.41 1.28 0.00
FALCON____SEABRD_CC1 323796	22.23 0.68 0.00	21.03 0.60 0.00	20.47 0.67 0.00	19.34 0.61 0.00	20.78 0.70 0.00	27.00 1.04 0.00	86.75 4.22 0.00	44.23 2.35 0.00	31.37 1.55 0.00	26.31 1.08 0.00	24.76 0.95 0.00	24.71 1.06 0.00	21.77 0.79 0.00	22.12 0.75 0.00	21.07 0.70 0.00	19.67 0.55 0.00	19.65 0.50 0.00	19.34 0.48 0.00	20.00 0.54 0.00	25.51 0.86 0.00	29.39 1.04 0.00	26.97 1.08 0.00	27.51 0.98 0.00	20.67 0.54 0.00
FALCON____SEABRD_CC2 323797	22.23 0.68 0.00	21.03 0.60 0.00	20.47 0.67 0.00	19.34 0.61 0.00	20.78 0.70 0.00	27.00 1.04 0.00	86.75 4.22 0.00	44.23 2.35 0.00	31.37 1.55 0.00	26.31 1.08 0.00	24.76 0.95 0.00	24.71 1.06 0.00	21.77 0.79 0.00	22.12 0.75 0.00	21.07 0.70 0.00	19.67 0.55 0.00	19.65 0.50 0.00	19.34 0.48 0.00	20.00 0.54 0.00	25.51 0.86 0.00	29.39 1.04 0.00	26.97 1.08 0.00	27.51 0.98 0.00	20.67 0.54 0.00
FAR ROCKAWAY____4 23548	23.70 2.16 0.00	22.53 2.08 -0.02	21.70 1.91 0.00	20.62 1.89 0.00	21.89 1.81 0.00	28.39 2.43 0.00	89.66 7.13 0.00	45.55 3.67 0.00	47.36 3.29 -14.26	28.07 2.78 -0.07	26.32 2.52 0.00	25.94 2.29 0.00	23.04 2.06 0.00	33.11 2.17 -9.57	26.98 2.04 -4.57	20.95 1.83 0.00	20.96 1.81 0.00	20.54 1.69 0.00	21.43 1.96 0.00	82.09 2.51 -54.93	47.69 2.82 -16.51	125.94 2.58 -97.47	302.02 2.53 -272.97	29.51 2.00 -7.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.13 1.59 0.00	21.92 1.49 0.00	21.24 1.46 0.00	20.17 1.45 0.00	21.47 1.39 0.00	27.74 1.78 0.00	88.88 6.36 0.00	45.31 3.44 0.00	32.38 2.57 0.00	27.55 2.25 -0.07	25.96 2.15 0.00	25.56 1.91 0.00	22.64 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.63 1.51 0.00	20.64 1.49 0.00	20.36 1.50 0.00	21.01 1.54 0.00	26.52 1.87 0.00	30.46 2.10 0.00	27.79 1.90 0.00	28.37 1.84 0.00	21.64 1.51 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.14 1.60 0.00	21.93 1.50 0.00	21.25 1.47 0.00	20.18 1.45 0.00	21.49 1.40 0.00	27.74 1.79 0.00	88.90 6.37 0.00	45.31 3.44 0.00	32.40 2.58 0.00	27.55 2.25 -0.07	25.96 2.15 0.00	25.56 1.91 0.00	22.64 1.67 0.00	23.07 1.70 0.00	21.96 1.58 0.00	20.63 1.51 0.00	20.64 1.50 0.00	20.37 1.51 0.00	21.01 1.55 0.00	26.53 1.89 0.00	30.47 2.11 0.00	27.80 1.91 0.00	28.38 1.84 0.00	21.64 1.51 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.12 1.58 0.00	21.91 1.49 0.00	21.23 1.44 0.00	20.16 1.44 0.00	21.47 1.38 0.00	27.72 1.76 0.00	88.82 6.30 0.00	45.27 3.40 0.00	32.37 2.55 0.00	27.53 2.23 -0.07	25.94 2.13 0.00	25.54 1.89 0.00	22.63 1.66 0.00	23.05 1.69 0.00	21.94 1.57 0.00	20.62 1.50 0.00	20.63 1.48 0.00	20.35 1.49 0.00	20.99 1.53 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.77 1.88 0.00	28.35 1.82 0.00	21.62 1.49 0.00

FARRAGUT___LBMP 323566	23.11 1.56 0.00	21.90 1.47 0.00	21.22 1.43 0.00	20.15 1.42 0.00	21.45 1.37 0.00	27.71 1.75 0.00	88.75 6.23 0.00	45.23 3.36 0.00	32.34 2.52 0.00	27.51 2.21 -0.07	25.92 2.11 0.00	25.52 1.87 0.00	22.61 1.64 0.00	23.03 1.67 0.00	21.92 1.55 0.00	20.60 1.48 0.00	20.61 1.47 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.48 1.84 0.00	30.42 2.06 0.00	27.75 1.86 0.00	28.33 1.80 0.00	21.61 1.48 0.00
FENNER___WINDPWR 24204	22.06 0.52 0.00	20.97 0.54 0.00	20.24 0.45 0.00	19.19 0.47 0.00	20.60 0.52 0.00	26.66 0.70 0.00	84.95 2.43 0.00	43.10 1.23 0.00	30.63 0.82 0.00	26.08 0.67 -0.18	24.38 0.57 0.00	24.06 0.40 0.00	21.27 0.29 0.00	21.65 0.28 0.00	20.67 0.30 0.00	19.35 0.23 0.00	19.39 0.24 0.00	19.13 0.28 0.00	19.81 0.35 0.00	25.11 0.46 0.00	28.99 0.63 0.00	26.48 0.59 0.00	27.05 0.52 0.00	20.49 0.36 0.00
FIBERTEK___ENERGY 23856	21.64 0.10 0.00	20.54 0.11 0.00	19.83 0.04 0.00	18.79 0.07 0.00	20.15 0.07 0.00	26.07 0.11 0.00	82.89 0.36 0.00	42.03 0.16 0.00	29.88 0.07 0.00	25.67 0.09 -0.36	23.88 0.07 0.00	23.61 -0.04 0.00	20.92 -0.05 0.00	21.27 -0.10 0.00	20.30 -0.08 0.00	19.01 -0.11 0.00	19.07 -0.08 0.00	18.81 -0.05 0.00	19.44 -0.02 0.00	24.57 -0.07 0.00	28.30 -0.06 0.00	25.86 -0.03 0.00	26.46 -0.06 0.00	20.10 -0.03 0.00
FITZPATRICK____ 23598	21.07 -0.48 0.00	19.98 -0.45 0.00	19.33 -0.46 0.00	18.29 -0.43 0.00	19.62 -0.46 0.00	25.34 -0.62 0.00	80.47 -2.05 0.00	40.80 -1.07 0.00	29.03 -0.79 0.00	24.59 -0.64 0.00	23.19 -0.61 0.00	22.97 -0.68 0.00	20.36 -0.62 0.00	20.72 -0.64 0.00	19.78 -0.60 0.00	18.53 -0.59 0.00	18.57 -0.58 0.00	18.29 -0.56 0.00	18.89 -0.57 0.00	23.91 -0.74 0.00	27.53 -0.83 0.00	25.15 -0.74 0.00	25.78 -0.75 0.00	19.59 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	23.84 2.29 0.00	22.55 2.10 -0.02	21.81 2.02 0.00	20.65 1.93 0.00	21.93 1.84 0.00	28.54 2.58 0.00	90.86 8.33 0.00	46.20 4.33 0.00	47.73 3.66 -14.26	28.17 2.88 -0.07	26.37 2.57 0.00	25.99 2.34 0.00	23.08 2.10 0.00	33.09 2.15 -9.57	26.96 2.01 -4.57	20.92 1.80 0.00	20.91 1.76 0.00	20.63 1.78 0.00	21.37 1.91 0.00	82.09 2.52 -54.93	47.64 2.76 -16.51	126.00 2.64 -97.47	302.30 2.81 -272.97	29.68 2.18 -7.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.27 1.72 0.00	22.08 1.65 0.00	21.37 1.58 0.00	20.27 1.55 0.00	21.63 1.54 0.00	27.97 2.01 0.00	89.72 7.19 0.00	45.67 3.80 0.00	32.54 2.73 0.00	27.60 2.30 -0.07	26.00 2.20 0.00	25.58 1.93 0.00	22.64 1.66 0.00	23.05 1.69 0.00	21.95 1.57 0.00	20.64 1.52 0.00	20.68 1.53 0.00	20.41 1.56 0.00	21.10 1.64 0.00	26.68 2.04 0.00	30.69 2.33 0.00	27.98 2.09 0.00	28.52 2.00 0.00	21.72 1.59 0.00
FORT ORANGE____ 23900	22.09 0.54 0.00	21.04 0.61 0.00	20.34 0.54 0.00	19.27 0.55 0.00	20.63 0.55 0.00	26.64 0.69 0.00	85.17 2.64 0.00	43.18 1.31 0.00	30.70 0.88 0.00	25.91 0.68 0.00	24.46 0.65 0.00	24.18 0.53 0.00	21.40 0.42 0.00	21.80 0.44 0.00	20.75 0.37 0.00	19.55 0.43 0.00	19.64 0.49 0.00	19.30 0.45 0.00	19.94 0.48 0.00	25.28 0.64 0.00	29.10 0.74 0.00	26.58 0.69 0.00	27.12 0.59 0.00	20.63 0.50 0.00
FORT_DRUM_COGEN 23780	21.49 -0.05 0.00	20.34 -0.09 0.00	19.73 -0.06 0.00	18.65 -0.07 0.00	20.04 -0.04 0.00	26.00 0.04 0.00	83.07 0.54 0.00	42.06 0.19 0.00	29.77 -0.05 0.00	25.02 -0.27 -0.06	23.28 -0.52 0.00	22.95 -0.70 0.00	20.19 -0.78 0.00	20.57 -0.79 0.00	19.65 -0.73 0.00	18.37 -0.75 0.00	18.34 -0.81 0.00	18.07 -0.78 0.00	18.83 -0.63 0.00	24.19 -0.46 0.00	28.35 -0.01 0.00	25.93 0.04 0.00	26.46 -0.07 0.00	19.93 -0.20 0.00
FPL_FAR_ROCK_GT1 24212	23.71 2.16 0.00	22.53 2.08 -0.02	21.70 1.91 0.00	20.62 1.89 0.00	21.89 1.81 0.00	28.39 2.43 0.00	89.68 7.15 0.00	45.55 3.68 0.00	47.36 3.29 -14.26	28.01 2.78 0.00	26.32 2.52 0.00	25.94 2.29 0.00	23.04 2.06 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.95 1.83 0.00	20.96 1.81 0.00	20.54 1.69 0.00	21.42 1.96 0.00	82.09 2.51 -54.93	47.68 2.81 -16.51	125.94 2.57 -97.47	302.02 2.53 -272.97	29.51 2.00 -7.37
FPL_FAR_ROCK_GT2 23815	23.71 2.16 0.00	22.53 2.08 -0.02	21.70 1.91 0.00	20.62 1.89 0.00	21.89 1.81 0.00	28.39 2.43 0.00	89.68 7.15 0.00	45.55 3.68 0.00	47.36 3.29 -14.26	28.01 2.78 0.00	26.32 2.52 0.00	25.94 2.29 0.00	23.04 2.06 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.95 1.83 0.00	20.96 1.81 0.00	20.54 1.69 0.00	21.42 1.96 0.00	82.09 2.51 -54.93	47.68 2.81 -16.51	125.94 2.57 -97.47	302.02 2.53 -272.97	29.51 2.00 -7.37
FRANKLIN_FALL_HYD 24054	21.62 0.08 0.00	20.46 0.03 0.00	19.89 0.10 0.00	18.82 0.09 0.00	20.27 0.19 0.00	26.31 0.35 0.00	83.99 1.46 0.00	42.76 0.89 0.00	30.37 0.56 0.00	25.56 0.31 -0.01	24.04 0.24 0.00	23.95 0.30 0.00	21.16 0.19 0.00	21.53 0.17 0.00	20.53 0.16 0.00	19.26 0.14 0.00	19.30 0.15 0.00	19.01 0.15 0.00	19.66 0.19 0.00	25.04 0.39 0.00	28.82 0.46 0.00	26.38 0.49 0.00	26.96 0.43 0.00	20.27 0.14 0.00
FREEPORT_EQUS_GT1 23764	23.63 2.08 0.00	22.41 1.96 -0.02	21.62 1.83 0.00	20.50 1.78 0.00	21.76 1.68 0.00	28.24 2.28 0.00	89.56 7.04 0.00	45.57 3.70 0.00	47.21 3.14 -14.26	27.89 2.66 0.00	26.20 2.39 0.00	25.81 2.16 0.00	22.93 1.95 0.00	32.99 2.05 -9.57	26.86 1.92 -4.57	20.81 1.69 0.00	20.74 1.59 0.00	20.55 1.70 0.00	21.28 1.82 0.00	81.82 2.24 -54.93	47.45 2.58 -16.51	125.73 2.37 -97.47	301.80 2.31 -272.97	29.42 1.91 -7.37
FREEPORT___CT2 23818	23.63 2.08 0.00	22.41 1.96 -0.02	21.62 1.83 0.00	20.50 1.78 0.00	21.76 1.68 0.00	28.24 2.28 0.00	89.56 7.04 0.00	45.57 3.70 0.00	47.21 3.14 -14.26	27.89 2.66 0.00	26.20 2.39 0.00	25.81 2.16 0.00	22.93 1.95 0.00	32.99 2.05 -9.57	26.86 1.92 -4.57	20.81 1.69 0.00	20.74 1.59 0.00	20.55 1.70 0.00	21.28 1.82 0.00	81.82 2.24 -54.93	47.45 2.58 -16.51	125.73 2.37 -97.47	301.80 2.31 -272.97	29.42 1.91 -7.37
FRESHKLS_33_KV_LOAD 356253	23.32 1.78 0.00	22.08 1.65 0.00	21.39 1.60 0.00	20.32 1.60 0.00	21.62 1.54 0.00	27.98 2.02 0.00	89.13 6.60 0.00	45.38 3.51 0.00	32.47 2.65 0.00	27.60 2.30 -0.07	26.03 2.23 0.00	25.61 1.96 0.00	22.65 1.67 0.00	23.08 1.72 0.00	22.00 1.62 0.00	20.61 1.49 0.00	20.60 1.45 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.50 1.86 0.00	30.48 2.12 0.00	27.83 1.94 0.00	28.44 1.91 0.00	21.68 1.55 0.00
FULTON COGEN____ 23766	21.28 -0.26 0.00	20.17 -0.26 0.00	19.53 -0.26 0.00	18.47 -0.25 0.00	19.81 -0.27 0.00	25.61 -0.35 0.00	81.45 -1.07 0.00	41.27 -0.60 0.00	29.35 -0.47 0.00	24.96 -0.36 -0.09	23.45 -0.35 0.00	23.22 -0.43 0.00	20.56 -0.41 0.00	20.93 -0.44 0.00	19.98 -0.40 0.00	18.71 -0.41 0.00	18.75 -0.39 0.00	18.45 -0.40 0.00	19.09 -0.37 0.00	24.18 -0.47 0.00	27.85 -0.51 0.00	25.44 -0.45 0.00	26.07 -0.46 0.00	19.78 -0.35 0.00

FULTON___LFGE 323630	23.44 1.90 0.00	22.36 1.93 0.00	21.49 1.70 0.00	20.48 1.76 0.00	22.01 1.93 0.00	28.56 2.60 0.00	90.28 7.76 0.00	45.96 4.08 0.00	32.51 2.69 0.00	27.17 1.94 0.00	25.41 1.60 0.00	25.11 1.46 0.00	22.27 1.30 0.00	22.68 1.32 0.00	21.77 1.39 0.00	20.12 1.00 0.00	20.90 1.75 0.00	19.90 1.04 0.00	20.89 1.43 0.00	27.20 2.56 0.00	31.23 2.87 0.00	28.36 2.47 0.00	28.98 2.45 0.00	21.96 1.83 0.00
G.F.CEMENT___DRP 24184	22.75 1.21 0.00	21.61 1.18 0.00	20.93 1.14 0.00	19.79 1.07 0.00	21.23 1.14 0.00	27.54 1.58 0.00	88.22 5.70 0.00	44.81 2.93 0.00	31.83 2.02 0.00	26.85 1.57 -0.05	25.41 1.60 0.00	25.18 1.53 0.00	22.06 1.09 0.00	22.44 1.08 0.00	21.37 0.99 0.00	20.06 0.94 0.00	20.17 1.02 0.00	19.87 1.03 0.00	20.57 1.11 0.00	26.16 1.52 0.00	30.09 1.73 0.00	27.46 1.57 0.00	27.94 1.42 0.00	21.21 1.08 0.00
GARDENVILLE___LBMP 24039	21.75 0.21 0.00	20.58 0.16 0.00	19.83 0.04 0.00	18.56 -0.17 0.00	19.98 -0.10 0.00	26.03 0.07 0.00	82.98 0.45 0.00	41.51 -0.36 0.00	29.40 -0.41 0.00	24.16 -0.20 0.88	23.46 -0.34 0.00	22.95 -0.70 0.00	20.40 -0.58 0.00	20.90 -0.46 0.00	20.08 -0.30 0.00	18.71 -0.41 0.00	18.75 -0.40 0.00	18.38 -0.47 0.00	18.96 -0.50 0.00	23.88 -0.77 0.00	27.57 -0.79 0.00	25.27 -0.63 0.00	25.82 -0.71 0.00	19.57 -0.57 0.00
GARDNVLA_35_KV_LD 355827	21.82 0.28 0.00	20.66 0.23 0.00	19.90 0.11 0.00	18.62 -0.10 0.00	20.05 -0.03 0.00	26.12 0.15 0.00	83.28 0.75 0.00	41.68 -0.19 0.00	29.53 -0.29 0.00	24.28 -0.09 0.86	23.55 -0.25 0.00	23.04 -0.61 0.00	20.47 -0.51 0.00	20.98 -0.38 0.00	20.16 -0.21 0.00	18.79 -0.33 0.00	18.82 -0.33 0.00	18.45 -0.40 0.00	19.03 -0.43 0.00	23.97 -0.68 0.00	27.69 -0.67 0.00	25.38 -0.51 0.00	25.91 -0.62 0.00	19.63 -0.50 0.00
GELCKHM___115KV_LOAD 80723	21.47 -0.08 0.00	20.37 -0.06 0.00	19.68 -0.11 0.00	18.63 -0.10 0.00	19.98 -0.10 0.00	25.83 -0.13 0.00	82.14 -0.38 0.00	41.64 -0.23 0.00	29.62 -0.19 0.00	25.30 -0.13 -0.20	23.67 -0.13 0.00	23.42 -0.23 0.00	20.75 -0.22 0.00	21.10 -0.26 0.00	20.15 -0.23 0.00	18.87 -0.25 0.00	18.92 -0.23 0.00	18.65 -0.20 0.00	19.27 -0.19 0.00	24.38 -0.27 0.00	28.08 -0.29 0.00	25.65 -0.24 0.00	26.27 -0.26 0.00	19.94 -0.19 0.00
GENERAL___MILLS 23808	21.80 0.26 0.00	20.64 0.21 0.00	19.87 0.09 0.00	18.60 -0.12 0.00	20.03 -0.05 0.00	26.09 0.13 0.00	83.18 0.66 0.00	41.62 -0.25 0.00	29.47 -0.34 0.00	24.23 -0.14 0.87	23.51 -0.29 0.00	23.01 -0.64 0.00	20.44 -0.54 0.00	20.95 -0.41 0.00	20.13 -0.25 0.00	18.75 -0.37 0.00	18.79 -0.36 0.00	18.42 -0.43 0.00	19.00 -0.46 0.00	23.93 -0.72 0.00	27.64 -0.72 0.00	25.33 -0.56 0.00	25.87 -0.66 0.00	19.61 -0.52 0.00
GE_PLASTICS___DRP 24183	22.13 0.59 0.00	21.07 0.64 0.00	20.38 0.58 0.00	19.31 0.59 0.00	20.67 0.59 0.00	26.69 0.73 0.00	85.22 2.69 0.00	43.23 1.35 0.00	30.77 0.95 0.00	26.05 0.77 -0.05	24.55 0.74 0.00	24.27 0.62 0.00	21.48 0.50 0.00	21.88 0.52 0.00	20.83 0.46 0.00	19.60 0.49 0.00	19.68 0.53 0.00	19.33 0.48 0.00	19.96 0.50 0.00	25.28 0.63 0.00	29.08 0.72 0.00	26.56 0.67 0.00	27.12 0.59 0.00	20.64 0.51 0.00
GILBOA___1 23756	22.36 0.81 0.00	21.25 0.82 0.00	20.56 0.77 0.00	19.49 0.76 0.00	20.84 0.76 0.00	26.93 0.97 0.00	85.95 3.42 0.00	43.59 1.72 0.00	31.08 1.27 0.00	26.31 1.08 0.00	24.83 1.03 0.00	24.51 0.86 0.00	21.68 0.70 0.00	22.07 0.71 0.00	21.02 0.65 0.00	19.76 0.64 0.00	19.81 0.67 0.00	19.50 0.65 0.00	20.14 0.67 0.00	25.49 0.84 0.00	29.32 0.96 0.00	26.79 0.90 0.00	27.35 0.82 0.00	20.81 0.68 0.00
GILBOA___2 23757	22.36 0.81 0.00	21.25 0.82 0.00	20.56 0.77 0.00	19.49 0.76 0.00	20.84 0.76 0.00	26.93 0.97 0.00	85.95 3.42 0.00	43.59 1.72 0.00	31.08 1.27 0.00	26.31 1.08 0.00	24.83 1.03 0.00	24.51 0.86 0.00	21.68 0.70 0.00	22.07 0.71 0.00	21.02 0.65 0.00	19.76 0.64 0.00	19.81 0.67 0.00	19.50 0.65 0.00	20.14 0.67 0.00	25.49 0.84 0.00	29.32 0.96 0.00	26.79 0.90 0.00	27.35 0.82 0.00	20.81 0.68 0.00
GILBOA___3 23758	22.36 0.81 0.00	21.25 0.82 0.00	20.56 0.77 0.00	19.49 0.76 0.00	20.84 0.76 0.00	26.93 0.97 0.00	85.95 3.42 0.00	43.59 1.72 0.00	31.08 1.27 0.00	26.31 1.08 0.00	24.83 1.03 0.00	24.51 0.86 0.00	21.68 0.70 0.00	22.07 0.71 0.00	21.02 0.65 0.00	19.76 0.64 0.00	19.81 0.67 0.00	19.50 0.65 0.00	20.14 0.67 0.00	25.49 0.84 0.00	29.32 0.96 0.00	26.79 0.90 0.00	27.35 0.82 0.00	20.81 0.68 0.00
GILBOA___4 23759	22.36 0.81 0.00	21.25 0.82 0.00	20.56 0.77 0.00	19.49 0.76 0.00	20.84 0.76 0.00	26.93 0.97 0.00	85.95 3.42 0.00	43.59 1.72 0.00	31.08 1.27 0.00	26.31 1.08 0.00	24.83 1.03 0.00	24.51 0.86 0.00	21.68 0.70 0.00	22.07 0.71 0.00	21.02 0.65 0.00	19.76 0.64 0.00	19.81 0.67 0.00	19.50 0.65 0.00	20.14 0.67 0.00	25.49 0.84 0.00	29.32 0.96 0.00	26.79 0.90 0.00	27.35 0.82 0.00	20.81 0.68 0.00
GILBOA___ 23599	22.36 0.81 0.00	21.25 0.82 0.00	20.56 0.77 0.00	19.49 0.76 0.00	20.84 0.76 0.00	26.93 0.97 0.00	85.94 3.42 0.00	43.59 1.72 0.00	31.08 1.27 0.00	26.38 1.08 -0.07	24.83 1.03 0.00	24.51 0.86 0.00	21.68 0.70 0.00	22.07 0.71 0.00	21.03 0.65 0.00	19.76 0.64 0.00	19.81 0.66 0.00	19.50 0.65 0.00	20.14 0.67 0.00	25.49 0.84 0.00	29.32 0.96 0.00	26.79 0.90 0.00	27.35 0.82 0.00	20.81 0.68 0.00
GINNA___ 23603	20.57 -0.97 0.00	19.47 -0.96 0.00	18.78 -1.01 0.00	17.63 -1.09 0.00	18.96 -1.12 0.00	24.68 -1.28 0.00	78.68 -3.84 0.00	39.53 -2.34 0.00	28.05 -1.76 0.00	21.95 -1.44 1.84	22.34 -1.47 0.00	21.95 -1.70 0.00	19.50 -1.48 0.00	19.96 -1.40 0.00	19.12 -1.26 0.00	17.89 -1.23 0.00	17.93 -1.22 0.00	17.64 -1.21 0.00	18.23 -1.24 0.00	23.06 -1.59 0.00	26.61 -1.75 0.00	24.32 -1.56 0.00	24.87 -1.66 0.00	18.84 -1.29 0.00
GLEN PARK___ 23778	21.55 0.01 0.00	20.39 -0.03 0.00	19.77 -0.02 0.00	18.70 -0.03 0.00	20.08 0.00 0.00	26.08 0.12 0.00	83.35 0.82 0.00	42.19 0.32 0.00	29.84 0.02 0.00	24.99 -0.24 0.00	23.28 -0.52 0.00	22.93 -0.72 0.00	20.16 -0.82 0.00	20.53 -0.84 0.00	19.62 -0.75 0.00	18.33 -0.79 0.00	18.30 -0.85 0.00	18.03 -0.82 0.00	18.80 -0.66 0.00	24.18 -0.47 0.00	28.42 0.07 0.00	26.02 0.13 0.00	26.53 0.01 0.00	19.98 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	23.21 1.67 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.24 1.51 0.00	21.53 1.45 0.00	27.82 1.86 0.00	89.17 6.64 0.00	45.49 3.62 0.00	32.53 2.71 0.00	27.67 2.37 -0.07	26.06 2.26 0.00	25.67 2.02 0.00	22.74 1.77 0.00	23.16 1.80 0.00	22.07 1.69 0.00	20.73 1.61 0.00	20.74 1.59 0.00	20.45 1.60 0.00	21.09 1.63 0.00	26.63 1.98 0.00	30.59 2.24 0.00	27.91 2.02 0.00	28.49 1.96 0.00	21.74 1.60 0.00

