

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2023

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	20.17	18.73	18.87	18.76	19.08	20.21	22.97	25.47	25.69	28.35	39.05	32.43	33.42	34.89	32.73	31.01	28.70	28.32	29.94	28.00	29.92	25.69	21.82	21.48
24138	1.43	1.28	1.12	1.05	1.08	1.22	1.59	1.82	1.94	2.19	2.18	2.44	2.52	2.70	2.63	2.66	2.46	2.42	2.34	2.14	2.30	1.98	1.62	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.28	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.22	18.79	18.92	18.81	19.15	20.27	23.01	25.49	25.71	28.36	39.06	32.46	33.46	34.92	32.75	31.04	28.75	28.37	29.99	28.08	30.00	25.75	21.87	21.52
24260	1.47	1.33	1.17	1.11	1.14	1.28	1.63	1.84	1.96	2.20	2.20	2.47	2.55	2.72	2.66	2.70	2.51	2.48	2.40	2.22	2.38	2.04	1.67	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.28	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.22	18.79	18.92	18.81	19.15	20.27	23.01	25.49	25.71	28.36	39.06	32.46	33.46	34.92	32.75	31.04	28.75	28.37	29.99	28.08	30.00	25.75	21.87	21.52
24261	1.47	1.33	1.17	1.11	1.14	1.28	1.63	1.84	1.96	2.20	2.20	2.47	2.55	2.72	2.66	2.70	2.51	2.48	2.40	2.22	2.38	2.04	1.67	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.28	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.87	18.44	18.73	18.66	18.99	20.14	22.67	24.96	25.16	27.83	30.47	32.03	32.68	34.20	31.97	30.16	28.04	27.69	31.25	28.46	29.50	25.07	21.25	21.02
24011	1.13	0.98	0.98	0.96	0.98	1.15	1.29	1.32	1.41	1.67	1.71	2.03	1.78	2.00	1.87	1.81	1.80	1.80	2.08	1.97	1.88	1.36	1.05	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-0.91	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.03	18.53	18.84	18.77	19.12	20.28	22.83	25.12	25.32	28.01	30.68	32.32	32.94	34.51	32.25	30.43	28.29	27.94	31.52	28.69	29.74	25.24	21.38	21.15
23798	1.28	1.08	1.09	1.07	1.11	1.30	1.44	1.48	1.57	1.85	1.93	2.32	2.03	2.31	2.15	2.08	2.06	2.05	2.34	2.21	2.12	1.53	1.17	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-0.91	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.87	18.44	18.73	18.66	18.99	20.14	22.67	24.96	25.16	27.83	30.47	32.03	32.68	34.20	31.97	30.16	28.04	27.69	31.25	28.46	29.50	25.07	21.25	21.02
24028	1.13	0.98	0.98	0.96	0.98	1.15	1.29	1.32	1.41	1.67	1.71	2.03	1.78	2.00	1.87	1.81	1.80	1.80	2.08	1.97	1.88	1.36	1.05	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-0.91	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.69	18.51	18.75	18.67	19.06	20.12	22.43	24.75	24.93	27.49	30.51	31.73	32.56	34.12	31.84	29.81	27.72	27.42	30.33	28.01	29.33	24.97	21.23	21.07
23527	0.95	1.05	0.99	0.96	1.05	1.14	1.05	1.11	1.18	1.33	1.42	1.74	1.66	1.92	1.75	1.46	1.48	1.53	1.60	1.70	1.71	1.27	1.03	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-0.73	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.09	17.84	18.06	18.00	18.33	19.33	21.73	23.99	24.16	26.66	29.42	30.72	31.59	33.02	30.93	29.11	27.03	26.69	29.28	26.99	28.40	24.26	20.63	20.42
24190	0.35	0.38	0.31	0.29	0.32	0.34	0.35	0.35	0.41	0.50	0.58	0.73	0.69	0.83	0.83	0.76	0.79	0.80	0.84	0.80	0.78	0.55	0.42	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.61	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	18.55	17.29	17.70	17.67	17.98	18.94	21.20	23.40	23.43	25.80	26.11	29.61	30.52	31.75	29.67	27.86	25.76	25.38	26.35	25.23	27.24	23.40	19.90	19.86
355683	-0.19	-0.17	-0.05	-0.04	-0.03	-0.05	-0.18	-0.24	-0.32	-0.36	-0.34	-0.39	-0.39	-0.44	-0.42	-0.49	-0.48	-0.51	-0.40	-0.34	-0.38	-0.31	-0.30	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.09	17.84	18.06	18.00	18.33	19.33	21.73	23.99	24.16	26.66	29.42	30.72	31.59	33.02	30.93	29.11	27.03	26.69	29.28	26.99	28.40	24.26	20.63	20.42
23571	0.35	0.38	0.31	0.29	0.32	0.34	0.35	0.35	0.41	0.50	0.58	0.73	0.69	0.83	0.83	0.76	0.79	0.80	0.84	0.80	0.78	0.55	0.42	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.61	0.00	0.00	0.00	0.00
ALBANY___2	19.09	17.84	18.06	18.00	18.33	19.33	21.73	23.99	24.16	26.66	29.42	30.72	31.59	33.02	30.93	29.11	27.03	26.69	29.28	26.99	28.40	24.26	20.63	20.42
23572	0.35	0.38	0.31	0.29	0.32	0.34	0.35	0.35	0.41	0.50	0.58	0.73	0.69	0.83	0.83	0.76	0.79	0.80	0.84	0.80	0.78	0.55	0.42	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.61	0.00	0.00	0.00	0.00
ALBANY___3	19.09	17.84	18.06	18.00	18.33	19.33	21.73	23.99	24.16	26.66	29.42	30.72	31.59	33.02	30.93	29.11	27.03	26.69	29.28	26.99	28.40	24.26	20.63	20.42
23573	0.35	0.38	0.31	0.29	0.32	0.34	0.35	0.35	0.41	0.50	0.58	0.73	0.69	0.83	0.83	0.76	0.79	0.80	0.84	0.80	0.78	0.55	0.42	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.61	0.00	0.00	0.00	0.00

ALBANY___4 23574	19.09 0.35 0.00	17.84 0.38 0.00	18.06 0.31 0.00	18.00 0.29 0.00	18.33 0.32 0.00	19.33 0.34 0.00	21.73 0.35 0.00	23.99 0.35 0.00	24.16 0.41 0.00	26.66 0.50 0.00	29.42 0.58 -2.38	30.72 0.73 0.00	31.59 0.69 0.00	33.02 0.83 0.00	30.93 0.83 0.00	29.11 0.76 0.00	27.03 0.79 0.00	26.69 0.80 0.00	29.28 0.84 -1.69	26.99 0.80 -0.61	28.40 0.78 0.00	24.26 0.55 0.00	20.63 0.42 0.00	20.42 0.33 0.00
ALBANY___LFGE 323615	19.30 0.55 0.00	18.03 0.57 0.00	18.25 0.50 0.00	18.18 0.48 0.00	18.52 0.51 0.00	19.53 0.55 0.00	21.99 0.61 0.00	24.31 0.66 0.00	24.49 0.74 0.00	27.03 0.87 0.00	29.77 0.94 -2.38	31.12 1.12 0.00	32.01 1.10 0.00	33.45 1.25 0.00	31.33 1.24 0.00	29.50 1.15 0.00	27.37 1.13 0.00	27.01 1.12 0.00	29.81 1.16 -1.91	27.38 1.10 -0.70	28.73 1.11 0.00	24.52 0.81 0.00	20.85 0.64 0.00	20.63 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	18.62 -0.11 0.00	17.36 -0.10 0.00	17.77 0.02 0.00	17.75 0.04 0.00	18.05 0.04 0.00	19.00 0.01 0.00	21.24 -0.14 0.00	23.45 -0.20 0.00	23.47 -0.28 0.00	25.83 -0.32 0.00	26.16 -0.29 0.00	29.66 -0.34 0.00	30.56 -0.34 0.00	31.81 -0.39 0.00	29.73 -0.36 0.00	27.91 -0.43 0.00	25.81 -0.43 0.00	25.43 -0.46 0.00	26.39 -0.36 0.00	25.27 -0.30 0.00	27.29 -0.33 0.00	23.43 -0.28 0.00	19.91 -0.29 0.00	19.86 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	18.62 -0.11 0.00	17.36 -0.10 0.00	17.77 0.02 0.00	17.75 0.04 0.00	18.05 0.04 0.00	19.00 0.01 0.00	21.24 -0.14 0.00	23.45 -0.20 0.00	23.47 -0.28 0.00	25.83 -0.32 0.00	26.16 -0.29 0.00	29.66 -0.34 0.00	30.56 -0.34 0.00	31.81 -0.39 0.00	29.73 -0.36 0.00	27.91 -0.43 0.00	25.81 -0.43 0.00	25.43 -0.46 0.00	26.39 -0.36 0.00	25.27 -0.30 0.00	27.29 -0.33 0.00	23.43 -0.28 0.00	19.91 -0.29 0.00	19.86 -0.23 0.00
ALCOA___DSASP 323711	18.62 -0.12 0.00	17.36 -0.10 0.00	17.77 0.02 0.00	17.75 0.04 0.00	18.05 0.04 0.00	19.00 0.01 0.00	21.24 -0.14 0.00	23.44 -0.20 0.00	23.47 -0.28 0.00	25.83 -0.32 0.00	26.16 -0.29 0.00	29.65 -0.34 0.00	30.56 -0.34 0.00	31.81 -0.38 0.00	29.73 -0.36 0.00	27.91 -0.43 0.00	25.81 -0.43 0.00	25.43 -0.46 0.00	26.39 -0.36 0.00	25.27 -0.31 0.00	27.29 -0.33 0.00	23.43 -0.28 0.00	19.91 -0.29 0.00	19.86 -0.23 0.00
ALLEGHENY___COGEN 23514	19.69 0.95 0.00	18.15 0.70 0.00	18.32 0.56 0.00	18.15 0.45 0.00	18.43 0.42 0.00	19.32 0.33 0.00	22.55 0.70 -0.47	24.47 0.83 0.00	24.57 0.82 0.00	26.56 0.40 0.00	27.69 0.25 -0.99	30.20 0.20 0.00	31.36 0.46 0.00	32.37 0.17 0.00	30.65 0.32 -0.24	29.02 -0.08 -0.75	26.18 -0.06 0.00	25.83 -0.06 0.00	29.61 -0.15 -3.01	25.81 0.18 -0.05	29.34 0.57 -1.15	24.48 0.77 0.00	21.10 0.90 0.00	21.09 1.00 0.00
ALTAMONT_115KV_TB 2 55880	19.33 0.59 0.00	18.04 0.59 0.00	18.26 0.51 0.00	18.21 0.50 0.00	18.53 0.52 0.00	19.56 0.57 0.00	22.02 0.64 0.00	24.32 0.68 0.00	24.48 0.73 0.00	27.00 0.84 0.00	29.67 0.90 -2.32	31.06 1.07 0.00	31.94 1.04 0.00	33.37 1.17 0.00	31.24 1.15 0.00	29.44 1.10 0.00	27.31 1.08 0.00	26.97 1.08 0.00	29.40 1.11 -1.54	27.19 1.06 -0.55	28.71 1.09 0.00	24.55 0.84 0.00	20.88 0.68 0.00	20.68 0.58 0.00
ALTONA_WT_PWR 323606	18.49 -0.25 0.00	17.24 -0.22 0.00	17.82 0.07 0.00	17.97 0.26 0.00	18.38 0.37 0.00	19.44 0.45 0.00	21.76 0.38 0.00	24.07 0.43 0.00	24.03 0.28 0.00	26.44 0.28 0.00	26.88 0.43 0.00	30.40 0.40 0.00	31.28 0.37 0.00	32.49 0.29 0.00	30.37 0.27 0.00	28.58 0.23 0.00	26.48 0.24 0.00	25.98 0.09 0.00	27.00 0.25 0.00	25.90 0.33 0.00	27.77 0.15 0.00	23.56 -0.15 0.00	19.79 -0.42 0.00	19.49 -0.60 0.00
AMERICAN_REF_FUEL 24010	18.14 -0.60 0.00	16.80 -0.66 0.00	17.03 -0.72 0.00	16.85 -0.86 0.00	17.16 -0.85 0.00	17.88 -1.11 0.00	20.37 -0.89 0.13	22.67 -0.97 0.00	23.04 -0.71 0.00	25.42 -0.74 0.00	25.30 -0.88 0.27	28.86 -1.14 0.00	29.88 -1.03 0.00	30.92 -1.27 0.00	28.77 -1.26 0.07	27.07 -1.08 0.20	25.24 -1.00 0.00	24.78 -1.11 0.00	24.51 -1.59 0.65	24.16 -1.46 -0.04	25.83 -1.48 0.31	22.79 -0.91 0.00	19.91 -0.29 0.00	20.13 0.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.84 0.10 0.00	17.25 -0.21 0.00	17.50 -0.25 0.00	17.41 -0.30 0.00	17.65 -0.36 0.00	18.24 -0.74 0.00	20.81 -0.44 0.13	23.80 0.16 0.00	24.15 0.40 0.00	26.59 0.43 0.00	26.61 0.43 0.28	30.49 0.49 0.00	31.51 0.61 0.00	32.53 0.33 0.00	30.16 0.14 0.07	28.59 0.45 0.21	26.51 0.27 0.00	25.68 -0.21 0.00	25.40 -0.69 0.66	25.26 -0.37 -0.05	27.14 -0.16 0.32	23.91 0.20 0.00	20.71 0.50 0.00	20.88 0.79 0.00
ARTHUR_KILL_GT_1 23520	20.09 1.35 0.00	18.67 1.21 0.00	18.82 1.07 0.00	18.72 1.02 0.00	19.04 1.03 0.00	20.15 1.17 0.00	22.88 1.50 0.00	25.31 1.67 0.00	25.51 1.76 0.00	28.07 1.91 0.00	29.14 1.88 -0.80	32.01 2.05 0.04	33.03 2.13 0.01	34.42 2.23 0.00	32.35 2.25 0.00	30.77 2.42 0.00	28.55 2.31 0.00	28.23 2.33 0.00	29.84 2.24 -0.85	27.97 2.10 -0.29	29.77 2.15 0.00	25.63 1.91 -0.01	21.79 1.58 -0.01	21.43 1.34 0.00
ARTHUR_KILL_2 23512	20.02 1.28 0.00	18.62 1.16 0.00	18.77 1.02 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.82 1.44 0.00	25.23 1.59 0.00	25.44 1.69 0.00	27.98 1.82 0.00	29.05 1.79 -0.80	31.90 1.93 0.04	32.92 2.02 0.01	34.30 2.11 0.00	32.24 2.14 0.00	30.66 2.31 0.00	28.45 2.21 0.00	28.13 2.24 0.00	29.74 2.15 -0.85	27.87 2.01 -0.29	29.67 2.05 0.00	25.53 1.82 -0.01	21.72 1.51 -0.01	21.36 1.27 0.00
ARTHUR_KILL_3 23513	19.97 1.23 0.00	18.55 1.10 0.00	18.70 0.94 0.00	18.58 0.88 0.00	18.91 0.89 0.00	20.01 1.03 0.00	22.72 1.34 0.00	25.15 1.51 0.00	25.35 1.60 0.00	27.93 1.78 0.00	28.89 1.75 -0.69	31.94 1.95 0.00	32.92 2.01 0.00	34.37 2.18 0.00	32.23 2.14 0.00	30.55 2.21 0.00	28.32 2.08 0.00	27.96 2.06 0.00	29.60 2.01 -0.85	27.71 1.85 -0.28	29.60 1.98 0.00	25.41 1.70 0.00	21.58 1.38 0.00	21.23 1.14 0.00
ARTHUR_KILL_COGEN 323718	20.09 1.35 0.00	18.67 1.21 0.00	18.82 1.07 0.00	18.72 1.02 0.00	19.04 1.03 0.00	20.15 1.17 0.00	22.88 1.50 0.00	25.31 1.67 0.00	25.51 1.76 0.00	28.07 1.91 0.00	29.14 1.88 -0.80	32.01 2.05 0.04	33.03 2.13 0.01	34.42 2.23 0.00	32.35 2.25 0.00	30.77 2.42 0.00	28.55 2.31 0.00	28.23 2.33 0.00	29.84 2.24 -0.85	27.97 2.10 -0.29	29.77 2.15 0.00	25.63 1.91 -0.01	21.79 1.58 -0.01	21.43 1.34 0.00
ASHOKAN____ 23654	19.53 0.79 0.00	18.18 0.72 0.00	18.37 0.62 0.00	18.30 0.59 0.00	18.62 0.61 0.00	19.70 0.71 0.00	22.39 1.00 0.00	24.92 1.28 0.00	25.11 1.36 0.00	27.77 1.61 0.00	28.10 1.65 0.00	31.87 1.88 0.00	32.91 2.00 0.00	34.46 2.26 0.00	32.30 2.20 0.00	30.26 1.91 0.00	28.22 1.99 0.00	27.85 1.96 0.00	29.99 2.03 -1.22	27.95 1.94 -0.43	29.74 2.11 0.00	25.31 1.60 0.00	21.44 1.24 0.00	21.17 1.08 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.13 1.15 0.00	22.86 1.48 0.00	25.27 1.63 0.00	25.49 1.74 0.00	28.03 1.88 0.00	38.72 1.85 -10.41	32.03 2.03 0.00	33.07 2.16 0.00	34.48 2.28 0.00	32.40 2.31 0.00	30.70 2.35 0.00	28.43 2.19 0.00	28.07 2.18 0.00	29.66 2.07 -0.85	27.79 1.93 -0.28	29.72 2.10 0.00	25.60 1.89 0.00	21.75 1.54 0.00	21.38 1.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.13 1.15 0.00	22.86 1.48 0.00	25.27 1.63 0.00	25.49 1.74 0.00	28.03 1.88 0.00	38.72 1.85 -10.41	32.03 2.03 0.00	33.07 2.16 0.00	34.48 2.28 0.00	32.40 2.31 0.00	30.70 2.35 0.00	28.43 2.19 0.00	28.07 2.18 0.00	29.66 2.07 -0.85	27.79 1.93 -0.28	29.72 2.10 0.00	25.60 1.89 0.00	21.75 1.54 0.00	21.38 1.29 0.00
ASTORIA_GT2_1 24094	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.43 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA_GT2_2 24095	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.43 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA_GT2_3 24096	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.43 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA_GT2_4 24097	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.43 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA_GT3_1 24098	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.43 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA_GT3_2 24099	20.11 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75															