GLENWOOD_IC_1_G5 23712	23.41 1.86 0.00	22.21 1.76 -0.02	21.47 1.68 0.00	20.36 1.64 0.00	21.66 1.57 0.00	28.06 2.10 0.00	89.58 7.06 0.00	45.59 3.72 0.00	47.00 2.93 -14.26	27.71 2.41 -0.07	26.15 2.34 0.00	25.75 2.10 0.00	22.83 1.86 0.00	32.86 1.92 -9.57	26.74 1.80 -4.57	20.78 1.66 0.00	20.77 1.62 0.00	20.51 1.65 0.00	21.20 1.74 0.00	81.75 2.17 -54.93	47.32 2.45 -16.51	125.58 2.23 -97.47	301.65 2.16 -272.97	29.24 1.74 -7.37
GLENWOOD_IC_2_G1 23688	23.28 1.74 0.00	22.08 1.65 0.00	21.37 1.58 0.00	20.27 1.54 0.00	21.57 1.49 0.00	27.91 1.95 0.00	89.18 6.65 0.00	45.41 3.54 0.00	46.83 2.75 -14.26	27.57 2.34 0.00	26.02 2.21 0.00	25.63 1.98 0.00	22.72 1.74 0.00	32.72 1.79 -9.57	26.61 1.67 -4.57	20.68 1.55 0.00	20.68 1.53 0.00	20.41 1.55 0.00	21.08 1.62 0.00	81.60 2.02 -54.93	47.15 2.28 -16.51	125.43 2.07 -97.47	301.50 2.01 -272.97	29.13 1.62 -7.37
GLENWOOD_IC_3_G1 23689	23.28 1.74 0.00	22.08 1.65 0.00	21.37 1.58 0.00	20.27 1.54 0.00	21.57 1.49 0.00	27.91 1.95 0.00	89.18 6.65 0.00	45.41 3.54 0.00	46.83 2.75 -14.26	27.57 2.34 0.00	26.02 2.21 0.00	25.63 1.98 0.00	22.72 1.74 0.00	32.72 1.79 -9.57	26.61 1.67 -4.57	20.68 1.55 0.00	20.68 1.53 0.00	20.41 1.55 0.00	21.08 1.62 0.00	81.60 2.02 -54.93	47.15 2.28 -16.51	125.43 2.07 -97.47	301.50 2.01 -272.97	29.13 1.62 -7.37
GLENWOOD___4 23550	23.41 1.86 0.00	22.21 1.76 -0.02	21.47 1.68 0.00	20.36 1.64 0.00	21.66 1.57 0.00	28.06 2.10 0.00	89.58 7.06 0.00	45.59 3.72 0.00	47.01 2.93 -14.26	27.74 2.44 -0.07	26.15 2.34 0.00	25.75 2.10 0.00	22.83 1.86 0.00	32.86 1.92 -9.57	26.74 1.80 -4.57	20.78 1.66 0.00	20.77 1.62 0.00	20.51 1.65 0.00	21.20 1.74 0.00	81.75 2.17 -54.93	47.32 2.45 -16.51	125.58 2.23 -97.47	301.65 2.16 -272.97	29.24 1.74 -7.37
GLENWOOD___5 23614	23.41 1.86 0.00	22.21 1.76 -0.02	21.47 1.68 0.00	20.36 1.64 0.00	21.66 1.57 0.00	28.06 2.10 0.00	89.58 7.06 0.00	45.59 3.72 0.00	47.01 2.93 -14.26	27.74 2.44 -0.07	26.15 2.34 0.00	25.75 2.10 0.00	22.83 1.86 0.00	32.86 1.92 -9.57	26.74 1.80 -4.57	20.78 1.66 0.00	20.77 1.62 0.00	20.51 1.65 0.00	21.20 1.74 0.00	81.75 2.17 -54.93	47.32 2.45 -16.51	125.58 2.23 -97.47	301.65 2.16 -272.97	29.24 1.74 -7.37
GLOBAL GREEN_PORT_GT1 23814	24.34 2.80 0.00	23.04 2.59 -0.02	22.28 2.49 0.00	21.13 2.41 0.00	22.43 2.34 0.00	29.23 3.27 0.00	93.14 10.61 0.00	47.35 5.48 0.00	48.45 4.38 -14.26	28.72 3.48 0.00	26.93 3.12 0.00	26.51 2.86 0.00	23.53 2.55 0.00	33.54 2.60 -9.57	27.40 2.46 -4.57	21.31 2.18 0.00	21.29 2.14 0.00	20.97 2.11 0.00	21.72 2.26 0.00	82.66 3.09 -54.93	48.33 3.46 -16.51	126.43 3.07 -97.47	302.11 2.61 -272.97	30.23 2.72 -7.37
GLOBE___DSASP 323697	20.80 -0.74 0.00	19.68 -0.75 0.00	18.97 -0.82 0.00	17.71 -1.01 0.00	19.06 -1.02 0.00	24.83 -1.13 0.00	79.06 -3.46 0.00	39.42 -2.46 0.00	27.94 -1.88 0.00	22.83 -1.46 0.94	22.29 -1.52 0.00	21.80 -1.85 0.00	19.43 -1.55 0.00	19.94 -1.42 0.00	19.16 -1.22 0.00	17.86 -1.26 0.00	17.89 -1.25 0.00	17.53 -1.32 0.00	18.09 -1.38 0.00	22.73 -1.91 0.00	26.23 -2.13 0.00	24.03 -1.86 0.00	24.63 -1.90 0.00	18.78 -1.35 0.00
GOETHSLN___LBMP 323567	22.97 1.43 0.00	21.77 1.34 0.00	21.08 1.30 0.00	20.04 1.32 0.00	21.33 1.25 0.00	27.55 1.59 0.00	88.23 5.71 0.00	44.97 3.10 0.00	32.14 2.32 0.00	27.34 2.04 -0.07	25.75 1.95 0.00	25.36 1.71 0.00	22.47 1.49 0.00	22.88 1.52 0.00	21.78 1.40 0.00	20.47 1.35 0.00	20.48 1.33 0.00	20.20 1.35 0.00	20.85 1.39 0.00	26.32 1.68 0.00	30.24 1.89 0.00	27.60 1.71 0.00	28.17 1.64 0.00	21.49 1.36 0.00
GOLAH___69_KV_TB 1_2 80279	21.70 0.15 0.00	20.58 0.15 0.00	19.82 0.03 0.00	18.62 -0.11 0.00	20.02 -0.06 0.00	26.04 0.08 0.00	83.18 0.65 0.00	41.63 -0.24 0.00	29.43 -0.38 0.00	23.73 -0.26 1.25	23.38 -0.42 0.00	22.96 -0.69 0.00	20.43 -0.55 0.00	20.91 -0.45 0.00	20.04 -0.33 0.00	18.72 -0.40 0.00	18.78 -0.37 0.00	18.46 -0.39 0.00	19.09 -0.37 0.00	24.17 -0.48 0.00	27.93 -0.43 0.00	25.55 -0.34 0.00	26.13 -0.40 0.00	19.78 -0.35 0.00
GOODYEAR_LAKE_HYD 323669	22.72 1.18 0.00	21.52 1.09 0.00	20.85 1.06 0.00	19.72 0.99 0.00	21.13 1.05 0.00	27.39 1.43 0.00	87.56 5.03 0.00	44.42 2.54 0.00	31.57 1.76 0.00	27.01 1.65 -0.13	25.22 1.41 0.00	24.87 1.22 0.00	21.99 1.01 0.00	22.47 1.11 0.00	22.24 1.86 0.00	20.13 1.01 0.00	20.05 0.91 0.00	19.79 0.93 0.00	20.47 1.00 0.00	25.94 1.30 0.00	29.86 1.50 0.00	27.24 1.35 0.00	27.85 1.32 0.00	21.14 1.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.22 0.68 0.00	21.08 0.65 0.00	20.40 0.61 0.00	19.28 0.56 0.00	20.69 0.61 0.00	26.75 0.79 0.00	85.48 2.96 0.00	43.31 1.44 0.00	30.71 0.89 0.00	26.42 0.92 -0.27	24.62 0.81 0.00	24.21 0.55 0.00	21.34 0.37 0.00	21.71 0.34 0.00	20.86 0.49 0.00	19.46 0.35 0.00	19.52 0.37 0.00	19.24 0.38 0.00	19.88 0.42 0.00	25.12 0.48 0.00	28.93 0.58 0.00	26.52 0.64 0.00	27.06 0.53 0.00	20.53 0.40 0.00
GOUDEY___7 23579	22.24 0.69 0.00	21.10 0.67 0.00	20.41 0.62 0.00	19.30 0.57 0.00	20.71 0.63 0.00	26.76 0.80 0.00	85.56 3.03 0.00	43.35 1.48 0.00	30.73 0.91 0.00	26.44 0.95 -0.27	24.64 0.83 0.00	24.23 0.58 0.00	21.36 0.39 0.00	21.73 0.37 0.00	20.88 0.50 0.00	19.48 0.36 0.00	19.54 0.39 0.00	19.25 0.40 0.00	19.90 0.44 0.00	25.14 0.50 0.00	28.96 0.60 0.00	26.54 0.65 0.00	27.08 0.55 0.00	20.55 0.42 0.00
GOUDEY___8 23580	22.22 0.68 0.00	21.08 0.65 0.00	20.40 0.61 0.00	19.28 0.56 0.00	20.69 0.61 0.00	26.75 0.79 0.00	85.48 2.96 0.00	43.31 1.44 0.00	30.71 0.89 0.00	26.42 0.92 -0.27	24.62 0.81 0.00	24.21 0.55 0.00	21.34 0.37 0.00	21.71 0.34 0.00	20.86 0.49 0.00	19.46 0.35 0.00	19.52 0.37 0.00	19.24 0.38 0.00	19.88 0.42 0.00	25.12 0.48 0.00	28.93 0.58 0.00	26.52 0.64 0.00	27.06 0.53 0.00	20.53 0.40 0.00
GOWANUS_GT1_1 24077	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
GOWANUS_GT1_2 24078	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00

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GREENBSH_115KV_TB3 55895	21.97 0.43 0.00	20.94 0.51 0.00	20.24 0.45 0.00	19.18 0.46 0.00	20.53 0.45 0.00	26.50 0.55 0.00	84.69 2.17 0.00	42.94 1.07 0.00	30.55 0.74 0.00	25.86 0.58 -0.05	24.38 0.58 0.00	24.11 0.46 0.00	21.33 0.36 0.00	21.72 0.36 0.00	20.69 0.31 0.00	19.50 0.37 0.00	19.58 0.43 0.00	19.24 0.38 0.00	19.86 0.40 0.00	25.15 0.51 0.00	28.93 0.57 0.00	26.42 0.53 0.00	26.97 0.44 0.00	20.53 0.40 0.00
GREENDGE_115KV_TB5 80291	22.14 0.60 0.00	21.00 0.57 0.00	20.26 0.47 0.00	19.14 0.41 0.00	20.59 0.51 0.00	26.70 0.74 0.00	85.03 2.50 0.00	42.98 1.11 0.00	30.45 0.63 0.00	28.98 0.61 -3.13	24.27 0.47 0.00	23.84 0.19 0.00	21.05 0.07 0.00	21.43 0.07 0.00	20.58 0.20 0.00	19.21 0.09 0.00	19.27 0.12 0.00	19.00 0.14 0.00	19.68 0.22 0.00	24.90 0.25 0.00	28.65 0.29 0.00	26.34 0.45 0.00	26.82 0.30 0.00	20.33 0.20 0.00
GREENIDGE___3 23582	22.14 0.60 0.00	21.00 0.57 0.00	20.26 0.47 0.00	19.14 0.41 0.00	20.59 0.51 0.00	26.70 0.74 0.00	85.03 2.50 0.00	42.98 1.11 0.00	30.45 0.63 0.00	28.98 0.61 -3.13	24.27 0.47 0.00	23.84 0.19 0.00	21.05 0.07 0.00	21.43 0.07 0.00	20.58 0.20 0.00	19.21 0.09 0.00	19.27 0.12 0.00	19.00 0.14 0.00	19.68 0.22 0.00	24.90 0.25 0.00	28.65 0.29 0.00	26.34 0.45 0.00	26.82 0.30 0.00	20.33 0.20 0.00
GREENIDGE___4 23583	22.13 0.59 0.00	21.00 0.57 0.00	20.26 0.47 0.00	19.14 0.41 0.00	20.59 0.51 0.00	26.71 0.75 0.00	85.01 2.49 0.00	42.97 1.10 0.00	30.45 0.63 0.00	28.98 0.61 -3.13	24.27 0.47 0.00	23.84 0.19 0.00	21.04 0.07 0.00	21.44 0.07 0.00	20.58 0.20 0.00	19.21 0.09 0.00	19.27 0.12 0.00	19.00 0.14 0.00	19.68 0.22 0.00	24.89 0.25 0.00	28.65 0.29 0.00	26.34 0.45 0.00	26.83 0.30 0.00	20.33 0.20 0.00
GREENLWN_69_KV_BK 3 55738	23.54 1.99 0.00	22.36 1.91 -0.02	21.56 1.77 0.00	20.46 1.74 0.00	21.73 1.65 0.00	28.24 2.28 0.00	89.77 7.24 0.00	45.63 3.76 0.00	47.31 3.24 -14.26	27.94 2.65 -0.07	26.13 2.32 0.00	25.77 2.12 0.00	22.89 1.92 0.00	32.93 2.00 -9.57	26.79 1.85 -4.57	20.77 1.65 0.00	20.76 1.61 0.00	20.51 1.66 0.00	21.22 1.76 0.00	81.86 2.29 -54.93	47.42 2.55 -16.51	125.70 2.34 -97.47	301.90 2.40 -272.97	29.39 1.88 -7.37
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.23 1.68 0.00	21.99 1.56 0.00	21.31 1.52 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.84 1.88 0.00	89.07 6.55 0.00	45.42 3.55 0.00	32.47 2.66 0.00	27.63 2.33 -0.07	26.05 2.24 0.00	25.65 2.00 0.00	22.71 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.60 0.00	26.61 1.96 0.00	30.57 2.21 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
GRISSOM___SOLAR 323813	23.44 1.90 0.00	22.36 1.93 0.00	21.49 1.70 0.00	20.48 1.76 0.00	22.01 1.93 0.00	28.56 2.60 0.00	90.28 7.76 0.00	45.96 4.08 0.00	32.51 2.69 0.00	27.17 1.94 0.00	25.41 1.60 0.00	25.11 1.46 0.00	22.27 1.30 0.00	22.68 1.32 0.00	21.77 1.39 0.00	20.12 1.00 0.00	20.90 1.75 0.00	19.90 1.04 0.00	20.89 1.43 0.00	27.20 2.56 0.00	31.23 2.87 0.00	28.36 2.47 0.00	28.98 2.45 0.00	21.96 1.83 0.00
GROVEVILLE___HYD 323602	23.27 1.72 0.00	22.08 1.65 0.00	21.37 1.58 0.00	20.27 1.55 0.00	21.63 1.54 0.00	27.97 2.01 0.00	89.72 7.19 0.00	45.67 3.80 0.00	32.54 2.73 0.00	27.60 2.30 -0.07	26.00 2.20 0.00	25.58 1.93 0.00	22.64 1.66 0.00	23.05 1.69 0.00	21.95 1.57 0.00	20.64 1.52 0.00	20.68 1.53 0.00	20.41 1.56 0.00	21.10 1.64 0.00	26.68 2.04 0.00	30.69 2.33 0.00	27.98 2.09 0.00	28.52 2.00 0.00	21.72 1.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.64 0.10 0.00	20.54 0.11 0.00	19.83 0.04 0.00	18.79 0.07 0.00	20.15 0.07 0.00	26.07 0.11 0.00	82.89 0.36 0.00	42.03 0.16 0.00	29.88 0.07 0.00	25.67 0.09 -0.36	23.88 0.07 0.00	23.61 -0.04 0.00	20.92 -0.05 0.00	21.27 -0.10 0.00	20.30 -0.08 0.00	19.01 -0.11 0.00	19.07 -0.08 0.00	18.81 -0.05 0.00	19.44 -0.02 0.00	24.57 -0.07 0.00	28.30 -0.06 0.00	25.86 -0.03 0.00	26.46 -0.06 0.00	20.10 -0.03 0.00
HAMLTNNY_34_KV_TB 80303	21.73 0.18 0.00	20.59 0.16 0.00	19.91 0.12 0.00	18.81 0.09 0.00	20.20 0.11 0.00	26.16 0.20 0.00	83.24 0.72 0.00	42.22 0.34 0.00	30.01 0.20 0.00	25.80 0.17 -0.40	23.96 0.15 0.00	23.67 0.02 0.00	20.97 0.00 0.00	21.31 -0.05 0.00	20.36 -0.02 0.00	19.06 -0.06 0.00	19.12 -0.03 0.00	18.85 0.00 0.00	19.51 0.05 0.00	24.64 0.00 0.00	28.39 0.03 0.00	25.93 0.04 0.00	26.53 0.01 0.00	20.15 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.72 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.48 -0.75 0.00	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.32 -0.80 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.85 -0.68 0.00	19.48 -0.65 0.00
HARDSCRABBLE_WT_PWR 323673	21.38 -0.16 0.00	20.38 -0.05 0.00	19.72 -0.07 0.00	18.79 0.07 0.00	20.15 0.06 0.00	25.98 0.02 0.00	83.04 0.51 0.00	42.13 0.26 0.00	29.97 0.16 0.00	25.36 0.13 0.00	23.93 0.13 0.00	23.57 -0.08 0.00	20.73 -0.24 0.00	21.06 -0.30 0.00	20.12 -0.26 0.00	18.84 -0.28 0.00	18.96 -0.18 0.00	18.60 -0.25 0.00	19.17 -0.29 0.00	24.38 -0.26 0.00	28.10 -0.26 0.00	25.71 -0.17 0.00	26.16 -0.37 0.00	19.83 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.07 1.52 0.00	21.91 1.48 0.00	21.18 1.39 0.00	20.12 1.40 0.00	21.47 1.38 0.00	27.77 1.81 0.00	88.89 6.37 0.00	45.24 3.37 0.00	32.23 2.42 0.00	27.38 2.08 -0.07	25.78 1.98 0.00	25.36 1.71 0.00	22.43 1.46 0.00	22.83 1.47 0.00	21.74 1.36 0.00	20.43 1.31 0.00	20.46 1.31 0.00	20.20 1.35 0.00	20.87 1.41 0.00	26.37 1.73 0.00	30.32 1.97 0.00	27.67 1.78 0.00	28.25 1.72 0.00	21.51 1.38 0.00
HARSNRAD_115KV_TB1 81005	21.28 -0.26 0.00	20.14 -0.29 0.00	19.40 -0.39 0.00	18.13 -0.59 0.00	19.52 -0.56 0.00	25.43 -0.52 0.00	80.99 -1.53 0.00	40.42 -1.45 0.00	28.64 -1.17 0.00	23.42 -0.83 0.99	22.82 -0.98 0.00	22.32 -1.32 0.00	19.87 -1.10 0.00	20.40 -0.97 0.00	19.59 -0.79 0.00	18.24 -0.88 0.00	18.28 -0.87 0.00	17.92 -0.93 0.00	18.50 -0.96 0.00	23.29 -1.35 0.00	26.91 -1.45 0.00	24.64 -1.25 0.00	25.22 -1.31 0.00	19.12 -1.01 0.00
HARZA MOOSE___RIVER 24016	21.76 0.22 0.00	20.66 0.23 0.00	19.97 0.18 0.00	18.93 0.21 0.00	20.33 0.25 0.00	26.33 0.37 0.00	83.92 1.40 0.00	42.58 0.71 0.00	30.22 0.40 0.00	25.54 0.26 -0.04	23.92 0.11 0.00	23.60 -0.04 0.00	20.84 -0.13 0.00	21.23 -0.13 0.00	20.25 -0.13 0.00	18.98 -0.14 0.00	18.98 -0.17 0.00	18.71 -0.14 0.00	19.47 0.01 0.00	24.78 0.14 0.00	28.70 0.34 0.00	26.20 0.31 0.00	26.76 0.23 0.00	20.22 0.09 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.51 -0.04 0.00	20.40 -0.03 0.00	19.73 -0.06 0.00	18.66 -0.06 0.00	20.01 -0.07 0.00	25.88 -0.08 0.00	82.34 -0.18 0.00	41.73 -0.14 0.00	29.67 -0.15 0.00	25.28 -0.08 -0.12	23.71 -0.09 0.00	23.45 -0.20 0.00	20.78 -0.20 0.00	21.14 -0.22 0.00	20.18 -0.19 0.00	18.90 -0.22 0.00	18.96 -0.19 0.00	18.67 -0.18 0.00	19.29 -0.17 0.00	24.40 -0.25 0.00	28.10 -0.25 0.00	25.68 -0.21 0.00	26.29 -0.24 0.00	19.96 -0.17 0.00
HELLGATE_13_KV_LD 55870	23.12 1.58 0.00	21.91 1.48 0.00	21.25 1.46 0.00	20.17 1.45 0.00	21.46 1.37 0.00	27.71 1.75 0.00	88.82 6.29 0.00	45.31 3.44 0.00	32.38 2.57 0.00	27.55 2.25 -0.07	25.94 2.14 0.00	25.56 1.91 0.00	22.64 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.36 1.50 0.00	21.00 1.53 0.00	26.51 1.86 0.00	30.45 2.10 0.00	27.78 1.89 0.00	28.38 1.85 0.00	21.65 1.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.12 1.58 0.00	21.91 1.48 0.00	21.25 1.46 0.00	20.17 1.45 0.00	21.46 1.37 0.00	27.71 1.75 0.00	88.82 6.29 0.00	45.31 3.44 0.00	32.38 2.57 0.00	27.55 2.25 -0.07	25.94 2.14 0.00	25.56 1.91 0.00	22.64 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.36 1.50 0.00	21.00 1.53 0.00	26.51 1.86 0.00	30.45 2.10 0.00	27.78 1.89 0.00	28.38 1.85 0.00	21.65 1.52 0.00
HEMPSTEAD____ 23647	23.46 1.91 0.00	22.24 1.78 -0.02	21.48 1.69 0.00	20.36 1.64 0.00	21.64 1.55 0.00	28.07 2.11 0.00	89.39 6.86 0.00	45.48 3.61 0.00	47.06 2.98 -14.26	27.72 2.49 0.00	26.09 2.28 0.00	25.71 2.06 0.00	22.81 1.84 0.00	32.86 1.93 -9.57	26.74 1.80 -4.57	20.73 1.61 0.00	20.70 1.55 0.00	20.45 1.60 0.00	21.17 1.71 0.00	81.72 2.14 -54.93	47.29 2.42 -16.51	125.57 2.21 -97.47	301.69 2.20 -272.97	29.28 1.78 -7.37
HEWLETT__69_KV_BK3 55828	23.62 2.08 0.00	22.45 2.00 -0.02	21.62 1.83 0.00	20.55 1.82 0.00	21.82 1.74 0.00	28.28 2.33 0.00	89.57 7.05 0.00	45.53 3.66 0.00	47.25 3.17 -14.26	27.97 2.67 -0.07	26.23 2.43 0.00	25.85 2.20 0.00	22.95 1.97 0.00	33.02 2.08 -9.57	26.89 1.95 -4.57	20.87 1.75 0.00	20.88 1.73 0.00	20.52 1.67 0.00	21.33 1.87 0.00	81.97 2.40 -54.93	47.56 2.68 -16.51	125.81 2.45 -97.47	301.90 2.41 -272.97	29.42 1.92 -7.37
HICKLING___1 23621	22.58 1.04 0.00	21.37 0.94 0.00	20.71 0.92 0.00	19.50 0.78 0.00	20.97 0.89 0.00	27.14 1.18 0.00	87.21 4.68 0.00	44.11 2.24 0.00	31.12 1.31 0.00	27.38 1.37 -0.78	24.96 1.15 0.00	24.44 0.79 0.00	21.49 0.52 0.00	21.91 0.55 0.00	21.11 0.74 0.00	19.66 0.54 0.00	19.75 0.60 0.00	19.44 0.59 0.00	20.09 0.63 0.00	25.36 0.72 0.00	29.22 0.87 0.00	26.87 0.98 0.00	27.30 0.77 0.00	20.71 0.57 0.00
HICKLING___2 23622	22.58 1.04 0.00	21.37 0.94 0.00	20.71 0.92 0.00	19.50 0.78 0.00	20.97 0.89 0.00	27.14 1.18 0.00	87.21 4.68 0.00	44.11 2.24 0.00	31.12 1.31 0.00	27.38 1.37 -0.78	24.96 1.15 0.00	24.44 0.79 0.00	21.49 0.52 0.00	21.91 0.55 0.00	21.11 0.74 0.00	19.66 0.54 0.00	19.75 0.60 0.00	19.44 0.59 0.00	20.09 0.63 0.00	25.36 0.72 0.00	29.22 0.87 0.00	26.87 0.98 0.00	27.30 0.77 0.00	20.71 0.57 0.00
HIGH FALLS___HY 23754	23.89 2.34 0.00	22.74 2.31 0.00	21.92 2.14 0.00	20.92 2.20 0.00	22.30 2.22 0.00	28.87 2.91 0.00	92.50 9.97 0.00	47.05 5.18 0.00	33.44 3.62 0.00	28.31 3.01 -0.07	26.59 2.79 0.00	26.08 2.43 0.00	22.98 2.01 0.00	23.41 2.05 0.00	22.26 1.88 0.00	20.92 1.80 0.00	20.97 1.83 0.00	20.78 1.92 0.00	21.57 2.10 0.00	27.29 2.64 0.00	31.41 3.05 0.00	28.62 2.73 0.00	29.15 2.63 0.00	22.18 2.05 0.00
HILLBURN___GT 23639	22.98 1.44 0.00	21.85 1.43 0.00	21.11 1.32 0.00	20.09 1.37 0.00	21.42 1.34 0.00	27.69 1.73 0.00	88.59 6.06 0.00	45.10 3.23 0.00	32.15 2.34 0.00	27.25 2.01 0.00	25.74 1.94 0.00	25.33 1.68 0.00	22.40 1.43 0.00	22.80 1.44 0.00	21.72 1.34 0.00	20.39 1.27 0.00	20.42 1.27 0.00	20.16 1.30 0.00	20.81 1.35 0.00	26.29 1.64 0.00	30.22 1.86 0.00	27.57 1.68 0.00	28.18 1.65 0.00	21.46 1.33 0.00
HILLSIDE_115KV_TB1 80332	22.22 0.68 0.00	21.09 0.65 0.00	20.41 0.62 0.00	19.26 0.54 0.00	20.72 0.64 0.00	26.75 0.79 0.00	85.73 3.20 0.00	43.45 1.58 0.00	30.66 0.84 0.00	26.93 1.01 -0.70	24.66 0.85 0.00	24.13 0.48 0.00	21.20 0.22 0.00	21.57 0.20 0.00	20.82 0.44 0.00	19.39 0.27 0.00	19.46 0.32 0.00	19.17 0.31 0.00	19.81 0.35 0.00	24.99 0.34 0.00	28.79 0.43 0.00	26.51 0.62 0.00	26.93 0.40 0.00	20.44 0.31 0.00
HISHELDN_WT_PWR 323625	21.80 0.26 0.00	20.65 0.22 0.00	19.91 0.12 0.00	18.66 -0.06 0.00	20.09 0.01 0.00	26.14 0.18 0.00	83.34 0.81 0.00	41.78 -0.09 0.00	29.58 -0.24 0.00	25.88 -0.04 -0.68	23.61 -0.19 0.00	23.11 -0.54 0.00	20.48 -0.50 0.00	20.99 -0.37 0.00	20.16 -0.22 0.00	18.78 -0.34 0.00	18.83 -0.32 0.00	18.48 -0.37 0.00	19.07 -0.40 0.00	24.03 -0.62 0.00	27.75 -0.61 0.00	25.43 -0.46 0.00	25.94 -0.59 0.00	19.69 -0.44 0.00
HOLTSVILLE_IC_1 23690	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.89 -4.57	20.80 1.68 0.00	20.77 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.89 2.32 -54.93	47.44 2.57 -16.51	125.81 2.46 -97.47	302.10 2.61 -272.97	29.55 2.04 -7.37
HOLTSVILLE_IC_10 23699	23.85 2.31 0.00	22.56 2.11 -0.02	21.82 2.03 0.00	20.66 1.94 0.00	21.93 1.85 0.00	28.54 2.58 0.00	90.84 8.31 0.00	46.20 4.33 0.00	47.72 3.65 -14.26	28.14 2.91 0.00	26.35 2.55 0.00	25.96 2.32 0.00	23.06 2.09 0.00	33.07 2.13 -9.57	26.95 2.00 -4.57	20.90 1.78 0.00	20.88 1.73 0.00	20.59 1.74 0.00	21.33 1.87 0.00	82.05 2.47 -54.93	47.61 2.74 -16.51	125.99 2.63 -97.47	302.29 2.79 -272.97	29.68 2.18 -7.37
HOLTSVILLE_IC_2 23691	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.89 -4.57	20.80 1.68 0.00	20.77 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.89 2.32 -54.93	47.44 2.57 -16.51	125.81 2.46 -97.47	302.10 2.61 -272.97	29.55 2.04 -7.37
HOLTSVILLE_IC_3 23692	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.89 -4.57	20.80 1.68 0.00	20.77 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.89 2.32 -54.93	47.44 2.57 -16.51	125.81 2.46 -97.47	302.10 2.61 -272.97	29.55 2.04 -7.37

HOLTSVILLE_IC_4 23693	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.89 -4.57	20.80 1.68 0.00	20.77 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.89 2.32 -54.93	47.44 2.57 -16.51	125.81 2.46 -97.47	302.10 2.61 -272.97	29.55 2.04 -7.37
HOLTSVILLE_IC_5 23694	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.89 -4.57	20.80 1.68 0.00	20.77 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.89 2.32 -54.93	47.44 2.57 -16.51	125.81 2.46 -97.47	302.10 2.61 -272.97	29.55 2.04 -7.37
HOLTSVILLE_IC_6 23695	23.85 2.31 0.00	22.56 2.11 -0.02	21.82 2.03 0.00	20.66 1.94 0.00	21.93 1.85 0.00	28.54 2.58 0.00	90.84 8.31 0.00	46.20 4.33 0.00	47.72 3.65 -14.26	28.14 2.91 0.00	26.35 2.55 0.00	25.96 2.32 0.00	23.06 2.09 0.00	33.07 2.13 -9.57	26.95 2.00 -4.57	20.90 1.78 0.00	20.88 1.73 0.00	20.59 1.74 0.00	21.33 1.87 0.00	82.05 2.47 -54.93	47.61 2.74 -16.51	125.99 2.63 -97.47	302.29 2.79 -272.97	29.68 2.18 -7.37
HOLTSVILLE_IC_7 23696	23.85 2.31 0.00	22.56 2.11 -0.02	21.82 2.03 0.00	20.66 1.94 0.00	21.93 1.85 0.00	28.54 2.58 0.00	90.84 8.31 0.00	46.20 4.33 0.00	47.72 3.65 -14.26	28.14 2.91 0.00	26.35 2.55 0.00	25.96 2.32 0.00	23.06 2.09 0.00	33.07 2.13 -9.57	26.95 2.00 -4.57	20.90 1.78 0.00	20.88 1.73 0.00	20.59 1.74 0.00	21.33 1.87 0.00	82.05 2.47 -54.93	47.61 2.74 -16.51	125.99 2.63 -97.47	302.29 2.79 -272.97	29.68 2.18 -7.37
HOLTSVILLE_IC_8 23697	23.85 2.31 0.00	22.56 2.11 -0.02	21.82 2.03 0.00	20.66 1.94 0.00	21.93 1.85 0.00	28.54 2.58 0.00	90.84 8.31 0.00	46.20 4.33 0.00	47.72 3.65 -14.26	28.14 2.91 0.00	26.35 2.55 0.00	25.96 2.32 0.00	23.06 2.09 0.00	33.07 2.13 -9.57	26.95 2.00 -4.57	20.90 1.78 0.00	20.88 1.73 0.00	20.59 1.74 0.00	21.33 1.87 0.00	82.05 2.47 -54.93	47.61 2.74 -16.51	125.99 2.63 -97.47	302.29 2.79 -272.97	29.68 2.18 -7.37
HOLTSVILLE_IC_9 23698	23.85 2.31 0.00	22.56 2.11 -0.02	21.82 2.03 0.00	20.66 1.94 0.00	21.93 1.85 0.00	28.54 2.58 0.00	90.84 8.31 0.00	46.20 4.33 0.00	47.72 3.65 -14.26	28.14 2.91 0.00	26.35 2.55 0.00	25.96 2.32 0.00	23.06 2.09 0.00	33.07 2.13 -9.57	26.95 2.00 -4.57	20.90 1.78 0.00	20.88 1.73 0.00	20.59 1.74 0.00	21.33 1.87 0.00	82.05 2.47 -54.93	47.61 2.74 -16.51	125.99 2.63 -97.47	302.29 2.79 -272.97	29.68 2.18 -7.37
HOMER_HL_115KV_TB2 355744	22.85 1.30 0.00	21.67 1.25 0.00	20.89 1.10 0.00	19.61 0.88 0.00	21.15 1.06 0.00	27.32 1.37 0.00	87.22 4.69 0.00	43.79 1.92 0.00	30.89 1.08 0.00	26.17 1.23 0.29	24.85 1.04 0.00	24.29 0.64 0.00	21.45 0.47 0.00	21.90 0.54 0.00	21.12 0.75 0.00	19.71 0.59 0.00	19.76 0.61 0.00	19.38 0.52 0.00	19.96 0.49 0.00	25.07 0.42 0.00	28.93 0.57 0.00	26.59 0.70 0.00	27.22 0.69 0.00	20.57 0.44 0.00
HOWARD_WT_PWR 323690	22.51 0.97 0.00	21.35 0.92 0.00	20.59 0.80 0.00	19.39 0.67 0.00	20.88 0.80 0.00	27.12 1.16 0.00	86.78 4.26 0.00	43.71 1.84 0.00	30.84 1.03 0.00	27.09 1.03 -0.83	24.58 0.78 0.00	24.07 0.42 0.00	21.23 0.25 0.00	21.69 0.33 0.00	20.88 0.50 0.00	19.44 0.32 0.00	19.48 0.33 0.00	19.19 0.34 0.00	19.83 0.37 0.00	25.07 0.42 0.00	28.92 0.56 0.00	26.49 0.60 0.00	26.96 0.43 0.00	20.46 0.33 0.00
HQ_GEN_CEDARS 23644	21.24 -0.30 0.00	20.15 -0.28 0.00	19.51 -0.28 0.00	18.49 -0.23 0.00	19.91 -0.17 0.00	25.76 -0.20 0.00	81.62 -0.90 0.00	41.44 -0.43 0.00	29.50 -0.32 0.00	24.89 -0.35 -0.01	23.46 -0.35 0.00	23.35 -0.29 0.00	20.71 -0.27 0.00	21.11 -0.25 0.00	20.15 -0.23 0.00	18.90 -0.21 0.00	18.89 -0.25 0.00	18.61 -0.25 0.00	19.20 -0.27 0.00	24.36 -0.28 0.00	28.02 -0.34 0.00	25.55 -0.34 0.00	26.23 -0.30 0.00	19.81 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	21.24 -0.30 0.00	20.15 -0.28 0.00	19.51 -0.28 0.00	18.49 -0.23 0.00	19.91 -0.17 0.00	25.76 -0.20 0.00	81.62 -0.90 0.00	41.44 -0.43 0.00	29.50 -0.32 0.00	24.88 -0.35 0.00	23.46 -0.35 0.00	23.35 -0.29 0.00	20.71 -0.27 0.00	21.11 -0.25 0.00	20.15 -0.23 0.00	18.91 -0.21 0.00	18.89 -0.25 0.00	18.61 -0.25 0.00	19.20 -0.27 0.00	24.36 -0.28 0.00	28.02 -0.34 0.00	25.55 -0.34 0.00	26.44 -0.29 -0.20	19.74 -0.32 0.07
HQ_GEN_IMPORT 323601	21.33 -0.21 0.00	20.21 -0.22 0.00	19.60 -0.19 0.00	18.54 -0.18 0.00	19.92 -0.16 0.00	25.75 -0.21 0.00	81.62 -0.90 0.00	41.44 -0.43 0.00	29.53 -0.29 0.00	24.97 -0.26 0.00	23.56 -0.25 0.00	23.45 -0.20 0.00	20.80 -0.18 0.00	21.19 -0.17 0.00	20.23 -0.15 0.00	18.99 -0.13 0.00	18.98 -0.17 0.00	18.69 -0.16 0.00	19.26 -0.20 0.00	24.42 -0.23 0.00	28.07 -0.29 0.00	25.61 -0.28 0.00	26.31 -0.22 0.00	19.71 -0.22 0.19
HQ_GEN_WHEEL 23651	21.33 -0.21 0.00	20.21 -0.22 0.00	19.60 -0.19 0.00	18.54 -0.18 0.00	19.92 -0.16 0.00	25.75 -0.21 0.00	81.62 -0.90 0.00	41.44 -0.43 0.00	29.53 -0.29 0.00	24.97 -0.26 0.00	23.56 -0.25 0.00	23.45 -0.20 0.00	20.80 -0.18 0.00	21.19 -0.17 0.00	20.23 -0.15 0.00	18.99 -0.13 0.00	18.98 -0.17 0.00	18.69 -0.16 0.00	19.26 -0.20 0.00	24.42 -0.23 0.00	28.07 -0.29 0.00	25.61 -0.28 0.00	26.31 -0.22 0.00	19.71 -0.22 0.19
HUDSON_AVE_GT_3 23810	23.14 1.60 0.00	21.93 1.50 0.00	21.25 1.46 0.00	20.18 1.45 0.00	21.49 1.40 0.00	27.74 1.78 0.00	88.89 6.36 0.00	45.32 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.96 2.15 0.00	25.57 1.92 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.97 1.59 0.00	20.64 1.52 0.00	20.65 1.50 0.00	20.37 1.51 0.00	21.01 1.55 0.00	26.53 1.89 0.00	30.47 2.11 0.00	27.79 1.91 0.00	28.38 1.85 0.00	21.65 1.52 0.00
HUDSON_AVE_GT_4 23540	23.14 1.60 0.00	21.93 1.50 0.00	21.25 1.46 0.00	20.18 1.45 0.00	21.49 1.40 0.00	27.74 1.78 0.00	88.89 6.36 0.00	45.32 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.96 2.15 0.00	25.57 1.92 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.97 1.59 0.00	20.64 1.52 0.00	20.65 1.50 0.00	20.37 1.51 0.00	21.01 1.55 0.00	26.53 1.89 0.00	30.47 2.11 0.00	27.79 1.91 0.00	28.38 1.85 0.00	21.65 1.52 0.00
HUDSON_AVE_GT_5 23657	23.14 1.60 0.00	21.93 1.50 0.00	21.25 1.46 0.00	20.18 1.45 0.00	21.49 1.40 0.00	27.74 1.78 0.00	88.89 6.36 0.00	45.32 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.96 2.15 0.00	25.57 1.92 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.97 1.59 0.00	20.64 1.52 0.00	20.65 1.50 0.00	20.37 1.51 0.00	21.01 1.55 0.00	26.53 1.89 0.00	30.47 2.11 0.00	27.79 1.91 0.00	28.38 1.85 0.00	21.65 1.52 0.00