ASTORIA_GT_10 24110	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.92 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.33 0.00	32.43 2.34 0.00	30.71 2.37 0.00	28.45 2.21 0.00	28.08 2.18 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA_GT_11 24225	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.92 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.33 0.00	32.43 2.34 0.00	30.71 2.37 0.00	28.45 2.21 0.00	28.08 2.18 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA_GT_12 24226	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.92 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.33 0.00	32.43 2.34 0.00	30.71 2.37 0.00	28.45 2.21 0.00	28.08 2.18 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA_GT_13 24227	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.92 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.33 0.00	32.43 2.34 0.00	30.71 2.37 0.00	28.45 2.21 0.00	28.08 2.18 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA_GT_5 24106	20.15 1.42 0.00	18.74 1.29 0.00	18.87 1.11 0.00	18.76 1.06 0.00	19.09 1.08 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.34 1.69 0.00	25.56 1.81 0.00	28.12 1.96 0.00	38.80 1.94 -10.41	32.12 2.13 0.00	33.16 2.26 0.00	34.58 2.39 0.00	32.50 2.41 0.00	30.79 2.44 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.74 2.15 -0.85	27.87 2.01 -0.28	29.80 2.18 0.00	25.67 1.96 0.00	21.81 1.60 0.00	21.44 1.34 0.00
ASTORIA_GT_7 24107	20.15 1.42 0.00	18.74 1.29 0.00	18.87 1.11 0.00	18.76 1.06 0.00	19.09 1.08 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.34 1.69 0.00	25.56 1.81 0.00	28.12 1.96 0.00	38.80 1.94 -10.41	32.12 2.13 0.00	33.16 2.26 0.00	34.58 2.39 0.00	32.50 2.41 0.00	30.79 2.44 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.74 2.15 -0.85	27.87 2.01 -0.28	29.80 2.18 0.00	25.67 1.96 0.00	21.81 1.60 0.00	21.44 1.34 0.00
ASTORIA_GT_8 24108	20.15 1.41 0.00	18.74 1.29 0.00	18.86 1.11 0.00	18.76 1.06 0.00	19.09 1.08 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.33 1.69 0.00	25.56 1.81 0.00	28.12 1.96 0.00	38.81 1.94 -10.41	32.12 2.13 0.00	33.16 2.25 0.00	34.58 2.39 0.00	32.50 2.41 0.00	30.79 2.44 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.74 2.15 -0.85	27.87 2.01 -0.28	29.80 2.18 0.00	25.66 1.96 0.00	21.81 1.60 0.00	21.44 1.34 0.00
ASTORIA___2 24149	20.12 1.37 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.28 1.64 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.87 -10.41	32.05 2.05 0.00	33.09 2.18 0.00	34.50 2.30 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.09 2.20 0.00	29.68 2.08 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.61 1.90 0.00	21.75 1.55 0.00	21.39 1.30 0.00
ASTORIA___3 23516	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.99 0.00	20.10 1.11 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.91 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.34 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.08 2.19 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA___4 23517	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.92 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.33 0.00	32.43 2.34 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.07 2.18 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
ASTORIA___5 23518	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.99 0.00	20.10 1.11 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.91 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.34 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.08 2.19 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
AST_ENERGY_2_CC3 323677	20.04 1.30 0.00	18.63 1.17 0.00	18.77 1.02 0.00	18.66 0.96 0.00	18.98 0.97 0.00	20.08 1.09 0.00	22.78 1.40 0.00	25.22 1.58 0.00	25.43 1.68 0.00	28.04 1.88 0.00	38.73 1.86 -10.41	32.06 2.07 0.00	33.05 2.15 0.00	34.52 2.32 0.00	32.38 2.28 0.00	30.67 2.33 0.00	28.42 2.19 0.00	28.06 2.17 0.00	29.69 2.10 -0.85	27.79 1.93 -0.28	29.68 2.06 0.00	25.49 1.78 0.00	21.67 1.46 0.00	21.33 1.23 0.00
AST_ENERGY_2_CC4 323678	20.04 1.30 0.00	18.63 1.17 0.00	18.77 1.02 0.00	18.66 0.96 0.00	18.98 0.97 0.00	20.08 1.09 0.00	22.78 1.40 0.00	25.22 1.58 0.00	25.43 1.68 0.00	28.04 1.88 0.00	38.73 1.86 -10.41	32.06 2.07 0.00	33.05 2.15 0.00	34.52 2.32 0.00	32.38 2.28 0.00	30.67 2.33 0.00	28.42 2.19 0.00	28.06 2.17 0.00	29.69 2.10 -0.85	27.79 1.93 -0.28	29.68 2.06 0.00	25.49 1.78 0.00	21.67 1.46 0.00	21.33 1.23 0.00
ATHENS_STG_1 23668	19.44 0.70 0.00	18.12 0.66 0.00	18.32 0.57 0.00	18.26 0.56 0.00	18.57 0.56 0.00	19.61 0.62 0.00	22.12 0.74 0.00	24.44 0.80 0.00	24.61 0.86 0.00	27.14 0.98 0.00	30.26 1.01 -2.79	31.16 1.17 0.00	32.09 1.19 0.00	33.52 1.33 0.00	31.39 1.30 0.00	29.65 1.30 0.00	27.47 1.23 0.00	27.13 1.24 0.00	28.90 1.25 -0.91	27.04 1.16 -0.30	28.83 1.20 0.00	24.68 0.97 0.00	21.01 0.81 0.00	20.77 0.68 0.00
ATHENS_STG_2 23670	19.44 0.70 0.00	18.12 0.66 0.00	18.32 0.57 0.00	18.26 0.56 0.00	18.57 0.56 0.00	19.61 0.62 0.00	22.12 0.74 0.00	24.44 0.80 0.00	24.61 0.86 0.00	27.14 0.98 0.00	30.26 1.01 -2.79	31.16 1.17 0.00	32.09 1.19 0.00	33.52 1.33 0.00	31.39 1.30 0.00	29.65 1.30 0.00	27.47 1.23 0.00	27.13 1.24 0.00	28.90 1.25 -0.91	27.04 1.16 -0.30	28.83 1.20 0.00	24.68 0.97 0.00	21.01 0.81 0.00	20.77 0.68 0.00

ATHENS_STG_3 23677	19.44 0.70 0.00	18.12 0.66 0.00	18.32 0.57 0.00	18.26 0.56 0.00	18.57 0.56 0.00	19.61 0.62 0.00	22.12 0.74 0.00	24.44 0.80 0.00	24.61 0.86 0.00	27.14 0.98 0.00	30.26 1.01 -2.79	31.16 1.17 0.00	32.09 1.19 0.00	33.52 1.33 0.00	31.39 1.30 0.00	29.65 1.30 0.00	27.47 1.23 0.00	27.13 1.24 0.00	28.90 1.25 -0.91	27.04 1.16 -0.30	28.83 1.20 0.00	24.68 0.97 0.00	21.01 0.81 0.00	20.77 0.68 0.00
AUBURN____LFGE 323710	19.14 0.40 0.00	17.79 0.34 0.00	18.02 0.27 0.00	17.95 0.25 0.00	18.30 0.29 0.00	19.20 0.21 0.00	21.79 0.39 -0.02	24.19 0.54 0.00	24.73 0.98 0.00	27.48 1.32 0.00	27.31 0.81 -0.05	31.26 1.27 0.00	32.33 1.43 0.00	33.45 1.25 0.00	31.35 1.24 -0.01	29.25 0.87 -0.04	26.77 0.53 0.00	26.49 0.59 0.00	27.37 0.40 -0.22	25.99 0.38 -0.03	28.21 0.54 -0.05	24.21 0.51 0.00	20.66 0.46 0.00	20.59 0.50 0.00
BABYLON_RES_REC 323704	20.52 1.78 0.00	19.07 1.61 0.00	19.17 1.42 0.00	19.02 1.32 0.00	19.36 1.35 0.00	20.49 1.50 0.00	23.16 1.78 0.00	25.66 2.02 0.00	27.02 2.05 -1.22	28.29 2.13 0.00	38.90 2.12 -10.32	34.59 2.37 -2.22	38.02 2.41 -4.72	38.81 2.67 -3.95	45.71 2.50 -13.12	32.83 2.75 -1.73	31.08 2.54 -2.30	28.86 2.48 -0.48	33.68 2.53 -4.41	28.11 2.25 -0.28	30.13 2.51 0.00	26.10 2.39 0.00	22.22 2.02 0.00	21.95 1.86 0.00
BABYLON__69_KV_BK2 356345	20.81 2.07 0.00	19.33 1.87 0.00	19.43 1.67 0.00	19.27 1.57 0.00	19.61 1.60 0.00	20.75 1.76 0.00	23.56 2.18 0.00	26.17 2.53 0.00	30.24 2.61 -3.87	28.98 2.82 0.00	40.21 2.83 -10.93	40.79 3.20 -7.59	50.04 3.26 -15.87	48.86 3.54 -13.12	75.49 3.35 -42.05	35.99 3.55 -4.09	37.24 3.20 -7.80	30.78 3.10 -1.79	42.07 3.18 -12.14	28.72 2.86 -0.28	30.67 3.05 0.00	26.44 2.74 0.00	22.54 2.33 0.00	22.26 2.17 0.00
BARON_WINDS____WT_PWR 323822	18.99 0.25 0.00	17.40 -0.05 0.00	17.52 -0.24 0.00	17.36 -0.34 0.00	17.60 -0.41 0.00	18.39 -0.60 0.00	20.17 -0.42 0.79	23.27 -0.38 0.00	23.47 -0.28 0.00	25.73 -0.42 0.00	24.30 -0.47 1.69	29.38 -0.61 0.00	30.48 -0.42 0.00	31.61 -0.58 0.00	29.00 -0.68 0.42	26.76 -0.32 1.27	25.76 -0.47 0.00	25.27 -0.62 0.00	21.18 -0.86 4.71	24.99 -0.65 -0.06	25.15 -0.52 1.96	23.60 -0.11 0.00	20.37 0.17 0.00	20.40 0.31 0.00
BARRETT_IC_1 23704	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_10 23701	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_11 23702	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_12 23703	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_2 23705	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_3 23706	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_4 23707	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_5 23708	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_6 23709	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_7 23710	20.24 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.25 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	30.00 1.98 -1.57	32.21 2.22 0.00	33.16 2.26 0.00	34.68 2.49 0.00	32.47 2.38 0.00	31.72 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.92 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.69 1.98 0.00	21.91 1.71 0.00	21.62 1.53 0.00

BARRETT_IC_8 23711	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT_IC_9 23700	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT___1 23545	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BARRETT___2 23546	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.92 1.54 0.00	25.32 1.68 0.00	25.49 1.73 0.00	28.06 1.90 0.00	29.99 1.96 -1.57	32.20 2.21 0.00	33.16 2.26 0.00	34.68 2.48 0.00	32.47 2.38 0.00	31.73 2.54 -0.84	28.59 2.35 0.00	28.20 2.31 0.00	29.91 2.32 -0.85	27.92 2.05 -0.28	29.78 2.16 0.00	25.68 1.98 0.00	21.91 1.71 0.00	21.62 1.52 0.00
BATAVIA___115KV_TB1 55881	19.03 0.29 0.00	17.58 0.12 0.00	17.80 0.05 0.00	17.64 -0.07 0.00	17.96 -0.05 0.00	18.79 -0.20 0.00	21.44 0.14 0.09	23.88 0.24 0.00	24.26 0.51 0.00	26.76 0.60 0.00	26.78 0.51 0.18	30.48 0.49 0.00	31.56 0.65 0.00	32.71 0.51 0.00	30.41 0.36 0.04	28.54 0.33 0.14	26.42 0.19 0.00	25.96 0.07 0.00	26.08 -0.26 0.41	25.54 -0.08 -0.04	27.44 0.03 0.21	24.01 0.30 0.00	20.81 0.61 0.00	20.91 0.82 0.00
BAYONEEC___CTG1 323682	20.05 1.31 0.00	18.63 1.17 0.00	18.77 1.02 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.09 1.10 0.00	22.81 1.43 0.00	25.24 1.60 0.00	25.45 1.71 0.00	28.06 1.91 0.00	38.75 1.88 -10.41	32.08 2.08 0.00	33.06 2.16 0.00	34.53 2.33 0.00	32.38 2.29 0.00	30.69 2.34 0.00	28.43 2.20 0.00	28.07 2.18 0.00	29.70 2.11 -0.85	27.81 1.95 -0.28	29.72 2.09 0.00	25.51 1.80 0.00	21.68 1.47 0.00	21.33 1.24 0.00
BAYONEEC___CTG10 323750	20.05 1.31 0.00	18.63 1.17 0.00	18.77 1.02 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.09 1.10 0.00	22.81 1.43 0.00	25.24 1.60 0.00	25.45 1.71 0.00	28.06 1.91 0.00	38.75 1.88 -10.41	32.08 2.08 0.00	33.06 2.16 0.00	34.53 2.33 0.00	32.38 2.29 0.00	30.69 2.34 0.00	28.43 2.20 0.00	28.07 2.18 0.00	29.70 2.11 -0.85	27.81 1.95 -0.28	29.72 2.09 0.00	25.51 1.80 0.00	21.68 1.47 0.00	21.33 1.24 0.00
BAYONEEC___CTG2 323683	20.05 1.31 0.00	18.63 1.17 0.00	18.77 1.02 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.09 1.10 0.00	22.81 1.43 0.00	25.24 1.60 0.00	25.45 															