HUDSON_AVE_10 24168	23.06 1.52 0.00	21.86 1.43 0.00	21.18 1.40 0.00	20.12 1.40 0.00	21.42 1.34 0.00	27.64 1.68 0.00	88.61 6.08 0.00	45.19 3.31 0.00	32.30 2.49 0.00	27.49 2.19 -0.07	25.87 2.06 0.00	25.48 1.83 0.00	22.58 1.61 0.00	22.99 1.63 0.00	21.89 1.51 0.00	20.57 1.45 0.00	20.59 1.44 0.00	20.30 1.45 0.00	20.93 1.47 0.00	26.42 1.77 0.00	30.34 1.98 0.00	27.69 1.80 0.00	28.28 1.75 0.00	21.58 1.45 0.00
HUDSON___115KV_TB 4 355613	22.35 0.80 0.00	21.26 0.83 0.00	20.56 0.77 0.00	19.46 0.74 0.00	20.85 0.77 0.00	26.97 1.01 0.00	86.30 3.77 0.00	43.76 1.89 0.00	31.08 1.26 0.00	26.23 0.94 -0.05	24.68 0.88 0.00	24.37 0.71 0.00	21.56 0.59 0.00	21.99 0.62 0.00	20.92 0.54 0.00	19.70 0.58 0.00	19.81 0.66 0.00	19.47 0.62 0.00	20.15 0.69 0.00	25.62 0.98 0.00	29.52 1.16 0.00	26.95 1.06 0.00	27.50 0.97 0.00	20.90 0.76 0.00
HUNTER MOUNT___DRP 323613	22.42 0.88 0.00	21.28 0.86 0.00	20.62 0.83 0.00	19.47 0.75 0.00	20.88 0.80 0.00	27.04 1.08 0.00	86.53 4.01 0.00	43.87 2.00 0.00	31.13 1.31 0.00	26.23 0.94 -0.06	24.67 0.87 0.00	24.37 0.72 0.00	21.57 0.60 0.00	22.00 0.63 0.00	20.93 0.56 0.00	19.73 0.61 0.00	19.84 0.69 0.00	19.49 0.64 0.00	20.18 0.72 0.00	25.71 1.06 0.00	29.63 1.27 0.00	27.06 1.17 0.00	27.60 1.08 0.00	20.96 0.83 0.00
HUNTINGTON_RES_REC 323705	23.70 2.15 0.00	22.44 1.98 -0.02	21.68 1.89 0.00	20.53 1.81 0.00	21.82 1.74 0.00	28.41 2.45 0.00	90.42 7.90 0.00	45.97 4.09 0.00	47.56 3.48 -14.26	28.03 2.80 0.00	26.26 2.46 0.00	25.89 2.24 0.00	23.00 2.02 0.00	33.02 2.09 -9.57	26.89 1.94 -4.57	20.87 1.75 0.00	20.85 1.71 0.00	20.60 1.75 0.00	21.33 1.87 0.00	82.02 2.45 -54.93	47.59 2.72 -16.51	125.90 2.54 -97.47	302.14 2.65 -272.97	29.57 2.06 -7.37
HUNTLEY___63 23557	21.48 -0.06 0.00	20.34 -0.09 0.00	19.59 -0.20 0.00	18.32 -0.40 0.00	19.71 -0.37 0.00	25.68 -0.28 0.00	81.82 -0.71 0.00	40.87 -1.01 0.00	28.95 -0.87 0.00	23.71 -0.60 0.93	23.08 -0.73 0.00	22.57 -1.08 0.00	20.09 -0.89 0.00	20.61 -0.75 0.00	19.80 -0.58 0.00	18.43 -0.69 0.00	18.47 -0.68 0.00	18.12 -0.73 0.00	18.69 -0.77 0.00	23.52 -1.12 0.00	27.18 -1.18 0.00	24.88 -1.01 0.00	25.45 -1.08 0.00	19.32 -0.81 0.00
HUNTLEY___64 23558	21.48 -0.06 0.00	20.34 -0.09 0.00	19.59 -0.20 0.00	18.32 -0.40 0.00	19.71 -0.37 0.00	25.68 -0.28 0.00	81.82 -0.71 0.00	40.87 -1.01 0.00	28.95 -0.87 0.00	23.71 -0.60 0.93	23.08 -0.73 0.00	22.57 -1.08 0.00	20.09 -0.89 0.00	20.61 -0.75 0.00	19.80 -0.58 0.00	18.43 -0.69 0.00	18.47 -0.68 0.00	18.12 -0.73 0.00	18.69 -0.77 0.00	23.52 -1.12 0.00	27.18 -1.18 0.00	24.88 -1.01 0.00	25.45 -1.08 0.00	19.32 0.00 0.00
HUNTLEY___65 23559	21.48 -0.06 0.00	20.34 -0.09 0.00	19.59 -0.20 0.00	18.32 -0.40 0.00	19.71 -0.37 0.00	25.68 -0.28 0.00	81.82 -0.71 0.00	40.87 -1.01 0.00	28.95 -0.87 0.00	23.71 -0.60 0.93	23.08 -0.73 0.00	22.57 -1.08 0.00	20.09 -0.89 0.00	20.61 -0.75 0.00	19.80 -0.58 0.00	18.43 -0.69 0.00	18.47 -0.68 0.00	18.12 -0.73 0.00	18.69 -0.77 0.00	23.52 -1.12 0.00	27.18 -1.18 0.00	24.88 -1.01 0.00	25.45 -1.08 0.00	19.32 -0.81 0.00
HUNTLEY___66 23560	21.48 -0.06 0.00	20.34 -0.09 0.00	19.59 -0.20 0.00	18.32 -0.40 0.00	19.71 -0.37 0.00	25.68 -0.28 0.00	81.82 -0.71 0.00	40.87 -1.01 0.00	28.95 -0.87 0.00	23.71 -0.60 0.93	23.08 -0.73 0.00	22.57 -1.08 0.00	20.09 -0.89 0.00	20.61 -0.75 0.00	19.80 -0.58 0.00	18.43 -0.69 0.00	18.47 -0.68 0.00	18.12 -0.73 0.00	18.69 -0.77 0.00	23.52 -1.12 0.00	27.18 -1.18 0.00	24.88 -1.01 0.00	25.45 -1.08 0.00	19.32 -0.81 0.00
HUNTLEY___67 23561	21.42 -0.13 0.00	20.27 -0.16 0.00	19.53 -0.26 0.00	18.26 -0.46 0.00	19.66 -0.42 0.00	25.60 -0.35 0.00	81.57 -0.95 0.00	40.76 -1.11 0.00	28.89 -0.93 0.00	23.69 -0.63 0.91	23.05 -0.76 0.00	22.55 -1.10 0.00	20.06 -0.92 0.00	20.57 -0.79 0.00	19.76 -0.61 0.00	18.42 -0.70 0.00	18.46 -0.69 0.00	18.09 -0.77 0.00	18.66 -0.80 0.00	23.49 -1.16 0.00	27.13 -1.23 0.00	24.85 -1.04 0.00	25.41 -1.12 0.00	19.27 -0.86 0.00
HUNTLEY___68 23562	21.42 -0.13 0.00	20.27 -0.16 0.00	19.53 -0.26 0.00	18.26 -0.46 0.00	19.66 -0.42 0.00	25.60 -0.35 0.00	81.57 -0.95 0.00	40.76 -1.11 0.00	28.89 -0.93 0.00	23.69 -0.63 0.91	23.05 -0.76 0.00	22.55 -1.10 0.00	20.06 -0.92 0.00	20.57 -0.79 0.00	19.76 -0.61 0.00	18.42 -0.70 0.00	18.46 -0.69 0.00	18.09 -0.77 0.00	18.66 -0.80 0.00	23.49 -1.16 0.00	27.13 -1.23 0.00	24.85 -1.04 0.00	25.41 -1.12 0.00	19.27 -0.86 0.00
HYLAND___LFGE 323620	22.85 1.30 0.00	21.47 1.04 0.00	20.86 1.07 0.00	19.42 0.70 0.00	20.93 0.85 0.00	27.36 1.40 0.00	88.07 5.54 0.00	43.99 2.12 0.00	30.70 0.88 0.00	25.79 0.56 0.00	24.09 0.28 0.00	23.62 -0.03 0.00	20.98 0.01 0.00	21.44 0.07 0.00	20.62 0.24 0.00	19.16 0.05 0.00	19.26 0.11 0.00	18.96 0.11 0.00	19.57 0.11 0.00	25.13 0.49 0.00	29.42 1.06 0.00	27.07 1.18 0.00	27.56 1.03 0.00	20.84 0.71 0.00
INDECK___CORINTH 23802	22.62 1.07 0.00	21.46 1.03 0.00	20.80 1.01 0.00	19.65 0.93 0.00	21.06 0.98 0.00	27.34 1.38 0.00	87.64 5.12 0.00	44.53 2.66 0.00	31.64 1.82 0.00	26.65 1.42 0.00	25.31 1.51 0.00	25.07 1.42 0.00	21.94 0.97 0.00	22.32 0.95 0.00	21.25 0.88 0.00	19.95 0.83 0.00	20.06 0.91 0.00	19.77 0.92 0.00	20.47 1.01 0.00	26.01 1.36 0.00	29.91 1.55 0.00	27.30 1.41 0.00	27.79 1.25 0.00	21.08 0.96 0.00
INDECK___ILION 23567	21.56 0.02 0.00	20.51 0.08 0.00	19.83 0.05 0.00	18.83 0.11 0.00	20.19 0.11 0.00	26.06 0.10 0.00	83.13 0.60 0.00	42.17 0.30 0.00	30.02 0.20 0.00	25.42 0.17 -0.02	23.96 0.15 0.00	23.67 0.02 0.00	20.90 -0.07 0.00	21.26 -0.10 0.00	20.29 -0.08 0.00	19.03 -0.09 0.00	19.10 -0.04 0.00	18.76 -0.09 0.00	19.39 -0.07 0.00	24.60 -0.05 0.00	28.34 -0.03 0.00	25.89 0.01 0.00	26.44 -0.09 0.00	20.05 -0.08 0.00
INDECK___OLEAN 23982	22.84 1.30 0.00	21.67 1.25 0.00	20.88 1.10 0.00	19.61 0.88 0.00	21.14 1.06 0.00	27.33 1.38 0.00	87.18 4.65 0.00	43.78 1.91 0.00	30.89 1.08 0.00	26.17 1.23 0.29	24.85 1.04 0.00	24.29 0.64 0.00	21.44 0.46 0.00	21.91 0.55 0.00	21.12 0.75 0.00	19.71 0.59 0.00	19.76 0.61 0.00	19.37 0.52 0.00	19.96 0.49 0.00	25.07 0.43 0.00	28.94 0.58 0.00	26.59 0.70 0.00	27.22 0.69 0.00	20.57 0.44 0.00
INDECK___OSWEGO 23783	21.20 -0.35 0.00	20.09 -0.33 0.00	19.45 -0.34 0.00	18.40 -0.32 0.00	19.73 -0.35 0.00	25.49 -0.47 0.00	81.03 -1.50 0.00	41.06 -0.81 0.00	29.21 -0.61 0.00	24.74 -0.49 0.00	23.33 -0.47 0.00	23.10 -0.55 0.00	20.47 -0.50 0.00	20.82 -0.54 0.00	19.87 -0.51 0.00	18.61 -0.51 0.00	18.65 -0.50 0.00	18.36 -0.49 0.00	18.99 -0.47 0.00	24.04 -0.60 0.00	27.72 -0.64 0.00	25.34 -0.55 0.00	25.96 -0.56 0.00	19.71 -0.42 0.00

INDECK___YERKES 23781	21.50 -0.04 0.00	20.36 -0.07 0.00	19.61 -0.18 0.00	18.34 -0.38 0.00	19.74 -0.34 0.00	25.73 -0.23 0.00	81.90 -0.62 0.00	40.89 -0.98 0.00	28.99 -0.83 0.00	23.73 -0.57 0.93	23.12 -0.69 0.00	22.59 -1.05 0.00	20.10 -0.88 0.00	20.64 -0.72 0.00	19.82 -0.55 0.00	18.45 -0.67 0.00	18.49 -0.66 0.00	18.14 -0.71 0.00	18.71 -0.75 0.00	23.55 -1.09 0.00	27.22 -1.15 0.00	24.91 -0.98 0.00	25.47 -1.05 0.00	19.34 -0.79 0.00
INDIAN POINT_GT_1 24139	23.01 1.46 0.00	21.83 1.40 0.00	21.14 1.35 0.00	20.07 1.34 0.00	21.38 1.30 0.00	27.64 1.68 0.00	88.59 6.06 0.00	45.11 3.24 0.00	32.18 2.36 0.00	27.28 2.04 0.00	25.77 1.96 0.00	25.35 1.71 0.00	22.44 1.46 0.00	22.85 1.49 0.00	21.75 1.38 0.00	20.44 1.32 0.00	20.46 1.31 0.00	20.19 1.34 0.00	20.85 1.39 0.00	26.34 1.70 0.00	30.27 1.92 0.00	27.63 1.74 0.00	28.21 1.68 0.00	21.50 1.37 0.00
INDIAN POINT_GT_2 23659	23.01 1.46 0.00	21.83 1.40 0.00	21.14 1.35 0.00	20.07 1.34 0.00	21.38 1.30 0.00	27.64 1.68 0.00	88.59 6.06 0.00	45.11 3.24 0.00	32.18 2.36 0.00	27.28 2.04 0.00	25.77 1.96 0.00	25.35 1.71 0.00	22.44 1.46 0.00	22.85 1.49 0.00	21.75 1.38 0.00	20.44 1.32 0.00	20.46 1.31 0.00	20.19 1.34 0.00	20.85 1.39 0.00	26.34 1.70 0.00	30.27 1.92 0.00	27.63 1.74 0.00	28.21 1.68 0.00	21.50 1.37 0.00
INDIAN POINT_GT_3 24019	23.01 1.46 0.00	21.83 1.40 0.00	21.14 1.35 0.00	20.07 1.34 0.00	21.38 1.30 0.00	27.64 1.68 0.00	88.59 6.06 0.00	45.11 3.24 0.00	32.18 2.36 0.00	27.28 2.04 0.00	25.77 1.96 0.00	25.35 1.71 0.00	22.44 1.46 0.00	22.85 1.49 0.00	21.75 1.38 0.00	20.44 1.32 0.00	20.46 1.31 0.00	20.19 1.34 0.00	20.85 1.39 0.00	26.34 1.70 0.00	30.27 1.92 0.00	27.63 1.74 0.00	28.21 1.68 0.00	21.50 1.37 0.00
INDIAN POINT___2 23530	23.00 1.46 0.00	21.82 1.39 0.00	21.14 1.35 0.00	20.06 1.34 0.00	21.38 1.30 0.00	27.65 1.69 0.00	88.59 6.06 0.00	45.10 3.23 0.00	32.17 2.35 0.00	27.26 2.03 0.00	25.76 1.96 0.00	25.35 1.70 0.00	22.43 1.46 0.00	22.83 1.47 0.00	21.74 1.36 0.00	20.42 1.30 0.00	20.44 1.29 0.00	20.17 1.32 0.00	20.84 1.38 0.00	26.33 1.68 0.00	30.26 1.90 0.00	27.62 1.73 0.00	28.20 1.67 0.00	21.49 1.36 0.00
INDIAN POINT___3 23531	23.00 1.46 0.00	21.82 1.39 0.00	21.13 1.35 0.00	20.06 1.33 0.00	21.38 1.30 0.00	27.64 1.68 0.00	88.54 6.01 0.00	45.09 3.22 0.00	32.17 2.35 0.00	27.32 2.03 -0.07	25.75 1.95 0.00	25.35 1.70 0.00	22.43 1.45 0.00	22.83 1.47 0.00	21.74 1.36 0.00	20.43 1.31 0.00	20.45 1.30 0.00	20.17 1.32 0.00	20.84 1.38 0.00	26.33 1.68 0.00	30.26 1.90 0.00	27.62 1.73 0.00	28.19 1.66 0.00	21.48 1.35 0.00
INGHAM_C_115KV_TB7 356103	21.38 -0.17 0.00	20.40 -0.03 0.00	19.70 -0.09 0.00	18.78 0.05 0.00	20.12 0.04 0.00	25.93 -0.03 0.00	83.03 0.51 0.00	42.12 0.25 0.00	29.97 0.16 0.00	25.37 0.12 -0.02	23.92 0.11 0.00	23.51 -0.14 0.00	20.63 -0.34 0.00	20.95 -0.41 0.00	20.02 -0.35 0.00	18.75 -0.37 0.00	18.90 -0.25 0.00	18.52 -0.33 0.00	19.12 -0.34 0.00	24.33 -0.32 0.00	28.04 -0.32 0.00	25.69 -0.20 0.00	26.10 -0.43 0.00	19.78 -0.35 0.00
IP CORINTH___1 23988	22.61 1.07 0.00	21.46 1.03 0.00	20.80 1.01 0.00	19.64 0.93 0.00	21.06 0.98 0.00	27.34 1.38 0.00	87.63 5.11 0.00	44.53 2.66 0.00	31.64 1.82 0.00	26.70 1.42 -0.05	25.31 1.50 0.00	25.07 1.42 0.00	21.94 0.96 0.00	22.32 0.95 0.00	21.25 0.88 0.00	19.95 0.83 0.00	20.06 0.91 0.00	19.77 0.92 0.00	20.47 1.01 0.00	26.01 1.36 0.00	29.91 1.55 0.00	27.30 1.41 0.00	27.79 1.25 0.00	21.08 0.96 0.00
IP___TICONDEROGA 23804	23.56 2.02 0.00	22.41 1.98 0.00	21.69 1.90 0.00	20.54 1.81 0.00	22.07 1.99 0.00	28.75 2.80 0.00	92.44 9.92 0.00	46.74 4.86 0.00	33.12 3.30 0.00	27.76 2.48 -0.05	26.23 2.42 0.00	26.19 2.54 0.00	22.86 1.88 0.00	23.22 1.86 0.00	22.04 1.67 0.00	20.68 1.56 0.00	20.87 1.73 0.00	20.60 1.75 0.00	21.29 1.83 0.00	27.21 2.56 0.00	31.25 2.89 0.00	28.49 2.60 0.00	28.90 2.37 0.00	21.95 1.82 0.00
ISLIP_RES_REC 323679	23.94 2.40 0.00	22.64 2.19 -0.02	21.88 2.10 0.00	20.72 2.00 0.00	22.00 1.92 0.00	28.64 2.68 0.00	91.19 8.67 0.00	46.38 4.50 0.00	47.85 3.78 -14.26	28.24 3.01 0.00	26.45 2.64 0.00	26.06 2.41 0.00	23.15 2.17 0.00	33.15 2.22 -9.57	27.04 2.09 -4.57	20.97 1.85 0.00	20.96 1.81 0.00	20.66 1.81 0.00	21.42 1.95 0.00	82.16 2.59 -54.93	47.75 2.88 -16.51	126.10 2.74 -97.47	302.40 2.91 -272.97	29.78 2.28 -7.37
JAMAICA__27_KV_LOAD 355505	23.17 1.63 0.00	21.95 1.52 0.00	21.29 1.50 0.00	20.23 1.51 0.00	21.54 1.46 0.00	27.75 1.79 0.00	89.11 6.58 0.00	45.46 3.58 0.00	32.50 2.69 0.00	27.68 2.38 -0.07	25.99 2.19 0.00	25.61 1.96 0.00	22.69 1.72 0.00	23.11 1.75 0.00	22.00 1.63 0.00	20.68 1.56 0.00	20.73 1.58 0.00	20.40 1.55 0.00	20.99 1.53 0.00	26.49 1.84 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.39 1.86 0.00	21.65 1.52 0.00
JANIS___SOLAR 323808	22.85 1.31 0.00	21.67 1.24 0.00	20.91 1.13 0.00	19.80 1.08 0.00	21.30 1.22 0.00	27.65 1.69 0.00	88.50 5.98 0.00	44.83 2.96 0.00	31.69 1.88 0.00	27.04 1.36 -0.45	25.06 1.25 0.00	24.62 0.97 0.00	21.71 0.74 0.00	22.07 0.71 0.00	21.10 0.73 0.00	19.67 0.55 0.00	19.70 0.56 0.00	19.50 0.65 0.00	20.30 0.84 0.00	25.83 1.19 0.00	29.84 1.48 0.00	27.30 1.41 0.00	27.85 1.32 0.00	21.05 0.92 0.00
JARVIS____ 23743	21.61 0.07 0.00	20.51 0.08 0.00	19.85 0.06 0.00	18.79 0.07 0.00	20.14 0.06 0.00	26.03 0.07 0.00	82.85 0.33 0.00	42.04 0.17 0.00	29.93 0.12 0.00	25.33 0.10 0.00	23.90 0.09 0.00	23.70 0.05 0.00	21.00 0.02 0.00	21.38 0.02 0.00	20.40 0.02 0.00	19.14 0.02 0.00	19.18 0.03 0.00	18.87 0.02 0.00	19.48 0.02 0.00	24.67 0.02 0.00	28.39 0.04 0.00	25.93 0.05 0.00	26.55 0.02 0.00	20.15 0.02 0.00
JENNISON___1 23625	23.02 1.48 0.00	21.84 1.41 0.00	21.09 1.30 0.00	19.98 1.26 0.00	21.46 1.38 0.00	27.83 1.87 0.00	89.17 6.65 0.00	45.25 3.37 0.00	32.07 2.25 0.00	27.41 1.90 -0.27	25.48 1.67 0.00	25.02 1.37 0.00	22.03 1.06 0.00	22.42 1.06 0.00	21.75 1.37 0.00	20.08 0.96 0.00	20.12 0.97 0.00	19.82 0.97 0.00	20.58 1.12 0.00	26.11 1.46 0.00	30.09 1.73 0.00	27.53 1.64 0.00	28.08 1.55 0.00	21.23 1.10 0.00
JENNISON___2 23626	23.02 1.48 0.00	21.84 1.41 0.00	21.09 1.30 0.00	19.98 1.26 0.00	21.46 1.38 0.00	27.83 1.87 0.00	89.17 6.65 0.00	45.25 3.37 0.00	32.07 2.25 0.00	27.41 1.90 -0.27	25.48 1.67 0.00	25.02 1.37 0.00	22.03 1.06 0.00	22.42 1.06 0.00	21.75 1.37 0.00	20.08 0.96 0.00	20.12 0.97 0.00	19.82 0.97 0.00	20.58 1.12 0.00	26.11 1.46 0.00	30.09 1.73 0.00	27.53 1.64 0.00	28.08 1.55 0.00	21.23 1.10 0.00

JERICO_RISE_WT_PWR 323719	21.64 0.09 0.00	20.48 0.05 0.00	19.94 0.15 0.00	18.86 0.13 0.00	20.29 0.21 0.00	26.33 0.37 0.00	84.06 1.53 0.00	42.79 0.92 0.00	30.42 0.60 0.00	25.58 0.35 0.00	24.10 0.29 0.00	24.02 0.37 0.00	21.22 0.24 0.00	21.58 0.22 0.00	20.59 0.21 0.00	19.31 0.19 0.00	19.38 0.23 0.00	19.08 0.23 0.00	19.73 0.27 0.00	25.12 0.47 0.00	28.91 0.55 0.00	26.49 0.60 0.00	27.07 0.54 0.00	20.34 0.21 0.00
KATONAH__115KV_46KV_TB4 355592	23.11 1.57 0.00	21.93 1.50 0.00	21.25 1.46 0.00	20.15 1.43 0.00	21.48 1.40 0.00	27.78 1.83 0.00	89.08 6.56 0.00	45.37 3.50 0.00	32.38 2.57 0.00	27.49 2.20 -0.07	25.91 2.10 0.00	25.50 1.86 0.00	22.57 1.60 0.00	22.98 1.62 0.00	21.88 1.50 0.00	20.56 1.44 0.00	20.59 1.44 0.00	20.31 1.46 0.00	20.99 1.53 0.00	26.52 1.88 0.00	30.48 2.13 0.00	27.80 1.91 0.00	28.36 1.83 0.00	21.61 1.48 0.00
KCE_NY_1 323755	22.71 1.17 0.00	21.58 1.15 0.00	20.89 1.11 0.00	19.76 1.04 0.00	21.19 1.11 0.00	27.45 1.49 0.00	87.74 5.21 0.00	44.58 2.72 0.00	31.70 1.88 0.00	26.68 1.45 0.00	25.29 1.48 0.00	24.98 1.33 0.00	22.00 1.03 0.00	22.40 1.04 0.00	21.34 0.96 0.00	20.05 0.93 0.00	20.14 1.00 0.00	19.82 0.97 0.00	20.52 1.06 0.00	26.05 1.40 0.00	29.97 1.61 0.00	27.39 1.50 0.00	27.88 1.35 0.00	21.16 1.03 0.00
KCE_NY_6_ESR 323823	21.81 0.27 0.00	20.66 0.23 0.00	19.89 0.10 0.00	18.62 -0.10 0.00	20.05 -0.03 0.00	26.12 0.16 0.00	83.25 0.73 0.00	41.64 -0.23 0.00	29.51 -0.31 0.00	24.24 -0.12 0.87	23.53 -0.27 0.00	23.02 -0.63 0.00	20.44 -0.54 0.00	20.97 -0.39 0.00	20.14 -0.23 0.00	18.77 -0.35 0.00	18.80 -0.34 0.00	18.43 -0.42 0.00	19.01 -0.45 0.00	23.95 -0.70 0.00	27.67 -0.69 0.00	25.35 -0.54 0.00	25.88 -0.65 0.00	19.62 -0.51 0.00
KEDC_PORT_JEFF_GT2 24210	23.80 2.26 0.00	22.54 2.08 -0.02	21.77 1.99 0.00	20.63 1.91 0.00	21.90 1.82 0.00	28.50 2.54 0.00	90.65 8.12 0.00	46.10 4.23 0.00	47.65 3.58 -14.26	28.02 2.79 0.00	26.31 2.50 0.00	25.93 2.28 0.00	23.03 2.05 0.00	33.02 2.09 -9.57	26.90 1.96 -4.57	20.87 1.75 0.00	20.84 1.70 0.00	20.56 1.71 0.00	21.29 1.83 0.00	82.00 2.42 -54.93	47.49 2.62 -16.51	125.90 2.54 -97.47	302.23 2.73 -272.97	29.63 2.13 -7.37
KEDC_PORT_JEFF_GT3 24211	23.80 2.26 0.00	22.54 2.08 -0.02	21.77 1.99 0.00	20.63 1.91 0.00	21.90 1.82 0.00	28.50 2.54 0.00	90.65 8.12 0.00	46.10 4.23 0.00	47.65 3.58 -14.26	28.02 2.79 0.00	26.31 2.50 0.00	25.93 2.28 0.00	23.03 2.05 0.00	33.02 2.09 -9.57	26.90 1.96 -4.57	20.87 1.75 0.00	20.84 1.70 0.00	20.56 1.71 0.00	21.29 1.83 0.00	82.00 2.42 -54.93	47.49 2.62 -16.51	125.90 2.54 -97.47	302.23 2.73 -272.97	29.63 2.13 -7.37
KEDC_GLWD_GT4 24219	23.41 1.87 0.00	22.21 1.76 -0.02	21.47 1.68 0.00	20.36 1.64 0.00	21.66 1.57 0.00	28.05 2.09 0.00	89.58 7.05 0.00	45.60 3.73 0.00	47.00 2.93 -14.26	27.65 2.41 0.00	26.15 2.34 0.00	25.75 2.10 0.00	22.84 1.86 0.00	32.86 1.92 -9.57	26.74 1.80 -4.57	20.78 1.66 0.00	20.77 1.63 0.00	20.51 1.66 0.00	21.20 1.74 0.00	81.75 2.17 -54.93	47.32 2.45 -16.51	125.59 2.23 -97.47	301.66 2.16 -272.97	29.24 1.74 -7.37
KEDC_GLWD_GT5 24220	23.41 1.87 0.00	22.21 1.76 -0.02	21.47 1.68 0.00	20.36 1.64 0.00	21.66 1.57 0.00	28.05 2.09 0.00	89.58 7.05 0.00	45.60 3.73 0.00	47.00 2.93 -14.26	27.65 2.41 0.00	26.15 2.34 0.00	25.75 2.10 0.00	22.84 1.86 0.00	32.86 1.92 -9.57	26.74 1.80 -4.57	20.78 1.66 0.00	20.77 1.63 0.00	20.51 1.66 0.00	21.20 1.74 0.00	81.75 2.17 -54.93	47.32 2.45 -16.51	125.59 2.23 -97.47	301.66 2.16 -272.97	29.24 1.74 -7.37
KENSICO____ 23655	23.06 1.51 0.00	21.87 1.44 0.00	21.18 1.40 0.00	20.10 1.38 0.00	21.42 1.34 0.00	27.69 1.73 0.00	88.69 6.16 0.00	45.18 3.31 0.00	32.26 2.44 0.00	27.41 2.11 -0.07	25.83 2.02 0.00	25.42 1.77 0.00	22.50 1.52 0.00	22.92 1.55 0.00	21.82 1.44 0.00	20.50 1.39 0.00	20.52 1.37 0.00	20.25 1.39 0.00	20.91 1.44 0.00	26.41 1.76 0.00	30.35 2.00 0.00	27.69 1.80 0.00	28.26 1.73 0.00	21.54 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.76 2.22 0.00	22.62 2.20 0.00	21.83 2.04 0.00	20.81 2.09 0.00	22.20 2.12 0.00	28.73 2.77 0.00	92.02 9.49 0.00	46.74 4.87 0.00	33.24 3.42 0.00	28.14 2.83 -0.07	26.43 2.62 0.00	25.94 2.29 0.00	22.89 1.91 0.00	23.32 1.96 0.00	22.17 1.79 0.00	20.82 1.70 0.00	20.87 1.72 0.00	20.66 1.81 0.00	21.44 1.98 0.00	27.14 2.49 0.00	31.24 2.88 0.00	28.47 2.57 0.00	29.01 2.48 0.00	22.07 1.94 0.00
KIAC_JFK_GT1 23816	23.07 1.53 0.00	21.83 1.40 0.00	21.19 1.41 0.00	20.12 1.40 0.00	21.42 1.34 0.00	27.61 1.65 0.00	88.64 6.11 0.00	45.23 3.35 0.00	32.33 2.51 0.00	27.47 2.24 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.59 1.61 0.00	22.99 1.63 0.00	21.89 1.52 0.00	20.58 1.46 0.00	20.60 1.45 0.00	20.24 1.39 0.00	20.82 1.36 0.00	26.29 1.64 0.00	30.18 1.82 0.00	27.53 1.64 0.00	28.16 1.63 0.00	21.55 1.42 0.00
KIAC_JFK_GT2 23817	23.07 1.53 0.00	21.83 1.40 0.00	21.19 1.41 0.00	20.12 1.40 0.00	21.42 1.34 0.00	27.61 1.65 0.00	88.64 6.11 0.00	45.23 3.35 0.00	32.33 2.51 0.00	27.47 2.24 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.59 1.61 0.00	22.99 1.63 0.00	21.89 1.52 0.00	20.58 1.46 0.00	20.60 1.45 0.00	20.24 1.39 0.00	20.82 1.36 0.00	26.29 1.64 0.00	30.18 1.82 0.00	27.53 1.64 0.00	28.16 1.63 0.00	21.55 1.42 0.00
KIAC_JFK____ 323774	23.07 1.53 0.00	21.83 1.40 0.00	21.19 1.41 0.00	20.12 1.40 0.00	21.42 1.34 0.00	27.61 1.65 0.00	88.64 6.11 0.00	45.23 3.35 0.00	32.33 2.51 0.00	27.47 2.24 0.00	25.87 2.06 0.00	25.48 1.83 0.00	22.59 1.61 0.00	22.99 1.63 0.00	21.89 1.52 0.00	20.58 1.46 0.00	20.60 1.45 0.00	20.24 1.39 0.00	20.82 1.36 0.00	26.29 1.64 0.00	30.18 1.82 0.00	27.53 1.64 0.00	28.16 1.63 0.00	21.55 1.42 0.00
KINTIGH____ 23543	21.23 -0.31 0.00	20.09 -0.34 0.00	19.38 -0.41 0.00	18.13 -0.59 0.00	19.52 -0.57 0.00	25.39 -0.57 0.00	80.91 -1.62 0.00	40.48 -1.40 0.00	28.71 -1.10 0.00	23.41 -0.79 1.03	22.93 -0.88 0.00	22.47 -1.18 0.00	19.97 -1.01 0.00	20.46 -0.90 0.00	19.66 -0.72 0.00	18.35 -0.77 0.00	18.39 -0.75 0.00	18.04 -0.81 0.00	18.61 -0.85 0.00	23.46 -1.19 0.00	27.08 -1.28 0.00	24.79 -1.10 0.00	25.38 -1.15 0.00	19.23 -0.90 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.12 0.58 0.00	20.95 0.52 0.00	20.38 0.59 0.00	19.26 0.54 0.00	20.71 0.62 0.00	26.90 0.95 0.00	86.40 3.87 0.00	44.06 2.19 0.00	31.25 1.43 0.00	26.20 0.96 -0.01	24.63 0.82 0.00	24.57 0.93 0.00	21.66 0.68 0.00	22.01 0.65 0.00	20.97 0.59 0.00	19.59 0.47 0.00	19.60 0.45 0.00	19.29 0.44 0.00	19.96 0.50 0.00	25.47 0.82 0.00	29.35 0.99 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.63 0.50 0.00

LACHUTE____HYDRO 323717	23.57 2.02 0.00	22.41 1.98 0.00	21.69 1.90 0.00	20.54 1.81 0.00	22.07 1.99 0.00	28.76 2.80 0.00	92.44 9.92 0.00	46.74 4.86 0.00	33.12 3.30 0.00	27.71 2.48 0.00	26.23 2.43 0.00	26.19 2.54 0.00	22.86 1.88 0.00	23.22 1.86 0.00	22.04 1.66 0.00	20.68 1.56 0.00	20.87 1.73 0.00	20.60 1.75 0.00	21.30 1.84 0.00	27.21 2.56 0.00	31.25 2.89 0.00	28.49 2.60 0.00	28.90 2.37 0.00	21.94 1.82 0.00
LAWRNCAV_115KV_TB1 80681	20.86 -0.68 0.00	19.77 -0.65 0.00	19.16 -0.63 0.00	18.16 -0.56 0.00	19.56 -0.52 0.00	25.33 -0.63 0.00	80.35 -2.18 0.00	40.82 -1.06 0.00	29.02 -0.79 0.00	24.46 -0.79 -0.02	23.02 -0.78 0.00	22.90 -0.75 0.00	20.29 -0.68 0.00	20.68 -0.68 0.00	19.74 -0.64 0.00	18.51 -0.61 0.00	18.50 -0.65 0.00	18.23 -0.63 0.00	18.83 -0.63 0.00	23.94 -0.70 0.00	27.58 -0.78 0.00	25.15 -0.74 0.00	25.79 -0.74 0.00	19.45 -0.68 0.00
LEDERLE____ 23769	23.08 1.54 0.00	21.91 1.48 0.00	21.20 1.42 0.00	20.13 1.41 0.00	21.46 1.38 0.00	27.77 1.81 0.00	89.00 6.47 0.00	45.30 3.43 0.00	32.29 2.47 0.00	27.44 2.14 -0.07	25.86 2.06 0.00	25.45 1.81 0.00	22.52 1.54 0.00	22.92 1.56 0.00	21.82 1.45 0.00	20.50 1.38 0.00	20.52 1.37 0.00	20.25 1.40 0.00	20.93 1.47 0.00	26.44 1.79 0.00	30.39 2.04 0.00	27.73 1.84 0.00	28.31 1.78 0.00	21.56 1.44 0.00
LIGHTHSE_115KV_TB6 355974	21.38 -0.17 0.00	20.25 -0.18 0.00	19.61 -0.18 0.00	18.54 -0.18 0.00	19.86 -0.22 0.00	25.68 -0.28 0.00	81.73 -0.79 0.00	41.41 -0.46 0.00	29.41 -0.41 0.00	24.96 -0.35 -0.08	23.36 -0.44 0.00	23.11 -0.54 0.00	20.43 -0.55 0.00	20.79 -0.57 0.00	19.82 -0.56 0.00	18.55 -0.57 0.00	18.55 -0.60 0.00	18.30 -0.55 0.00	18.97 -0.49 0.00	24.14 -0.51 0.00	27.97 -0.38 0.00	25.63 -0.26 0.00	26.21 -0.32 0.00	19.85 -0.28 0.00
LINDEN COGEN____ 23786	22.96 1.42 0.00	21.76 1.33 0.00	21.07 1.29 0.00	20.03 1.31 0.00	21.32 1.24 0.00	27.53 1.58 0.00	88.18 5.65 0.00	44.94 3.07 0.00	32.12 2.31 0.00	27.26 2.03 0.00	25.74 1.94 0.00	25.35 1.70 0.00	22.46 1.48 0.00	22.87 1.51 0.00	21.77 1.39 0.00	20.45 1.33 0.00	20.47 1.32 0.00	20.20 1.34 0.00	20.84 1.38 0.00	26.31 1.66 0.00	30.22 1.86 0.00	27.58 1.69 0.00	28.16 1.63 0.00	21.48 1.35 0.00
LINDHRST_69_KV_BK1 356055	23.80 2.25 0.00	22.57 2.12 -0.02	21.78 1.99 0.00	20.65 1.93 0.00	21.93 1.84 0.00	28.51 2.55 0.00	90.52 7.99 0.00	46.03 4.16 0.00	47.61 3.53 -14.26	28.19 2.89 -0.07	26.36 2.55 0.00	25.96 2.31 0.00	23.07 2.10 0.00	33.13 2.20 -9.57	27.01 2.06 -4.57	20.94 1.82 0.00	20.90 1.76 0.00	20.66 1.81 0.00	21.41 1.95 0.00	82.10 2.53 -54.93	47.72 2.85 -16.51	125.99 2.63 -97.47	302.18 2.69 -272.97	29.60 2.09 -7.37
LIPA_MISC_IPP 23656	23.65 2.11 0.00	22.44 1.99 -0.02	21.66 1.86 0.00	20.58 1.85 0.00	21.83 1.75 0.00	28.37 2.41 0.00	90.13 7.61 0.00	45.85 3.98 0.00	47.44 3.37 -14.26	27.98 2.68 -0.07	26.13 2.32 0.00	25.74 2.09 0.00	22.85 1.88 0.00	32.85 1.91 -9.57	26.74 1.80 -4.57	20.72 1.60 0.00	20.68 1.53 0.00	20.36 1.51 0.00	21.08 1.62 0.00	81.77 2.20 -54.93	47.32 2.45 -16.51	125.76 2.40 -97.47	302.08 2.58 -272.97	29.54 2.03 -7.37
LISF____SOLAR 323691	23.67 2.13 0.00	22.48 2.02 -0.02	21.66 1.87 0.00	20.60 1.88 0.00	21.86 1.77 0.00	28.41 2.45 0.00	90.19 7.67 0.00	45.88 4.00 0.00	47.46 3.39 -14.26	27.91 2.68 0.00	26.11 2.30 0.00	25.71 2.07 0.00	22.84 1.87 0.00	32.83 1.89 -9.57	26.73 1.79 -4.57	20.71 1.59 0.00	20.68 1.53 0.00	20.36 1.50 0.00	21.08 1.62 0.00	81.78 2.21 -54.93	47.33 2.46 -16.51	125.78 2.42 -97.47	302.11 2.62 -272.97	29.56 2.05 -7.37
LITTLE FALLS____HYD 24013	21.38 -0.17 0.00	20.40 -0.03 0.00	19.70 -0.09 0.00	18.78 0.05 0.00	20.12 0.04 0.00	25.93 -0.03 0.00	83.03 0.51 0.00	42.12 0.25 0.00	29.97 0.16 0.00	25.37 0.12 -0.02	23.92 0.11 0.00	23.51 -0.14 0.00	20.63 -0.34 0.00	20.95 -0.41 0.00	20.02 -0.35 0.00	18.75 -0.37 0.00	18.90 -0.25 0.00	18.52 -0.33 0.00	19.12 -0.34 0.00	24.33 -0.32 0.00	28.04 -0.32 0.00	25.69 -0.20 0.00	26.10 -0.43 0.00	19.78 -0.35 0.00
LITTLRIV_115KV_TB1 356100	21.04 -0.50 0.00	19.98 -0.45 0.00	19.32 -0.47 0.00	18.35 -0.37 0.00	19.78 -0.30 0.00	25.61 -0.35 0.00	81.17 -1.36 0.00	41.22 -0.65 0.00	29.28 -0.53 0.00	24.65 -0.60 -0.02	23.18 -0.62 0.00	23.06 -0.59 0.00	20.45 -0.53 0.00	20.84 -0.52 0.00	19.89 -0.48 0.00	18.64 -0.48 0.00	18.63 -0.52 0.00	18.37 -0.48 0.00	18.99 -0.48 0.00	24.16 -0.48 0.00	27.84 -0.52 0.00	25.39 -0.50 0.00	26.02 -0.51 0.00	19.60 -0.53 0.00
LI_NEWBRDGE____DRP 323616	23.45 1.91 0.00	22.26 1.80 -0.02	21.47 1.68 0.00	20.38 1.65 0.00	21.64 1.56 0.00	28.08 2.12 0.00	89.25 6.73 0.00	45.40 3.53 0.00	47.08 3.01 -14.26	27.78 2.48 -0.07	26.04 2.23 0.00	25.66 2.01 0.00	22.78 1.80 0.00	32.82 1.89 -9.57	26.70 1.76 -4.57	20.69 1.57 0.00	20.68 1.53 0.00	20.40 1.55 0.00	21.13 1.67 0.00	81.71 2.13 -54.93	47.25 2.38 -16.51	125.55 2.19 -97.47	301.70 2.20 -272.97	29.27 1.76 -7.37
LOCKPORT_115KV_TB60_63_64 80432	21.27 -0.27 0.00	20.12 -0.31 0.00	19.39 -0.40 0.00	18.12 -0.60 0.00	19.51 -0.58 0.00	25.41 -0.55 0.00	80.94 -1.59 0.00	40.39 -1.49 0.00	28.61 -1.20 0.00	23.39 -0.84 1.00	22.79 -1.01 0.00	22.29 -1.36 0.00	19.85 -1.12 0.00	20.38 -0.99 0.00	19.57 -0.81 0.00	18.22 -0.90 0.00	18.26 -0.89 0.00	17.90 -0.95 0.00	18.49 -0.97 0.00	23.27 -1.37 0.00	26.88 -1.48 0.00	24.62 -1.27 0.00	25.21 -1.32 0.00	19.11 -1.02 0.00
LOCKPORT____CC1 323769	21.28 -0.26 0.00	20.14 -0.29 0.00	19.40 -0.39 0.00	18.13 -0.59 0.00	19.52 -0.56 0.00	25.44 -0.52 0.00	80.99 -1.53 0.00	40.40 -1.47 0.00	28.64 -1.17 0.00	23.41 -0.83 0.99	22.82 -0.98 0.00	22.33 -1.32 0.00	19.86 -1.11 0.00	20.41 -0.95 0.00	19.59 -0.79 0.00	18.24 -0.88 0.00	18.28 -0.87 0.00	17.92 -0.93 0.00	18.50 -0.96 0.00	23.30 -1.35 0.00	26.91 -1.45 0.00	24.65 -1.24 0.00	25.21 -1.32 0.00	19.12 -1.01 0.00
LOCKPORT____CC2 323770	21.28 -0.26 0.00	20.14 -0.29 0.00	19.40 -0.39 0.00	18.13 -0.59 0.00	19.52 -0.56 0.00	25.44 -0.52 0.00	80.99 -1.53 0.00	40.40 -1.47 0.00	28.64 -1.17 0.00	23.41 -0.83 0.99	22.82 -0.98 0.00	22.33 -1.32 0.00	19.86 -1.11 0.00	20.41 -0.95 0.00	19.59 -0.79 0.00	18.24 -0.88 0.00	18.28 -0.87 0.00	17.92 -0.93 0.00	18.50 -0.96 0.00	23.30 -1.35 0.00	26.91 -1.45 0.00	24.65 -1.24 0.00	25.21 -1.32 0.00	19.12 -1.01 0.00
LOCKPORT____CC3 323771	21.28 -0.26 0.00	20.14 -0.29 0.00	19.40 -0.39 0.00	18.13 -0.59 0.00	19.52 -0.56 0.00	25.44 -0.52 0.00	80.99 -1.53 0.00	40.40 -1.47 0.00	28.64 -1.17 0.00	23.41 -0.83 0.99	22.82 -0.98 0.00	22.33 -1.32 0.00	19.86 -1.11 0.00	20.41 -0.95 0.00	19.59 -0.79 0.00	18.24 -0.88 0.00	18.28 -0.87 0.00	17.92 -0.93 0.00	18.50 -0.96 0.00	23.30 -1.35 0.00	26.91 -1.45 0.00	24.65 -1.24 0.00	25.21 -1.32 0.00	19.12 -1.01 0.00

LONG_LAKE_PHOENIX 24014	21.28 -0.26 0.00	20.17 -0.26 0.00	19.53 -0.26 0.00	18.47 -0.25 0.00	19.81 -0.27 0.00	25.61 -0.35 0.00	81.45 -1.07 0.00	41.27 -0.60 0.00	29.35 -0.47 0.00	24.96 -0.36 -0.09	23.45 -0.35 0.00	23.22 -0.43 0.00	20.56 -0.41 0.00	20.93 -0.44 0.00	19.98 -0.40 0.00	18.71 -0.41 0.00	18.75 -0.39 0.00	18.45 -0.40 0.00	19.09 -0.37 0.00	24.18 -0.47 0.00	27.85 -0.51 0.00	25.44 -0.45 0.00	26.07 -0.46 0.00	19.78 -0.35 0.00
LOVETT___3 23632	22.99 1.45 0.00	21.82 1.39 0.00	21.13 1.34 0.00	20.06 1.33 0.00	21.38 1.30 0.00	27.65 1.69 0.00	88.59 6.06 0.00	45.09 3.22 0.00	32.15 2.33 0.00	27.32 2.01 -0.07	25.74 1.94 0.00	25.34 1.69 0.00	22.41 1.44 0.00	22.81 1.45 0.00	21.72 1.34 0.00	20.40 1.28 0.00	20.42 1.27 0.00	20.16 1.30 0.00	20.82 1.37 0.00	26.31 1.66 0.00	30.25 1.89 0.00	27.60 1.71 0.00	28.18 1.65 0.00	21.47 1.35 0.00
LOVETT___4 23642	22.99 1.45 0.00	21.82 1.39 0.00	21.13 1.34 0.00	20.06 1.33 0.00	21.38 1.30 0.00	27.65 1.69 0.00	88.59 6.06 0.00	45.09 3.22 0.00	32.15 2.33 0.00	27.32 2.01 -0.07	25.74 1.94 0.00	25.34 1.69 0.00	22.41 1.44 0.00	22.81 1.45 0.00	21.72 1.34 0.00	20.40 1.28 0.00	20.42 1.27 0.00	20.16 1.30 0.00	20.82 1.37 0.00	26.31 1.66 0.00	30.25 1.89 0.00	27.60 1.71 0.00	28.18 1.65 0.00	21.47 1.35 0.00
LOVETT___5 23593	22.99 1.45 0.00	21.82 1.39 0.00	21.13 1.34 0.00	20.06 1.33 0.00	21.38 1.30 0.00	27.65 1.69 0.00	88.59 6.06 0.00	45.09 3.22 0.00	32.15 2.33 0.00	27.32 2.01 -0.07	25.74 1.94 0.00	25.34 1.69 0.00	22.41 1.44 0.00	22.81 1.45 0.00	21.72 1.34 0.00	20.40 1.28 0.00	20.42 1.27 0.00	20.16 1.30 0.00	20.82 1.37 0.00	26.31 1.66 0.00	30.25 1.89 0.00	27.60 1.71 0.00	28.18 1.65 0.00	21.47 1.35 0.00
LOWER RAQUET___HYD 24057	20.73 -0.81 0.00	19.66 -0.77 0.00	19.04 -0.75 0.00	18.05 -0.67 0.00	19.45 -0.63 0.00	25.19 -0.77 0.00	79.96 -2.57 0.00	40.62 -1.25 0.00	28.87 -0.95 0.00	24.30 -0.93 0.00	22.88 -0.93 0.00	22.76 -0.89 0.00	20.16 -0.82 0.00	20.55 -0.82 0.00	19.61 -0.77 0.00	18.39 -0.73 0.00	18.38 -0.77 0.00	18.11 -0.75 0.00	18.71 -0.75 0.00	23.81 -0.84 0.00	27.43 -0.93 0.00	25.02 -0.87 0.00	25.65 -0.87 0.00	19.33 -0.80 0.00
LOWER___HUDSON 24059	22.42 0.88 0.00	21.38 0.95 0.00	20.66 0.87 0.00	19.58 0.85 0.00	20.96 0.88 0.00	27.06 1.10 0.00	86.34 3.82 0.00	43.90 2.03 0.00	31.22 1.40 0.00	26.32 1.09 0.00	24.88 1.07 0.00	24.62 0.97 0.00	21.74 0.76 0.00	22.15 0.79 0.00	21.06 0.69 0.00	19.79 0.67 0.00	19.88 0.73 0.00	19.54 0.69 0.00	20.18 0.72 0.00	25.59 0.95 0.00	29.45 1.09 0.00	26.92 1.02 0.00	27.46 0.93 0.00	20.89 0.76 0.00
LOWVILLE_115KV_TB2 356335	21.63 0.09 0.00	20.50 0.07 0.00	19.85 0.06 0.00	18.80 0.08 0.00	20.20 0.12 0.00	26.19 0.23 0.00	83.52 0.99 0.00	42.35 0.48 0.00	30.03 0.22 0.00	25.32 0.05 -0.04	23.65 -0.15 0.00	23.33 -0.32 0.00	20.58 -0.40 0.00	20.96 -0.40 0.00	19.98 -0.40 0.00	18.73 -0.39 0.00	18.73 -0.42 0.00	18.44 -0.42 0.00	19.25 -0.21 0.00	24.58 -0.06 0.00	28.55 0.19 0.00	26.06 0.17 0.00	26.61 0.08 0.00	20.07 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.72 1.18 0.00	21.60 1.17 0.00	20.91 1.12 0.00	19.77 1.05 0.00	21.19 1.11 0.00	27.44 1.48 0.00	87.71 5.18 0.00	44.56 2.69 0.00	31.68 1.86 0.00	26.74 1.46 -0.05	25.27 1.46 0.00	24.99 1.34 0.00	22.01 1.04 0.00	22.42 1.05 0.00	21.35 0.97 0.00	20.06 0.93 0.00	20.14 0.99 0.00	19.82 0.97 0.00	20.51 1.05 0.00	26.03 1.39 0.00	29.95 1.60 0.00	27.35 1.46 0.00	27.88 1.35 0.00	21.17 1.04 0.00
LUTHERNY_35_KV_BK2 355980	22.70 1.16 0.00	21.58 1.15 0.00	20.90 1.11 0.00	19.77 1.05 0.00	21.19 1.11 0.00	27.45 1.49 0.00	87.73 5.21 0.00	44.58 2.71 0.00	31.70 1.89 0.00	26.73 1.45 -0.05	25.29 1.48 0.00	24.98 1.33 0.00	22.00 1.03 0.00	22.40 1.04 0.00	21.34 0.96 0.00	20.05 0.93 0.00	20.14 1.00 0.00	19.82 0.97 0.00	20.52 1.06 0.00	26.05 1.41 0.00	29.97 1.61 0.00	27.39 1.50 0.00	27.89 1.36 0.00	21.16 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.71 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.51 -0.75 -0.03	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.31 -0.81 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.84 -0.68 0.00	19.48 -0.65 0.00
LYONS_FALL_HYD 23570	21.76 0.21 0.00	20.66 0.23 0.00	19.97 0.18 0.00	18.93 0.21 0.00	20.33 0.25 0.00	26.34 0.38 0.00	83.92 1.40 0.00	42.58 0.71 0.00	30.22 0.41 0.00	25.50 0.26 0.00	23.92 0.11 0.00	23.60 -0.04 0.00	20.85 -0.13 0.00	21.24 -0.13 0.00	20.24 -0.13 0.00	18.98 -0.14 0.00	18.98 -0.17 0.00	18.71 -0.14 0.00	19.47 0.01 0.00	24.78 0.14 0.00	28.70 0.34 0.00	26.20 0.31 0.00	26.76 0.23 0.00	20.22 0.09 0.00
MADISON___COUNTY_LFGE 323628	22.17 0.63 0.00	21.09 0.66 0.00	20.33 0.54 0.00	19.30 0.58 0.00	20.72 0.64 0.00	26.81 0.85 0.00	85.43 2.90 0.00	43.35 1.48 0.00	30.81 0.99 0.00	26.11 0.80 -0.08	24.50 0.69 0.00	24.15 0.50 0.00	21.33 0.36 0.00	21.73 0.37 0.00	20.74 0.37 0.00	19.41 0.29 0.00	19.46 0.31 0.00	19.21 0.35 0.00	19.90 0.43 0.00	25.26 0.61 0.00	29.17 0.81 0.00	26.64 0.75 0.00	27.21 0.68 0.00	20.59 0.46 0.00
MALONE___115KV_TB1 356076	21.62 0.08 0.00	20.46 0.03 0.00	19.89 0.10 0.00	18.82 0.09 0.00	20.27 0.19 0.00	26.31 0.35 0.00	83.99 1.46 0.00	42.76 0.89 0.00	30.37 0.56 0.00	25.56 0.31 -0.01	24.04 0.24 0.00	23.95 0.30 0.00	21.16 0.19 0.00	21.53 0.17 0.00	20.53 0.16 0.00	19.26 0.14 0.00	19.30 0.15 0.00	19.01 0.15 0.00	19.66 0.19 0.00	25.04 0.39 0.00	28.82 0.46 0.00	26.38 0.49 0.00	26.96 0.43 0.00	20.27 0.14 0.00
MAPLEWOD_115KV_TB3 80458	22.41 0.87 0.00	21.34 0.91 0.00	20.63 0.84 0.00	19.55 0.82 0.00	20.93 0.85 0.00	27.04 1.08 0.00	86.38 3.85 0.00	43.83 1.95 0.00	31.16 1.35 0.00	26.36 1.08 -0.05	24.84 1.03 0.00	24.59 0.94 0.00	21.74 0.76 0.00	22.14 0.77 0.00	21.07 0.70 0.00	19.83 0.71 0.00	19.92 0.77 0.00	19.56 0.71 0.00	20.20 0.74 0.00	25.62 0.97 0.00	29.48 1.13 0.00	26.93 1.04 0.00	27.48 0.95 0.00	20.90 0.77 0.00
MAPLE RIDGE_WT_1 323574	21.38 -0.16 0.00	20.26 -0.17 0.00	19.63 -0.16 0.00	18.58 -0.14 0.00	19.98 -0.11 0.00	25.85 -0.11 0.00	82.04 -0.49 0.00	41.66 -0.21 0.00	29.67 -0.14 0.00	25.07 -0.16 0.00	23.66 -0.15 0.00	23.51 -0.14 0.00	20.84 -0.14 0.00	21.24 -0.13 0.00	20.24 -0.13 0.00	18.95 -0.17 0.00	18.97 -0.18 0.00	18.63 -0.22 0.00	19.28 -0.18 0.00	24.47 -0.17 0.00	28.14 -0.22 0.00	25.68 -0.22 0.00	26.30 -0.22 0.00	19.92 -0.22 0.00