BEACON___LESR 323632	19.32 0.58 0.00	18.09 0.64 0.00	18.30 0.54 0.00	18.20 0.50 0.00	18.58 0.57 0.00	19.60 0.61 0.00	22.08 0.70 0.00	24.45 0.81 0.00	24.58 0.83 0.00	27.14 0.99 0.00	29.94 1.10 -2.39	31.27 1.27 0.00	32.19 1.28 0.00	33.67 1.48 0.00	31.57 1.48 0.00	29.67 1.32 0.00	27.57 1.33 0.00	27.19 1.30 0.00	29.87 1.42 -1.71	27.44 1.25 -0.62	28.93 1.31 0.00	24.68 0.97 0.00	20.99 0.79 0.00	20.77 0.68 0.00
BEAVER RIVER___HYD 24048	18.03 -0.71 0.00	16.95 -0.51 0.00	17.34 -0.41 0.00	17.55 -0.15 0.00	17.67 -0.34 0.00	18.62 -0.37 0.00	20.98 -0.40 0.00	23.28 -0.36 0.00	23.34 -0.41 0.00	25.58 -0.58 0.00	25.71 -0.74 0.00	28.83 -1.17 0.00	29.42 -1.48 0.00	31.29 -0.90 0.00	29.33 -0.76 0.00	27.45 -0.89 0.00	25.79 -0.45 0.00	25.66 -0.24 0.00	25.90 -0.85 0.00	24.85 -0.73 0.00	27.07 -0.55 0.00	23.11 -0.60 0.00	19.60 -0.61 0.00	19.40 -0.70 0.00
BEEBEE_GT_13 23619	18.84 0.10 0.00	17.46 0.00 0.00	17.70 -0.05 0.00	17.58 -0.13 0.00	17.89 -0.13 0.00	18.77 -0.22 0.00	21.36 -0.02 0.00	23.69 0.05 0.00	23.99 0.24 0.00	26.45 0.30 0.00	26.69 0.24 0.00	30.20 0.20 0.00	31.19 0.29 0.00	32.37 0.17 0.00	30.21 0.12 0.00	28.48 0.13 0.00	26.32 0.08 0.00	25.89 0.00 0.00	26.65 -0.19 -0.09	25.46 -0.14 -0.03	27.53 -0.09 0.00	23.77 0.06 0.00	20.44 0.24 0.00	20.44 0.34 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.28 1.54 0.00	18.84 1.38 0.00	18.97 1.22 0.00	18.86 1.15 0.00	19.19 1.18 0.00	20.31 1.32 0.00	23.08 1.70 0.00	25.54 1.90 0.00	25.77 2.02 0.00	28.39 2.23 0.00	39.10 2.23 -10.41	32.48 2.49 0.00	33.52 2.62 0.00	34.89 2.69 0.00	32.76 2.67 0.00	31.08 2.74 0.00	28.80 2.57 0.00	28.43 2.54 0.00	30.04 2.45 -0.85	28.16 2.29 -0.29	30.09 2.46 0.00	25.88 2.16 -0.01	21.99 1.78 -0.01	21.62 1.53 0.00
BETHLEHEM___GRP 23843	19.09 0.35 0.00	17.84 0.38 0.00	18.06 0.31 0.00	18.00 0.29 0.00	18.33 0.32 0.00	19.33 0.34 0.00	21.73 0.35 0.00	23.99 0.35 0.00	24.16 0.41 0.00	26.66 0.50 0.00	29.42 0.58 -2.38	30.72 0.73 0.00	31.59 0.69 0.00	33.02 0.83 0.00	30.93 0.83 0.00	29.11 0.76 0.00	27.03 0.79 0.00	26.69 0.80 0.00	29.28 0.84 -1.69	26.99 0.80 -0.61	28.40 0.78 0.00	24.26 0.55 0.00	20.63 0.42 0.00	20.42 0.33 0.00
BETHLEHEM___GS1 323560	19.09 0.35 0.00	17.84 0.38 0.00	18.06 0.31 0.00	18.00 0.29 0.00	18.33 0.32 0.00	19.33 0.34 0.00	21.73 0.35 0.00	23.99 0.35 0.00	24.16 0.41 0.00	26.66 0.50 0.00	29.41 0.58 -2.38	30.72 0.73 0.00	31.59 0.69 0.00	33.02 0.82 0.00	30.92 0.83 0.00	29.11 0.76 0.00	27.03 0.79 0.00	26.69 0.80 0.00	29.28 0.84 -1.69	26.99 0.80 -0.61	28.40 0.78 0.00	24.26 0.55 0.00	20.63 0.42 0.00	20.42 0.33 0.00
BETHLEHEM___GS2 323561	19.09 0.35 0.00	17.84 0.38 0.00	18.06 0.31 0.00	18.00 0.29 0.00	18.33 0.32 0.00	19.33 0.34 0.00	21.73 0.35 0.00	23.99 0.35 0.00	24.16 0.41 0.00	26.66 0.50 0.00	29.41 0.58 -2.38	30.72 0.73 0.00	31.59 0.69 0.00	33.02 0.82 0.00	30.92 0.83 0.00	29.11 0.76 0.00	27.03 0.79 0.00	26.69 0.80 0.00	29.28 0.84 -1.69	26.99 0.80 -0.61	28.40 0.78 0.00	24.26 0.55 0.00	20.63 0.42 0.00	20.42 0.33 0.00
BETHLEHEM___GS3 323562	19.09 0.35 0.00	17.84 0.38 0.00	18.06 0.31 0.00	18.00 0.29 0.00	18.33 0.32 0.00	19.33 0.34 0.00	21.73 0.35 0.00	23.99 0.35 0.00	24.16 0.41 0.00	26.66 0.50 0.00	29.41 0.58 -2.38	30.72 0.73 0.00	31.59 0.69 0.00	33.02 0.82 0.00	30.92 0.83 0.00	29.11 0.76 0.00	27.03 0.79 0.00	26.69 0.80 0.00	29.28 0.84 -1.69	26.99 0.80 -0.61	28.40 0.78 0.00	24.26 0.55 0.00	20.63 0.42 0.00	20.42 0.33 0.00
BETHLEHEM___STEEL 23779	18.78 0.04 0.00	17.32 -0.14 0.00	17.52 -0.23 0.00	17.37 -0.34 0.00	17.66 -0.35 0.00	18.41 -0.57 0.00	20.94 -0.29 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.22 0.06 0.00	26.06 -0.06 0.33	29.81 -0.18 0.00	30.89 -0.01 0.00	32.00 -0.19 0.00	29.75 -0.27 0.08	28.05 -0.05 0.25	26.13 -0.11 0.00	25.63 -0.25 0.00	25.23 -0.70 0.83	25.06 -0.56 -0.05	26.77 -0.46 0.39	23.65 -0.06 0.00	20.56 0.36 0.00	20.73 0.64 0.00
BETHLHEM_115KV_TB1 79974	19.14 0.40 0.00	17.89 0.43 0.00	18.11 0.35 0.00	18.04 0.34 0.00	18.37 0.36 0.00	19.38 0.39 0.00	21.79 0.41 0.00	24.06 0.42 0.00	24.23 0.48 0.00	26.73 0.57 0.00	29.47 0.65 -2.37	30.79 0.79 0.00	31.67 0.77 0.00	33.10 0.91 0.00	31.00 0.90 0.00	29.19 0.84 0.00	27.08 0.85 0.00	26.75 0.86 0.00	29.30 0.90 -1.66	27.03 0.86 -0.60	28.47 0.85 0.00	24.33 0.62 0.00	20.68 0.48 0.00	20.48 0.38 0.00
BETHPAGE_CC_5 323564	20.30 1.56 0.00	18.86 1.40 0.00	18.97 1.22 0.00	18.84 1.14 0.00	19.18 1.16 0.00	20.29 1.30 0.00	23.04 1.66 0.00	25.56 1.92 0.00	26.07 1.99 -0.33	28.32 2.16 0.00	38.68 2.22 -10.00	32.82 2.50 -0.32	34.24 2.54 -0.80	35.71 2.76 -0.75	36.04 2.63 -3.33	32.02 2.82 -0.86	29.19 2.59 -0.36	28.41 2.51 0.00	31.10 2.55 -1.81	28.12 2.26 -0.28	30.01 2.39 0.00	25.82 2.11 0.00	21.98 1.77 0.00	21.71 1.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.86 0.12 0.00	17.38 -0.07 0.00	17.57 -0.18 0.00	17.43 -0.28 0.00	17.72 -0.29 0.00	18.48 -0.51 0.00	21.01 -0.22 0.15	23.50 -0.15 0.00	23.86 0.11 0.00	26.31 0.16 0.00	26.17 0.03 0.31	29.92 -0.08 0.00	31.00 0.09 0.00	32.13 -0.06 0.00	29.87 -0.14 0.08	28.17 0.06 0.24	26.24 0.00 0.00	25.74 -0.16 0.00	25.38 -0.60 0.77	25.16 -0.46 -0.05	26.92 -0.34 0.36	23.75 0.04 0.00	20.65 0.45 0.00	20.79 0.70 0.00
BINGHAMTON___COGEN 23790	19.05 0.31 0.00	17.65 0.19 0.00	17.85 0.10 0.00	17.79 0.09 0.00	18.07 0.06 0.00	19.03 0.05 0.00	21.62 0.24 0.00	24.00 0.36 0.00	24.18 0.43 0.00	26.64 0.48 0.00	26.93 0.48 0.00	30.50 0.50 0.00	31.49 0.58 0.00	32.78 0.59 0.00	30.59 0.50 0.00	29.04 0.69 0.00	26.79 0.55 0.00	26.37 0.48 0.00	27.34 0.31 -0.28	25.98 0.31 -0.10	28.02 0.40 0.00	24.12 0.41 0.00	20.59 0.39 0.00	20.48 0.38 0.00
BIXINCNT_115KV_LOAD 355685	18.98 0.24 0.00	17.41 -0.05 0.00	17.46 -0.29 0.00	17.39 -0.32 0.00	17.71 -0.30 0.00	18.52 -0.47 0.00	21.11 -0.17 0.10	23.37 -0.27 0.00	23.75 0.00 0.00	26.01 -0.15 0.00	25.84 -0.40 0.22	29.36 -0.64 0.00	30.36 -0.55 0.00	31.63 -0.56 0.00	29.66 -0.38 0.05	27.93 -0.26 0.16	25.94 -0.30 0.00	25.34 -0.55 0.00	25.18 -1.09 0.48	25.04 -0.58 -0.05	27.20 -0.18 0.25	24.06 0.35 0.00	20.78 0.58 0.00	20.88 0.79 0.00
BLACK RIVER___HYD 24047	18.36 -0.38 0.00	17.19 -0.26 0.00	17.53 -0.22 0.00	17.69 -0.02 0.00	17.84 -0.16 0.00	18.91 -0.08 0.00	21.43 0.04 0.00	23.78 0.14 0.00	23.89 0.14 0.00	26.23 0.07 0.00	26.41 -0.05 0.00	29.61 -0.38 0.00	30.19 -0.71 0.00	31.70 -0.49 0.00	29.62 -0.47 0.00	27.77 -0.58 0.00	26.16 -0.08 0.00	26.01 0.12 0.00	26.12 -0.63 -0.01	25.10 -0.47 0.00	27.40 -0.22 0.00	23.32 -0.39 0.00	19.79 -0.42 0.00	19.57 -0.52 0.00

BLACKRVR_115KV_TB2 79977	18.36 -0.38 0.00	17.19 -0.26 0.00	17.53 -0.22 0.00	17.69 -0.02 0.00	17.84 -0.16 0.00	18.90 -0.08 0.00	21.43 0.04 0.00	23.78 0.14 0.00	23.89 0.14 0.00	26.23 0.07 0.00	26.40 -0.05 0.00	29.61 -0.38 0.00	30.19 -0.71 0.00	31.70 -0.49 0.00	29.62 -0.47 0.00	27.77 -0.58 0.00	26.15 -0.08 0.00	26.01 0.12 0.00	26.12 -0.63 -0.01	25.10 -0.47 0.00	27.40 -0.22 0.00	23.32 -0.39 0.00	19.79 -0.42 0.00	19.57 -0.52 0.00
BLISS_WT_PWR 323608	18.95 0.21 0.00	17.37 -0.08 0.00	17.38 -0.37 0.00	17.33 -0.38 0.00	17.65 -0.36 0.00	18.47 -0.52 0.00	21.04 -0.24 0.10	23.25 -0.39 0.00	23.64 -0.11 0.00	25.84 -0.32 0.00	25.60 -0.64 0.22	29.07 -0.92 0.00	30.06 -0.84 0.00	31.36 -0.84 0.00	29.46 -0.58 0.05	27.70 -0.49 0.16	25.76 -0.48 0.00	25.13 -0.76 0.00	24.96 -1.31 0.48	24.93 -0.70 -0.05	27.15 -0.22 0.25	24.06 0.35 0.00	20.76 0.56 0.00	20.86 0.77 0.00
BLUE_CIRC_CHEM_DRP 24182	19.36 0.62 0.00	18.10 0.64 0.00	18.34 0.59 0.00	18.29 0.58 0.00	18.62 0.61 0.00	19.64 0.65 0.00	22.08 0.70 0.00	24.36 0.72 0.00	24.51 0.76 0.00	27.03 0.87 0.00	29.59 0.94 -2.20	31.11 1.11 0.00	32.01 1.10 0.00	33.44 1.25 0.00	31.30 1.21 0.00	29.43 1.09 0.00	27.35 1.11 0.00	27.02 1.13 0.00	29.40 1.18 -1.48	27.24 1.14 -0.53	28.79 1.17 0.00	24.59 0.88 0.00	20.91 0.71 0.00	20.72 0.62 0.00
BOC_GAS_DRP 24189	19.27 0.52 0.00	17.98 0.52 0.00	18.20 0.45 0.00	18.15 0.44 0.00	18.47 0.45 0.00	19.48 0.49 0.00	21.93 0.55 0.00	24.22 0.58 0.00	24.38 0.63 0.00	26.89 0.73 0.00	29.56 0.78 -2.33	30.93 0.93 0.00	31.83 0.92 0.00	33.24 1.05 0.00	31.13 1.04 0.00	29.33 0.98 0.00	27.21 0.97 0.00	26.87 0.98 0.00	29.20 1.00 -1.45	27.05 0.96 -0.51	28.59 0.97 0.00	24.46 0.75 0.00	20.81 0.60 0.00	20.60 0.51 0.00
BOONVILLE_115KV_TB1 79983	19.28 0.54 0.00	17.89 0.44 0.00	18.17 0.42 0.00	18.13 0.42 0.00	18.43 0.42 0.00	19.49 0.50 0.00	22.02 0.64 0.00	24.41 0.77 0.00	24.58 0.83 0.00	27.10 0.94 0.00	27.51 1.06 0.00	31.19 1.20 0.00	32.12 1.21 0.00	33.01 0.81 0.00	30.47 0.37 0.00	28.68 0.33 0.00	26.57 0.33 0.00	26.31 0.42 0.00	26.88 0.13 0.00	25.71 0.13 0.00	27.87 0.25 0.00	23.86 0.15 0.00	20.26 0.05 0.00	20.07 -0.02 0.00
BORALEX_4TH_BRANCH 23824	19.69 0.95 0.00	18.51 1.05 0.00	18.75 0.99 0.00	18.67 0.96 0.00	19.06 1.05 0.00	20.12 1.14 0.00	22.43 1.05 0.00	24.75 1.11 0.00	24.93 1.18 0.00	27.49 1.33 0.00	30.51 1.42 -2.64	31.73 1.74 0.00	32.56 1.66 0.00	34.12 1.92 0.00	31.84 1.75 0.00	29.81 1.46 0.00	27.72 1.48 0.00	27.42 1.53 0.00	30.33 1.60 -1.98	28.01 1.70 -0.73	29.33 1.71 0.00	24.97 1.27 0.00	21.23 1.03 0.00	21.07 0.97 0.00
BOWLINE___1 23526	19.82 1.08 0.00	18.42 0.96 0.00	18.57 0.82 0.00	18.48 0.77 0.00	18.80 0.79 0.00	19.89 0.91 0.00	22.57 1.19 0.00	24.96 1.32 0.00	25.15 1.40 0.00	27.71 1.56 0.00	13.14 1.56 14.88	31.77 1.78 0.00	32.76 1.86 0.00	34.22 2.03 0.00	32.08 1.99 0.00	30.39 2.04 0.00	28.17 1.94 0.00	27.83 1.95 0.00	29.46 1.89 -0.81	27.60 1.75 -0.27	29.48 1.86 0.00	25.28 1.57 0.00	21.48 1.28 0.00	21.16 1.07 0.00
BOWLINE___2 23595	19.82 1.08 0.00	18.42 0.96 0.00	18.58 0.83 0.00	18.48 0.77 0.00	18.80 0.79 0.00	19.89 0.91 0.00	22.57 1.19 0.00	24.96 1.32 0.00	25.15 1.40 0.00	27.71 1.56 0.00	13.12 1.56 14.89	31.77 1.78 0.00	32.76 1.86 0.00	34.22 2.03 0.00	32.08 1.99 0.00	30.39 2.04 0.00	28.18 1.94 0.00	27.83 1.95 0.00	29.46 1.90 -0.81	27.61 1.76 -0.27	29.48 1.86 0.00	25.28 1.57 0.00	21.48 1.28 0.00	21.16 1.07 0.00
BRADY___115KV_TB2 356060	18.74 0.00 0.00	17.48 0.02 0.00	17.90 0.15 0.00	17.89 0.19 0.00	18.18 0.17 0.00	19.10 0.12 0.00	21.34 -0.04 0.00	23.55 -0.09 0.00	23.56 -0.19 0.00	25.92 -0.23 0.00	26.26 -0.19 0.00	29.73 -0.26 0.00	30.63 -0.28 0.00	31.88 -0.32 0.00	29.81 -0.28 0.00	28.00 -0.34 0.00	25.94 -0.30 0.00	25.58 -0.31 0.00	26.50 -0.25 0.00	25.39 -0.19 0.00	27.42 -0.20 0.00	23.51 -0.20 0.00	19.96 -0.24 0.00	19.88 -0.21 0.00
BRANSCOMB___SOLAR 323811	19.75 1.01 0.00	18.39 0.94 0.00	18.66 0.91 0.00	18.58 0.88 0.00	18.92 0.91 0.00	20.03 1.04 0.00	22.52 1.14 0.00	24.80 1.16 0.00	24.98 1.23 0.00	27.60 1.44 0.00	30.31 1.51 -2.35	31.74 1.75 0.00	32.52 1.62 0.00	33.99 1.80 0.00	31.75 1.65 0.00	29.96 1.61 0.00	27.84 1.59 0.00	27.53 1.64 0.00	30.92 1.81 -2.36	28.23 1.77 -0.88	29.37 1.75 0.00	25.02 1.31 0.00	21.24 1.04 0.00	21.03 0.93 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.72 1.98 0.00	19.25 1.79 0.00	19.34 1.59 0.00	19.19 1.49 0.00	19.53 1.52 0.00	20.66 1.67 0.00	23.48 2.10 0.00	26.10 2.46 0.00	30.22 2.53 -3.94	28.87 2.71 0.00	40.02 2.54 -11.03	40.03 2.83 -7.20	48.98 2.83 -15.25	48.09 3.14 -12.75	75.36 2.96 -42.31	35.25 3.17 -3.74	36.52 2.85 -7.44	30.23 2.77 -1.57	41.92 2.85 -12.32	28.42 2.56 -0.28	30.35 2.72 0.00	26.23 2.52 0.00	22.40 2.20 0.00	22.16 2.06 0.00
BRISTLHL_115KV_TB1 79998	18.43 -0.31 0.00	17.14 -0.32 0.00	17.39 -0.36 0.00	17.34 -0.37 0.00	17.64 -0.37 0.00	18.59 -0.39 0.00	21.05 -0.33 0.00	23.31 -0.33 0.00	23.45 -0.31 0.00	25.85 -0.31 0.00	26.15 -0.31 0.00	29.62 -0.37 0.00	30.51 -0.40 0.00	31.72 -0.48 0.00	29.61 -0.48 0.00	27.93 -0.42 0.00	25.81 -0.43 0.00	25.44 -0.45 0.00	26.21 -0.55 -0.01	25.05 -0.53 0.00	27.12 -0.51 0.00	23.30 -0.41 0.00	19.89 -0.31 0.00	19.79 -0.30 0.00
BROOKHAVEN___DRP 24191	20.86 2.11 -0.01	19.39 1.93 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.76 1.78 0.00	23.59 2.21 0.00	26.23 2.58 -0.01	45.26 2.67 -18.84	29.02 2.87 0.00	43.67 2.94 -14.27	70.57 3.29 -37.29	112.07 3.34 -77.82	100.07 3.66 -64.21	238.42 3.48 -204.84	48.90 3.62 -16.94	67.78 3.26 -38.28	37.90 3.17 -8.84	85.82 3.28 -55.80	28.80 2.94 -0.28	30.69 3.07 0.00	26.38 2.67 0.00	22.50 2.29 0.00	22.24 2.15 0.00
BROOKLYN_NAVY_YARD 23515	20.06 1.32 0.00	18.64 1.19 0.00	18.77 1.02 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.09 1.10 0.00	22.81 1.43 0.00	25.25 1.60 0.00	25.46 1.71 0.00	28.08 1.92 0.00	38.75 1.88 -10.41	32.10 2.10 0.00	33.09 2.19 0.00	34.56 2.37 0.00	32.41 2.32 0.00	30.70 2.36 0.00	28.45 2.22 0.00	28.09 2.19 0.00	29.72 2.13 -0.85	27.82 1.95 -0.28	29.71 2.09 0.00	25.51 1.80 0.00	21.69 1.49 0.00	21.34 1.25 0.00
BROOKLYN___ARMY_DRP 323595	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00

BROOKVLE_69_KV_TB1 55790	20.32 1.58 0.00	18.87 1.42 0.00	18.99 1.24 0.00	18.87 1.17 0.00	19.21 1.20 0.00	20.34 1.35 0.00	23.08 1.70 0.00	25.57 1.93 0.00	25.70 1.95 0.00	28.35 2.20 0.00	38.71 2.32 -9.93	32.62 2.62 0.00	33.63 2.72 0.00	35.14 2.94 0.00	32.93 2.84 0.00	32.13 2.94 -0.84	28.93 2.69 0.00	28.51 2.62 0.00	30.20 2.61 -0.85	28.21 2.35 -0.28	30.11 2.49 0.00	25.84 2.13 0.00	21.95 1.75 0.00	21.65 1.55 0.00
BROOME_2_LFGE 323671	19.05 0.32 0.00	17.65 0.19 0.00	17.85 0.10 0.00	17.79 0.09 0.00	18.07 0.06 0.00	19.03 0.05 0.00	21.62 0.24 0.00	23.99 0.36 0.00	24.18 0.43 0.00	26.64 0.48 0.00	26.93 0.48 0.00	30.50 0.50 0.00	31.49 0.58 0.00	32.78 0.59 0.00	30.59 0.49 0.00	29.04 0.69 0.00	26.79 0.55 0.00	26.37 0.48 0.00	27.34 0.31 -0.28	25.98 0.31 -0.10	28.02 0.40 0.00	24.12 0.41 0.00	20.59 0.39 0.00	20.48 0.38 0.00
BROOME___LFGE 323600	19.05 0.32 0.00	17.65 0.19 0.00	17.85 0.10 0.00	17.79 0.09 0.00	18.07 0.06 0.00	19.03 0.05 0.00	21.62 0.24 0.00	23.99 0.36 0.00	24.18 0.43 0.00	26.64 0.48 0.00	26.93 0.48 0.00	30.50 0.50 0.00	31.49 0.58 0.00	32.78 0.59 0.00	30.59 0.49 0.00	29.04 0.69 0.00	26.79 0.55 0.00	26.37 0.48 0.00	27.34 0.31 -0.28	25.98 0.31 -0.10	28.02 0.40 0.00	24.12 0.41 0.00	20.59 0.39 0.00	20.48 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	18.13 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.56 -0.43 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.97 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.80 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
BROWNSV1_27_KV_LOAD 356125	20.30 1.56 0.00	18.85 1.40 0.00	18.99 1.24 0.00	18.88 1.17 0.00	19.20 1.19 0.00	20.32 1.33 0.00	23.09 1.71 0.00	25.56 1.92 0.00	25.79 2.04 0.00	28.43 2.27 0.00	39.13 2.27 -10.41	32.52 2.52 0.00	33.55 2.64 0.00	35.03 2.84 0.00	32.85 2.76 0.00	31.13 2.78 0.00	28.83 2.59 0.00	28.46 2.57 0.00	30.09 2.49 -0.85	28.17 2.31 -0.28	30.10 2.48 0.00	25.84 2.13 0.00	21.96 1.76 0.00	21.61 1.51 0.00
BURROWS___LYONSDAL 23803	17.82 -0.92 0.00	16.79 -0.67 0.00	17.21 -0.54 0.00	17.49 -0.21 0.00	17.58 -0.43 0.00	18.52 -0.46 0.00	20.88 -0.50 0.00	23.19 -0.45 0.00	23.24 -0.50 0.00	25.46 -0.70 0.00	25.55 -0.90 0.00	28.62 -1.38 0.00	29.63 -1.27 0.00	32.72 0.52 0.00	30.07 -0.02 0.00	28.01 -0.34 0.00	26.36 0.12 0.00	26.15 0.26 0.00	26.61 -0.14 0.00	25.46 -0.11 0.00	27.65 0.03 0.00	23.66 -0.05 0.00	20.08 -0.12 0.00	19.88 -0.21 0.00
CAITHNESS_CC_1 323624	20.75 2.00 -0.01	19.30 1.84 0.00	19.40 1.65 0.00	19.23 1.52 0.00	19.58 1.57 0.00	20.68 1.69 0.00	23.49 2.11 0.00	26.12 2.47 -0.01	45.04 2.55 -18.75	28.89 2.73 0.00	43.46 2.79 -14.22	70.02 3.12 -36.91	111.16 3.16 -77.10	99.31 3.45 -63.67	236.99 3.28 -203.62	48.49 3.43 -16.71	67.24 3.10 -37.90	37.61 3.01 -8.71	85.36 3.11 -55.51	28.64 2.78 -0.28	30.54 2.91 0.00	26.25 2.54 0.00	22.39 2.19 0.00	22.14 2.05 0.00
CALPINE BETH_PAGE_GT4 24209	20.24 1.50 0.00	18.80 1.35 0.00	18.91 1.16 0.00	18.78 1.08 0.00	19.12 1.11 0.00	20.23 1.25 0.00	22.98 1.60 0.00	25.48 1.84 0.00	25.91 1.91 -0.25	28.25 2.09 0.00	38.52 2.18 -9.89	32.70 2.46 -0.24	33.99 2.50 -0.59	35.48 2.72 -0.56	35.16 2.59 -2.48	31.97 2.77 -0.85	29.05 2.55 -0.27	28.36 2.47 0.00	30.82 2.50 -1.56	28.08 2.22 -0.28	29.96 2.34 0.00	25.76 2.05 0.00	21.92 1.71 0.00	21.64 1.55 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.24 1.50 0.00	18.80 1.35 0.00	18.91 1.16 0.00	18.78 1.08 0.00	19.12 1.11 0.00	20.23 1.24 0.00	22.98 1.60 0.00	25.48 1.84 0.00	25.91 1.91 -0.25	28.25 2.09 0.00	38.52 2.17 -9.89	32.69 2.45 -0.24	33.99 2.49 -0.59	35.47 2.72 -0.56	35.16 2.59 -2.48	31.97 2.77 -0.86	29.05 2.55 -0.27	28.36 2.47 0.00	30.81 2.50 -1.56	28.08 2.22 -0.28	29.96 2.34 0.00	25.76 2.05 0.00	21.92 1.71 0.00	21.64 1.55 0.00
CALPINE_BP_GT1 23823	20.24 1.50 0.00	18.80 1.35 0.00	18.91 1.16 0.00	18.78 1.08 0.00	19.12 1.11 0.00	20.23 1.24 0.00	22.98 1.60 0.00	25.48 1.84 0.00	25.91 1.91 -0.25	28.25 2.09 0.00	38.52 2.17 -9.89	32.69 2.45 -0.24	33.99 2.49 -0.59	35.47 2.72 -0.56	35.16 2.59 -2.48	31.97 2.77 -0.86	29.05 2.55 -0.27	28.36 2.47 0.00	30.81 2.50 -1.56	28.08 2.22 -0.28	29.96 2.34 0.00	25.76 2.05 0.00	21.92 1.71 0.00	21.64 1.55 0.00
CALSPAN___DRP 24200	18.78 0.04 0.00	17.32 -0.14 0.00	17.52 -0.23 0.00	17.37 -0.34 0.00	17.66 -0.35 0.00	18.41 -0.57 0.00	20.94 -0.29 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.22 0.06 0.00	26.06 -0.06 0.33	29.81 -0.18 0.00	30.89 -0.01 0.00	32.00 -0.19 0.00	29.75 -0.27 0.08	28.05 -0.05 0.25	26.13 -0.11 0.00	25.63 -0.25 0.00	25.23 -0.70 0.83	25.06 -0.56 -0.05	26.77 -0.46 0.39	23.65 -0.06 0.00	20.56 0.36 0.00	20.73 0.64 0.00
CALVERTON___SOLAR 323806	20.97 2.22 -0.01	19.50 2.04 0.00	19.60 1.85 0.00	19.41 1.71 0.00	19.77 1.76 0.00	20.87 1.88 0.00	23.72 2.34 0.00	26.38 2.73 -0.01	45.46 2.83 -18.89	29.21 3.05 0.00	43.88 3.13 -14.30	70.94 3.50 -37.44	112.60 3.59 -78.11	100.56 3.93 -64.44	239.20 3.74 -205.37	49.23 3.85 -17.03	68.14 3.47 -38.43	38.15 3.37 -8.89	86.16 3.49 -55.92	28.99 3.13 -0.28	30.89 3.27 0.00	26.55 2.84 0.00	22.63 2.43 0.00	22.37 2.27 0.00
CANDIGU_WT_PWR 323617	18.99 0.25 0.00	17.40 -0.05 0.00	17.52 -0.24 0.00	17.36 -0.34 0.00	17.60 -0.41 0.00	18.39 -0.60 0.00	20.17 -0.42 0.79	23.27 -0.38 0.00	23.47 -0.28 0.00	25.73 -0.42 0.00	24.30 -0.47 1.69	29.38 -0.61 0.00	30.48 -0.42 0.00	31.61 -0.58 0.00	29.00 -0.68 0.42	26.76 -0.32 1.27	25.76 -0.47 0.00	25.27 -0.62 0.00	21.18 -0.86 4.71	24.99 -0.65 -0.06	25.15 -0.52 1.96	23.60 -0.11 0.00	20.37 0.17 0.00	20.40 0.31 0.00
CARR STREET_E._SYR 24060	18.62 -0.12 0.00	17.30 -0.15 0.00	17.55 -0.20 0.00	17.49 -0.21 0.00	17.80 -0.22 0.00	18.75 -0.24 0.00	21.22 -0.16 0.00	23.50 -0.14 0.00	23.65 -0.10 0.00	26.01 -0.15 0.00	26.30 -0.16 0.00	29.80 -0.20 0.00	30.72 -0.18 0.00	31.97 -0.23 0.00	29.85 -0.24 0.00	28.15 -0.20 0.00	25.99 -0.25 0.00	25.62 -0.27 0.00	26.39 -0.37 -0.01	25.22 -0.36 0.00	27.28 -0.35 0.00	23.43 -0.28 0.00	20.05 -0.15 0.00	19.99 -0.10 0.00
CARTHAGE___PAPER 23857	18.26 -0.48 0.00	17.14 -0.32 0.00	17.52 -0.23 0.00	17.70 0.00 0.00	17.85 -0.16 0.00	18.85 -0.14 0.00	21.29 -0.09 0.00	23.62 -0.02 0.00	23.70 -0.05 0.00	25.99 -0.17 0.00	26.14 -0.32 0.00	29.27 -0.72 0.00	29.89 -1.02 0.00	31.61 -0.58 0.00	29.61 -0.48 0.00	27.75 -0.60 0.00	26.10 -0.14 0.00	25.97 0.08 0.00	26.17 -0.59 -0.01	25.11 -0.47 0.00	27.37 -0.25 0.00	23.32 -0.39 0.00	19.78 -0.42 0.00	19.56 -0.53 0.00