MAPLE_RIDGE_WT_2 323611	21.38 -0.16 0.00	20.26 -0.17 0.00	19.63 -0.16 0.00	18.58 -0.14 0.00	19.98 -0.11 0.00	25.85 -0.11 0.00	82.04 -0.49 0.00	41.66 -0.21 0.00	29.67 -0.14 0.00	25.07 -0.16 0.00	23.66 -0.15 0.00	23.51 -0.14 0.00	20.84 -0.14 0.00	21.24 -0.13 0.00	20.24 -0.13 0.00	18.95 -0.17 0.00	18.97 -0.18 0.00	18.63 -0.22 0.00	19.28 -0.18 0.00	24.47 -0.17 0.00	28.14 -0.22 0.00	25.68 -0.22 0.00	26.30 -0.22 0.00	19.92 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	21.64 0.09 0.00	20.48 0.05 0.00	19.94 0.15 0.00	18.86 0.14 0.00	20.29 0.21 0.00	26.34 0.38 0.00	84.13 1.60 0.00	42.81 0.94 0.00	30.43 0.61 0.00	25.59 0.36 0.00	24.11 0.30 0.00	24.03 0.38 0.00	21.23 0.25 0.00	21.59 0.22 0.00	20.60 0.22 0.00	19.33 0.21 0.00	19.44 0.29 0.00	19.14 0.29 0.00	19.79 0.33 0.00	25.20 0.55 0.00	29.02 0.66 0.00	26.59 0.70 0.00	27.16 0.63 0.00	20.41 0.28 0.00
MARSHVLE_115KV_TB1 80742	23.02 1.48 0.00	21.68 1.25 0.00	21.12 1.34 0.00	19.86 1.13 0.00	21.31 1.23 0.00	27.74 1.79 0.00	88.40 5.88 0.00	44.95 3.08 0.00	31.89 2.07 0.00	27.01 1.71 -0.07	25.27 1.46 0.00	25.08 1.43 0.00	22.27 1.29 0.00	22.75 1.39 0.00	21.96 1.58 0.00	20.32 1.20 0.00	20.36 1.21 0.00	20.14 1.29 0.00	20.83 1.36 0.00	26.52 1.88 0.00	30.57 2.21 0.00	27.80 1.91 0.00	28.50 1.97 0.00	21.63 1.50 0.00
MARSH_HILL_WT_PWR 323713	22.47 0.93 0.00	21.30 0.87 0.00	20.56 0.77 0.00	19.36 0.63 0.00	20.84 0.75 0.00	27.06 1.10 0.00	86.62 4.09 0.00	43.63 1.76 0.00	30.78 0.97 0.00	26.98 0.98 -0.76	24.55 0.74 0.00	24.03 0.38 0.00	21.19 0.21 0.00	21.65 0.29 0.00	20.84 0.46 0.00	19.41 0.29 0.00	19.45 0.30 0.00	19.16 0.30 0.00	19.80 0.34 0.00	25.03 0.38 0.00	28.87 0.51 0.00	26.45 0.56 0.00	26.92 0.39 0.00	20.43 0.30 0.00
MCINTYRE_115KV_TB2 80467	21.33 -0.21 0.00	20.23 -0.20 0.00	19.59 -0.20 0.00	18.57 -0.15 0.00	20.03 -0.05 0.00	25.93 -0.03 0.00	82.29 -0.23 0.00	41.75 -0.12 0.00	29.64 -0.18 0.00	24.96 -0.29 -0.02	23.48 -0.32 0.00	23.36 -0.28 0.00	20.72 -0.26 0.00	21.14 -0.22 0.00	20.17 -0.21 0.00	18.89 -0.22 0.00	18.90 -0.25 0.00	18.63 -0.22 0.00	19.25 -0.21 0.00	24.49 -0.16 0.00	28.22 -0.14 0.00	25.74 -0.15 0.00	26.38 -0.15 0.00	19.86 -0.27 0.00
MECO____69_KV_BK1 80468	23.46 1.91 0.00	22.36 1.93 0.00	21.49 1.70 0.00	20.49 1.76 0.00	22.01 1.93 0.00	28.56 2.60 0.00	90.29 7.76 0.00	45.96 4.08 0.00	32.51 2.69 0.00	27.23 1.94 -0.07	25.41 1.60 0.00	25.11 1.46 0.00	22.27 1.29 0.00	22.68 1.32 0.00	21.77 1.39 0.00	20.12 1.00 0.00	20.90 1.75 0.00	19.90 1.04 0.00	20.89 1.43 0.00	27.20 2.56 0.00	31.23 2.87 0.00	28.36 2.47 0.00	28.98 2.45 0.00	21.96 1.83 0.00
MENANDS__115KV_TB5 355628	22.11 0.56 0.00	21.07 0.64 0.00	20.37 0.58 0.00	19.30 0.58 0.00	20.66 0.58 0.00	26.66 0.70 0.00	85.16 2.63 0.00	43.20 1.33 0.00	30.75 0.93 0.00	26.02 0.74 -0.05	24.53 0.72 0.00	24.27 0.62 0.00	21.46 0.48 0.00	21.87 0.51 0.00	20.81 0.43 0.00	19.60 0.48 0.00	19.68 0.54 0.00	19.33 0.48 0.00	19.95 0.49 0.00	25.27 0.63 0.00	29.07 0.71 0.00	26.55 0.66 0.00	27.09 0.56 0.00	20.63 0.50 0.00
MG INDUSTRY__DRP 24185	22.21 0.66 0.00	21.14 0.71 0.00	20.44 0.65 0.00	19.37 0.65 0.00	20.75 0.67 0.00	26.79 0.83 0.00	85.50 2.97 0.00	43.36 1.49 0.00	30.85 1.03 0.00	26.10 0.82 -0.05	24.60 0.79 0.00	24.33 0.68 0.00	21.54 0.57 0.00	21.93 0.57 0.00	20.88 0.51 0.00	19.65 0.53 0.00	19.73 0.58 0.00	19.37 0.52 0.00	19.99 0.53 0.00	25.33 0.69 0.00	29.15 0.79 0.00	26.62 0.73 0.00	27.19 0.66 0.00	20.69 0.56 0.00
MID__OSWEGATCHIE_HYD 23849	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.71 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.51 -0.75 -0.03	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.31 -0.81 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.84 -0.68 0.00	19.48 -0.65 0.00
MID__RAQUETTE_HYD 23851	20.73 -0.81 0.00	19.66 -0.77 0.00	19.04 -0.75 0.00	18.06 -0.67 0.00	19.45 -0.63 0.00	25.19 -0.77 0.00	79.96 -2.57 0.00	40.62 -1.25 0.00	28.87 -0.95 0.00	24.32 -0.93 -0.02	22.88 -0.93 0.00	22.76 -0.89 0.00	20.16 -0.82 0.00	20.55 -0.81 0.00	19.61 -0.77 0.00	18.39 -0.73 0.00	18.38 -0.77 0.00	18.10 -0.75 0.00	18.71 -0.75 0.00	23.81 -0.84 0.00	27.43 -0.92 0.00	25.02 -0.88 0.00	25.65 -0.88 0.00	19.33 -0.80 0.00
MILLIKEN__1 23584	22.26 0.71 0.00	21.12 0.69 0.00	20.38 0.59 0.00	19.30 0.58 0.00	20.75 0.66 0.00	26.88 0.92 0.00	85.70 3.18 0.00	43.46 1.59 0.00	30.82 1.00 0.00	26.60 0.80 -0.57	24.50 0.70 0.00	24.16 0.51 0.00	21.36 0.38 0.00	21.70 0.34 0.00	20.74 0.37 0.00	19.40 0.28 0.00	19.45 0.30 0.00	19.21 0.35 0.00	19.92 0.46 0.00	25.22 0.57 0.00	29.09 0.74 0.00	26.59 0.70 0.00	27.14 0.61 0.00	20.60 0.47 0.00
MILLIKEN__2 23585	22.26 0.71 0.00	21.12 0.69 0.00	20.38 0.59 0.00	19.30 0.58 0.00	20.75 0.66 0.00	26.88 0.92 0.00	85.70 3.18 0.00	43.46 1.59 0.00	30.82 1.00 0.00	26.60 0.80 -0.57	24.50 0.70 0.00	24.16 0.51 0.00	21.36 0.38 0.00	21.70 0.34 0.00	20.74 0.37 0.00	19.40 0.28 0.00	19.45 0.30 0.00	19.21 0.35 0.00	19.92 0.46 0.00	25.22 0.57 0.00	29.09 0.74 0.00	26.59 0.70 0.00	27.14 0.61 0.00	20.60 0.47 0.00
MILLIKEN__DIESEL 23629	22.26 0.71 0.00	21.12 0.69 0.00	20.38 0.59 0.00	19.30 0.58 0.00	20.75 0.66 0.00	26.88 0.92 0.00	85.70 3.18 0.00	43.46 1.59 0.00	30.82 1.00 0.00	26.60 0.80 -0.57	24.50 0.70 0.00	24.16 0.51 0.00	21.36 0.38 0.00	21.70 0.34 0.00	20.74 0.37 0.00	19.40 0.28 0.00	19.45 0.30 0.00	19.21 0.35 0.00	19.92 0.46 0.00	25.22 0.57 0.00	29.09 0.74 0.00	26.59 0.70 0.00	27.14 0.61 0.00	20.60 0.47 0.00
MILLSEAT__LFGE 323607	21.98 0.44 0.00	20.80 0.37 0.00	20.04 0.25 0.00	18.77 0.05 0.00	20.22 0.14 0.00	26.40 0.44 0.00	84.27 1.74 0.00	42.14 0.27 0.00	29.80 -0.02 0.00	24.15 0.02 1.10	23.54 -0.27 0.00	23.04 -0.61 0.00	20.47 -0.50 0.00	21.07 -0.29 0.00	20.19 -0.18 0.00	18.75 -0.37 0.00	18.79 -0.36 0.00	18.45 -0.40 0.00	19.14 -0.32 0.00	24.26 -0.39 0.00	28.10 -0.26 0.00	25.72 -0.17 0.00	26.26 -0.27 0.00	19.87 -0.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.02 1.48 0.00	21.84 1.41 0.00	21.15 1.37 0.00	20.08 1.35 0.00	21.40 1.32 0.00	27.66 1.70 0.00	88.60 6.08 0.00	45.13 3.26 0.00	32.20 2.39 0.00	27.36 2.06 -0.07	25.79 1.98 0.00	25.38 1.73 0.00	22.46 1.48 0.00	22.87 1.51 0.00	21.77 1.40 0.00	20.46 1.34 0.00	20.48 1.34 0.00	20.21 1.36 0.00	20.87 1.41 0.00	26.36 1.72 0.00	30.30 1.94 0.00	27.65 1.76 0.00	28.22 1.69 0.00	21.51 1.38 0.00

MILLWOOD_13_KV_LOAD 356217	23.07 1.52 0.00	21.88 1.45 0.00	21.19 1.41 0.00	20.11 1.39 0.00	21.44 1.36 0.00	27.71 1.75 0.00	88.78 6.26 0.00	45.22 3.35 0.00	32.27 2.46 0.00	27.42 2.12 -0.07	25.84 2.03 0.00	25.43 1.78 0.00	22.50 1.52 0.00	22.92 1.56 0.00	21.82 1.44 0.00	20.50 1.39 0.00	20.52 1.38 0.00	20.26 1.41 0.00	20.92 1.45 0.00	26.43 1.78 0.00	30.38 2.02 0.00	27.72 1.82 0.00	28.28 1.76 0.00	21.55 1.43 0.00
MODEL_CITY_ENERGY 24167	21.03 -0.51 0.00	19.90 -0.53 0.00	19.17 -0.61 0.00	17.91 -0.81 0.00	19.29 -0.80 0.00	25.13 -0.83 0.00	79.96 -2.57 0.00	39.86 -2.01 0.00	28.26 -1.56 0.00	23.13 -1.13 0.97	22.52 -1.29 0.00	22.03 -1.62 0.00	19.61 -1.37 0.00	20.15 -1.21 0.00	19.34 -1.04 0.00	18.02 -1.10 0.00	18.06 -1.09 0.00	17.70 -1.15 0.00	18.27 -1.19 0.00	22.99 -1.66 0.00	26.55 -1.81 0.00	24.31 -1.58 0.00	24.90 -1.63 0.00	18.89 -1.24 0.00
MODERN_LFGE_ 323580	21.03 -0.51 0.00	19.90 -0.53 0.00	19.17 -0.61 0.00	17.91 -0.81 0.00	19.29 -0.80 0.00	25.13 -0.83 0.00	79.96 -2.57 0.00	39.86 -2.01 0.00	28.26 -1.56 0.00	23.13 -1.13 0.97	22.52 -1.29 0.00	22.03 -1.62 0.00	19.61 -1.37 0.00	20.15 -1.21 0.00	19.34 -1.04 0.00	18.02 -1.10 0.00	18.06 -1.09 0.00	17.70 -1.15 0.00	18.27 -1.19 0.00	22.99 -1.66 0.00	26.55 -1.81 0.00	24.31 -1.58 0.00	24.90 -1.63 0.00	18.89 -1.24 0.00
MOHAWK_PAPER__DRP 24187	22.41 0.87 0.00	21.34 0.91 0.00	20.63 0.84 0.00	19.55 0.82 0.00	20.93 0.85 0.00	27.04 1.08 0.00	86.38 3.85 0.00	43.83 1.95 0.00	31.16 1.35 0.00	26.36 1.08 -0.05	24.84 1.03 0.00	24.59 0.94 0.00	21.74 0.76 0.00	22.14 0.77 0.00	21.07 0.70 0.00	19.83 0.71 0.00	19.92 0.77 0.00	19.56 0.71 0.00	20.20 0.74 0.00	25.62 0.97 0.00	29.48 1.13 0.00	26.93 1.04 0.00	27.48 0.95 0.00	20.90 0.77 0.00
MOHICAN__35_KV_115KV_LD 80490	22.75 1.21 0.00	21.61 1.18 0.00	20.93 1.14 0.00	19.79 1.07 0.00	21.23 1.14 0.00	27.54 1.58 0.00	88.22 5.70 0.00	44.81 2.93 0.00	31.83 2.02 0.00	26.85 1.57 -0.05	25.41 1.60 0.00	25.18 1.53 0.00	22.06 1.09 0.00	22.44 1.08 0.00	21.37 0.99 0.00	20.06 0.94 0.00	20.17 1.02 0.00	19.87 1.03 0.00	20.57 1.11 0.00	26.16 1.52 0.00	30.09 1.73 0.00	27.46 1.57 0.00	27.94 1.42 0.00	21.21 1.08 0.00
MONGAUP__HYD 23641	23.05 1.50 0.00	21.90 1.47 0.00	21.14 1.35 0.00	20.11 1.38 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.17 5.65 0.00	44.43 2.56 0.00	31.63 1.81 0.00	26.92 1.69 0.00	25.36 1.56 0.00	24.83 1.18 0.00	21.96 0.99 0.00	22.34 0.98 0.00	21.26 0.89 0.00	20.04 0.92 0.00	20.04 0.90 0.00	19.67 0.81 0.00	20.34 0.88 0.00	25.79 1.14 0.00	29.73 1.37 0.00	27.15 1.26 0.00	27.72 1.19 0.00	21.37 1.23 0.00
MONTAUK__DIESEL 23721	24.40 2.86 0.00	23.10 2.64 -0.02	22.35 2.56 0.00	21.20 2.48 0.00	22.51 2.42 0.00	29.34 3.38 0.00	93.46 10.93 0.00	47.51 5.64 0.00	48.56 4.49 -14.26	28.87 3.57 -0.07	27.03 3.22 0.00	26.60 2.95 0.00	23.60 2.62 0.00	33.61 2.68 -9.57	27.48 2.53 -4.57	21.37 2.25 0.00	21.35 2.20 0.00	21.02 2.17 0.00	21.78 2.32 0.00	82.75 3.17 -54.93	48.42 3.55 -16.51	126.58 3.23 -97.47	302.40 2.91 -272.97	30.24 2.73 -7.37
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.76 1.22 0.00	21.57 1.14 0.00	20.73 0.94 0.00	19.45 0.73 0.00	20.97 0.89 0.00	27.32 1.36 0.00	87.32 4.79 0.00	43.83 1.96 0.00	31.03 1.22 0.00	25.82 1.22 0.63	24.78 0.97 0.00	24.24 0.59 0.00	21.44 0.46 0.00	21.91 0.55 0.00	21.03 0.66 0.00	19.55 0.43 0.00	19.60 0.45 0.00	19.18 0.33 0.00	19.74 0.28 0.00	24.96 0.31 0.00	28.77 0.41 0.00	26.24 0.35 0.00	26.74 0.21 0.00	20.27 0.14 0.00
MORTIMER_115KV_TB3 55949	21.53 -0.01 0.00	20.35 -0.08 0.00	19.66 -0.13 0.00	18.41 -0.32 0.00	19.81 -0.27 0.00	25.80 -0.16 0.00	82.38 -0.15 0.00	41.31 -0.56 0.00	29.30 -0.51 0.00	23.61 -0.36 1.26	23.33 -0.47 0.00	22.91 -0.73 0.00	20.37 -0.61 0.00	20.84 -0.52 0.00	19.98 -0.39 0.00	18.67 -0.44 0.00	18.72 -0.43 0.00	18.40 -0.45 0.00	19.01 -0.45 0.00	24.04 -0.60 0.00	27.76 -0.60 0.00	25.39 -0.50 0.00	25.96 -0.57 0.00	19.65 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.11 1.57 0.00	21.90 1.47 0.00	21.23 1.44 0.00	20.15 1.42 0.00	21.45 1.37 0.00	27.72 1.76 0.00	88.80 6.27 0.00	45.26 3.39 0.00	32.34 2.52 0.00	27.50 2.20 -0.07	25.91 2.10 0.00	25.51 1.86 0.00	22.59 1.62 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.58 1.46 0.00	20.60 1.45 0.00	20.32 1.46 0.00	20.97 1.51 0.00	26.48 1.84 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.33 1.80 0.00	21.61 1.48 0.00
MUNSVILLE_WIND_PWR 323609	23.59 2.05 0.00	22.41 1.98 0.00	21.59 1.80 0.00	20.49 1.77 0.00	22.06 1.98 0.00	28.66 2.71 0.00	91.99 9.46 0.00	46.66 4.79 0.00	33.00 3.19 0.00	28.05 2.46 -0.36	25.98 2.17 0.00	25.44 1.79 0.00	22.38 1.40 0.00	22.75 1.39 0.00	21.85 1.47 0.00	20.35 1.23 0.00	20.38 1.23 0.00	20.08 1.23 0.00	20.94 1.48 0.00	26.64 2.00 0.00	30.73 2.38 0.00	28.13 2.24 0.00	28.67 2.14 0.00	21.59 1.46 0.00
N SALMON__HYD 24042	21.62 0.08 0.00	20.46 0.03 0.00	19.89 0.10 0.00	18.82 0.09 0.00	20.27 0.19 0.00	26.31 0.35 0.00	83.99 1.46 0.00	42.76 0.89 0.00	30.37 0.56 0.00	25.54 0.31 0.00	24.04 0.24 0.00	23.95 0.30 0.00	21.17 0.19 0.00	21.53 0.17 0.00	20.53 0.16 0.00	19.26 0.14 0.00	19.30 0.15 0.00	19.01 0.15 0.00	19.66 0.20 0.00	25.04 0.39 0.00	28.82 0.46 0.00	26.39 0.49 0.00	26.96 0.43 0.00	20.27 0.14 0.00
N.AKRON__115KV_KNAPP 355671	21.63 0.09 0.00	20.47 0.04 0.00	19.71 -0.08 0.00	18.44 -0.29 0.00	19.86 -0.23 0.00	25.90 -0.06 0.00	82.59 0.06 0.00	41.24 -0.63 0.00	29.19 -0.62 0.00	23.78 -0.41 1.04	23.17 -0.64 0.00	22.69 -0.96 0.00	20.16 -0.81 0.00	20.72 -0.64 0.00	19.87 -0.50 0.00	18.47 -0.64 0.00	18.51 -0.64 0.00	18.16 -0.69 0.00	18.81 -0.65 0.00	23.73 -0.92 0.00	27.44 -0.92 0.00	25.13 -0.76 0.00	25.71 -0.82 0.00	19.47 -0.66 0.00
N.BELMOR_69_KV_BK1 55787	23.58 2.04 0.00	22.37 1.92 -0.02	21.60 1.81 0.00	20.47 1.75 0.00	21.74 1.66 0.00	28.21 2.26 0.00	89.63 7.10 0.00	45.60 3.73 0.00	47.21 3.13 -14.26	27.93 2.63 -0.07	26.18 2.37 0.00	25.79 2.14 0.00	22.90 1.93 0.00	32.96 2.03 -9.57	26.84 1.89 -4.57	20.80 1.69 0.00	20.75 1.60 0.00	20.53 1.68 0.00	21.27 1.80 0.00	81.83 2.25 -54.93	47.44 2.57 -16.51	125.71 2.35 -97.47	301.82 2.32 -272.97	29.40 1.89 -7.37
N.E._GEN_SANDY PD 24062	22.59 1.05 0.00	21.54 1.12 0.00	20.82 1.03 0.00	19.75 1.03 0.00	21.11 1.02 0.00	27.21 1.25 0.00	85.86 4.32 0.99	44.21 2.34 0.00	31.42 1.60 0.00	26.50 1.27 0.00	25.05 1.24 0.00	24.74 1.09 0.00	21.85 0.88 0.00	22.29 0.93 0.00	21.24 0.86 0.00	19.99 0.87 0.00	20.08 0.91 -0.02	19.65 0.87 0.07	20.36 0.90 0.00	25.78 1.13 0.00	29.64 1.28 0.00	27.19 1.20 -0.11	27.62 1.09 0.00	20.86 0.93 0.19

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.02 1.48 0.00	21.85 1.42 0.00	21.15 1.37 0.00	20.08 1.36 0.00	21.40 1.32 0.00	27.69 1.73 0.00	88.70 6.18 0.00	45.17 3.30 0.00	32.20 2.38 0.00	27.35 2.05 -0.07	25.79 1.98 0.00	25.37 1.72 0.00	22.44 1.46 0.00	22.85 1.49 0.00	21.75 1.38 0.00	20.43 1.31 0.00	20.45 1.31 0.00	20.19 1.34 0.00	20.86 1.40 0.00	26.35 1.71 0.00	30.30 1.94 0.00	27.64 1.75 0.00	28.23 1.70 0.00	21.50 1.38 0.00
N. QUEENS_27_KV_LOAD 356247	23.19 1.65 0.00	21.94 1.51 0.00	21.31 1.52 0.00	20.22 1.49 0.00	21.46 1.38 0.00	27.74 1.78 0.00	88.99 6.47 0.00	45.40 3.53 0.00	32.46 2.65 0.00	27.62 2.32 -0.07	25.98 2.18 0.00	25.61 1.96 0.00	22.70 1.72 0.00	23.12 1.75 0.00	22.00 1.63 0.00	20.69 1.57 0.00	20.67 1.53 0.00	20.42 1.57 0.00	21.03 1.57 0.00	26.56 1.91 0.00	30.48 2.13 0.00	27.83 1.94 0.00	28.44 1.92 0.00	21.69 1.56 0.00
N. TROY___115KV_TB1 355778	22.42 0.88 0.00	21.38 0.95 0.00	20.66 0.87 0.00	19.57 0.85 0.00	20.96 0.88 0.00	27.06 1.11 0.00	86.34 3.82 0.00	43.90 2.03 0.00	31.22 1.40 0.00	26.37 1.09 -0.05	24.88 1.07 0.00	24.62 0.98 0.00	21.74 0.76 0.00	22.15 0.79 0.00	21.07 0.69 0.00	19.79 0.67 0.00	19.88 0.73 0.00	19.54 0.69 0.00	20.18 0.72 0.00	25.59 0.95 0.00	29.45 1.09 0.00	26.92 1.03 0.00	27.46 0.93 0.00	20.90 0.76 0.00
NARROWS_GT1_1 24228	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_2 24229	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_3 24230	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_4 24231	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_5 24232	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_6 24233	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_7 24234	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT1_8 24235	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_1 24236	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_2 24237	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_3 24238	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_4 24239	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00

NARROWS_GT2_5 24240	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_6 24241	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_7 24242	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NARROWS_GT2_8 24243	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.42 0.88 0.00	21.28 0.86 0.00	20.62 0.83 0.00	19.47 0.75 0.00	20.88 0.80 0.00	27.04 1.08 0.00	86.53 4.01 0.00	43.87 2.00 0.00	31.13 1.31 0.00	26.23 0.94 -0.06	24.67 0.87 0.00	24.37 0.72 0.00	21.57 0.60 0.00	22.00 0.63 0.00	20.93 0.56 0.00	19.73 0.61 0.00	19.84 0.69 0.00	19.49 0.64 0.00	20.18 0.72 0.00	25.71 1.06 0.00	29.63 1.27 0.00	27.06 1.17 0.00	27.60 1.08 0.00	20.96 0.83 0.00
NCHELSEA_115KV_TR2 355582	23.25 1.71 0.00	22.06 1.63 0.00	21.35 1.56 0.00	20.26 1.54 0.00	21.61 1.53 0.00	27.95 1.99 0.00	89.64 7.12 0.00	45.64 3.77 0.00	32.52 2.70 0.00	27.58 2.28 -0.07	25.98 2.17 0.00	25.55 1.90 0.00	22.61 1.63 0.00	23.02 1.66 0.00	21.93 1.55 0.00	20.61 1.49 0.00	20.66 1.51 0.00	20.39 1.54 0.00	21.08 1.62 0.00	26.65 2.00 0.00	30.66 2.30 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.70 1.57 0.00
NEG CAPITAL___MECHNVIL 23645	22.71 1.17 0.00	21.61 1.18 0.00	20.90 1.12 0.00	19.79 1.07 0.00	21.21 1.12 0.00	27.44 1.48 0.00	87.71 5.18 0.00	44.58 2.71 0.00	31.68 1.86 0.00	26.70 1.47 0.00	25.27 1.46 0.00	24.98 1.33 0.00	22.02 1.04 0.00	22.42 1.06 0.00	21.36 0.98 0.00	20.07 0.94 0.00	20.15 1.01 0.00	19.83 0.98 0.00	20.52 1.06 0.00	26.05 1.40 0.00	29.96 1.61 0.00	27.35 1.46 0.00	27.88 1.35 0.00	21.18 1.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.25 -0.29 0.00	20.12 -0.31 0.00	19.41 -0.39 0.00	18.24 -0.48 0.00	19.62 -0.46 0.00	25.54 -0.42 0.00	81.46 -1.06 0.00	40.93 -0.95 0.00	29.02 -0.79 0.00	23.47 -0.63 1.13	23.12 -0.68 0.00	22.73 -0.92 0.00	20.18 -0.80 0.00	20.63 -0.74 0.00	19.75 -0.63 0.00	18.46 -0.66 0.00	18.51 -0.63 0.00	18.23 -0.62 0.00	18.85 -0.61 0.00	23.82 -0.82 0.00	27.49 -0.86 0.00	25.13 -0.76 0.00	25.69 -0.84 0.00	19.47 -0.66 0.00
NEG CENTRAL___DRP 24199	21.92 0.38 0.00	20.79 0.36 0.00	20.07 0.28 0.00	18.96 0.24 0.00	20.38 0.30 0.00	26.43 0.47 0.00	84.24 1.71 0.00	42.61 0.74 0.00	30.20 0.38 0.00	29.61 0.33 -4.05	24.05 0.24 0.00	23.69 0.04 0.00	20.96 -0.02 0.00	21.32 -0.04 0.00	20.42 0.04 0.00	19.09 -0.04 0.00	19.14 -0.01 0.00	18.89 0.04 0.00	19.56 0.10 0.00	24.73 0.08 0.00	28.50 0.14 0.00	26.10 0.21 0.00	26.64 0.11 0.00	20.22 0.09 0.00
NEG CENTRAL___INDECK 23768	22.50 0.96 0.00	21.25 0.81 0.00	20.55 0.76 0.00	19.24 0.51 0.00	20.72 0.64 0.00	27.02 1.06 0.00	86.61 4.08 0.00	43.37 1.50 0.00	30.45 0.64 0.00	25.74 0.51 0.00	24.10 0.29 0.00	23.63 -0.02 0.00	20.95 -0.03 0.00	21.43 0.06 0.00	20.60 0.22 0.00	19.16 0.04 0.00	19.25 0.10 0.00	18.92 0.08 0.00	19.54 0.08 0.00	24.93 0.29 0.00	28.98 0.62 0.00	26.62 0.73 0.00	27.11 0.58 0.00	20.52 0.39 0.00
NEG CENTRAL___SENECA 23627	22.05 0.51 0.00	20.94 0.51 0.00	20.17 0.38 0.00	19.08 0.36 0.00	20.52 0.44 0.00	26.62 0.66 0.00	84.82 2.29 0.00	42.86 0.99 0.00	30.36 0.54 -0.01	32.34 0.48 -6.63	24.16 0.35 0.00	23.74 0.09 0.00	20.98 0.00 0.00	21.36 0.00 0.00	20.50 0.12 0.00	19.14 0.03 0.00	19.20 0.06 0.00	18.94 0.09 0.00	19.62 0.16 0.00	24.82 0.18 0.00	28.60 0.25 0.00	26.25 0.36 0.00	26.74 0.21 0.00	20.27 0.14 0.00
NEG CENTRAL___STATE_STREET 24147	22.14 0.60 0.00	20.89 0.46 0.00	20.25 0.46 0.00	19.05 0.33 0.00	20.46 0.38 0.00	26.60 0.64 0.00	84.92 2.39 0.00	43.06 1.19 0.00	30.58 0.76 0.00	26.95 0.58 -1.14	24.36 0.55 0.00	24.05 0.40 0.00	21.31 0.34 0.00	21.60 0.24 0.00	20.63 0.25 0.00	19.31 0.19 0.00	19.38 0.23 0.00	19.17 0.32 0.00	19.88 0.42 0.00	25.05 0.40 0.00	28.90 0.54 0.00	26.37 0.48 0.00	26.95 0.42 0.00	20.53 0.40 0.00
NEG MILLWOOD___DRP 24198	23.23 1.69 0.00	22.04 1.61 0.00	21.34 1.55 0.00	20.25 1.52 0.00	21.59 1.51 0.00	27.92 1.96 0.00	89.58 7.05 0.00	45.63 3.76 0.00	32.53 2.72 0.00	27.60 2.30 -0.07	26.00 2.20 0.00	25.58 1.94 0.00	22.64 1.66 0.00	23.06 1.69 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.68 1.53 0.00	20.40 1.55 0.00	21.09 1.63 0.00	26.66 2.01 0.00	30.66 2.30 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.58 0.00
NEG NORTH_FLCN_SEA 23793	22.22 0.68 0.00	21.03 0.60 0.00	20.47 0.67 0.00	19.34 0.61 0.00	20.78 0.70 0.00	27.00 1.04 0.00	86.75 4.23 0.00	44.23 2.35 0.00	31.37 1.56 0.00	26.32 1.08 -0.01	24.76 0.95 0.00	24.71 1.06 0.00	21.77 0.79 0.00	22.12 0.76 0.00	21.08 0.70 0.00	19.67 0.55 0.00	19.65 0.50 0.00	19.34 0.48 0.00	20.01 0.54 0.00	25.51 0.86 0.00	29.39 1.04 0.00	26.97 1.08 0.00	27.51 0.98 0.00	20.67 0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	21.70 0.16 0.00	20.55 0.12 0.00	20.00 0.21 0.00	18.91 0.19 0.00	20.35 0.27 0.00	26.41 0.45 0.00	84.38 1.85 0.00	42.94 1.07 0.00	30.52 0.70 0.00	25.65 0.41 -0.01	24.15 0.35 0.00	24.08 0.43 0.00	21.25 0.28 0.00	21.63 0.27 0.00	20.63 0.25 0.00	19.33 0.21 0.00	19.41 0.26 0.00	19.11 0.27 0.00	19.77 0.31 0.00	25.19 0.54 0.00	29.01 0.65 0.00	26.57 0.68 0.00	27.15 0.62 0.00	20.40 0.27 0.00