CASSADAGA_WT_PWR 323784	18.97 0.23 0.00	17.32 -0.13 0.00	17.63 -0.12 0.00	17.54 -0.16 0.00	17.77 -0.24 0.00	18.32 -0.67 0.00	20.90 -0.36 0.12	24.13 0.49 0.00	24.52 0.77 0.00	27.01 0.85 0.00	27.09 0.90 0.26	30.97 0.98 0.00	32.03 1.12 0.00	33.12 0.93 0.00	30.74 0.71 0.06	29.15 1.00 0.20	26.89 0.65 0.00	25.84 -0.06 0.00	25.60 -0.53 0.62	25.45 -0.18 -0.05	27.34 0.03 0.31	24.06 0.35 0.00	20.80 0.60 0.00	20.97 0.88 0.00
CE_DUNWOOD___DRP 24194	19.95 1.21 0.00	18.55 1.09 0.00	18.69 0.94 0.00	18.59 0.89 0.00	18.92 0.91 0.00	20.02 1.03 0.00	22.70 1.32 0.00	25.12 1.48 0.00	25.32 1.57 0.00	27.92 1.76 0.00	39.29 1.77 -11.07	32.00 2.00 0.00	32.98 2.08 0.00	34.46 2.26 0.00	32.31 2.21 0.00	30.59 2.25 0.00	28.35 2.11 0.00	27.99 2.10 0.00	29.65 2.06 -0.84	27.76 1.90 -0.28	29.63 2.02 0.00	25.42 1.71 0.00	21.60 1.40 0.00	21.28 1.19 0.00
CE_MILLWOOD___DRP 24193	19.90 1.16 0.00	18.51 1.05 0.00	18.66 0.91 0.00	18.56 0.85 0.00	18.88 0.87 0.00	19.98 0.99 0.00	22.65 1.27 0.00	25.07 1.42 0.00	25.25 1.50 0.00	27.84 1.69 0.00	39.71 1.70 -11.56	31.92 1.93 0.00	32.91 2.00 0.00	34.38 2.18 0.00	32.22 2.13 0.00	30.52 2.17 0.00	28.30 2.06 0.00	27.94 2.05 0.00	29.59 2.00 -0.84	27.70 1.84 -0.28	29.58 1.96 0.00	25.37 1.66 0.00	21.56 1.36 0.00	21.24 1.15 0.00
CE_NYC2_DRP 24202	20.09 1.34 0.00	18.66 1.20 0.00	18.79 1.05 0.00	18.69 0.98 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.86 1.48 0.00	25.30 1.66 0.00	25.54 1.78 0.00	28.12 1.97 0.00	38.81 1.94 -10.41	32.14 2.14 0.00	33.14 2.24 0.00	34.56 2.37 0.00	32.45 2.35 0.00	30.74 2.39 0.00	28.48 2.24 0.00	28.10 2.21 0.00	29.72 2.12 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.58 1.87 0.00	21.72 1.52 0.00	21.37 1.28 0.00
CE_NYC_DRP 24195	20.07 1.33 0.00	18.66 1.21 0.00	18.79 1.04 0.00	18.68 0.97 0.00	19.00 1.00 0.00	20.11 1.12 0.00	22.83 1.45 0.00	25.27 1.63 0.00	25.49 1.73 0.00	28.10 1.95 0.00	38.80 1.94 -10.41	32.16 2.16 0.00	33.15 2.24 0.00	34.62 2.42 0.00	32.46 2.37 0.00	30.76 2.41 0.00	28.49 2.26 0.00	28.12 2.23 0.00	29.75 2.15 -0.85	27.85 1.99 -0.28	29.75 2.13 0.00	25.55 1.84 0.00	21.70 1.50 0.00	21.36 1.27 0.00
CHAFFEE___LFGE 323603	18.83 0.09 0.00	17.36 -0.10 0.00	17.55 -0.20 0.00	17.40 -0.31 0.00	17.70 -0.31 0.00	18.46 -0.53 0.00	21.01 -0.24 0.13	23.48 -0.16 0.00	23.85 0.10 0.00	26.32 0.16 0.00	26.22 0.04 0.27	29.94 -0.06 0.00	31.02 0.12 0.00	32.17 -0.02 0.00	29.90 -0.13 0.07	28.23 0.09 0.21	26.28 0.04 0.00	25.79 -0.11 0.00	25.56 -0.53 0.65	25.20 -0.43 -0.05	26.97 -0.33 0.32	23.76 0.05 0.00	20.63 0.43 0.00	20.76 0.67 0.00
CHATEAUG_35_KV_LOAD 355732	18.48 -0.26 0.00	17.18 -0.27 0.00	17.78 0.04 0.00	17.93 0.22 0.00	18.32 0.31 0.00	19.35 0.36 0.00	21.63 0.25 0.00	23.91 0.27 0.00	23.88 0.13 0.00	26.26 0.10 0.00	26.67 0.22 0.00	30.19 0.20 0.00	31.06 0.16 0.00	32.25 0.06 0.00	30.17 0.08 0.00	28.36 0.01 0.00	26.27 0.03 0.00	25.80 -0.09 0.00	26.85 0.10 0.00	25.76 0.18 0.00	27.61 -0.01 0.00	23.48 -0.23 0.00	19.75 -0.46 0.00	19.47 -0.62 0.00
CHATEAUG_WT_PWR 323614	18.45 -0.29 0.00	17.17 -0.29 0.00	17.77 0.02 0.00	17.92 0.21 0.00	18.31 0.30 0.00	19.36 0.37 0.00	21.65 0.27 0.00	23.93 0.29 0.00	23.90 0.15 0.00	26.28 0.12 0.00	26.71 0.25 0.00	30.22 0.22 0.00	31.10 0.19 0.00	32.29 0.09 0.00	30.21 0.11 0.00	28.42 0.08 0.00	26.32 0.08 0.00	25.84 -0.05 0.00	26.86 0.11 0.00	25.77 0.19 0.00	27.62 -0.01 0.00	23.45 -0.26 0.00	19.72 -0.49 0.00	19.43 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	18.48 -0.26 0.00	17.18 -0.27 0.00	17.78 0.04 0.00	17.93 0.22 0.00	18.32 0.31 0.00	19.35 0.36 0.00	21.63 0.25 0.00	23.91 0.27 0.00	23.88 0.13 0.00	26.26 0.10 0.00	26.67 0.22 0.00	30.19 0.20 0.00	31.07 0.16 0.00	32.25 0.06 0.00	30.17 0.08 0.00	28.36 0.01 0.00	26.27 0.03 0.00	25.80 -0.09 0.00	26.85 0.10 0.00	25.76 0.18 0.00	27.61 -0.01 0.00	23.48 -0.23 0.00	19.75 -0.46 0.00	19.47 -0.62 0.00
CHAUTAUQUA___LFGE 323629	18.95 0.21 0.00	17.39 -0.07 0.00	17.61 -0.14 0.00	17.51 -0.20 0.00	17.76 -0.25 0.00	18.45 -0.54 0.00	21.03 -0.21 0.14	23.83 0.19 0.00	24.18 0.43 0.00	26.64 0.49 0.00	26.59 0.45 0.31	30.44 0.45 0.00	31.50 0.59 0.00	32.61 0.41 0.00	30.24 0.22 0.07	28.66 0.54 0.23	26.62 0.38 0.00	25.93 0.04 0.00	25.58 -0.43 0.75	25.41 -0.21 -0.05	27.23 -0.04 0.36	24.00 0.29 0.00	20.78 0.58 0.00	20.92 0.83 0.00
CHERRYST_13_KV_LD 356241	20.14 1.40 0.00	18.72 1.26 0.00	18.85 1.10 0.00	18.74 1.03 0.00	19.06 1.05 0.00	20.18 1.19 0.00	22.91 1.53 0.00	25.38 1.74 0.00	25.59 1.84 0.00	28.23 2.07 0.00	38.94 2.07 -10.41	32.31 2.31 0.00	33.30 2.40 0.00	34.78 2.58 0.00	32.62 2.53 0.00	30.90 2.56 0.00	28.63 2.39 0.00	28.24 2.35 0.00	29.86 2.27 -0.85	27.94 2.08 -0.28	29.85 2.23 0.00	25.62 1.92 0.00	21.77 1.57 0.00	21.42 1.33 0.00
CHESTROR_138KV_BK263 355645	19.70 0.95 0.00	18.32 0.86 0.00	18.49 0.74 0.00	18.40 0.70 0.00	18.72 0.71 0.00	19.79 0.81 0.00	22.42 1.04 0.00	24.80 1.16 0.00	24.98 1.24 0.00	27.53 1.37 0.00	18.87 1.39 8.96	31.57 1.58 0.00	32.57 1.66 0.00	33.99 1.80 0.00	31.85 1.76 0.00	30.15 1.80 0.00	27.96 1.72 0.00	27.61 1.72 0.00	29.20 1.68 -0.77	27.40 1.56 -0.26	29.28 1.65 0.00	25.10 1.39 0.00	21.33 1.13 0.00	21.04 0.95 0.00
CH_MIDHUDSON___DRP 24192	19.87 1.13 0.00	18.49 1.03 0.00	18.65 0.90 0.00	18.56 0.85 0.00	18.89 0.88 0.00	19.98 0.99 0.00	22.61 1.23 0.00	25.00 1.35 0.00	25.19 1.44 0.00	27.79 1.63 0.00	30.40 1.66 -2.29	31.91 1.92 0.00	32.89 1.99 0.00	34.37 2.17 0.00	32.22 2.12 0.00	30.48 2.13 0.00	28.27 2.02 0.00	27.91 2.02 0.00	29.62 2.00 -0.87	27.72 1.84 -0.30	29.56 1.94 0.00	25.32 1.61 0.00	21.52 1.32 0.00	21.22 1.12 0.00
CH_MISC_IPPS 23765	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.07 1.09 0.00	22.75 1.37 0.00	25.17 1.53 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.62 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
CH_RES_BVR_FALLS 23983	18.56 -0.18 0.00	17.30 -0.15 0.00	17.67 -0.08 0.00	17.63 -0.07 0.00	17.94 -0.07 0.00	18.90 -0.08 0.00	21.21 -0.17 0.00	23.43 -0.21 0.00	23.49 -0.26 0.00	25.87 -0.29 0.00	26.16 -0.29 0.00	29.67 -0.33 0.00	30.57 -0.33 0.00	31.84 -0.36 0.00	29.75 -0.34 0.00	27.97 -0.38 0.00	25.87 -0.37 0.00	25.51 -0.38 0.00	26.44 -0.31 0.00	25.30 -0.28 0.00	27.32 -0.30 0.00	23.46 -0.25 0.00	19.97 -0.23 0.00	19.90 -0.19 0.00

CH_RES_NIAGARA 23895	18.14 -0.60 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.17 -0.85 0.00	17.88 -1.11 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.29 -0.90 0.27	28.84 -1.16 0.00	29.85 -1.05 0.00	30.79 -1.40 0.00	28.59 -1.44 0.07	26.91 -1.24 0.20	25.10 -1.14 0.00	24.64 -1.25 0.00	24.38 -1.72 0.65	24.00 -1.63 -0.04	25.67 -1.64 0.31	22.63 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
CH_RES_SYRACUSE 23985	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.87 -0.12 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.33 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.59 0.68 0.00	32.80 0.60 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.49 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
CLINTON_WT_PWR 323605	18.45 -0.29 0.00	17.17 -0.29 0.00	17.77 0.02 0.00	17.92 0.21 0.00	18.31 0.30 0.00	19.36 0.37 0.00	21.65 0.27 0.00	23.93 0.29 0.00	23.90 0.15 0.00	26.28 0.12 0.00	26.71 0.25 0.00	30.22 0.22 0.00	31.10 0.19 0.00	32.29 0.09 0.00	30.21 0.11 0.00	28.42 0.08 0.00	26.32 0.08 0.00	25.84 -0.05 0.00	26.86 0.11 0.00	25.77 0.19 0.00	27.62 -0.01 0.00	23.45 -0.26 0.00	19.72 -0.49 0.00	19.43 -0.66 0.00
CLINTON___LFGE 323618	18.61 -0.13 0.00	17.32 -0.13 0.00	17.90 0.14 0.00	18.04 0.33 0.00	18.45 0.43 0.00	19.52 0.53 0.00	21.87 0.49 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.60 0.44 0.00	27.04 0.59 0.00	30.55 0.55 0.00	31.44 0.53 0.00	32.66 0.46 0.00	30.50 0.41 0.00	28.72 0.37 0.00	26.62 0.38 0.00	26.13 0.24 0.00	27.16 0.41 0.00	26.06 0.48 0.00	27.95 0.33 0.00	23.71 0.00 0.00	19.91 -0.30 0.00	19.61 -0.48 0.00
COBBLENY_34_KV_TB1 80064	18.84 0.10 0.00	17.36 -0.10 0.00	17.55 -0.20 0.00	17.40 -0.31 0.00	17.70 -0.31 0.00	18.45 -0.54 0.00	21.01 -0.24 0.13	23.48 -0.16 0.00	23.84 0.09 0.00	26.32 0.16 0.00	26.21 0.03 0.27	29.94 -0.06 0.00	31.01 0.11 0.00	32.17 -0.03 0.00	29.88 -0.15 0.07	28.23 0.08 0.21	26.28 0.04 0.00	25.79 -0.10 0.00	25.56 -0.54 0.65	25.20 -0.42 -0.05	26.97 -0.33 0.32	23.76 0.05 0.00	20.63 0.43 0.00	20.76 0.67 0.00
COFFEEN___115KV_TB3 355620	18.54 -0.20 0.00	17.34 -0.12 0.00	17.67 -0.08 0.00	17.81 0.11 0.00	17.99 -0.03 0.00	19.06 0.07 0.00	21.62 0.24 0.00	24.00 0.36 0.00	24.12 0.37 0.00	26.50 0.34 0.00	26.69 0.24 0.00	29.93 -0.06 0.00	30.48 -0.42 0.00	31.92 -0.28 0.00	29.92 -0.17 0.00	28.03 -0.32 0.00	26.42 0.18 0.00	26.28 0.39 0.00	26.34 -0.42 -0.01	25.35 -0.22 0.00	27.69 0.07 0.00	23.55 -0.16 0.00	19.97 -0.23 0.00	19.75 -0.35 0.00
COLDSPRG_115KV_BK1 355956	19.42 0.68 0.00	17.79 0.33 0.00	18.03 0.28 0.00	17.92 0.21 0.00	18.18 0.17 0.00	18.90 -0.09 0.00	21.63 0.34 0.09	24.59 0.96 0.00	24.98 1.23 0.00	27.54 1.38 0.00	27.64 1.39 0.20	31.45 1.45 0.00	32.53 1.63 0.00	33.72 1.53 0.00	31.34 1.30 0.05	29.75 1.55 0.15	27.46 1.22 0.00	26.67 0.78 0.00	26.65 0.33 0.43	26.14 0.51 -0.05	28.13 0.74 0.23	24.66 0.95 0.00	21.29 1.08 0.00	21.38 1.29 0.00
COLONIE_LFGE___ 323577	19.53 0.78 0.00	18.25 0.79 0.00	18.49 0.74 0.00	18.41 0.70 0.00	18.76 0.75 0.00	19.81 0.83 0.00	22.25 0.87 0.00	24.53 0.89 0.00	24.71 0.96 0.00	27.27 1.11 0.00	30.07 1.19 -2.43	31.41 1.41 0.00	32.24 1.34 0.00	33.72 1.53 0.00	31.54 1.45 0.00	29.68 1.33 0.00	27.57 1.33 0.00	27.25 1.36 0.00	30.37 1.44 -2.18	27.80 1.42 -0.81	29.04 1.42 0.00	24.77 1.06 0.00	21.06 0.85 0.00	20.86 0.77 0.00
COOPERNY_115KV_TB1 80082	19.45 0.71 0.00	18.08 0.63 0.00	18.29 0.53 0.00	18.22 0.51 0.00	18.52 0.51 0.00	19.57 0.58 0.00	22.14 0.76 0.00	24.50 0.86 0.00	24.67 0.92 0.00	27.19 1.03 0.00	24.14 1.05 3.35	31.17 1.18 0.00	32.14 1.24 0.00	33.53 1.34 0.00	31.39 1.29 0.00	29.70 1.35 0.00	27.51 1.28 0.00	27.16 1.27 0.00	28.57 1.24 -0.58	26.92 1.15 -0.20	28.84 1.22 0.00	24.75 1.04 0.00	21.04 0.84 0.00	20.79 0.70 0.00
COPENHAGEN_WT_PWR 323753	18.27 -0.47 0.00	17.11 -0.34 0.00	17.43 -0.32 0.00	17.60 -0.11 0.00	17.75 -0.26 0.00	18.84 -0.15 0.00	21.37 -0.02 0.00	23.71 0.07 0.00	23.83 0.08 0.00	26.17 0.01 0.00	26.33 -0.13 0.00	29.54 -0.46 0.00	30.14 -0.76 0.00	31.59 -0.60 0.00	29.38 -0.71 0.00	27.57 -0.77 0.00	25.96 -0.28 0.00	25.80 -0.09 0.00	25.90 -0.86 -0.01	24.88 -0.70 0.00	27.18 -0.44 0.00	23.12 -0.59 0.00	19.63 -0.57 0.00	19.42 -0.67 0.00
CORNELL_____ 23752	19.23 0.49 0.00	17.82 0.36 0.00	18.04 0.29 0.00	17.97 0.27 0.00	18.29 0.28 0.00	19.27 0.28 0.00	21.92 0.50 -0.05	24.28 0.64 0.00	24.50 0.76 0.00	27.04 0.89 0.00	27.39 0.84 -0.10	30.95 0.96 0.00	31.95 1.05 0.00	33.26 1.06 0.00	31.08 0.97 -0.02	29.37 0.95 -0.07	26.97 0.73 0.00	26.58 0.69 0.00	27.78 0.56 -0.47	26.18 0.54 -0.06	28.39 0.65 -0.11	24.30 0.59 0.00	20.72 0.52 0.00	20.60 0.51 0.00
CORONAAV_69_KV_TB1 355595	20.34 1.60 0.00	18.90 1.44 0.00	19.02 1.27 0.00	18.90 1.20 0.00	19.23 1.22 0.00	20.36 1.37 0.00	23.09 1.71 0.00	25.53 1.89 0.00	25.72 1.98 0.00	28.33 2.17 0.00	39.04 2.26 -10.33	32.56 2.56 0.00	33.53 2.63 0.00	35.10 2.90 0.00	32.85 2.76 0.00	32.06 2.87 -0.84	28.88 2.64 0.00	28.51 2.62 0.00	30.23 2.64 -0.85	28.22 2.36 -0.28	30.11 2.48 0.00	25.89 2.18 0.00	22.03 1.82 0.00	21.73 1.64 0.00
CORTLAND_115KV_TB3 80093	19.06 0.32 0.00	17.67 0.22 0.00	17.90 0.15 0.00	17.85 0.14 0.00	18.15 0.14 0.00	19.13 0.14 0.00	21.70 0.32 0.00	24.06 0.42 0.00	24.25 0.50 0.00	26.74 0.58 0.00	27.01 0.56 0.00	30.63 0.63 0.00	31.60 0.70 0.00	32.89 0.70 0.00	30.70 0.61 0.00	29.00 0.66 0.00	26.75 0.51 0.00	26.37 0.47 0.00	27.24 0.34 -0.15	25.96 0.33 -0.05	28.03 0.41 0.00	24.07 0.36 0.00	20.53 0.32 0.00	20.40 0.31 0.00
COXSACKIE___GT 23611	20.04 1.30 0.00	18.72 1.26 0.00	18.96 1.21 0.00	18.90 1.19 0.00	19.25 1.24 0.00	20.33 1.34 0.00	22.93 1.55 0.00	25.34 1.70 0.00	25.43 1.68 0.00	28.01 1.85 0.00	30.11 1.86 -1.80	32.16 2.17 0.00	33.21 2.31 0.00	34.67 2.47 0.00	32.59 2.49 0.00	30.25 1.91 0.00	28.43 2.19 0.00	28.10 2.21 0.00	30.50 2.35 -1.40	28.39 2.31 -0.50	30.15 2.52 0.00	25.69 1.98 0.00	21.77 1.57 0.00	21.49 1.40 0.00
CPV_VALLEY___CC1 323721	19.53 0.79 0.00	18.16 0.71 0.00	18.35 0.60 0.00	18.27 0.57 0.00	18.58 0.57 0.00	19.64 0.65 0.00	22.24 0.86 0.00	24.59 0.95 0.00	24.77 1.02 0.00	27.29 1.14 0.00	22.23 1.16 5.38	31.31 1.31 0.00	32.28 1.38 0.00	33.70 1.51 0.00	31.58 1.48 0.00	29.88 1.53 0.00	27.69 1.45 0.00	27.35 1.46 0.00	28.87 1.42 -0.70	27.12 1.31 -0.24	29.01 1.39 0.00	24.87 1.16 0.00	21.14 0.94 0.00	20.86 0.77 0.00