NEG NORTH___ALICE_FALLS 23915	22.12 0.58 0.00	20.95 0.52 0.00	20.38 0.59 0.00	19.26 0.54 0.00	20.71 0.62 0.00	26.90 0.95 0.00	86.40 3.87 0.00	44.06 2.19 0.00	31.25 1.43 0.00	26.20 0.96 -0.01	24.63 0.82 0.00	24.57 0.93 0.00	21.66 0.68 0.00	22.01 0.65 0.00	20.97 0.59 0.00	19.59 0.47 0.00	19.60 0.45 0.00	19.29 0.44 0.00	19.96 0.50 0.00	25.47 0.82 0.00	29.35 0.99 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.63 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	22.12 0.58 0.00	20.95 0.52 0.00	20.38 0.59 0.00	19.26 0.54 0.00	20.71 0.62 0.00	26.90 0.95 0.00	86.40 3.87 0.00	44.06 2.19 0.00	31.25 1.43 0.00	26.20 0.96 -0.01	24.63 0.82 0.00	24.57 0.93 0.00	21.66 0.68 0.00	22.01 0.65 0.00	20.97 0.59 0.00	19.59 0.47 0.00	19.60 0.45 0.00	19.29 0.44 0.00	19.96 0.50 0.00	25.47 0.82 0.00	29.35 0.99 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.63 0.50 0.00
NEG NORTH___PLATTSBURG 23628	22.13 0.58 0.00	20.95 0.52 0.00	20.38 0.58 0.00	19.26 0.54 0.00	20.71 0.62 0.00	26.90 0.94 0.00	86.39 3.87 0.00	44.06 2.19 0.00	31.25 1.43 0.00	26.19 0.96 0.00	24.63 0.82 0.00	24.57 0.93 0.00	21.66 0.68 0.00	22.01 0.65 0.00	20.97 0.59 0.00	19.59 0.47 0.00	19.60 0.45 0.00	19.29 0.44 0.00	19.96 0.50 0.00	25.47 0.82 0.00	29.35 0.99 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.63 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	21.28 -0.26 0.00	20.14 -0.29 0.00	19.40 -0.39 0.00	18.13 -0.59 0.00	19.52 -0.56 0.00	25.43 -0.52 0.00	80.99 -1.53 0.00	40.42 -1.45 0.00	28.64 -1.17 0.00	23.42 -0.83 0.99	22.82 -0.98 0.00	22.32 -1.32 0.00	19.87 -1.10 0.00	20.40 -0.97 0.00	19.59 -0.79 0.00	18.24 -0.88 0.00	18.28 -0.87 0.00	17.92 -0.93 0.00	18.50 -0.96 0.00	23.29 -1.35 0.00	26.91 -1.45 0.00	24.64 -1.25 0.00	25.22 -1.31 0.00	19.12 -1.01 0.00
NEG WEST___LANCASTR 23811	22.21 0.66 0.00	21.03 0.60 0.00	20.27 0.48 0.00	19.00 0.27 0.00	20.46 0.38 0.00	26.58 0.62 0.00	84.75 2.23 0.00	42.47 0.60 0.00	29.98 0.16 0.00	24.63 0.29 0.89	23.92 0.12 0.00	23.40 -0.25 0.00	20.75 -0.22 0.00	21.26 -0.11 0.00	20.46 0.08 0.00	19.07 -0.05 0.00	19.12 -0.03 0.00	18.73 -0.12 0.00	19.32 -0.14 0.00	24.33 -0.32 0.00	28.09 -0.27 0.00	25.77 -0.12 0.00	26.33 -0.20 0.00	19.93 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	22.17 0.63 0.00	21.02 0.59 0.00	20.35 0.55 0.00	19.23 0.51 0.00	20.64 0.56 0.00	26.69 0.73 0.00	85.35 2.83 0.00	43.23 1.36 0.00	30.67 0.85 0.00	26.37 0.88 -0.26	24.57 0.77 0.00	24.17 0.52 0.00	21.31 0.33 0.00	21.67 0.31 0.00	20.82 0.44 0.00	19.43 0.31 0.00	19.48 0.34 0.00	19.20 0.34 0.00	19.84 0.38 0.00	25.08 0.43 0.00	28.89 0.53 0.00	26.47 0.58 0.00	27.00 0.48 0.00	20.49 0.36 0.00
NEG___GEN_MONROE 24207	21.70 0.15 0.00	20.58 0.15 0.00	19.82 0.03 0.00	18.62 -0.11 0.00	20.02 -0.06 0.00	26.04 0.08 0.00	83.18 0.65 0.00	41.63 -0.24 0.00	29.43 -0.38 0.00	23.73 -0.26 1.25	23.38 -0.42 0.00	22.96 -0.69 0.00	20.43 -0.55 0.00	20.91 -0.45 0.00	20.04 -0.33 0.00	18.72 -0.40 0.00	18.78 -0.37 0.00	18.46 -0.39 0.00	19.09 -0.37 0.00	24.17 -0.48 0.00	27.93 -0.43 0.00	25.55 -0.34 0.00	26.13 -0.40 0.00	19.78 -0.35 0.00
NEPA___ENERGY 23901	21.95 0.41 0.00	20.82 0.40 0.00	20.10 0.32 0.00	18.89 0.17 0.00	20.34 0.26 0.00	26.30 0.34 0.00	83.99 1.47 0.00	42.25 0.38 0.00	29.82 0.00 0.00	25.35 0.32 0.20	24.02 0.21 0.00	23.48 -0.17 0.00	20.70 -0.27 0.00	21.11 -0.25 0.00	20.38 0.01 0.00	19.02 -0.10 0.00	19.08 -0.07 0.00	18.74 -0.11 0.00	19.33 -0.13 0.00	24.31 -0.34 0.00	28.04 -0.32 0.00	25.79 -0.10 0.00	26.35 -0.18 0.00	19.96 -0.17 0.00
NEVERSINK___HYD 23608	23.87 2.32 0.00	22.94 2.51 0.00	22.11 2.32 0.00	21.18 2.45 0.00	22.63 2.54 0.00	29.28 3.32 0.00	93.24 10.72 0.00	46.99 5.12 0.00	33.35 3.54 0.00	28.33 3.10 0.00	26.57 2.77 0.00	26.05 2.40 0.00	22.99 2.02 0.00	23.29 1.93 0.00	22.05 1.67 0.00	20.67 1.55 0.00	20.72 1.57 0.00	20.50 1.65 0.00	21.27 1.81 0.00	26.92 2.27 0.00	30.98 2.63 0.00	28.31 2.42 0.00	28.89 2.36 0.00	21.91 1.78 0.00
NEWKRMKL_115KV_TB1 55635	21.99 0.45 0.00	20.95 0.52 0.00	20.25 0.46 0.00	19.20 0.48 0.00	20.55 0.47 0.00	26.53 0.57 0.00	84.79 2.27 0.00	42.98 1.11 0.00	30.60 0.78 0.00	25.89 0.61 -0.05	24.41 0.60 0.00	24.15 0.50 0.00	21.37 0.39 0.00	21.76 0.40 0.00	20.73 0.35 0.00	19.53 0.41 0.00	19.62 0.47 0.00	19.28 0.42 0.00	19.90 0.44 0.00	25.19 0.55 0.00	28.98 0.62 0.00	26.46 0.57 0.00	27.00 0.47 0.00	20.55 0.42 0.00
NEWTON___FALLS_HYD 23847	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.71 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.51 -0.75 -0.03	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.31 -0.81 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.84 -0.68 0.00	19.48 -0.65 0.00
NGRID_A1_DSASP 323792	20.85 -0.69 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.91 -1.05 0.00	79.26 -3.27 0.00	39.49 -2.38 0.00	28.01 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.46 -1.51 0.00	20.01 -1.35 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.32 -2.04 0.00	24.10 -1.79 0.00	24.69 -1.84 0.00	18.81 -1.32 0.00
NGRID_A2_DSASP 323793	20.85 -0.69 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.91 -1.05 0.00	79.26 -3.27 0.00	39.49 -2.38 0.00	28.01 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.46 -1.51 0.00	20.01 -1.35 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.32 -2.04 0.00	24.10 -1.79 0.00	24.69 -1.84 0.00	18.81 -1.32 0.00
NGRID_A4_DSASP 323807	20.86 -0.68 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.90 -1.06 0.00	79.26 -3.27 0.00	39.52 -2.35 0.00	28.00 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.48 -1.50 0.00	20.00 -1.37 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.31 -2.05 0.00	24.09 -1.80 0.00	24.69 -1.84 0.00	18.82 -1.31 0.00
NIAGARA_115E_LBMP 323715	20.90 -0.64 0.00	19.78 -0.65 0.00	19.06 -0.73 0.00	17.80 -0.92 0.00	19.17 -0.92 0.00	24.97 -0.99 0.00	79.44 -3.09 0.00	39.58 -2.29 0.00	28.06 -1.76 0.00	23.00 -1.28 0.96	22.37 -1.44 0.00	21.88 -1.77 0.00	19.49 -1.49 0.00	20.03 -1.34 0.00	19.22 -1.15 0.00	17.91 -1.21 0.00	17.95 -1.20 0.00	17.59 -1.26 0.00	18.16 -1.31 0.00	22.83 -1.82 0.00	26.36 -2.00 0.00	24.14 -1.75 0.00	24.73 -1.80 0.00	18.77 -1.37 0.00

NIAGARA_115W_LBMP 323714	20.80 -0.75 0.00	19.68 -0.75 0.00	18.97 -0.82 0.00	17.71 -1.01 0.00	19.06 -1.02 0.00	24.84 -1.12 0.00	79.05 -3.47 0.00	39.39 -2.48 0.00	27.93 -1.88 0.00	22.83 -1.46 0.94	22.28 -1.52 0.00	21.80 -1.85 0.00	19.41 -1.56 0.00	19.96 -1.40 0.00	19.16 -1.22 0.00	17.86 -1.26 0.00	17.89 -1.25 0.00	17.53 -1.32 0.00	18.09 -1.38 0.00	22.74 -1.91 0.00	26.25 -2.11 0.00	24.03 -1.86 0.00	24.62 -1.91 0.00	18.78 -1.35 0.00
NIAGARA_230_LBMP 323716	21.07 -0.48 0.00	19.94 -0.49 0.00	19.22 -0.57 0.00	17.96 -0.77 0.00	19.33 -0.75 0.00	25.18 -0.78 0.00	80.12 -2.41 0.00	39.97 -1.91 0.00	28.36 -1.46 0.00	23.19 -1.10 0.94	22.62 -1.18 0.00	22.14 -1.51 0.00	19.69 -1.28 0.00	20.24 -1.13 0.00	19.43 -0.94 0.00	18.11 -1.00 0.00	18.16 -0.99 0.00	17.79 -1.06 0.00	18.35 -1.11 0.00	23.09 -1.56 0.00	26.67 -1.69 0.00	24.43 -1.46 0.00	25.00 -1.53 0.00	18.97 -1.16 0.00
NIAGARA__115KV_198_GIBSON 55903	20.80 -0.74 0.00	19.68 -0.75 0.00	18.97 -0.82 0.00	17.71 -1.01 0.00	19.06 -1.02 0.00	24.83 -1.13 0.00	79.06 -3.46 0.00	39.42 -2.46 0.00	27.94 -1.88 0.00	22.83 -1.46 0.94	22.29 -1.52 0.00	21.80 -1.85 0.00	19.43 -1.55 0.00	19.94 -1.42 0.00	19.16 -1.22 0.00	17.86 -1.26 0.00	17.89 -1.25 0.00	17.53 -1.32 0.00	18.09 -1.38 0.00	22.73 -1.91 0.00	26.23 -2.13 0.00	24.03 -1.86 0.00	24.63 -1.90 0.00	18.78 -1.35 0.00
NIAGARA____ 23760	20.94 -0.60 0.00	19.81 -0.62 0.00	19.09 -0.69 0.00	17.83 -0.89 0.00	19.20 -0.89 0.00	25.02 -0.94 0.00	79.67 -2.86 0.00	39.74 -2.13 0.00	28.18 -1.64 0.00	23.05 -1.24 0.94	22.47 -1.34 0.00	21.98 -1.67 0.00	19.57 -1.41 0.00	20.11 -1.25 0.00	19.31 -1.07 0.00	17.99 -1.13 0.00	18.03 -1.12 0.00	17.68 -1.18 0.00	18.23 -1.23 0.00	22.94 -1.71 0.00	26.48 -1.88 0.00	24.24 -1.65 0.00	24.81 -1.72 0.00	18.84 -1.29 0.00
NINE_MILE_1 23575	21.07 -0.48 0.00	19.98 -0.45 0.00	19.33 -0.46 0.00	18.29 -0.43 0.00	19.62 -0.46 0.00	25.34 -0.62 0.00	80.48 -2.05 0.00	40.80 -1.07 0.00	29.03 -0.79 0.00	24.59 -0.64 0.00	23.19 -0.61 0.00	22.97 -0.68 0.00	20.36 -0.62 0.00	20.72 -0.64 0.00	19.78 -0.60 0.00	18.53 -0.59 0.00	18.57 -0.58 0.00	18.29 -0.56 0.00	18.89 -0.57 0.00	23.91 -0.74 0.00	27.53 -0.83 0.00	25.15 -0.74 0.00	25.78 -0.75 0.00	19.59 -0.55 0.00
NINE_MILE_2 23744	21.07 -0.48 0.00	19.99 -0.44 0.00	19.33 -0.45 0.00	18.29 -0.43 0.00	19.62 -0.46 0.00	25.35 -0.61 0.00	80.49 -2.04 0.00	40.80 -1.07 0.00	29.03 -0.79 0.00	24.59 -0.64 0.00	23.19 -0.61 0.00	22.97 -0.68 0.00	20.36 -0.62 0.00	20.72 -0.64 0.00	19.78 -0.60 0.00	18.53 -0.59 0.00	18.57 -0.58 0.00	18.29 -0.56 0.00	18.89 -0.57 0.00	23.91 -0.74 0.00	27.53 -0.83 0.00	25.16 -0.74 0.00	25.78 -0.75 0.00	19.59 -0.54 0.00
NM_CAPITAL____DRP 24208	22.06 0.52 0.00	21.03 0.60 0.00	20.32 0.53 0.00	19.26 0.54 0.00	20.62 0.54 0.00	26.61 0.65 0.00	85.02 2.50 0.00	43.12 1.24 0.00	30.69 0.87 0.00	25.97 0.69 -0.05	24.48 0.68 0.00	24.22 0.57 0.00	21.43 0.45 0.00	21.83 0.47 0.00	20.77 0.39 0.00	19.57 0.45 0.00	19.66 0.51 0.00	19.31 0.46 0.00	19.92 0.46 0.00	25.23 0.59 0.00	29.02 0.66 0.00	26.51 0.62 0.00	27.06 0.52 0.00	20.60 0.47 0.00
NM_CENTRAL____DRP 24181	21.51 -0.03 0.00	20.41 -0.01 0.00	19.73 -0.06 0.00	18.68 -0.04 0.00	20.03 -0.05 0.00	25.90 -0.06 0.00	82.40 -0.13 0.00	41.77 -0.10 0.00	29.71 -0.11 0.00	25.32 -0.05 -0.14	23.74 -0.06 0.00	23.49 -0.16 0.00	20.81 -0.17 0.00	21.17 -0.19 0.00	20.20 -0.17 0.00	18.92 -0.20 0.00	18.97 -0.18 0.00	18.69 -0.16 0.00	19.31 -0.15 0.00	24.41 -0.24 0.00	28.10 -0.25 0.00	25.68 -0.21 0.00	26.30 -0.23 0.00	19.96 -0.17 0.00
NM_FRONTIER____DRP 24179	20.80 -0.74 0.00	19.68 -0.75 0.00	18.97 -0.82 0.00	17.71 -1.01 0.00	19.06 -1.02 0.00	24.83 -1.13 0.00	79.06 -3.46 0.00	39.42 -2.46 0.00	27.94 -1.88 0.00	22.83 -1.46 0.94	22.29 -1.52 0.00	21.80 -1.85 0.00	19.43 -1.55 0.00	19.94 -1.42 0.00	19.16 -1.22 0.00	17.86 -1.26 0.00	17.89 -1.25 0.00	17.53 -1.32 0.00	18.09 -1.38 0.00	22.73 -1.91 0.00	26.23 -2.13 0.00	24.03 -1.86 0.00	24.63 -1.90 0.00	18.78 -1.35 0.00
NM_ST_REGIS____HYD 24053	20.97 -0.57 0.00	19.87 -0.56 0.00	19.26 -0.52 0.00	18.26 -0.47 0.00	19.68 -0.41 0.00	25.50 -0.46 0.00	81.04 -1.49 0.00	41.19 -0.68 0.00	29.28 -0.54 0.00	24.65 -0.60 -0.02	23.19 -0.62 0.00	23.08 -0.57 0.00	20.42 -0.55 0.00	20.81 -0.55 0.00	19.86 -0.52 0.00	18.61 -0.51 0.00	18.62 -0.53 0.00	18.35 -0.51 0.00	18.97 -0.50 0.00	24.14 -0.51 0.00	27.80 -0.56 0.00	25.38 -0.51 0.00	26.00 -0.53 0.00	19.58 -0.55 0.00
NORTHPORT____1 23551	23.63 2.09 0.00	22.46 2.00 -0.02	21.62 1.83 0.00	20.54 1.82 0.00	21.81 1.73 0.00	28.34 2.38 0.00	89.87 7.34 0.00	45.71 3.84 0.00	47.50 3.42 -14.26	27.99 2.76 0.00	26.16 2.36 0.00	25.81 2.16 0.00	22.95 1.97 0.00	32.97 2.03 -9.57	26.82 1.88 -4.57	20.76 1.64 0.00	20.76 1.62 0.00	20.50 1.65 0.00	21.22 1.75 0.00	81.86 2.28 -54.93	47.39 2.52 -16.51	125.67 2.31 -97.47	301.90 2.41 -272.97	29.40 1.90 -7.37
NORTHPORT____2 23552	23.63 2.09 0.00	22.46 2.00 -0.02	21.62 1.83 0.00	20.54 1.82 0.00	21.81 1.73 0.00	28.34 2.38 0.00	89.87 7.34 0.00	45.71 3.84 0.00	47.50 3.42 -14.26	27.99 2.76 0.00	26.16 2.36 0.00	25.81 2.16 0.00	22.95 1.97 0.00	32.97 2.03 -9.57	26.82 1.88 -4.57	20.76 1.64 0.00	20.76 1.62 0.00	20.50 1.65 0.00	21.22 1.75 0.00	81.86 2.28 -54.93	47.39 2.52 -16.51	125.67 2.31 -97.47	301.90 2.41 -272.97	29.40 1.90 -7.37
NORTHPORT____3 23553	23.53 1.99 0.00	22.35 1.90 -0.02	21.55 1.76 0.00	20.45 1.73 0.00	21.72 1.64 0.00	28.22 2.26 0.00	89.69 7.16 0.00	45.58 3.71 0.00	47.28 3.21 -14.26	27.86 2.63 0.00	26.11 2.30 0.00	25.74 2.09 0.00	22.86 1.89 0.00	32.89 1.96 -9.57	26.75 1.81 -4.57	20.73 1.61 0.00	20.72 1.58 0.00	20.46 1.61 0.00	21.17 1.71 0.00	81.80 2.23 -54.93	47.35 2.48 -16.51	125.64 2.29 -97.47	301.85 2.36 -272.97	29.35 1.84 -7.37
NORTHPORT____4 23650	23.53 1.99 0.00	22.35 1.90 -0.02	21.55 1.76 0.00	20.45 1.73 0.00	21.72 1.64 0.00	28.22 2.26 0.00	89.69 7.16 0.00	45.58 3.71 0.00	47.28 3.21 -14.26	27.86 2.63 0.00	26.11 2.30 0.00	25.74 2.09 0.00	22.86 1.89 0.00	32.89 1.96 -9.57	26.75 1.81 -4.57	20.73 1.61 0.00	20.72 1.58 0.00	20.46 1.61 0.00	21.17 1.71 0.00	81.80 2.23 -54.93	47.35 2.48 -16.51	125.64 2.29 -97.47	301.85 2.36 -272.97	29.35 1.84 -7.37
NORTHPORT____IC 23718	23.63 2.09 0.00	22.46 2.00 -0.02	21.62 1.83 0.00	20.54 1.82 0.00	21.81 1.73 0.00	28.34 2.38 0.00	89.87 7.34 0.00	45.71 3.84 0.00	47.50 3.42 -14.26	27.99 2.76 0.00	26.16 2.36 0.00	25.81 2.16 0.00	22.95 1.97 0.00	32.97 2.03 -9.57	26.82 1.88 -4.57	20.76 1.64 0.00	20.76 1.62 0.00	20.50 1.65 0.00	21.22 1.75 0.00	81.86 2.28 -54.93	47.39 2.52 -16.51	125.67 2.31 -97.47	301.90 2.41 -272.97	29.40 1.90 -7.37

NORTH____COUNTRY_ESR 323785	21.64 0.09 0.00	20.48 0.05 0.00	19.94 0.15 0.00	18.86 0.13 0.00	20.29 0.21 0.00	26.33 0.37 0.00	84.06 1.53 0.00	42.79 0.92 0.00	30.42 0.60 0.00	25.58 0.35 0.00	24.10 0.29 0.00	24.02 0.37 0.00	21.22 0.24 0.00	21.58 0.22 0.00	20.59 0.21 0.00	19.31 0.19 0.00	19.38 0.23 0.00	19.08 0.23 0.00	19.73 0.27 0.00	25.12 0.47 0.00	28.91 0.55 0.00	26.49 0.60 0.00	27.07 0.54 0.00	20.34 0.21 0.00
NPX_GEN_1385_PROXY 323591	23.24 1.70 0.00	22.55 2.10 -0.02	21.26 1.47 0.00	20.54 1.82 0.00	21.81 1.73 0.00	28.43 2.47 0.00	88.78 6.26 0.00	45.12 3.25 0.00	48.05 3.98 -14.26	28.07 2.84 0.00	25.63 1.83 0.00	25.48 1.83 0.00	22.78 1.81 0.00	32.83 1.90 -9.57	26.49 1.54 -4.57	20.30 1.19 0.00	20.50 1.35 0.00	20.29 1.43 0.00	20.86 1.40 0.00	81.46 1.89 -54.93	46.76 1.89 -16.51	124.80 1.44 -97.47	301.44 1.74 -273.17	28.82 1.38 -7.31
NPX_GEN_CSC 323557	23.59 2.05 0.00	22.40 1.95 -0.02	21.58 1.79 0.00	20.54 1.82 0.00	21.79 1.71 0.00	28.32 2.35 0.00	89.95 7.43 0.00	45.75 3.88 0.00	47.35 3.27 -14.26	27.82 2.59 0.00	26.04 2.24 0.00	25.65 2.00 0.00	22.78 1.80 0.00	32.76 1.83 -9.57	26.68 1.73 -4.57	20.65 1.53 0.00	20.62 1.47 0.00	20.25 1.40 0.00	20.95 1.49 0.00	81.65 2.08 -54.93	47.18 2.31 -16.51	125.65 2.29 -97.47	302.16 2.46 -273.17	29.41 1.97 -7.31
NSINS_S_GLNS_FALLS 23858	22.74 1.19 0.00	21.59 1.16 0.00	20.91 1.13 0.00	19.77 1.05 0.00	21.20 1.12 0.00	27.52 1.56 0.00	88.14 5.61 0.00	44.79 2.91 0.00	31.82 2.00 0.00	26.84 1.56 -0.05	25.42 1.62 0.00	25.18 1.53 0.00	22.05 1.08 0.00	22.43 1.07 0.00	21.37 0.99 0.00	20.06 0.94 0.00	20.17 1.02 0.00	19.88 1.03 0.00	20.58 1.12 0.00	26.16 1.51 0.00	30.08 1.73 0.00	27.44 1.56 0.00	27.93 1.40 0.00	21.20 1.07 0.00
NUCOR_STEEL____DRP 24197	21.97 0.43 0.00	20.86 0.43 0.00	20.08 0.29 0.00	19.03 0.31 0.00	20.43 0.35 0.00	26.51 0.55 0.00	84.07 1.55 0.00	42.71 0.83 0.00	30.34 0.52 0.00	26.14 0.37 -0.54	24.18 0.38 0.00	23.88 0.22 0.00	21.17 0.19 0.00	21.44 0.08 0.00	20.47 0.10 0.00	19.17 0.05 0.00	19.22 0.08 0.00	19.02 0.16 0.00	19.73 0.26 0.00	24.83 0.18 0.00	28.66 0.30 0.00	26.15 0.25 0.00	26.73 0.20 0.00	20.38 0.24 0.00
NUMBER_THREE_WT_PWR 323818	21.59 0.05 0.00	20.47 0.04 0.00	19.81 0.02 0.00	18.77 0.05 0.00	20.17 0.09 0.00	26.15 0.19 0.00	83.39 0.87 0.00	42.30 0.43 0.00	29.99 0.17 0.00	25.23 0.00 0.00	23.62 -0.18 0.00	23.30 -0.35 0.00	20.55 0.00 0.00	20.93 -0.43 0.00	19.95 -0.43 0.00	18.70 -0.42 0.00	18.70 -0.45 0.00	18.40 -0.45 0.00	19.21 -0.25 0.00	24.54 -0.11 0.00	28.51 0.15 0.00	26.04 0.15 0.00	26.57 0.04 0.00	20.04 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	21.54 0.00 0.00	20.43 0.00 0.00	19.79 0.00 0.00	18.72 0.00 0.00	20.08 0.00 0.00	25.96 0.00 0.00	82.52 0.00 0.00	41.87 0.00 0.00	29.82 0.00 0.00	25.23 0.00 0.00	23.81 0.00 0.00	23.65 0.00 0.00	20.98 0.00 0.00	21.36 0.00 0.00	20.38 0.00 0.00	19.12 0.00 0.00	19.15 0.00 0.00	18.85 0.00 0.00	19.46 0.00 0.00	24.65 0.00 0.00	28.36 0.00 0.00	25.89 0.00 0.00	26.53 0.00 0.00	20.13 0.00 0.00
NYPA_BRENTWD____GT 24164	23.85 2.31 0.00	22.61 2.15 -0.02	21.81 2.02 0.00	20.69 1.96 0.00	21.97 1.88 0.00	28.56 2.60 0.00	90.21 7.68 0.00	45.77 3.90 0.00	47.56 3.48 -14.26	28.18 2.95 0.00	26.37 2.57 0.00	25.98 2.33 0.00	23.07 2.10 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.93 1.81 0.00	20.90 1.76 0.00	20.65 1.80 0.00	21.38 1.92 0.00	82.08 2.51 -54.93	47.66 2.79 -16.51	125.95 2.59 -97.47	302.18 2.68 -272.97	29.54 2.04 -7.37
NYPA_GOWANUS____GT5 24156	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NYPA_GOWANUS____GT6 24157	23.23 1.68 0.00	21.99 1.56 0.00	21.32 1.53 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.83 1.87 0.00	89.07 6.55 0.00	45.43 3.55 0.00	32.47 2.66 0.00	27.57 2.34 0.00	26.05 2.24 0.00	25.65 2.00 0.00	22.72 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.59 0.00	26.61 1.96 0.00	30.56 2.20 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00
NYPA_HARLEM_RVR_GT1 24160	23.15 1.60 0.00	21.90 1.47 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.37 1.52 0.00	20.98 1.52 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.78 1.89 0.00	28.39 1.86 0.00	21.65 1.52 0.00
NYPA_HARLEM_RVR_GT2 24161	23.15 1.60 0.00	21.90 1.47 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.37 1.52 0.00	20.98 1.52 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.78 1.89 0.00	28.39 1.86 0.00	21.65 1.52 0.00
NYPA_KENT____GT 24152	23.19 1.65 0.00	21.96 1.53 0.00	21.29 1.50 0.00	20.21 1.49 0.00	21.51 1.42 0.00	27.79 1.84 0.00	88.99 6.47 0.00	45.40 3.53 0.00	32.45 2.64 0.00	27.54 2.31 0.00	26.01 2.21 0.00	25.62 1.97 0.00	22.69 1.72 0.00	23.11 1.75 0.00	22.02 1.64 0.00	20.68 1.56 0.00	20.68 1.54 0.00	20.40 1.55 0.00	21.04 1.58 0.00	26.57 1.93 0.00	30.52 2.16 0.00	27.86 1.97 0.00	28.45 1.93 0.00	21.70 1.57 0.00
NYPA_POUCH1____GT 24155	23.29 1.75 0.00	22.05 1.62 0.00	21.37 1.58 0.00	20.30 1.57 0.00	21.59 1.51 0.00	27.94 1.98 0.00	89.02 6.50 0.00	45.34 3.47 0.00	32.44 2.62 0.00	27.51 2.27 0.00	26.01 2.20 0.00	25.59 1.94 0.00	22.64 1.66 0.00	23.06 1.70 0.00	21.98 1.61 0.00	20.59 1.47 0.00	20.58 1.44 0.00	20.32 1.47 0.00	20.95 1.49 0.00	26.48 1.83 0.00	30.45 2.09 0.00	27.80 1.91 0.00	28.41 1.88 0.00	21.66 1.53 0.00
NYPA_VERNON____GT2 24162	23.15 1.61 0.00	21.93 1.50 0.00	21.27 1.48 0.00	20.19 1.47 0.00	21.48 1.40 0.00	27.74 1.79 0.00	88.91 6.39 0.00	45.36 3.49 0.00	32.42 2.61 0.00	27.51 2.28 0.00	25.98 2.18 0.00	25.59 1.94 0.00	22.67 1.70 0.00	23.09 1.73 0.00	21.99 1.61 0.00	20.67 1.55 0.00	20.67 1.52 0.00	20.38 1.53 0.00	21.02 1.56 0.00	26.55 1.90 0.00	30.48 2.13 0.00	27.81 1.92 0.00	28.41 1.88 0.00	21.67 1.54 0.00