CPV_VALLEY___CC2 323722	19.53 0.79 0.00	18.16 0.71 0.00	18.35 0.60 0.00	18.27 0.57 0.00	18.58 0.57 0.00	19.64 0.65 0.00	22.24 0.86 0.00	24.59 0.95 0.00	24.77 1.02 0.00	27.29 1.14 0.00	22.23 1.16 5.38	31.31 1.31 0.00	32.28 1.38 0.00	33.70 1.51 0.00	31.58 1.48 0.00	29.88 1.53 0.00	27.69 1.45 0.00	27.35 1.46 0.00	28.87 1.42 -0.70	27.12 1.31 -0.24	29.01 1.39 0.00	24.87 1.16 0.00	21.14 0.94 0.00	20.86 0.77 0.00
CRESCENT___HYD 24018	19.53 0.78 0.00	18.25 0.79 0.00	18.49 0.74 0.00	18.41 0.70 0.00	18.76 0.75 0.00	19.81 0.83 0.00	22.25 0.87 0.00	24.53 0.89 0.00	24.71 0.96 0.00	27.27 1.11 0.00	30.07 1.19 -2.43	31.41 1.41 0.00	32.24 1.34 0.00	33.72 1.53 0.00	31.54 1.45 0.00	29.68 1.33 0.00	27.57 1.33 0.00	27.25 1.36 0.00	30.37 1.44 -2.18	27.80 1.42 -0.81	29.04 1.42 0.00	24.77 1.06 0.00	21.06 0.85 0.00	20.86 0.77 0.00
CRICKET___VALLEY_CC1 323756	19.63 0.89 0.00	18.30 0.85 0.00	18.47 0.71 0.00	18.38 0.67 0.00	18.71 0.70 0.00	19.79 0.80 0.00	22.34 0.96 0.00	24.63 0.99 0.00	24.82 1.07 0.00	27.39 1.23 0.00	32.39 1.25 -4.68	31.47 1.47 0.00	32.44 1.53 0.00	33.92 1.72 0.00	31.79 1.70 0.00	30.06 1.71 0.00	27.89 1.65 0.00	27.57 1.68 0.00	29.34 1.66 -0.93	27.41 1.52 -0.31	29.17 1.55 0.00	24.96 1.26 0.00	21.22 1.02 0.00	20.96 0.86 0.00
CRICKET___VALLEY_CC2 323757	19.63 0.89 0.00	18.30 0.85 0.00	18.47 0.71 0.00	18.38 0.67 0.00	18.71 0.70 0.00	19.79 0.80 0.00	22.34 0.96 0.00	24.63 0.99 0.00	24.82 1.07 0.00	27.39 1.23 0.00	32.39 1.25 -4.68	31.47 1.47 0.00	32.44 1.53 0.00	33.92 1.72 0.00	31.79 1.70 0.00	30.06 1.71 0.00	27.89 1.65 0.00	27.57 1.68 0.00	29.34 1.66 -0.93	27.41 1.52 -0.31	29.17 1.55 0.00	24.96 1.26 0.00	21.22 1.02 0.00	20.96 0.86 0.00
CRICKET___VALLEY_CC3 323758	19.63 0.89 0.00	18.30 0.85 0.00	18.47 0.71 0.00	18.38 0.67 0.00	18.71 0.70 0.00	19.79 0.80 0.00	22.34 0.96 0.00	24.63 0.99 0.00	24.82 1.07 0.00	27.39 1.23 0.00	32.39 1.25 -4.68	31.47 1.47 0.00	32.44 1.53 0.00	33.92 1.72 0.00	31.79 1.70 0.00	30.06 1.71 0.00	27.89 1.65 0.00	27.57 1.68 0.00	29.34 1.66 -0.93	27.41 1.52 -0.31	29.17 1.55 0.00	24.96 1.26 0.00	21.22 1.02 0.00	20.96 0.86 0.00
CRUCIBLE_METL_DRP 24180	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
DAHOWA___HYDRO 323763	19.81 1.07 0.00	18.43 0.97 0.00	18.71 0.96 0.00	18.63 0.92 0.00	18.97 0.96 0.00	20.09 1.10 0.00	22.60 1.21 0.00	24.88 1.24 0.00	25.06 1.32 0.00	27.69 1.53 0.00	30.39 1.61 -2.33	31.87 1.87 0.00	32.61 1.71 0.00	34.11 1.91 0.00	31.85 1.76 0.00	30.06 1.71 0.00	27.94 1.70 0.00	27.61 1.72 0.00	31.07 1.93 -2.39	28.35 1.88 -0.89	29.46 1.84 0.00	25.07 1.36 0.00	21.27 1.07 0.00	21.06 0.96 0.00
DANC___LFGE 323619	18.34 -0.40 0.00	17.13 -0.33 0.00	17.42 -0.33 0.00	17.51 -0.20 0.00	17.72 -0.29 0.00	18.75 -0.24 0.00	21.26 -0.13 0.00	23.56 -0.08 0.00	23.70 -0.05 0.00	26.07 -0.09 0.00	26.26 -0.19 0.00	29.57 -0.42 0.00	30.25 -0.65 0.00	31.59 -0.60 0.00	29.44 -0.66 0.00	27.65 -0.70 0.00	25.87 -0.37 0.00	25.65 -0.25 0.00	26.00 -0.76 -0.01	24.92 -0.65 0.00	27.14 -0.48 0.00	23.16 -0.55 0.00	19.71 -0.50 0.00	19.54 -0.56 0.00
DANSKAMMER___1 23586	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.07 1.09 0.00	22.75 1.37 0.00	25.17 1.53 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.62 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
DANSKAMMER___2 23589	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.07 1.09 0.00	22.75 1.37 0.00	25.17 1.53 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.62 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
DANSKAMMER___3 23590	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.07 1.09 0.00	22.75 1.37 0.00	25.17 1.53 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.62 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
DANSKAMMER___4 23591	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.07 1.09 0.00	22.75 1.37 0.00	25.17 1.53 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.62 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
DANSKAMMER___DIESEL 23592	20.00 1.26 0.00	18.59 1.13 0.00	18.75 1.00 0.00	18.66 0.95 0.00	18.98 0.97 0.00	20.08 1.09 0.00	22.75 1.37 0.00	25.16 1.52 0.00	25.37 1.62 0.00	27.99 1.83 0.00	28.31 1.86 0.00	32.15 2.15 0.00	33.14 2.24 0.00	34.63 2.43 0.00	32.45 2.36 0.00	30.72 2.37 0.00	28.48 2.24 0.00	28.13 2.24 0.00	29.81 2.21 -0.85	27.91 2.05 -0.29	29.78 2.16 0.00	25.51 1.80 0.00	21.67 1.47 0.00	21.36 1.26 0.00
DARBY___SOLAR 323810	19.75 1.01 0.00	18.39 0.93 0.00	18.65 0.90 0.00	18.58 0.87 0.00	18.92 0.91 0.00	20.02 1.04 0.00	22.52 1.14 0.00	24.81 1.17 0.00	24.99 1.24 0.00	27.60 1.44 0.00	30.30 1.50 -2.35	31.75 1.75 0.00	32.52 1.61 0.00	33.99 1.79 0.00	31.75 1.66 0.00	29.95 1.60 0.00	27.84 1.60 0.00	27.53 1.64 0.00	30.93 1.82 -2.36	28.23 1.77 -0.88	29.36 1.74 0.00	25.01 1.30 0.00	21.23 1.03 0.00	21.01 0.92 0.00
DASHVILLE___HYD 23610	19.71 0.97 0.00	18.32 0.86 0.00	18.46 0.71 0.00	18.38 0.67 0.00	18.68 0.67 0.00	19.77 0.78 0.00	22.47 1.08 0.00	24.88 1.24 0.00	25.09 1.34 0.00	27.67 1.52 0.00	28.00 1.55 0.00	31.78 1.79 0.00	32.77 1.87 0.00	34.26 2.06 0.00	32.11 2.03 0.00	30.41 2.06 0.00	28.17 1.93 0.00	27.79 1.90 0.00	29.57 1.84 -0.97	27.60 1.69 -0.33	29.44 1.82 0.00	25.22 1.51 0.00	21.42 1.22 0.00	21.13 1.03 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.59 2.83 -0.01	20.03 2.57 0.00	20.13 2.38 0.00	19.93 2.22 0.00	20.30 2.28 0.00	21.41 2.42 0.00	24.34 2.96 0.00	27.10 3.45 -0.01	46.30 3.61 -18.94	30.15 3.99 0.00	44.91 4.12 -14.33	72.32 4.66 -37.67	114.30 4.86 -78.53	102.24 5.29 -64.75	241.14 4.99 -206.06	50.53 5.02 -17.16	69.40 4.51 -38.65	39.23 4.37 -8.97	87.35 4.51 -56.09	29.94 4.08 -0.28	31.86 4.24 0.00	27.37 3.66 0.00	23.30 3.10 0.00	23.00 2.90 0.00
DELAWARE___LFGE 323621	19.37 0.63 0.00	18.00 0.55 0.00	18.23 0.48 0.00	18.19 0.48 0.00	18.48 0.47 0.00	19.50 0.51 0.00	22.08 0.70 0.00	24.45 0.81 0.00	24.63 0.88 0.00	27.13 0.97 0.00	27.43 0.98 0.00	31.09 1.10 0.00	32.05 1.14 0.00	33.38 1.18 0.00	31.20 1.11 0.00	29.50 1.15 0.00	27.28 1.04 0.00	26.92 1.02 0.00	28.29 0.99 -0.56	26.70 0.91 -0.20	28.62 0.99 0.00	24.57 0.85 0.00	20.92 0.71 0.00	20.73 0.63 0.00
DERFIELD_115KV_TB7 355931	18.74 0.00 0.00	17.47 0.01 0.00	17.75 0.00 0.00	17.71 0.00 0.00	18.00 -0.02 0.00	18.99 0.00 0.00	21.40 0.01 0.00	23.67 0.02 0.00	23.78 0.03 0.00	26.20 0.04 0.00	26.50 0.05 0.00	30.06 0.06 0.00	30.96 0.06 0.00	32.26 0.07 0.00	30.15 0.06 0.00	28.43 0.08 0.00	26.31 0.07 0.00	25.97 0.08 0.00	26.81 0.06 0.00	25.63 0.05 0.00	27.68 0.05 0.00	23.75 0.03 0.00	20.23 0.02 0.00	20.10 0.00 0.00
DOGLEVILLE___HYD 23807	18.75 0.00 0.00	17.50 0.04 0.00	17.66 -0.09 0.00	17.58 -0.13 0.00	17.90 -0.11 0.00	18.98 -0.01 0.00	21.38 0.00 0.00	23.71 0.07 0.00	23.93 0.18 0.00	26.44 0.28 0.00	26.87 0.42 0.00	30.38 0.38 0.00	31.05 0.14 0.00	32.50 0.31 0.00	30.33 0.24 0.00	28.62 0.27 0.00	26.47 0.23 0.00	26.19 0.30 0.00	27.17 0.43 0.00	26.01 0.43 0.00	28.00 0.38 0.00	23.84 0.13 0.00	20.22 0.01 0.00	19.93 -0.16 0.00
DUNKIRK___115KV_TB_200 55889	18.95 0.21 0.00	17.39 -0.07 0.00	17.61 -0.14 0.00	17.50 -0.21 0.00	17.76 -0.25 0.00	18.47 -0.52 0.00	21.04 -0.20 0.15	23.80 0.16 0.00	24.15 0.40 0.00	26.62 0.46 0.00	26.54 0.40 0.31	30.38 0.38 0.00	31.44 0.54 0.00	32.57 0.37 0.00	30.21 0.19 0.08	28.63 0.51 0.23	26.59 0.36 0.00	25.94 0.05 0.00	25.57 -0.43 0.76	25.41 -0.21 -0.05	27.20 -0.06 0.36	23.98 0.27 0.00	20.77 0.57 0.00	20.90 0.80 0.00
DUNKIRK___1 23563	18.95 0.21 0.00	17.39 -0.07 0.00	17.61 -0.14 0.00	17.50 -0.21 0.00	17.76 -0.25 0.00	18.47 -0.52 0.00	21.04 -0.20 0.15	23.80 0.16 0.00	24.15 0.40 0.00	26.62 0.46 0.00	26.54 0.40 0.31	30.38 0.38 0.00	31.44 0.54 0.00	32.57 0.37 0.00	30.21 0.19 0.08	28.63 0.51 0.23	26.59 0.36 0.00	25.94 0.05 0.00	25.57 -0.43 0.76	25.41 -0.21 -0.05	27.20 -0.06 0.36	23.98 0.27 0.00	20.77 0.57 0.00	20.90 0.80 0.00
DUNKIRK___2 23564	18.95 0.21 0.00	17.39 -0.07 0.00	17.61 -0.14 0.00	17.50 -0.21 0.00	17.76 -0.25 0.00	18.47 -0.52 0.00	21.04 -0.20 0.15	23.80 0.16 0.00	24.15 0.40 0.00	26.62 0.46 0.00	26.54 0.40 0.31	30.38 0.38 0.00	31.44 0.54 0.00	32.57 0.37 0.00	30.21 0.19 0.08	28.63 0.51 0.23	26.59 0.36 0.00	25.94 0.05 0.00	25.57 -0.43 0.76	25.41 -0.21 -0.05	27.20 -0.06 0.36	23.98 0.27 0.00	20.77 0.57 0.00	20.90 0.80 0.00
DUNKIRK___3 23565	18.89 0.15 0.00	17.36 -0.10 0.00	17.57 -0.18 0.00	17.45 -0.26 0.00	17.72 -0.29 0.00	18.46 -0.53 0.00	21.01 -0.22 0.15	23.67 0.03 0.00	24.01 0.26 0.00	26.47 0.31 0.00	26.34 0.22 0.33	30.15 0.16 0.00	31.23 0.32 0.00	32.36 0.16 0.00	30.03 0.02 0.08	28.42 0.32 0.25	26.44 0.21 0.00	25.85 -0.04 0.00	25.44 -0.50 0.81	25.30 -0.32 -0.05	27.05 -0.19 0.38	23.87 0.16 0.00	20.68 0.48 0.00	20.80 0.71 0.00
DUNKIRK___4 23566	18.89 0.15 0.00	17.36 -0.10 0.00	17.57 -0.18 0.00	17.45 -0.26 0.00	17.72 -0.29 0.00	18.46 -0.53 0.00	21.01 -0.22 0.15	23.67 0.03 0.00	24.01 0.26 0.00	26.47 0.31 0.00	26.34 0.22 0.33	30.15 0.16 0.00	31.23 0.32 0.00	32.36 0.16 0.00	30.03 0.02 0.08	28.42 0.32 0.25	26.44 0.21 0.00	25.85 -0.04 0.00	25.44 -0.50 0.81	25.30 -0.32 -0.05	27.05 -0.19 0.38	23.87 0.16 0.00	20.68 0.48 0.00	20.80 0.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.01 1.27 0.00	18.59 1.14 0.00	18.74 0.99 0.00	18.64 0.93 0.00	18.96 0.95 0.00	20.06 1.08 0.00	22.76 1.38 0.00	25.19 1.55 0.00	25.39 1.64 0.00	28.00 1.84 -10.40	38.70 1.84 0.00	32.07 2.07 0.00	33.06 2.16 0.00	34.53 2.33 0.00	32.37 2.28 0.00	30.67 2.32 0.00	28.42 2.18 0.00	28.05 2.16 0.00	29.71 2.12 -0.85	27.81 1.95 -0.28	29.70 2.08 0.00	25.48 1.77 0.00	21.66 1.46 0.00	21.33 1.24 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.82 1.08 0.00	18.42 0.97 0.00	18.59 0.84 0.00	18.50 0.79 0.00	18.82 0.81 0.00	19.90 0.92 0.00	22.56 1.18 0.00	24.95 1.31 0.00	25.15 1.40 0.00	27.72 1.56 0.00	25.66 1.58 2.38	31.80 1.81 0.00	32.80 1.90 0.00	34.24 2.05 0.00	32.10 2.00 0.00	30.37 2.02 0.00	28.17 1.94 0.00	27.83 1.94 0.00	29.46 1.90 -0.82	27.61 1.76 -0.28	29.49 1.87 0.00	25.28 1.57 0.00	21.48 1.28 0.00	21.17 1.08 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.08 1.34 0.00	18.67 1.21 0.00	18.80 1.06 0.00	18.71 1.00 0.00	19.03 1.02 0.00	20.13 1.14 0.00	22.86 1.48 0.00	25.26 1.62 0.00	25.48 1.73 0.00	28.04 1.88 0.00	38.74 1.88 -10.41	32.08 2.08 0.00	33.12 2.22 0.00	34.54 2.34 0.00	32.44 2.35 0.00	30.72 2.37 0.00	28.46 2.22 0.00	28.11 2.21 0.00	29.72 2.12 -0.85	27.85 1.99 -0.28	29.76 2.14 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.34 1.25 0.00
E179THST_13_KV_LOAD 356214	20.19 1.45 0.00	18.77 1.31 0.00	18.90 1.15 0.00	18.80 1.10 0.00	19.13 1.12 0.00	20.23 1.24 0.00	22.98 1.60 0.00	25.40 1.76 0.00	25.63 1.88 0.00	28.20 2.04 0.00	38.91 2.04 -10.41	32.28 2.28 0.00	33.32 2.42 0.00	34.74 2.54 0.00	32.63 2.53 0.00	30.90 2.56 0.00	28.63 2.39 0.00	28.27 2.38 0.00	29.88 2.29 -0.85	28.00 2.14 -0.28	29.92 2.30 0.00	25.71 2.00 0.00	21.82 1.61 0.00	21.46 1.37 0.00
EAST HAMPTON___GT 23717	21.97 3.22 -0.01	20.38 2.92 0.00	20.49 2.74 0.00	20.26 2.55 0.00	20.64 2.63 0.00	21.75 2.77 0.00	24.74 3.36 0.00	27.57 3.93 -0.01	46.81 4.12 -18.94	30.75 4.59 0.00	45.51 4.72 -14.33	72.99 5.31 -37.68	115.03 5.56 -78.56	103.02 6.05 -64.78	241.90 5.70 -206.10	51.20 5.68 -17.18	70.00 5.09 -38.67	39.81 4.94 -8.98	87.92 5.08 -56.09	30.48 4.62 -0.28	32.41 4.79 0.00	27.88 4.17 0.00	23.72 3.52 0.00	23.40 3.31 0.00
EAST RIVER___6 23660	20.12 1.39 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.71 1.01 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.14 1.98 0.00	38.80 1.93 -10.41	32.15 2.16 0.00	33.15 2.24 0.00	34.61 2.41 0.00	32.46 2.37 0.00	30.76 2.42 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.78 2.18 -0.85	27.86 2.00 -0.28	29.77 2.14 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.37 1.27 0.00