NYPA_VERNON____GT3 24163	23.15 1.61 0.00	21.93 1.50 0.00	21.27 1.48 0.00	20.19 1.47 0.00	21.48 1.40 0.00	27.74 1.79 0.00	88.91 6.39 0.00	45.36 3.49 0.00	32.42 2.61 0.00	27.51 2.28 0.00	25.98 2.18 0.00	25.59 1.94 0.00	22.67 1.70 0.00	23.09 1.73 0.00	21.99 1.61 0.00	20.67 1.55 0.00	20.67 1.52 0.00	20.38 1.53 0.00	21.02 1.56 0.00	26.55 1.90 0.00	30.48 2.13 0.00	27.81 1.92 0.00	28.41 1.88 0.00	21.67 1.54 0.00
NYPA____ASTORIA_CC1 323568	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
NYPA____ASTORIA_CC2 323569	23.12 1.57 0.00	21.90 1.47 0.00	21.24 1.46 0.00	20.17 1.44 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.80 6.28 0.00	45.28 3.41 0.00	32.38 2.56 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.68 0.00	21.95 1.58 0.00	20.64 1.52 0.00	20.64 1.49 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.85 0.00	30.43 2.07 0.00	27.76 1.88 0.00	28.37 1.84 0.00	21.65 1.52 0.00
NYPA____HOLTSVILL 23794	23.73 2.19 0.00	22.49 2.03 -0.02	21.71 1.92 0.00	20.60 1.88 0.00	21.86 1.78 0.00	28.42 2.46 0.00	90.32 7.80 0.00	45.94 4.07 0.00	47.55 3.47 -14.26	28.02 2.79 0.00	26.23 2.43 0.00	25.86 2.21 0.00	22.96 1.99 0.00	32.95 2.02 -9.57	26.83 1.88 -4.57	20.80 1.68 0.00	20.76 1.62 0.00	20.48 1.63 0.00	21.21 1.75 0.00	81.88 2.31 -54.93	47.43 2.56 -16.51	125.80 2.44 -97.47	302.09 2.59 -272.97	29.55 2.04 -7.37
NYPA____HELLGATE_GT1 24158	23.15 1.60 0.00	21.90 1.47 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.37 1.52 0.00	20.98 1.52 0.00	26.50 1.86 0.00	30.42 2.06 0.00	27.78 1.89 0.00	28.39 1.86 0.00	21.65 1.52 0.00
NYPA____HELLGATE_GT2 24159	23.15 1.60 0.00	21.90 1.47 0.00	21.27 1.48 0.00	20.18 1.46 0.00	21.43 1.35 0.00	27.70 1.74 0.00	88.85 6.33 0.00	45.33 3.45 0.00	32.40 2.58 0.00	27.49 2.26 0.00	25.94 2.13 0.00	25.56 1.91 0.00	22.65 1.67 0.00	23.06 1.70 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.62 1.48 0.00	20.37 1.52 0.00	20.98 1.52 0.00	26.50 1.86 0.00	30.42 2.06 0.00	27.78 1.89 0.00	28.39 1.86 0.00	21.65 1.52 0.00
NYS_BARGE____HYD 23848	21.26 -0.28 0.00	20.12 -0.31 0.00	19.39 -0.41 0.00	18.12 -0.61 0.00	19.51 -0.58 0.00	25.42 -0.54 0.00	80.93 -1.59 0.00	40.37 -1.51 0.00	28.61 -1.20 0.00	23.38 -0.85 1.00	22.79 -1.01 0.00	22.29 -1.36 0.00	19.84 -1.14 0.00	20.39 -0.97 0.00	19.57 -0.81 0.00	18.22 -0.90 0.00	18.26 -0.89 0.00	17.90 -0.95 0.00	18.49 -0.97 0.00	23.28 -1.37 0.00	26.89 -1.47 0.00	24.63 -1.26 0.00	25.20 -1.33 0.00	19.11 -1.02 0.00
OAK_ORCHARD____HYD 24046	21.53 -0.01 0.00	20.35 -0.07 0.00	19.66 -0.13 0.00	18.41 -0.32 0.00	19.81 -0.27 0.00	25.80 -0.16 0.00	82.36 -0.17 0.00	41.29 -0.58 0.00	29.30 -0.51 0.00	23.61 -0.37 1.26	23.33 -0.47 0.00	22.91 -0.73 0.00	20.36 -0.62 0.00	20.85 -0.51 0.00	19.98 -0.39 0.00	18.68 -0.44 0.00	18.72 -0.43 0.00	18.40 -0.45 0.00	19.01 -0.45 0.00	24.04 -0.60 0.00	27.77 -0.59 0.00	25.39 -0.50 0.00	25.95 -0.57 0.00	19.66 -0.47 0.00
OAKDALE____35_KV_LOAD 356122	22.15 0.61 0.00	21.01 0.58 0.00	20.33 0.54 0.00	19.22 0.50 0.00	20.62 0.54 0.00	26.65 0.69 0.00	85.20 2.67 0.00	43.16 1.29 0.00	30.61 0.79 0.00	26.32 0.82 -0.27	24.53 0.72 0.00	24.12 0.47 0.00	21.28 0.30 0.00	21.66 0.30 0.00	20.81 0.43 0.00	19.42 0.30 0.00	19.47 0.32 0.00	19.18 0.33 0.00	19.82 0.36 0.00	25.05 0.41 0.00	28.86 0.50 0.00	26.44 0.55 0.00	26.98 0.45 0.00	20.48 0.35 0.00
OCC_CHEM____DRP 24175	20.86 -0.68 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.90 -1.06 0.00	79.26 -3.27 0.00	39.52 -2.35 0.00	28.00 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.48 -1.50 0.00	20.00 -1.37 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.31 -2.05 0.00	24.09 -1.80 0.00	24.69 -1.84 0.00	18.82 -1.31 0.00
OH_GEN_PROXY 24063	21.11 -0.43 0.00	20.00 -0.43 0.00	19.27 -0.52 0.00	18.01 -0.71 0.00	19.39 -0.69 0.00	25.25 -0.71 0.00	80.38 -2.14 0.00	40.13 -1.74 0.00	28.47 -1.35 0.00	23.31 -1.00 0.92	22.72 -1.09 0.00	22.23 -1.42 0.00	19.76 -1.22 0.00	27.65 -1.06 -7.35	19.50 -0.88 0.00	18.18 -0.94 0.00	18.22 -0.93 0.00	17.85 -1.00 0.00	18.41 -1.05 0.00	23.19 -1.46 0.00	26.77 -1.59 0.00	36.14 -1.36 -11.62	42.16 -1.44 -17.07	18.96 -1.11 0.07
OLIN_CORP_DRP 24177	20.94 -0.60 0.00	19.81 -0.62 0.00	19.09 -0.69 0.00	17.83 -0.89 0.00	19.20 -0.89 0.00	25.01 -0.95 0.00	79.60 -2.92 0.00	39.68 -2.19 0.00	28.12 -1.69 0.00	23.05 -1.23 0.95	22.42 -1.39 0.00	21.94 -1.71 0.00	19.54 -1.44 0.00	20.06 -1.31 0.00	19.26 -1.12 0.00	17.95 -1.17 0.00	17.99 -1.16 0.00	17.63 -1.22 0.00	18.19 -1.27 0.00	22.88 -1.77 0.00	26.41 -1.95 0.00	24.18 -1.70 0.00	24.78 -1.75 0.00	18.80 -1.33 0.00
OLIN_CORP_DSASP 323712	20.85 -0.69 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.91 -1.05 0.00	79.26 -3.27 0.00	39.49 -2.38 0.00	28.01 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.46 -1.51 0.00	20.01 -1.35 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.32 -2.04 0.00	24.10 -1.79 0.00	24.69 -1.84 0.00	18.81 -1.32 0.00
ONEIDA_HERK_LFGE 323681	21.85 0.30 0.00	20.76 0.33 0.00	20.04 0.26 0.00	19.02 0.30 0.00	20.42 0.34 0.00	26.43 0.47 0.00	84.19 1.66 0.00	42.72 0.85 0.00	30.36 0.54 0.00	25.62 0.39 0.00	24.07 0.27 0.00	23.77 0.12 0.00	21.00 0.02 0.00	21.39 0.03 0.00	20.40 0.03 0.00	19.13 0.01 0.00	19.14 -0.01 0.00	18.88 0.03 0.00	19.60 0.14 0.00	24.91 0.27 0.00	28.80 0.44 0.00	26.28 0.39 0.00	26.86 0.33 0.00	20.32 0.19 0.00
ONEIDA____115KV_TB4 55905	22.17 0.63 0.00	21.09 0.66 0.00	20.33 0.54 0.00	19.30 0.58 0.00	20.72 0.64 0.00	26.81 0.85 0.00	85.43 2.90 0.00	43.35 1.48 0.00	30.81 0.99 0.00	26.11 0.80 -0.08	24.50 0.69 0.00	24.15 0.50 0.00	21.33 0.36 0.00	21.73 0.37 0.00	20.74 0.37 0.00	19.41 0.29 0.00	19.46 0.31 0.00	19.21 0.35 0.00	19.90 0.43 0.00	25.26 0.61 0.00	29.17 0.81 0.00	26.64 0.75 0.00	27.21 0.68 0.00	20.59 0.46 0.00

ONONDAGA_REF_OCCRA 23987	21.67 0.13 0.00	20.56 0.14 0.00	19.87 0.08 0.00	18.81 0.09 0.00	20.18 0.10 0.00	26.10 0.14 0.00	83.08 0.56 0.00	42.12 0.25 0.00	29.94 0.12 0.00	25.57 0.13 -0.20	23.91 0.10 0.00	23.64 -0.01 0.00	20.93 -0.04 0.00	21.29 -0.07 0.00	20.33 -0.05 0.00	19.03 -0.09 0.00	19.09 -0.06 0.00	18.82 -0.04 0.00	19.45 -0.01 0.00	24.61 -0.04 0.00	28.34 -0.02 0.00	25.90 0.01 0.00	26.51 -0.02 0.00	20.12 -0.01 0.00
ONONDAGA___COGEN 23986	21.64 0.10 0.00	20.54 0.11 0.00	19.83 0.04 0.00	18.79 0.07 0.00	20.15 0.07 0.00	26.07 0.11 0.00	82.89 0.36 0.00	42.03 0.16 0.00	29.88 0.07 0.00	25.67 0.09 -0.36	23.88 0.07 0.00	23.61 -0.04 0.00	20.92 -0.05 0.00	21.27 -0.10 0.00	20.30 -0.08 0.00	19.01 -0.11 0.00	19.07 -0.08 0.00	18.81 -0.05 0.00	19.44 -0.02 0.00	24.57 -0.07 0.00	28.30 -0.06 0.00	25.86 -0.03 0.00	26.46 -0.06 0.00	20.10 -0.03 0.00
ONTARIO___LFGE 23819	22.04 0.50 0.00	20.94 0.50 0.00	20.17 0.38 0.00	19.08 0.36 0.00	20.52 0.44 0.00	26.62 0.66 0.00	84.81 2.29 0.00	42.85 0.98 0.00	30.36 0.54 -0.01	32.34 0.48 -6.63	24.16 0.35 0.00	23.74 0.09 0.00	20.97 0.00 0.00	21.36 0.00 0.00	20.50 0.12 0.00	19.14 0.03 0.00	19.20 0.06 0.00	18.94 0.09 0.00	19.62 0.16 0.00	24.82 0.18 0.00	28.60 0.25 0.00	26.25 0.36 0.00	26.74 0.21 0.00	20.27 0.14 0.00
ORANGEVILLE_WT_PWR 323706	21.89 0.35 0.00	20.73 0.30 0.00	19.99 0.21 0.00	18.76 0.03 0.00	20.19 0.11 0.00	26.26 0.30 0.00	83.73 1.21 0.00	42.04 0.17 0.00	29.75 -0.07 0.00	26.02 0.10 -0.69	23.75 -0.05 0.00	23.24 -0.41 0.00	20.57 -0.40 0.00	21.08 -0.29 0.00	20.25 -0.13 0.00	18.87 -0.26 0.00	18.92 -0.23 0.00	18.57 -0.28 0.00	19.17 -0.29 0.00	24.16 -0.48 0.00	27.90 -0.46 0.00	25.58 -0.31 0.00	26.08 -0.46 0.00	19.79 -0.34 0.00
ORANGEVILLE___ESR 323794	21.89 0.35 0.00	20.73 0.30 0.00	19.99 0.21 0.00	18.76 0.03 0.00	20.19 0.11 0.00	26.26 0.30 0.00	83.73 1.21 0.00	42.04 0.17 0.00	29.75 -0.07 0.00	26.02 0.10 -0.69	23.75 -0.05 0.00	23.24 -0.41 0.00	20.57 -0.40 0.00	21.08 -0.29 0.00	20.25 -0.13 0.00	18.87 -0.26 0.00	18.92 -0.23 0.00	18.57 -0.28 0.00	19.17 -0.29 0.00	24.16 -0.48 0.00	27.90 -0.46 0.00	25.58 -0.31 0.00	26.08 -0.46 0.00	19.79 -0.34 0.00
OSWEGATCHIE___HYD 24044	20.93 -0.61 0.00	19.81 -0.62 0.00	19.22 -0.57 0.00	18.18 -0.55 0.00	19.55 -0.53 0.00	25.36 -0.60 0.00	80.81 -1.72 0.00	41.01 -0.86 0.00	29.11 -0.71 0.00	24.48 -0.75 0.00	22.96 -0.84 0.00	22.75 -0.90 0.00	20.10 -0.87 0.00	20.49 -0.87 0.00	19.54 -0.84 0.00	18.32 -0.80 0.00	18.30 -0.84 0.00	18.03 -0.82 0.00	18.72 -0.74 0.00	23.89 -0.76 0.00	27.68 -0.68 0.00	25.26 -0.63 0.00	25.85 -0.68 0.00	19.48 -0.65 0.00
OSWEGO___5 23606	21.23 -0.31 0.00	20.14 -0.29 0.00	19.47 -0.32 0.00	18.43 -0.29 0.00	19.76 -0.32 0.00	25.55 -0.41 0.00	81.20 -1.33 0.00	41.15 -0.72 0.00	29.27 -0.54 0.00	24.80 -0.43 0.00	23.39 -0.42 0.00	23.15 -0.50 0.00	20.51 -0.46 0.00	20.88 -0.48 0.00	19.93 -0.45 0.00	18.67 -0.45 0.00	18.71 -0.44 0.00	18.43 -0.42 0.00	19.04 -0.42 0.00	24.10 -0.55 0.00	27.76 -0.60 0.00	25.36 -0.53 0.00	25.98 -0.55 0.00	19.73 -0.40 0.00
OSWEGO___6 23613	21.23 -0.31 0.00	20.14 -0.29 0.00	19.47 -0.32 0.00	18.43 -0.29 0.00	19.76 -0.32 0.00	25.55 -0.41 0.00	81.20 -1.33 0.00	41.15 -0.72 0.00	29.27 -0.54 0.00	24.80 -0.43 0.00	23.39 -0.42 0.00	23.15 -0.50 0.00	20.51 -0.46 0.00	20.88 -0.48 0.00	19.93 -0.45 0.00	18.67 -0.45 0.00	18.71 -0.44 0.00	18.43 -0.42 0.00	19.04 -0.42 0.00	24.10 -0.55 0.00	27.76 -0.60 0.00	25.36 -0.53 0.00	25.98 -0.55 0.00	19.73 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	21.48 -0.06 0.00	20.34 -0.09 0.00	19.59 -0.20 0.00	18.32 -0.40 0.00	19.71 -0.37 0.00	25.68 -0.28 0.00	81.82 -0.71 0.00	40.87 -1.01 0.00	28.95 -0.87 0.00	23.71 -0.60 0.93	23.08 -0.73 0.00	22.57 -1.08 0.00	20.09 -0.89 0.00	20.61 -0.75 0.00	19.80 -0.58 0.00	18.43 -0.69 0.00	18.47 -0.68 0.00	18.12 -0.73 0.00	18.69 -0.77 0.00	23.52 -1.12 0.00	27.18 -1.18 0.00	24.88 -1.01 0.00	25.45 -1.08 0.00	19.32 -0.81 0.00
OXBOW___ 24026	21.21 -0.33 0.00	20.08 -0.35 0.00	19.35 -0.44 0.00	18.08 -0.64 0.00	19.46 -0.62 0.00	25.37 -0.59 0.00	80.75 -1.77 0.00	40.28 -1.58 0.00	28.56 -1.25 0.00	23.37 -0.93 0.93	22.78 -1.03 0.00	22.28 -1.37 0.00	19.82 -1.16 0.00	20.37 -0.99 0.00	19.55 -0.83 0.00	18.21 -0.91 0.00	18.26 -0.89 0.00	17.89 -0.96 0.00	18.45 -1.01 0.00	23.22 -1.42 0.00	26.82 -1.54 0.00	24.56 -1.33 0.00	25.13 -1.40 0.00	19.11 -1.02 0.00
OXY_CHEM_DSASP 323612	20.86 -0.68 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.90 -1.06 0.00	79.26 -3.27 0.00	39.52 -2.35 0.00	28.00 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.48 -1.50 0.00	20.00 -1.37 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.31 -2.05 0.00	24.09 -1.80 0.00	24.69 -1.84 0.00	18.82 -1.31 0.00
OZONE_PARK_ESR 323760	23.29 1.75 0.00	22.07 1.64 0.00	21.38 1.59 0.00	20.30 1.57 0.00	21.61 1.53 0.00	27.92 1.96 0.00	89.55 7.03 0.00	45.65 3.78 0.00	32.63 2.82 0.00	27.74 2.45 -0.07	26.13 2.33 0.00	25.73 2.08 0.00	22.80 1.82 0.00	23.23 1.87 0.00	22.11 1.73 0.00	20.77 1.65 0.00	20.79 1.64 0.00	20.50 1.65 0.00	21.16 1.70 0.00	26.73 2.08 0.00	30.70 2.35 0.00	28.01 2.12 0.00	28.58 2.05 0.00	21.79 1.66 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.86 -0.68 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.90 -1.06 0.00	79.26 -3.27 0.00	39.52 -2.35 0.00	28.00 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.48 -1.50 0.00	20.00 -1.37 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.31 -2.05 0.00	24.09 -1.80 0.00	24.69 -1.84 0.00	18.82 -1.31 0.00
PACKARD___115KV_DUPONT_184 80571	20.86 -0.68 0.00	19.72 -0.71 0.00	19.02 -0.77 0.00	17.75 -0.97 0.00	19.11 -0.97 0.00	24.90 -1.06 0.00	79.26 -3.27 0.00	39.52 -2.35 0.00	28.00 -1.81 0.00	22.89 -1.40 0.94	22.35 -1.46 0.00	21.86 -1.79 0.00	19.48 -1.50 0.00	20.00 -1.37 0.00	19.21 -1.17 0.00	17.90 -1.22 0.00	17.94 -1.21 0.00	17.58 -1.27 0.00	18.13 -1.33 0.00	22.80 -1.85 0.00	26.31 -2.05 0.00	24.09 -1.80 0.00	24.69 -1.84 0.00	18.82 -1.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.12 1.58 0.00	21.90 1.47 0.00	21.24 1.45 0.00	20.16 1.43 0.00	21.43 1.34 0.00	27.70 1.75 0.00	88.78 6.25 0.00	45.30 3.42 0.00	32.37 2.55 0.00	27.52 2.22 -0.07	25.91 2.11 0.00	25.53 1.88 0.00	22.62 1.64 0.00	23.03 1.67 0.00	21.93 1.55 0.00	20.61 1.49 0.00	20.59 1.45 0.00	20.33 1.48 0.00	20.96 1.50 0.00	26.48 1.83 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.36 1.83 0.00	21.61 1.49 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.08 1.54 0.00	21.93 1.50 0.00	21.20 1.41 0.00	20.18 1.46 0.00	21.47 1.39 0.00	27.73 1.78 0.00	88.63 6.10 0.00	45.22 3.35 0.00	32.31 2.49 0.00	27.47 2.17 -0.07	25.85 2.05 0.00	25.48 1.83 0.00	22.58 1.60 0.00	22.99 1.63 0.00	21.88 1.51 0.00	20.57 1.45 0.00	20.55 1.40 0.00	20.29 1.44 0.00	20.92 1.46 0.00	26.43 1.78 0.00	30.37 2.01 0.00	27.73 1.84 0.00	28.30 1.78 0.00	21.58 1.45 0.00
PATROON__115KV_TB1 80586	22.06 0.51 0.00	21.02 0.59 0.00	20.32 0.52 0.00	19.25 0.53 0.00	20.61 0.53 0.00	26.62 0.66 0.00	85.05 2.53 0.00	43.13 1.25 0.00	30.69 0.87 0.00	25.98 0.70 -0.05	24.49 0.69 0.00	24.22 0.57 0.00	21.44 0.46 0.00	21.83 0.47 0.00	20.79 0.41 0.00	19.59 0.47 0.00	19.67 0.52 0.00	19.33 0.48 0.00	19.96 0.50 0.00	25.27 0.62 0.00	29.06 0.70 0.00	26.53 0.64 0.00	27.08 0.55 0.00	20.61 0.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.10 0.55 0.00	20.92 0.49 0.00	20.15 0.36 0.00	18.88 0.16 0.00	20.34 0.25 0.00	26.45 0.49 0.00	84.33 1.80 0.00	42.22 0.34 0.00	29.84 0.03 0.00	24.52 0.17 0.89	23.81 0.00 0.00	23.29 -0.36 0.00	20.67 -0.31 0.00	21.18 -0.18 0.00	20.37 -0.01 0.00	18.98 -0.14 0.00	19.02 -0.13 0.00	18.65 -0.21 0.00	19.23 -0.23 0.00	24.21 -0.43 0.00	27.96 -0.39 0.00	25.64 -0.25 0.00	26.20 -0.32 0.00	19.83 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.23 1.69 0.00	22.04 1.61 0.00	21.34 1.55 0.00	20.25 1.52 0.00	21.59 1.51 0.00	27.92 1.96 0.00	89.58 7.05 0.00	45.63 3.76 0.00	32.53 2.72 0.00	27.60 2.30 -0.07	26.00 2.20 0.00	25.58 1.94 0.00	22.64 1.66 0.00	23.06 1.69 0.00	21.96 1.58 0.00	20.64 1.52 0.00	20.68 1.53 0.00	20.40 1.55 0.00	21.09 1.63 0.00	26.66 2.01 0.00	30.66 2.30 0.00	27.95 2.06 0.00	28.50 1.97 0.00	21.71 1.58 0.00
PEEKSKILL____ 23653	23.01 1.46 0.00	21.83 1.40 0.00	21.14 1.35 0.00	20.07 1.34 0.00	21.38 1.30 0.00	27.64 1.68 0.00	88.59 6.06 0.00	45.11 3.24 0.00	32.18 2.36 0.00	27.28 2.04 0.00	25.77 1.96 0.00	25.35 1.71 0.00	22.44 1.46 0.00	22.85 1.49 0.00	21.75 1.38 0.00	20.44 1.32 0.00	20.46 1.31 0.00	20.19 1.34 0.00	20.85 1.39 0.00	26.34 1.70 0.00	30.27 1.92 0.00	27.63 1.74 0.00	28.21 1.68 0.00	21.50 1.37 0.00
PGE MADISON__WINDPWR 24146	23.59 2.05 0.00	22.41 1.98 0.00	21.59 1.80 0.00	20.49 1.77 0.00	22.06 1.98 0.00	28.66 2.71 0.00	91.99 9.46 0.00	46.66 4.79 0.00	33.00 3.19 0.00	28.05 2.46 -0.36	25.98 2.17 0.00	25.44 1.79 0.00	22.38 1.40 0.00	22.75 1.39 0.00	21.85 1.47 0.00	20.35 1.23 0.00	20.38 1.23 0.00	20.08 1.23 0.00	20.94 1.48 0.00	26.64 2.00 0.00	30.73 2.38 0.00	28.13 2.24 0.00	28.67 2.14 0.00	21.59 1.46 0.00
PIERCEFIELD__HYD 23852	20.73 -0.81 0.00	19.66 -0.77 0.00	19.04 -0.75 0.00	18.06 -0.67 0.00	19.45 -0.63 0.00	25.19 -0.77 0.00	79.96 -2.57 0.00	40.62 -1.25 0.00	28.87 -0.95 0.00	24.32 -0.93 -0.02	22.88 -0.93 0.00	22.76 -0.89 0.00	20.16 -0.82 0.00	20.55 -0.81 0.00	19.61 -0.77 0.00	18.39 -0.73 0.00	18.38 -0.77 0.00	18.10 -0.75 0.00	18.71 -0.75 0.00	23.81 -0.84 0.00	27.43 -0.92 0.00	25.02 -0.88 0.00	25.65 -0.88 0.00	19.33 -0.80 0.00
PINELAWN_CC_1 323563	23.71 2.17 0.00	22.47 2.01 -0.02	21.69 1.90 0.00	20.56 1.83 0.00	21.83 1.75 0.00	28.37 2.42 0.00	90.19 7.67 0.00	45.88 4.01 0.00	47.46 3.39 -14.26	27.99 2.76 0.00	26.23 2.43 0.00	25.84 2.19 0.00	22.96 1.98 0.00	33.01 2.08 -9.57	26.91 1.96 -4.57	20.86 1.74 0.00	20.82 1.67 0.00	20.57 1.71 0.00	21.33 1.87 0.00	81.99 2.42 -54.93	47.59 2.71 -16.51	125.87 2.51 -97.47	302.06 2.56 -272.97	29.51 2.00 -7.37
PJM_GEN_HTP_PROXY 323702	23.12 1.57 0.00	21.90 1.47 0.00	21.23 1.44 0.00	20.15 1.43 0.00	21.46 1.38 0.00	27.72 1.76 0.00	88.81 6.29 0.00	45.28 3.41 0.00	32.35 2.54 0.00	27.45 2.22 0.00	25.92 2.12 0.00	25.53 1.88 0.00	22.62 1.64 0.00	23.03 1.67 0.00	21.93 1.55 0.00	20.60 1.48 0.00	20.61 1.47 0.00	20.33 1.48 0.00	20.98 1.52 0.00	26.49 1.84 0.00	30.43 2.07 0.00	27.76 1.87 0.00	28.34 1.81 0.00	21.42 1.48 0.19
PJM_GEN_KEystone 24065	22.41 0.87 0.00	21.27 0.84 0.00	20.57 0.78 0.00	19.43 0.71 0.00	20.80 0.72 0.00	26.91 0.95 0.00	86.07 3.54 0.00	43.57 1.70 0.00	30.93 1.11 0.00	26.34 1.11 0.00	24.83 1.02 0.00	24.36 0.71 0.00	21.51 0.54 0.00	21.93 0.57 0.00	21.00 0.63 0.00	19.67 0.56 0.00	19.71 0.56 0.00	19.41 0.56 0.00	20.04 0.58 0.00	25.26 0.61 0.00	29.09 0.74 0.00	26.64 0.75 0.00	27.21 0.68 0.00	20.50 0.56 0.19
PJM_GEN_NEPTUNE_PROXY 323594	23.44 1.89 0.00	22.23 1.79 -0.01	21.46 1.67 0.00	20.36 1.64 0.00	21.62 1.54 0.00	28.06 2.10 0.00	89.21 6.68 0.00	45.36 3.49 0.00	40.65 2.98 -7.86	27.70 2.47 0.00	26.01 2.21 0.00	25.64 1.99 0.00	22.77 1.79 0.00	28.50 1.87 -5.26	24.64 1.74 -2.52	20.68 1.56 0.00	20.66 1.51 0.00	20.39 1.54 0.00	21.11 1.65 0.00	57.09 2.11 -30.34	39.84 2.36 -9.12	81.89 2.17 -53.82	179.38 2.19 -150.67	25.75 1.75 -3.88
PJM_GEN_VFT_PROXY 323633	22.96 1.42 0.00	21.76 1.33 0.00	21.07 1.29 0.00	20.03 1.31 0.00	21.32 1.24 0.00	27.53 1.58 0.00	88.18 5.65 0.00	44.94 3.07 0.00	32.12 2.31 0.00	27.26 2.03 0.00	25.74 1.94 0.00	25.35 1.70 0.00	22.46 1.48 0.00	22.87 1.51 0.00	21.77 1.39 0.00	20.45 1.33 0.00	20.47 1.32 0.00	20.20 1.34 0.00	20.84 1.38 0.00	26.31 1.66 0.00	30.22 1.86 0.00	27.58 1.69 0.00	28.16 1.63 0.00	21.28 1.35 0.19
PLATSBRG_115KV_PMLD1 355749	22.20 0.66 0.00	21.02 0.59 0.00	20.46 0.66 0.00	19.32 0.60 0.00	20.76 0.68 0.00	26.97 1.01 0.00	86.69 4.16 0.00	44.18 2.31 0.00	31.35 1.54 0.00	26.30 1.06 -0.01	24.74 0.94 0.00	24.70 1.06 0.00	21.75 0.77 0.00	22.10 0.74 0.00	21.06 0.68 0.00	19.66 0.54 0.00	19.64 0.49 0.00	19.32 0.47 0.00	19.99 0.53 0.00	25.49 0.84 0.00	29.37 1.01 0.00	26.95 1.06 0.00	27.49 0.96 0.00	20.66 0.53 0.00
PLEASANTVLY__LBMP 24000	22.89 1.34 0.00	21.73 1.30 0.00	21.05 1.26 0.00	19.97 1.24 0.00	21.28 1.20 0.00	27.50 1.54 0.00	88.08 5.55 0.00	44.85 2.98 0.00	32.00 2.18 0.00	27.16 1.87 -0.06	25.60 1.80 0.00	25.21 1.56 0.00	22.30 1.33 0.00	22.71 1.35 0.00	21.62 1.24 0.00	20.32 1.21 0.00	20.36 1.21 0.00	20.08 1.23 0.00	20.74 1.27 0.00	26.20 1.56 0.00	30.12 1.76 0.00	27.49 1.60 0.00	28.04 1.51 0.00	21.38 1.25 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.06 1.52 0.00	21.88 1.45 0.00	21.19 1.41 0.00	20.11 1.39 0.00	21.43 1.35 0.00	27.69 1.73 0.00	88.76 6.23 0.00	45.22 3.35 0.00	32.27 2.45 0.00	27.41 2.12 -0.07	25.83 2.03 0.00	25.42 1.77 0.00	22.51 1.54 0.00	22.92 1.56 0.00	21.82 1.45 0.00	20.51 1.39 0.00	20.53 1.39 0.00	20.25 1.40 0.00	20.92 1.46 0.00	26.42 1.77 0.00	30.37 2.01 0.00	27.72 1.83 0.00	28.28 1.75 0.00	21.55 1.43 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.06 1.52 0.00	21.88 1.45 0.00	21.19 1.41 0.00	20.11 1.39 0.00	21.43 1.35 0.00	27.69 1.73 0.00	88.76 6.23 0.00	45.22 3.35 0.00	32.27 2.45 0.00	27.41 2.12 -0.07	25.83 2.03 0.00	25.42 1.77 0.00	22.51 1.54 0.00	22.92 1.56 0.00	21.82 1.45 0.00	20.51 1.39 0.00	20.53 1.39 0.00	20.25 1.40 0.00	20.92 1.46 0.00	26.42 1.77 0.00	30.37 2.01 0.00	27.72 1.83 0.00	28.28 1.75 0.00	21.55 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.10 1.56 0.00	21.93 1.50 0.00	21.23 1.44 0.00	20.14 1.42 0.00	21.48 1.40 0.00	27.77 1.81 0.00	89.04 6.51 0.00	45.35 3.48 0.00	32.31 2.49 0.00	27.38 2.08 -0.07	25.80 1.99 0.00	25.38 1.73 0.00	22.45 1.48 0.00	22.87 1.51 0.00	21.80 1.42 0.00	20.49 1.38 0.00	20.54 1.39 0.00	20.28 1.43 0.00	20.97 1.51 0.00	26.51 1.86 0.00	30.49 2.13 0.00	27.81 1.92 0.00	28.35 1.82 0.00	21.59 1.46 0.00
POLETTI____ 23519	23.08 1.54 0.00	21.88 1.45 0.00	21.20 1.41 0.00	20.14 1.41 0.00	21.44 1.36 0.00	27.67 1.71 0.00	88.57 6.05 0.00	45.15 3.28 0.00	32.28 2.46 0.00	27.46 2.17 -0.07	25.87 2.06 0.00	25.48 1.83 0.00	22.59 1.62 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.58 1.46 0.00	20.58 1.43 0.00	20.29 1.44 0.00	20.94 1.48 0.00	26.44 1.79 0.00	30.36 2.01 0.00	27.70 1.81 0.00	28.28 1.75 0.00	21.58 1.45 0.00
PORT_JEFF_3 23555	23.78 2.24 0.00	22.53 2.08 -0.02	21.76 1.97 0.00	20.63 1.91 0.00	21.89 1.81 0.00	28.48 2.52 0.00	90.54 8.01 0.00	46.05 4.17 0.00	47.61 3.54 -14.26	28.05 2.82 0.00	26.29 2.49 0.00	25.91 2.26 0.00	23.01 2.03 0.00	33.00 2.07 -9.57	26.88 1.94 -4.57	20.84 1.73 0.00	20.82 1.67 0.00	20.54 1.69 0.00	21.27 1.81 0.00	81.97 2.39 -54.93	47.50 2.63 -16.51	125.87 2.51 -97.47	302.17 2.68 -272.97	29.61 2.10 -7.37
PORT_JEFF_4 23616	23.78 2.24 0.00	22.53 2.08 -0.02	21.76 1.97 0.00	20.63 1.91 0.00	21.89 1.81 0.00	28.48 2.52 0.00	90.54 8.01 0.00	46.05 4.17 0.00	47.61 3.54 -14.26	28.05 2.82 0.00	26.29 2.49 0.00	25.91 2.26 0.00	23.01 2.03 0.00	33.00 2.07 -9.57	26.88 1.94 -4.57	20.84 1.73 0.00	20.82 1.67 0.00	20.54 1.69 0.00	21.27 1.81 0.00	81.97 2.39 -54.93	47.50 2.63 -16.51	125.87 2.51 -97.47	302.17 2.68 -272.97	29.61 2.10 -7.37
PORT_JEFF_IC 23713	23.80 2.26 0.00	22.54 2.08 -0.02	21.77 1.99 0.00	20.63 1.91 0.00	21.90 1.82 0.00	28.50 2.54 0.00	90.65 8.12 0.00	46.10 4.23 0.00	47.65 3.58 -14.26	28.02 2.79 0.00	26.31 2.50 0.00	25.93 2.28 0.00	23.03 2.05 0.00	33.02 2.09 -9.57	26.90 1.96 -4.57	20.87 1.75 0.00	20.84 1.70 0.00	20.56 1.71 0.00	21.29 1.83 0.00	82.00 2.42 -54.93	47.49 2.62 -16.51	125.90 2.54 -97.47	302.23 2.73 -272.97	29.63 2.13 -7.37
PPL PILGRIM_ST_GT1 24216	23.85 2.31 0.00	22.61 2.15 -0.02	21.81 2.02 0.00	20.69 1.96 0.00	21.97 1.88 0.00	28.56 2.60 0.00	90.21 7.68 0.00	45.77 3.90 0.00	47.56 3.48 -14.26	28.18 2.95 0.00	26.37 2.57 0.00	25.98 2.33 0.00	23.07 2.10 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.93 1.81 0.00	20.90 1.76 0.00	20.65 1.80 0.00	21.38 1.92 0.00	82.08 2.51 -54.93	47.66 2.79 -16.51	125.95 2.59 -97.47	302.18 2.68 -272.97	29.54 2.04 -7.37
PPL PILGRIM_ST_GT2 24217	23.85 2.31 0.00	22.61 2.15 -0.02	21.81 2.02 0.00	20.69 1.96 0.00	21.97 1.88 0.00	28.56 2.60 0.00	90.21 7.68 0.00	45.77 3.90 0.00	47.56 3.48 -14.26	28.18 2.95 0.00	26.37 2.57 0.00	25.98 2.33 0.00	23.07 2.10 0.00	33.10 2.17 -9.57	26.98 2.04 -4.57	20.93 1.81 0.00	20.90 1.76 0.00	20.65 1.80 0.00	21.38 1.92 0.00	82.08 2.51 -54.93	47.66 2.79 -16.51	125.95 2.59 -97.47	302.18 2.68 -272.97	29.54 2.04 -7.37
PPL_SHRM_GT3 24213	23.59 2.05 0.00	22.42 1.97 -0.02	21.59 1.80 0.00	20.56 1.84 0.00	21.80 1.72 0.00	28.33 2.37 0.00	90.00 7.47 0.00	45.79 3.91 0.00	47.36 3.28 -14.26	27.83 2.59 0.00	26.03 2.22 0.00	25.65 2.00 0.00	22.78 1.80 0.00	32.75 1.82 -9.57	26.66 1.72 -4.57	20.64 1.52 0.00	20.61 1.46 0.00	20.24 1.39 0.00	20.95 1.49 0.00	81.65 2.07 -54.93	47.19 2.32 -16.51	125.60 2.24 -97.47	301.75 2.26 -272.97	29.41 1.90 -7.37
PPL_SHRM_GT4 24214	23.59 2.05 0.00	22.42 1.97 -0.02	21.59 1.80 0.00	20.56 1.84 0.00	21.80 1.72 0.00	28.33 2.37 0.00	90.00 7.47 0.00	45.79 3.91 0.00	47.36 3.28 -14.26	27.83 2.59 0.00	26.03 2.22 0.00	25.65 2.00 0.00	22.78 1.80 0.00	32.75 1.82 -9.57	26.66 1.72 -4.57	20.64 1.52 0.00	20.61 1.46 0.00	20.24 1.39 0.00	20.95 1.49 0.00	81.65 2.07 -54.93	47.19 2.32 -16.51	125.60 2.24 -97.47	301.75 2.26 -272.97	29.41 1.90 -7.37
PROJECT___ORANGE 1 24174	21.54 -0.01 0.00	20.44 0.01 0.00	19.75 -0.04 0.00	18.70 -0.03 0.00	20.05 -0.04 0.00	25.92 -0.04 0.00	82.49 -0.04 0.00	41.81 -0.06 0.00	29.73 -0.09 0.00	25.34 -0.02 -0.13	23.77 -0.04 0.00	23.51 -0.14 0.00	20.82 -0.15 0.00	21.19 -0.18 0.00	20.23 -0.15 0.00	18.94 -0.17 0.00	18.99 -0.15 0.00	18.71 -0.14 0.00	19.33 -0.13 0.00	24.43 -0.21 0.00	28.13 -0.22 0.00	25.70 -0.19 0.00	26.32 -0.21 0.00	19.98 -0.15 0.00
PROJECT___ORANGE 2 24166	21.54 -0.01 0.00	20.44 0.01 0.00	19.75 -0.04 0.00	18.70 -0.03 0.00	20.05 -0.04 0.00	25.92 -0.04 0.00	82.49 -0.04 0.00	41.81 -0.06 0.00	29.73 -0.09 0.00	25.34 -0.02 -0.13	23.77 -0.04 0.00	23.51 -0.14 0.00	20.82 -0.15 0.00	21.19 -0.18 0.00	20.23 -0.15 0.00	18.94 -0.17 0.00	18.99 -0.15 0.00	18.71 -0.14 0.00	19.33 -0.13 0.00	24.43 -0.21 0.00	28.13 -0.22 0.00	25.70 -0.19 0.00	26.32 -0.21 0.00	19.98 -0.15 0.00
PUCKETT___SOLAR 323809	22.56 1.01 0.00	21.41 0.98 0.00	20.69 0.90 0.00	19.58 0.86 0.00	21.02 0.94 0.00	27.20 1.24 0.00	87.08 4.55 0.00	44.09 2.22 0.00	31.23 1.41 0.00	26.76 1.27 -0.26	24.87 1.07 0.00	24.48 0.83 0.00	21.51 0.53 0.00	21.89 0.52 0.00	21.08 0.70 0.00	19.60 0.48 0.00	19.71 0.56 0.00	19.41 0.56 0.00	20.11 0.64 0.00	25.51 0.87 0.00	29.40 1.05 0.00	26.93 1.04 0.00	27.47 0.94 0.00	20.82 0.69 0.00
PYRITES___HYD 24023	21.17 -0.37 0.00	20.12 -0.31 0.00	19.45 -0.35 0.00	18.47 -0.25 0.00	19.92 -0.16 0.00	25.78 -0.18 0.00	81.70 -0.82 0.00	41.46 -0.42 0.00	29.44 -0.37 0.00	24.78 -0.46 -0.02	23.30 -0.50 0.00	23.17 -0.48 0.00	20.55 -0.43 0.00	20.96 -0.40 0.00	20.00 -0.38 0.00	18.73 -0.39 0.00	18.73 -0.42 0.00	18.47 -0.38 0.00	19.09 -0.37 0.00	24.30 -0.34 0.00	28.01 -0.35 0.00	25.54 -0.35 0.00	26.17 -0.36 0.00	19.71 -0.42 0.00
QUAKERRD_115KV_BK1 80622	21.02 -0.52 0.00	19.90 -0.53 0.00	19.20 -0.58 0.00	18.03 -0.70 0.00	19.39 -0.69 0.00	25.22 -0.74 0.00	80.40 -2.12 0.00	40.39 -1.48 0.00	28.66 -1.15 0.00	22.49 -0.92 1.82	22.83 -0.97 0.00	22.45 -1.20 0.00	19.94 -1.03 0.00	20.39 -0.97 0.00	19.55 -0.83 0.00	18.29 -0.83 0.00	18.34 -0.81 0.00	18.04 -0.82 0.00	18.63 -0.83 0.00	23.56 -1.08 0.00	27.18 -1.18 0.00	24.85 -1.04 0.00	25.42 -1.11 0.00	19.26 -0.87 0.00

QUEENSBRY_115KV_TB8 356137	22.76 1.22 0.00	21.59 1.16 0.00	20.93 1.15 0.00	19.77 1.05 0.00	21.21 1.13 0.00	27.54 1.58 0.00	88.35 5.83 0.00	44.87 3.00 0.00	31.87 2.06 0.00	26.88 1.60 -0.05	25.46 1.65 0.00	25.24 1.59 0.00	22.09 1.11 0.00	22.46 1.10 0.00	21.39 1.01 0.00	20.07 0.95 0.00	20.19 1.04 0.00	19.90 1.05 0.00	20.60 1.14 0.00	26.19 1.54 0.00	30.12 1.77 0.00	27.48 1.59 0.00	27.96 1.43 0.00	21.22 1.09 0.00
RAMAPO___LBMP 323565	22.97 1.42 0.00	21.80 1.37 0.00	21.10 1.32 0.00	20.03 1.31 0.00	21.35 1.27 0.00	27.63 1.67 0.00	88.51 5.98 0.00	45.05 3.18 0.00	32.11 2.29 0.00	27.28 1.98 -0.07	25.71 1.91 0.00	25.30 1.65 0.00	22.37 1.40 0.00	22.77 1.41 0.00	21.68 1.30 0.00	20.36 1.24 0.00	20.38 1.24 0.00	20.12 1.27 0.00	20.79 1.33 0.00	26.26 1.62 0.00	30.19 1.84 0.00	27.56 1.67 0.00	28.15 1.62 0.00	21.45 1.32 0.00
RANKINE____ 23646	21.80 0.26 0.00	20.64 0.21 0.00	19.87 0.09 0.00	18.60 -0.12 0.00	20.03 -0.05 0.00	26.09 0.13 0.00	83.18 0.66 0.00	41.62 -0.25 0.00	29.47 -0.34 0.00	24.23 -0.14 0.87	23.51 -0.29 0.00	23.01 -0.64 0.00	20.44 -0.54 0.00	20.95 -0.41 0.00	20.13 -0.25 0.00	18.75 -0.37 0.00	18.79 -0.36 0.00	18.42 -0.43 0.00	19.00 -0.46 0.00	23.93 -0.72 0.00	27.64 -0.72 0.00	25.33 -0.56 0.00	25.87 -0.66 0.00	19.61 -0.52 0.00
RAVENSWOOD_GT2_1 24244	23.10 1.56 0.00	21.90 1.47 0.00	21.22 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.71 1.75 0.00	88.76 6.24 0.00	45.24 3.37 0.00	32.33 2.52 0.00	27.42 2.20 0.00	25.90 2.09 0.00	25.51 1.86 0.00	22.60 1.63 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.59 1.47 0.00	20.60 1.45 0.00	20.32 1.47 0.00	20.97 1.51 0.00	26.48 1.83 0.00	30.41 2.05 0.00	27.74 1.85 0.00	28.33 1.80 0.00	21.61 1.48 0.00
RAVENSWOOD_GT2_2 24245	23.10 1.56 0.00	21.90 1.47 0.00	21.22 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.71 1.75 0.00	88.76 6.24 0.00	45.24 3.37 0.00	32.33 2.52 0.00	27.42 2.20 0.00	25.90 2.09 0.00	25.51 1.86 0.00	22.60 1.63 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.59 1.47 0.00	20.60 1.45 0.00	20.32 1.47 0.00	20.97 1.51 0.00	26.48 1.83 0.00	30.41 2.05 0.00	27.74 1.85 0.00	28.33 1.80 0.00	21.61 1.48 0.00
RAVENSWOOD_GT2_3 24246	23.11 1.57 0.00	21.90 1.47 0.00	21.23 1.44 0.00	20.15 1.43 0.00	21.46 1.38 0.00	27.71 1.75 0.00	88.80 6.28 0.00	45.27 3.40 0.00	32.34 2.53 0.00	27.44 2.21 0.00	25.91 2.11 0.00	25.52 1.87 0.00	22.61 1.63 0.00	23.02 1.66 0.00	21.92 1.54 0.00	20.60 1.48 0.00	20.61 1.46 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.49 1.84 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.34 1.81 0.00	21.62 1.49 0.00
RAVENSWOOD_GT2_4 24247	23.11 1.57 0.00	21.90 1.47 0.00	21.23 1.44 0.00	20.15 1.43 0.00	21.46 1.38 0.00	27.71 1.75 0.00	88.80 6.28 0.00	45.27 3.40 0.00	32.34 2.53 0.00	27.44 2.21 0.00	25.91 2.11 0.00	25.52 1.87 0.00	22.61 1.63 0.00	23.02 1.66 0.00	21.92 1.54 0.00	20.60 1.48 0.00	20.61 1.46 0.00	20.33 1.48 0.00	20.97 1.51 0.00	26.49 1.84 0.00	30.42 2.06 0.00	27.76 1.87 0.00	28.34 1.81 0.00	21.62 1.49 0.00
RAVENSWOOD_GT3_1 24248	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.33 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.86 0.00	22.60 1.62 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.58 1.47 0.00	20.60 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.61 1.48 0.00
RAVENSWOOD_GT3_2 24249	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.33 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.86 0.00	22.60 1.62 0.00	23.01 1.65 0.00	21.91 1.53 0.00	20.58 1.47 0.00	20.60 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.61 1.48 0.00
RAVENSWOOD_GT3_3 24250	23.13 1.59 0.00	21.92 1.49 0.00	21.24 1.45 0.00	20.17 1.45 0.00	21.47 1.39 0.00	27.74 1.78 0.00	88.88 6.36 0.00	45.32 3.44 0.00	32.37 2.56 0.00	27.47 2.24 0.00	25.94 2.13 0.00	25.55 1.90 0.00	22.63 1.66 0.00	23.04 1.68 0.00	21.94 1.57 0.00	20.62 1.50 0.00	20.63 1.48 0.00	20.35 1.50 0.00	21.00 1.53 0.00	26.51 1.87 0.00	30.45 2.09 0.00	27.78 1.90 0.00	28.37 1.84 0.00	21.64 1.51 0.00
RAVENSWOOD_GT3_4 24251	23.13 1.59 0.00	21.92 1.49 0.00	21.24 1.45 0.00	20.17 1.45 0.00	21.47 1.39 0.00	27.74 1.78 0.00	88.88 6.36 0.00	45.32 3.44 0.00	32.37 2.56 0.00	27.47 2.24 0.00	25.94 2.13 0.00	25.55 1.90 0.00	22.63 1.66 0.00	23.04 1.68 0.00	21.94 1.57 0.00	20.62 1.50 0.00	20.63 1.48 0.00	20.35 1.50 0.00	21.00 1.53 0.00	26.51 1.87 0.00	30.45 2.09 0.00	27.78 1.90 0.00	28.37 1.84 0.00	21.64 1.51 0.00
RAVENSWOOD_GT_1 23729	23.15 1.61 0.00	21.93 1.50 0.00	21.27 1.48 0.00	20.19 1.47 0.00	21.48 1.40 0.00	27.74 1.79 0.00	88.91 6.39 0.00	45.36 3.49 0.00	32.42 2.61 0.00	27.51 2.28 0.00	25.98 2.18 0.00	25.59 1.94 0.00	22.67 1.70 0.00	23.09 1.73 0.00	21.99 1.61 0.00	20.67 1.55 0.00	20.67 1.52 0.00	20.38 1.53 0.00	21.02 1.56 0.00	26.55 1.90 0.00	30.48 2.13 0.00	27.81 1.92 0.00	28.41 1.88 0.00	21.67 1.54 0.00
RAVENSWOOD_GT_10 24258	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.47 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_11 24259	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.47 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_4 24252	23.10 1.56 0.00	21.90 1.47 0.00	21.21 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.75 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00

RAVENSWOOD_GT_5 24254	23.10 1.56 0.00	21.90 1.47 0.00	21.21 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.75 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_6 24253	23.10 1.56 0.00	21.90 1.47 0.00	21.21 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.75 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_7 24255	23.10 1.56 0.00	21.90 1.47 0.00	21.21 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.75 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.59 1.62 0.00	23.00 1.64 0.00	21.90 1.53 0.00	20.58 1.46 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.47 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD_GT_9 24257	23.10 1.55 0.00	21.90 1.47 0.00	21.21 1.42 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.70 1.74 0.00	88.73 6.21 0.00	45.24 3.37 0.00	32.32 2.51 0.00	27.42 2.19 0.00	25.89 2.09 0.00	25.50 1.85 0.00	22.60 1.62 0.00	23.01 1.64 0.00	21.90 1.53 0.00	20.58 1.47 0.00	20.59 1.45 0.00	20.31 1.46 0.00	20.97 1.51 0.00	26.47 1.82 0.00	30.40 2.05 0.00	27.74 1.85 0.00	28.32 1.79 0.00	21.60 1.47 0.00
RAVENSWOOD___1 23533	23.13 1.58 0.00	21.91 1.48 0.00	21.24 1.45 0.00	20.17 1.44 0.00	21.46 1.38 0.00	27.71 1.75 0.00	88.81 6.29 0.00	45.29 3.42 0.00	32.38 2.57 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.69 0.00	21.95 1.58 0.00	20.63 1.52 0.00	20.63 1.48 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.78 1.89 0.00	28.38 1.85 0.00	21.64 1.51 0.00
RAVENSWOOD___2 23534	23.13 1.58 0.00	21.91 1.48 0.00	21.24 1.45 0.00	20.17 1.44 0.00	21.46 1.38 0.00	27.71 1.75 0.00	88.81 6.29 0.00	45.29 3.42 0.00	32.38 2.57 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.69 0.00	21.95 1.58 0.00	20.63 1.52 0.00	20.63 1.48 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.78 1.89 0.00	28.38 1.85 0.00	21.64 1.51 0.00
RAVENSWOOD___3 23535	23.10 1.56 0.00	21.90 1.47 0.00	21.22 1.43 0.00	20.14 1.42 0.00	21.45 1.37 0.00	27.71 1.75 0.00	88.78 6.26 0.00	45.24 3.37 0.00	32.33 2.52 0.00	27.43 2.20 0.00	25.90 2.10 0.00	25.51 1.86 0.00	22.60 1.63 0.00	23.01 1.65 0.00	21.91 1.54 0.00	20.59 1.47 0.00	20.60 1.45 0.00	20.32 1.47 0.00	20.97 1.51 0.00	26.48 1.84 0.00	30.41 2.06 0.00	27.75 1.85 0.00	28.33 1.80 0.00	21.61 1.48 0.00
RAVENSWOOD___4 23820	23.13 1.58 0.00	21.91 1.48 0.00	21.24 1.45 0.00	20.17 1.44 0.00	21.46 1.38 0.00	27.71 1.75 0.00	88.81 6.29 0.00	45.29 3.42 0.00	32.38 2.57 0.00	27.47 2.24 0.00	25.94 2.14 0.00	25.55 1.90 0.00	22.64 1.66 0.00	23.05 1.69 0.00	21.95 1.58 0.00	20.63 1.52 0.00	20.63 1.48 0.00	20.35 1.50 0.00	20.99 1.53 0.00	26.50 1.86 0.00	30.44 2.08 0.00	27.78 1.89 0.00	28.38 1.85 0.00	21.64 1.51 0.00
RCPL_TRUST___DRP 24196	23.14 1.59 0.00	21.92 1.49 0.00	21.25 1.46 0.00	20.17 1.44 0.00	21.48 1.40 0.00	27.74 1.79 0.00	88.91 6.38 0.00	45.33 3.46 0.00	32.40 2.58 0.00	27.56 2.26 -0.07	25.97 2.16 0.00	25.57 1.92 0.00	22.66 1.68 0.00	23.07 1.71 0.00	21.97 1.59 0.00	20.64 1.52 0.00	20.65 1.50 0.00	20.37 1.51 0.00	21.01 1.55 0.00	26.53 1.89 0.00	30.47 2.12 0.00	27.79 1.91 0.00	28.37 1.84 0.00	21.64 1.51 0.00
RED___ROCHESTER 323720	21.67 0.12 0.00	20.47 0.04 0.00	19.78 -0.01 0.00	18.51 -0.22 0.00	19.92 -0.17 0.00	25.96 0.00 0.00	82.90 0.38 0.00	41.56 -0.31 0.00	29.49 -0.33 0.00	23.79 -0.20 1.24	23.49 -0.32 0.00	23.07 -0.58 0.00	20.50 -0.48 0.00	20.99 -0.37 0.00	20.11 -0.27 0.00	18.79 -0.33 0.00	18.84 -0.30 0.00	18.53 -0.33 0.00	19.14 -0.32 0.00	24.21 -0.44 0.00	27.96 -0.40 0.00	25.57 -0.33 0.00	26.13 -0.40 0.00	19.78 -0.35 0.00
REGAN___SOLAR 323812	23.44 1.90 0.00	22.36 1.93 0.00	21.49 1.70 0.00	20.48 1.76 0.00	22.01 1.93 0.00	28.56 2.60 0.00	90.28 7.76 0.00	45.96 4.08 0.00	32.51 2.69 0.00	27.17 1.94 0.00	25.41 1.60 0.00	25.11 1.46 0.00	22.27 1.30 0.00	22.68 1.32 0.00	21.77 1.39 0.00	20.12 1.00 0.00	20.90 1.75 0.00	19.90 1.04 0.00	20.89 1.43 0.00	27.20 2.56 0.00	31.23 2.87 0.00	28.36 2.47 0.00	28.98 2.45 0.00	21.96 1.83 0.00
RENSSELAER___COGEN 23796	21.97 0.43 0.00	20.94 0.51 0.00	20.24 0.45 0.00	19.18 0.46 0.00	20.53 0.45 0.00	26.50 0.55 0.00	84.70 2.18 0.00	42.95 1.07 0.00	30.55 0.74 0.00	25.81 0.58 0.00	24.38 0.58 0.00	24.10 0.46 0.00	21.33 0.36 0.00	21.72 0.36 0.00	20.69 0.31 0.00	19.50 0.37 0.00	19.58 0.43 0.00	19.24 0.38 0.00	19.86 0.40 0.00	25.15 0.51 0.00	28.93 0.57 0.00	26.42 0.53 0.00	26.97 0.44 0.00	20.53 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.69 2.15 0.00	22.54 2.11 0.00	21.78 2.00 0.00	20.65 1.92 0.00	22.20 2.12 0.00	28.92 2.96 0.00	92.97 10.45 0.00	47.02 5.15 0.00	33.31 3.49 0.00	27.91 2.63 -0.05	26.37 2.57 0.00	26.33 2.68 0.00	22.98 2.00 0.00	23.34 1.98 0.00	22.15 1.77 0.00	20.78 1.66 0.00	20.98 1.83 0.00	20.71 1.86 0.00	21.42 1.95 0.00	27.36 2.72 0.00	31.44 3.08 0.00	28.66 2.77 0.00	29.06 2.53 0.00	22.05 1.93 0.00
REVERE_CPPR_DRP 24186	22.27 0.72 0.00	21.18 0.75 0.00	20.41 0.61 0.00	19.39 0.67 0.00	20.82 0.74 0.00	26.95 0.99 0.00	85.86 3.34 0.00	43.58 1.71 0.00	30.98 1.16 0.00	26.23 0.93 -0.07	24.58 0.78 0.00	24.21 0.57 0.00	21.37 0.40 0.00	21.78 0.42 0.00	20.78 0.40 0.00	19.46 0.34 0.00	19.49 0.34 0.00	19.27 0.42 0.00	19.98 0.52 0.00	25.39 0.74 0.00	29.33 0.98 0.00	26.77 0.88 0.00	27.34 0.81 0.00	20.67 0.54 0.00

WESTOVER___LESR 323668	22.24 0.69 0.00	21.10 0.67 0.00	20.41 0.62 0.00	19.30 0.57 0.00	20.71 0.63 0.00	26.76 0.80 0.00	85.56 3.03 0.00	43.35 1.48 0.00	30.73 0.91 0.00	26.44 0.95 -0.27	24.64 0.83 0.00	24.23 0.58 0.00	21.36 0.39 0.00	21.73 0.37 0.00	20.88 0.50 0.00	19.48 0.36 0.00	19.54 0.39 0.00	19.25 0.40 0.00	19.90 0.44 0.00	25.14 0.50 0.00	28.96 0.60 0.00	26.54 0.65 0.00	27.08 0.55 0.00	20.55 0.42 0.00
WETHRSFD_WT_PWR 323626	21.91 0.37 0.00	20.75 0.32 0.00	20.02 0.23 0.00	18.78 0.06 0.00	20.22 0.14 0.00	26.29 0.33 0.00	83.84 1.32 0.00	42.10 0.23 0.00	29.79 -0.02 0.00	26.06 0.14 -0.69	23.79 -0.02 0.00	23.28 -0.37 0.00	20.61 -0.37 0.00	21.10 -0.26 0.00	20.28 -0.10 0.00	18.89 -0.23 0.00	18.94 -0.21 0.00	18.60 -0.25 0.00	19.20 -0.26 0.00	24.21 -0.44 0.00	27.94 -0.42 0.00	25.61 -0.28 0.00	26.11 -0.42 0.00	19.82 -0.31 0.00
WHAVSTOR_138KV_BK127 55557	22.98 1.44 0.00	21.81 1.39 0.00	21.12 1.33 0.00	20.06 1.33 0.00	21.37 1.29 0.00	27.65 1.69 0.00	88.56 6.04 0.00	45.09 3.22 0.00	32.14 2.32 0.00	27.31 2.00 -0.07	25.74 1.94 0.00	25.33 1.68 0.00	22.41 1.43 0.00	22.81 1.45 0.00	21.72 1.34 0.00	20.40 1.28 0.00	20.42 1.27 0.00	20.15 1.30 0.00	20.82 1.36 0.00	26.31 1.66 0.00	30.25 1.89 0.00	27.59 1.70 0.00	28.18 1.65 0.00	21.47 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.98 1.44 0.00	21.81 1.39 0.00	21.12 1.33 0.00	20.06 1.33 0.00	21.37 1.29 0.00	27.65 1.69 0.00	88.56 6.04 0.00	45.09 3.22 0.00	32.14 2.32 0.00	27.31 2.00 -0.07	25.74 1.94 0.00	25.33 1.68 0.00	22.41 1.43 0.00	22.81 1.45 0.00	21.72 1.34 0.00	20.40 1.28 0.00	20.42 1.27 0.00	20.15 1.30 0.00	20.82 1.36 0.00	26.31 1.66 0.00	30.25 1.89 0.00	27.59 1.70 0.00	28.18 1.65 0.00	21.47 1.35 0.00
WHITEHAL_115KV_TB1 80871	23.21 1.66 0.00	22.03 1.61 0.00	21.35 1.56 0.00	20.19 1.46 0.00	21.69 1.60 0.00	28.25 2.29 0.00	90.84 8.32 0.00	45.93 4.06 0.00	32.57 2.75 0.00	27.31 2.03 -0.05	25.80 2.00 0.00	25.77 2.12 0.00	22.51 1.53 0.00	22.86 1.50 0.00	21.71 1.34 0.00	20.36 1.24 0.00	20.54 1.39 0.00	20.26 1.41 0.00	20.94 1.48 0.00	26.74 2.09 0.00	30.73 2.37 0.00	28.01 2.12 0.00	28.44 1.91 0.00	21.62 1.49 0.00
WHITEPLN_13_KV_LOAD 356215	23.16 1.62 0.00	22.03 1.60 0.00	21.27 1.49 0.00	20.24 1.52 0.00	21.58 1.50 0.00	27.88 1.92 0.00	89.15 6.63 0.00	45.40 3.53 0.00	32.43 2.61 0.00	27.55 2.25 -0.07	25.96 2.15 0.00	25.55 1.90 0.00	22.62 1.65 0.00	23.04 1.68 0.00	21.94 1.56 0.00	20.61 1.49 0.00	20.63 1.48 0.00	20.36 1.51 0.00	21.01 1.55 0.00	26.55 1.90 0.00	30.51 2.15 0.00	27.83 1.93 0.00	28.40 1.87 0.00	21.64 1.51 0.00
WM_FLOYD_69_KV_BK2 356380	23.72 2.17 0.00	22.51 2.06 -0.02	21.70 1.91 0.00	20.64 1.91 0.00	21.90 1.81 0.00	28.46 2.50 0.00	90.36 7.83 0.00	45.98 4.10 0.00	47.53 3.46 -14.26	28.03 2.74 -0.07	26.16 2.36 0.00	25.77 2.12 0.00	22.88 1.91 0.00	32.87 1.94 -9.57	26.78 1.84 -4.57	20.75 1.63 0.00	20.72 1.57 0.00	20.40 1.55 0.00	21.13 1.67 0.00	81.85 2.27 -54.93	47.41 2.54 -16.51	125.84 2.48 -97.47	302.17 2.68 -272.97	29.60 2.10 -7.37
WOODARD__115KV_TB2 355635	21.45 -0.09 0.00	20.36 -0.07 0.00	19.67 -0.12 0.00	18.63 -0.09 0.00	19.98 -0.10 0.00	25.83 -0.13 0.00	82.14 -0.39 0.00	41.64 -0.23 0.00	29.63 -0.19 0.00	25.29 -0.13 -0.18	23.68 -0.13 0.00	23.42 -0.22 0.00	20.77 -0.21 0.00	21.12 -0.24 0.00	20.16 -0.22 0.00	18.88 -0.24 0.00	18.93 -0.22 0.00	18.65 -0.20 0.00	19.27 -0.19 0.00	24.36 -0.29 0.00	28.05 -0.31 0.00	25.62 -0.26 0.00	26.24 -0.29 0.00	19.92 -0.21 0.00
YORK___WARBASSE 23770	23.23 1.68 0.00	21.99 1.56 0.00	21.31 1.52 0.00	20.23 1.51 0.00	21.53 1.45 0.00	27.84 1.88 0.00	89.07 6.55 0.00	45.42 3.55 0.00	32.47 2.66 0.00	27.63 2.33 -0.07	26.05 2.24 0.00	25.65 2.00 0.00	22.71 1.74 0.00	23.14 1.78 0.00	22.04 1.67 0.00	20.69 1.57 0.00	20.70 1.55 0.00	20.42 1.57 0.00	21.06 1.60 0.00	26.61 1.96 0.00	30.57 2.21 0.00	27.89 2.00 0.00	28.49 1.96 0.00	21.72 1.59 0.00