EAST RIVER___7 23524	20.12 1.39 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.71 1.01 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.14 1.98 0.00	38.80 1.93 -10.41	32.15 2.16 0.00	33.15 2.24 0.00	34.61 2.41 0.00	32.46 2.37 0.00	30.76 2.42 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.78 2.18 -0.85	27.86 2.00 -0.28	29.77 2.14 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.37 1.27 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.95 1.21 0.00	18.55 1.09 0.00	18.69 0.94 0.00	18.59 0.89 0.00	18.92 0.91 0.00	20.02 1.03 0.00	22.70 1.32 0.00	25.12 1.48 0.00	25.32 1.57 0.00	27.92 1.76 0.00	39.29 1.77 -11.07	32.00 2.00 0.00	32.98 2.08 0.00	34.46 2.26 0.00	32.31 2.21 0.00	30.59 2.25 0.00	28.35 2.11 0.00	27.99 2.10 0.00	29.65 2.06 -0.84	27.76 1.90 -0.28	29.63 2.02 0.00	25.42 1.71 0.00	21.60 1.40 0.00	21.28 1.19 0.00
EAST_HAMPTON___DIESEL 23722	21.97 3.22 -0.01	20.38 2.92 0.00	20.49 2.74 0.00	20.26 2.55 0.00	20.64 2.63 0.00	21.76 2.77 0.00	24.74 3.36 0.00	27.58 3.93 -0.01	46.81 4.12 -18.94	30.75 4.59 0.00	45.52 4.73 -14.33	73.00 5.33 -37.68	115.04 5.58 -78.56	103.03 6.06 -64.78	241.91 5.71 -206.10	51.21 5.69 -17.18	70.01 5.10 -38.67	39.82 4.95 -8.98	87.94 5.09 -56.09	30.49 4.63 -0.28	32.42 4.80 0.00	27.88 4.17 0.00	23.72 3.52 0.00	23.41 3.31 0.00
EAST_PULASKI___ESR 323781	18.41 -0.33 0.00	17.15 -0.30 0.00	17.42 -0.33 0.00	17.42 -0.29 0.00	17.69 -0.32 0.00	18.66 -0.33 0.00	21.15 -0.23 0.00	23.42 -0.22 0.00	23.56 -0.19 0.00	25.94 -0.22 0.00	26.18 -0.27 0.00	29.58 -0.41 0.00	30.34 -0.56 0.00	31.59 -0.61 0.00	29.47 -0.62 0.00	27.74 -0.61 0.00	25.77 -0.46 0.00	25.47 -0.42 0.00	26.07 -0.69 -0.01	24.96 -0.62 0.00	27.11 -0.51 0.00	23.23 -0.48 0.00	19.81 -0.40 0.00	19.68 -0.42 0.00
EAST_RIVER___1 323558	20.08 1.34 0.00	18.66 1.21 0.00	18.79 1.04 0.00	18.68 0.97 0.00	19.00 0.99 0.00	20.11 1.12 0.00	22.83 1.45 0.00	25.27 1.63 0.00	25.48 1.73 0.00	28.10 1.95 0.00	38.80 1.93 -10.41	32.15 2.16 0.00	33.14 2.24 0.00	34.61 2.42 0.00	32.46 2.37 0.00	30.76 2.41 0.00	28.49 2.26 0.00	28.12 2.23 0.00	29.75 2.15 -0.85	27.85 1.99 -0.28	29.75 2.13 0.00	25.54 1.84 0.00	21.70 1.50 0.00	21.36 1.27 0.00
EAST_RIVER___2 323559	20.12 1.39 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.71 1.01 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.14 1.98 0.00	38.80 1.93 -10.41	32.15 2.16 0.00	33.15 2.24 0.00	34.61 2.41 0.00	32.46 2.37 0.00	30.76 2.42 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.78 2.18 -0.85	27.86 2.00 -0.28	29.77 2.14 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.37 1.27 0.00
EAST___DELAWARE_HYD 23607	19.62 0.88 0.00	18.23 0.77 0.00	18.38 0.63 0.00	18.29 0.59 0.00	18.60 0.59 0.00	19.66 0.68 0.00	22.31 0.93 0.00	24.71 1.07 0.00	24.92 1.17 0.00	27.45 1.30 0.00	26.22 1.25 1.48	31.42 1.43 0.00	32.17 1.26 0.00	32.89 0.69 0.00	30.82 0.73 0.00	29.13 0.78 0.00	27.23 1.00 0.00	26.96 1.07 0.00	28.52 1.00 -0.77	26.75 0.91 -0.26	28.67 1.05 0.00	25.06 1.35 0.00	21.27 1.07 0.00	20.95 0.86 0.00
EIGHT_POINT___WT_PWR 323820	19.21 0.47 0.00	17.52 0.06 0.00	17.54 -0.21 0.00	17.29 -0.42 0.00	17.47 -0.54 0.00	18.30 -0.69 0.00	21.41 -0.42 -0.45	23.01 -0.63 0.00	23.11 -0.63 0.00	25.35 -0.81 0.00	26.61 -0.81 -0.97	29.02 -0.98 0.00	30.18 -0.72 0.00	31.24 -0.96 0.00	29.28 -1.05 -0.24	28.45 -0.62 -0.72	25.17 -1.06 0.00	24.71 -1.19 0.00	28.35 -1.36 -2.96	24.55 -1.09 -0.06	28.12 -0.62 -1.12	23.65 -0.05 0.00	20.48 0.27 0.00	20.50 0.41 0.00
ELBRIDGE_115KV_TB2 80188	18.70 -0.04 0.00	17.38 -0.08 0.00	17.62 -0.13 0.00	17.56 -0.15 0.00	17.87 -0.14 0.00	18.80 -0.19 0.00	21.29 -0.09 0.00	23.61 -0.03 0.00	24.18 0.43 0.00	26.95 0.79 0.00	26.96 0.50 0.00	30.84 0.85 0.00	31.86 0.95 0.00	33.03 0.83 0.00	30.89 0.80 0.00	28.73 0.38 0.00	26.18 -0.06 0.00	25.84 -0.05 0.00	26.65 -0.18 -0.08	25.43 -0.17 -0.03	27.50 -0.12 0.00	23.64 -0.07 0.00	20.18 -0.03 0.00	20.09 0.00 0.00
ELEC_TRO_TEK 24086	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.25 0.00	22.97 1.59 0.00	25.43 1.79 0.00	25.62 1.87 0.00	28.21 2.05 0.00	38.75 2.13 -10.17	32.39 2.39 0.00	33.36 2.46 0.00	34.88 2.68 0.00	32.65 2.56 0.00	31.87 2.69 -0.84	28.72 2.48 0.00	28.32 2.42 0.00	30.03 2.43 -0.85	28.04 2.18 -0.28	29.93 2.31 0.00	25.74 2.03 0.00	21.89 1.69 0.00	21.62 1.52 0.00
ELLENBURG_WT_PWR 323604	18.45 -0.29 0.00	17.17 -0.29 0.00	17.77 0.02 0.00	17.92 0.21 0.00	18.31 0.30 0.00	19.36 0.37 0.00	21.65 0.27 0.00	23.93 0.29 0.00	23.90 0.15 0.00	26.28 0.12 0.00	26.71 0.25 0.00	30.22 0.22 0.00	31.10 0.19 0.00	32.29 0.09 0.00	30.21 0.11 0.00	28.42 0.08 0.00	26.32 0.08 0.00	25.84 -0.05 0.00	26.86 0.11 0.00	25.77 0.19 0.00	27.62 -0.01 0.00	23.45 -0.26 0.00	19.72 -0.49 0.00	19.43 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.66 -0.08 0.00	17.22 -0.24 0.00	17.44 -0.31 0.00	17.28 -0.43 0.00	17.58 -0.43 0.00	18.32 -0.67 0.00	20.81 -0.40 0.16	23.29 -0.35 0.00	23.65 -0.10 0.00	26.09 -0.07 0.00	25.90 -0.20 0.35	29.66 -0.34 0.00	30.71 -0.19 0.00	31.80 -0.39 0.00	29.55 -0.45 0.09	27.84 -0.25 0.26	25.96 -0.27 0.00	25.47 -0.42 0.00	25.00 -0.87 0.88	24.87 -0.75 -0.05	26.54 -0.68 0.41	23.47 -0.25 0.00	20.43 0.22 0.00	20.60 0.51 0.00
EMPIRE_CC_1 323656	19.28 0.54 0.00	18.05 0.59 0.00	18.28 0.53 0.00	18.21 0.51 0.00	18.57 0.56 0.00	19.52 0.53 0.00	21.91 0.53 0.00	24.18 0.54 0.00	24.35 0.60 0.00	26.86 0.71 0.00	30.08 0.77 -2.87	30.94 0.95 0.00	31.77 0.87 0.00	33.23 1.03 0.00	31.10 1.01 0.00	29.25 0.91 0.00	27.17 0.93 0.00	26.85 0.96 0.00	29.03 1.02 -1.27	27.05 1.03 -0.44	28.63 1.01 0.00	24.43 0.72 0.00	20.78 0.58 0.00	20.64 0.54 0.00
EMPIRE_CC_2 323658	19.28 0.54 0.00	18.05 0.59 0.00	18.28 0.53 0.00	18.21 0.51 0.00	18.57 0.56 0.00	19.52 0.53 0.00	21.91 0.53 0.00	24.18 0.54 0.00	24.35 0.60 0.00	26.86 0.71 0.00	30.08 0.77 -2.87	30.94 0.95 0.00	31.77 0.87 0.00	33.23 1.03 0.00	31.10 1.01 0.00	29.25 0.91 0.00	27.17 0.93 0.00	26.85 0.96 0.00	29.03 1.02 -1.27	27.05 1.03 -0.44	28.63 1.01 0.00	24.43 0.72 0.00	20.78 0.58 0.00	20.64 0.54 0.00
ENORWICH_115KV_TB1 80156	20.01 1.28 0.00	18.50 1.04 0.00	18.71 0.96 0.00	18.63 0.93 0.00	19.01 1.00 0.00	20.10 1.12 0.00	23.06 1.66 -0.02	25.66 2.02 0.00	25.89 2.14 0.00	28.43 2.27 0.00	28.74 2.24 -0.05	32.47 2.48 0.00	33.44 2.54 0.00	34.88 2.68 0.00	32.57 2.47 -0.01	30.81 2.43 -0.03	28.30 2.06 0.00	27.83 1.93 0.00	29.03 1.83 -0.44	27.28 1.60 -0.11	29.41 1.74 -0.05	25.20 1.49 0.00	21.43 1.23 0.00	21.16 1.07 0.00

ERIE_ST__34_KV_TB1-2 80199	18.97 0.23 0.00	17.50 0.04 0.00	17.68 -0.07 0.00	17.53 -0.17 0.00	17.83 -0.18 0.00	18.62 -0.37 0.00	21.17 -0.07 0.14	23.68 0.04 0.00	24.06 0.31 0.00	26.57 0.41 0.00	26.47 0.31 0.30	30.22 0.23 0.00	31.29 0.39 0.00	32.43 0.24 0.00	30.18 0.16 0.07	28.48 0.36 0.22	26.52 0.28 0.00	26.03 0.14 0.00	25.74 -0.29 0.72	25.41 -0.22 -0.05	27.18 -0.10 0.34	23.93 0.22 0.00	20.77 0.57 0.00	20.91 0.81 0.00
ERIE_WT_PWR 323693	18.77 0.03 0.00	17.31 -0.14 0.00	17.51 -0.24 0.00	17.36 -0.35 0.00	17.66 -0.35 0.00	18.42 -0.57 0.00	20.93 -0.30 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.21 0.06 0.00	26.06 -0.05 0.33	29.81 -0.19 0.00	30.90 -0.01 0.00	32.02 -0.17 0.00	29.77 -0.24 0.08	28.05 -0.05 0.25	26.12 -0.12 0.00	25.62 -0.27 0.00	25.25 -0.67 0.83	25.08 -0.54 -0.05	26.81 -0.43 0.39	23.67 -0.04 0.00	20.59 0.39 0.00	20.75 0.66 0.00
ESPRGFLD_115KV_TB1 80157	19.85 1.11 0.00	18.38 0.93 0.00	18.67 0.92 0.00	18.63 0.93 0.00	18.93 0.92 0.00	19.98 0.99 0.00	22.71 1.33 0.00	25.19 1.55 0.00	25.36 1.61 0.00	27.83 1.68 0.00	28.06 1.61 0.00	31.75 1.76 0.00	32.68 1.78 0.00	33.86 1.67 0.00	31.52 1.43 0.00	29.89 1.54 0.00	27.58 1.34 0.00	27.22 1.33 0.00	29.53 1.26 -1.52	27.38 1.17 -0.63	28.98 1.36 0.00	24.99 1.28 0.00	21.31 1.11 0.00	21.16 1.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.21 0.47 0.00	17.80 0.35 0.00	18.02 0.27 0.00	17.96 0.25 0.00	18.27 0.26 0.00	19.25 0.26 0.00	21.89 0.48 -0.04	24.25 0.61 0.00	24.48 0.73 0.00	27.02 0.87 0.00	27.33 0.80 -0.08	30.91 0.91 0.00	31.90 0.99 0.00	33.21 1.01 0.00	31.04 0.92 -0.02	29.32 0.91 -0.06	26.94 0.70 0.00	26.55 0.66 0.00	27.70 0.53 -0.42	26.15 0.51 -0.06	28.34 0.63 -0.09	24.27 0.56 0.00	20.70 0.50 0.00	20.57 0.47 0.00
ETNA____115KV_TB2 80207	19.21 0.47 0.00	17.80 0.35 0.00	18.02 0.27 0.00	17.96 0.25 0.00	18.27 0.26 0.00	19.25 0.26 0.00	21.89 0.48 -0.04	24.25 0.61 0.00	24.48 0.73 0.00	27.02 0.87 0.00	27.33 0.80 -0.08	30.91 0.91 0.00	31.90 0.99 0.00	33.21 1.01 0.00	31.04 0.92 -0.02	29.32 0.91 -0.06	26.94 0.70 0.00	26.55 0.66 0.00	27.70 0.53 -0.42	26.15 0.51 -0.06	28.34 0.63 -0.09	24.27 0.56 0.00	20.70 0.50 0.00	20.57 0.47 0.00
EUCLID____115KV_TB2 356179	18.50 -0.24 0.00	17.21 -0.25 0.00	17.46 -0.29 0.00	17.40 -0.30 0.00	17.70 -0.31 0.00	18.65 -0.34 0.00	21.09 -0.29 0.00	23.35 -0.29 0.00	23.53 -0.22 0.00	25.94 -0.22 0.00	26.23 -0.23 0.00	29.73 -0.26 0.00	30.64 -0.27 0.00	31.88 -0.32 0.00	29.77 -0.33 0.00	28.06 -0.29 0.00	25.90 -0.34 0.00	25.55 -0.35 0.00	26.31 -0.45 -0.01	25.14 -0.44 0.00	27.19 -0.43 0.00	23.35 -0.35 0.00	19.95 -0.25 0.00	19.86 -0.23 0.00
E_CANADA_CAP_HY 24051	20.09 1.35 0.00	18.63 1.17 0.00	18.95 1.20 0.00	18.91 1.21 0.00	19.21 1.20 0.00	20.28 1.29 0.00	23.03 1.65 0.00	25.50 1.86 0.00	25.65 1.90 0.00	28.13 1.97 0.00	29.96 1.88 -1.64	32.07 2.07 0.00	32.90 2.00 0.00	34.04 1.85 0.00	31.63 1.54 0.00	29.96 1.62 0.00	27.73 1.49 0.00	27.42 1.53 0.00	30.42 1.50 -2.17	27.80 1.44 -0.79	29.28 1.67 0.00	25.26 1.55 0.00	21.55 1.35 0.00	21.40 1.31 0.00
E_CANADA_MHWK_HY 24050	18.75 0.00 0.00	17.50 0.04 0.00	17.66 -0.09 0.00	17.58 -0.13 0.00	17.90 -0.11 0.00	18.98 -0.01 0.00	21.38 0.00 0.00	23.71 0.07 0.00	23.93 0.18 0.00	26.44 0.28 0.00	26.87 0.42 0.00	30.38 0.38 0.00	31.05 0.14 0.00	32.50 0.31 0.00	30.33 0.24 0.00	28.62 0.27 0.00	26.47 0.23 0.00	26.19 0.30 0.00	27.17 0.43 0.00	26.01 0.43 0.00	28.00 0.38 0.00	23.84 0.13 0.00	20.22 0.01 0.00	19.93 -0.16 0.00
E_FISHKILL____LBMP 23776	19.78 1.04 0.00	18.41 0.95 0.00	18.57 0.82 0.00	18.48 0.78 0.00	18.81 0.79 0.00	19.88 0.90 0.00	22.51 1.13 0.00	24.88 1.24 0.00	25.07 1.32 0.00	27.65 1.49 0.00	32.00 1.50 -4.04	31.72 1.72 0.00	32.69 1.79 0.00	34.15 1.96 0.00	32.02 1.92 0.00	30.29 1.94 0.00	28.08 1.84 0.00	27.73 1.84 0.00	29.43 1.81 -0.87	27.54 1.67 -0.29	29.38 1.75 0.00	25.18 1.47 0.00	21.40 1.20 0.00	21.11 1.02 0.00
FALCON____SEABRD_CC1 323796	18.63 -0.11 0.00	17.35 -0.10 0.00	17.92 0.16 0.00	18.06 0.35 0.00	18.48 0.47 0.00	19.55 0.56 0.00	21.90 0.52 0.00	24.23 0.59 0.00	24.20 0.45 0.00	26.64 0.48 0.00	27.08 0.62 0.00	30.61 0.61 0.00	31.49 0.58 0.00	32.71 0.52 0.00	30.56 0.46 0.00	28.77 0.42 0.00	26.66 0.42 0.00	26.14 0.25 0.00	27.17 0.42 0.00	26.05 0.48 0.00	27.96 0.34 0.00	23.71 0.00 0.00	19.92 -0.28 0.00	19.63 -0.47 0.00
FALCON____SEABRD_CC2 323797	18.63 -0.11 0.00	17.35 -0.10 0.00	17.92 0.16 0.00	18.06 0.35 0.00	18.48 0.47 0.00	19.55 0.56 0.00	21.90 0.52 0.00	24.23 0.59 0.00	24.20 0.45 0.00	26.64 0.48 0.00	27.08 0.62 0.00	30.61 0.61 0.00	31.49 0.58 0.00	32.71 0.52 0.00	30.56 0.46 0.00	28.77 0.42 0.00	26.66 0.42 0.00	26.14 0.25 0.00	27.17 0.42 0.00	26.05 0.48 0.00	27.96 0.34 0.00	23.71 0.00 0.00	19.92 -0.28 0.00	19.63 -0.47 0.00
FAR ROCKAWAY____4 23548	20.46 1.73 0.00	19.00 1.55 0.00	19.18 1.43 0.00	19.06 1.35 0.00	19.38 1.37 0.00	20.52 1.53 0.00	23.29 1.91 0.00	25.69 2.05 0.00	25.88 2.14 0.00	28.52 2.37 0.00	39.38 2.48 -10.44	32.81 2.82 0.00	33.81 2.90 0.00	35.41 3.22 0.00	33.13 3.04 0.00	32.33 3.14 -0.84	29.15 2.91 0.00	28.80 2.91 0.00	30.55 2.95 -0.85	28.47 2.61 -0.28	30.33 2.71 0.00	26.07 2.37 0.00	22.17 1.97 0.00	21.87 1.78 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.09 1.34 0.00	18.66 1.21 0.00	18.80 1.05 0.00	18.70 0.99 0.00	19.02 1.01 0.00	20.13 1.14 0.00	22.86 1.47 0.00	25.30 1.66 0.00	25.52 1.77 0.00	28.14 1.98 0.00	38.83 1.96 -10.41	32.18 2.19 0.00	33.17 2.27 0.00	34.64 2.45 0.00	32.49 2.40 0.00	30.79 2.44 0.00	28.53 2.29 0.00	28.15 2.26 0.00	29.78 2.19 -0.85	27.88 2.02 -0.28	29.79 2.16 0.00	25.57 1.86 0.00	21.72 1.52 0.00	21.38 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.10 1.36 0.00	18.68 1.23 0.00	18.82 1.07 0.00	18.71 1.01 0.00	19.03 1.02 0.00	20.14 1.16 0.00	22.87 1.49 0.00	25.32 1.68 0.00	25.53 1.78 0.00	28.15 1.99 0.00	38.84 1.98 -10.41	32.19 2.20 0.00	33.19 2.29 0.00	34.66 2.46 0.00	32.51 2.42 0.00	30.81 2.46 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.80 2.21 -0.85	27.90 2.04 -0.28	29.81 2.19 0.00	25.59 1.88 0.00	21.74 1.54 0.00	21.40 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.07 1.33 0.00	18.66 1.21 0.00	18.80 1.05 0.00	18.69 0.98 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.84 1.46 0.00	25.29 1.65 0.00	25.51 1.76 0.00	28.12 1.96 0.00	38.82 1.95 -10.41	32.16 2.17 0.00	33.15 2.25 0.00	34.62 2.43 0.00	32.47 2.38 0.00	30.77 2.42 0.00	28.50 2.26 0.00	28.13 2.24 0.00	29.77 2.17 -0.85	27.86 2.00 -0.28	29.76 2.14 0.00	25.55 1.84 0.00	21.71 1.51 0.00	21.37 1.27 0.00

FARRAGUT___LBMP 323566	20.06 1.32 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.11 0.00	22.82 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.93 0.00	38.78 1.91 -10.41	32.12 2.13 0.00	33.11 2.21 0.00	34.58 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.24 0.00	28.10 2.20 0.00	29.74 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
FENNER___WINDPWR 24204	19.13 0.39 0.00	17.73 0.28 0.00	17.99 0.24 0.00	17.94 0.24 0.00	18.26 0.24 0.00	19.31 0.32 0.00	21.84 0.46 0.00	24.22 0.58 0.00	24.41 0.66 0.00	26.89 0.73 0.00	27.18 0.73 0.00	30.83 0.83 0.00	31.78 0.88 0.00	33.03 0.83 0.00	30.76 0.66 0.00	28.96 0.61 0.00	26.73 0.49 0.00	26.37 0.48 0.00	27.20 0.36 -0.09	25.92 0.31 -0.03	28.00 0.38 0.00	24.01 0.30 0.00	20.45 0.24 0.00	20.31 0.22 0.00
FIBERTEK___ENERGY 23856	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
FITZPATRICK____ 23598	18.19 -0.55 0.00	16.93 -0.53 0.00	17.19 -0.56 0.00	17.14 -0.57 0.00	17.45 -0.57 0.00	18.37 -0.62 0.00	20.74 -0.65 0.00	22.93 -0.70 0.00	23.07 -0.68 0.00	25.40 -0.76 0.00	25.68 -0.77 0.00	29.11 -0.88 0.00	30.00 -0.91 0.00	31.22 -0.98 0.00	29.16 -0.93 0.00	27.51 -0.84 0.00	25.44 -0.80 0.00	25.09 -0.81 0.00	25.87 -0.89 -0.01	24.72 -0.85 0.00	26.73 -0.89 0.00	22.97 -0.74 0.00	19.61 -0.59 0.00	19.52 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	20.85 2.10 -0.02	19.37 1.91 -0.01	19.46 1.71 0.00	19.29 1.59 0.00	19.63 1.62 0.00	20.76 1.77 0.00	23.59 2.21 0.00	26.25 2.59 -0.02	51.61 2.67 -25.19	28.95 2.79 0.00	46.40 2.93 -17.02	89.98 3.27 -56.71	149.97 3.27 -115.79	129.37 3.51 -93.67	313.46 3.32 -280.05	59.50 3.45 -27.70	87.14 3.20 -57.71	43.94 3.06 -14.99	104.50 3.18 -74.58	28.64 2.78 -0.28	30.53 2.91 0.00	26.23 2.53 0.00	22.46 2.25 0.00	22.23 2.13 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.04 1.30 0.00	18.63 1.18 0.00	18.79 1.04 0.00	18.70 0.99 0.00	19.02 1.01 0.00	20.12 1.13 0.00	22.80 1.42 0.00	25.22 1.58 0.00	25.43 1.68 0.00	28.06 1.90 0.00	28.38 1.93 0.00	32.23 2.23 0.00	33.23 2.32 0.00	34.72 2.52 0.00	32.54 2.45 0.00	30.80 2.45 0.00	28.56 2.32 0.00	28.20 2.31 0.00	29.88 2.28 -0.86	27.97 2.10 -0.29	29.85 2.23 0.00	25.57 1.86 0.00	21.72 1.52 0.00	21.40 1.31 0.00
FORT ORANGE____ 23900	19.30 0.56 0.00	18.03 0.57 0.00	18.26 0.51 0.00	18.19 0.48 0.00	18.53 0.52 0.00	19.54 0.55 0.00	21.98 0.60 0.00	24.28 0.64 0.00	24.43 0.69 0.00	26.96 0.80 0.00	29.66 0.87 -2.34	31.05 1.06 0.00	31.92 1.01 0.00	33.38 1.18 0.00	31.28 1.18 0.00	29.40 1.05 0.00	27.32 1.09 0.00	27.00 1.11 0.00	29.57 1.15 -1.67	27.29 1.11 -0.60	28.76 1.14 0.00	24.56 0.85 0.00	20.87 0.67 0.00	20.66 0.56 0.00
FORT_DRUM_COGEN 23780	18.34 -0.40 0.00	17.17 -0.28 0.00	17.52 -0.24 0.00	17.68 -0.03 0.00	17.83 -0.18 0.00	18.88 -0.11 0.00	21.39 0.01 0.00	23.74 0.10 0.00	23.85 0.11 0.00	26.18 0.03 0.00	26.36 -0.10 0.00	29.55 -0.44 0.00	30.14 -0.77 0.00	31.68 -0.52 0.00	29.61 -0.49 0.00	27.75 -0.60 0.00	26.13 -0.11 0.00	25.98 0.09 0.00	26.10 -0.66 -0.01	25.08 -0.49 0.00	27.38 -0.24 0.00	23.31 -0.40 0.00	19.77 -0.43 0.00	19.56 -0.54 0.00
FPL_FAR_ROCK_GT1 24212	20.46 1.72 0.00	19.00 1.55 0.00	19.18 1.43 0.00	19.06 1.35 0.00	19.38 1.37 0.00	20.52 1.54 0.00	23.29 1.91 0.00	25.69 2.05 0.00	25.88 2.14 0.00	28.52 2.37 0.00	39.38 2.48 -10.44	32.81 2.81 0.00	33.81 2.91 0.00	35.41 3.21 0.00	33.12 3.03 0.00	32.33 3.14 -0.84	29.14 2.91 0.00	28.80 2.91 0.00	30.54 2.95 -0.85	28.47 2.61 -0.28	30.33 2.71 0.00	26.07 2.37 0.00	22.17 1.97 0.00	21.87 1.78 0.00
FPL_FAR_ROCK_GT2 23815	20.46 1.72 0.00	19.00 1.55 0.00	19.18 1.43 0.00	19.06 1.35 0.00	19.38 1.37 0.00	20.52 1.54 0.00	23.29 1.91 0.00	25.69 2.05 0.00	25.88 2.14 0.00	28.52 2.37 0.00	39.38 2.48 -10.44	32.81 2.81 0.00	33.81 2.91 0.00	35.41 3.21 0.00	33.12 3.03 0.00	32.33 3.14 -0.84	29.14 2.91 0.00	28.80 2.91 0.00	30.54 2.95 -0.85	28.47 2.61 -0.28	30.33 2.71 0.00	26.07 2.37 0.00	22.17 1.97 0.00	21.87 1.78 0.00
FRANKLIN_FALL_HYD 24054	18.62 -0.12 0.00	17.30 -0.15 0.00	17.87 0.12 0.00	17.98 0.28 0.00	18.32 0.31 0.00	19.31 0.32 0.00	21.58 0.20 0.00	23.86 0.22 0.00	23.84 0.09 0.00	26.25 0.10 0.00	26.66 0.21 0.00	30.16 0.17 0.00	31.03 0.13 0.00	32.24 0.05 0.00	30.17 0.08 0.00	28.34 -0.01 0.00	26.27 0.03 0.00	25.83 -0.07 0.00	26.85 0.11 0.00	25.74 0.17 0.00	27.64 0.02 0.00	23.53 -0.18 0.00	19.82 -0.39 0.00	19.58 -0.51 0.00
FREEPORT_EQUS_GT1 23764	20.39 1.65 0.00	18.94 1.49 0.00	19.05 1.30 0.00	18.92 1.21 0.00	19.25 1.25 0.00	20.38 1.39 0.00	23.13 1.75 0.00	25.63 2.00 0.00	25.80 2.05 0.00	28.43 2.27 0.00	37.89 2.36 -9.08	32.67 2.67 0.00	33.63 2.73 0.00	35.07 2.87 0.00	32.83 2.74 0.00	32.14 2.95 -0.84	28.99 2.76 0.00	28.58 2.69 0.00	30.31 2.72 -0.85	28.29 2.43 -0.28	30.19 2.57 0.00	25.96 2.25 0.00	22.10 1.89 0.00	21.80 1.71 0.00
FREEPORT___CT2 23818	20.39 1.65 0.00	18.94 1.49 0.00	19.05 1.30 0.00	18.92 1.21 0.00	19.25 1.25 0.00	20.38 1.39 0.00	23.13 1.75 0.00	25.63 2.00 0.00	25.80 2.05 0.00	28.43 2.27 0.00	37.89 2.36 -9.08	32.67 2.67 0.00	33.63 2.73 0.00	35.07 2.87 0.00	32.83 2.74 0.00	32.14 2.95 -0.84	28.99 2.76 0.00	28.58 2.69 0.00	30.31 2.72 -0.85	28.29 2.43 -0.28	30.19 2.57 0.00	25.96 2.25 0.00	22.10 1.89 0.00	21.80 1.71 0.00
FRESHKLS_33_KV_LOAD 356253	20.09 1.34 0.00	18.67 1.21 0.00	18.82 1.07 0.00	18.72 1.02 0.00	19.04 1.03 0.00	20.16 1.17 0.00	22.88 1.50 0.00	25.30 1.66 0.00	25.51 1.76 0.00	28.07 1.91 0.00	29.14 1.88 -0.80	32.02 2.05 0.03	33.04 2.13 0.00	34.42 2.22 0.00	32.35 2.26 0.00	30.77 2.42 0.00	28.55 2.31 0.00	28.22 2.33 0.00	29.84 2.25 -0.85	27.97 2.10 -0.29	29.77 2.15 0.00	25.62 1.91 -0.01	21.79 1.58 -0.01	21.43 1.34 0.00
FULTON COGEN____ 23766	18.43 -0.31 0.00	17.14 -0.32 0.00	17.39 -0.36 0.00	17.34 -0.37 0.00	17.64 -0.37 0.00	18.59 -0.39 0.00	21.05 -0.33 0.00	23.31 -0.33 0.00	23.45 -0.31 0.00	25.85 -0.31 0.00	26.15 -0.31 0.00	29.62 -0.37 0.00	30.51 -0.40 0.00	31.72 -0.48 0.00	29.61 -0.48 0.00	27.93 -0.42 0.00	25.81 -0.43 0.00	25.44 -0.45 0.00	26.21 -0.55 -0.01	25.05 -0.53 0.00	27.12 -0.51 0.00	23.30 -0.41 0.00	19.89 -0.31 0.00	19.79 -0.30 0.00

FULTON___LFGE 323630	20.60 1.86 0.00	19.03 1.57 0.00	19.32 1.57 0.00	19.28 1.58 0.00	19.60 1.59 0.00	20.75 1.77 0.00	23.52 2.14 0.00	26.03 2.39 0.00	26.12 2.38 0.00	28.64 2.48 0.00	31.07 2.77 -1.85	32.81 2.82 0.00	33.00 2.09 0.00	34.53 2.33 0.00	32.30 2.21 0.00	30.92 2.57 0.00	28.34 2.11 0.00	27.83 1.94 0.00	31.33 2.26 -2.32	28.82 2.39 -0.85	30.29 2.67 0.00	25.96 2.25 0.00	22.14 1.94 0.00	21.91 1.82 0.00
G.F.CEMENT___DRP 24184	19.87 1.13 0.00	18.44 0.98 0.00	18.73 0.98 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.14 1.15 0.00	22.67 1.29 0.00	24.96 1.32 0.00	25.16 1.41 0.00	27.83 1.67 0.00	30.47 1.71 -2.30	32.03 2.03 0.00	32.68 1.78 0.00	34.20 2.00 0.00	31.97 1.87 0.00	30.16 1.81 0.00	28.04 1.80 0.00	27.69 1.80 0.00	31.25 2.08 -2.43	28.46 1.97 -0.91	29.50 1.88 0.00	25.07 1.36 0.00	21.25 1.05 0.00	21.02 0.93 0.00
GARDENVILLE___LBMP 24039	18.73 -0.01 0.00	17.27 -0.19 0.00	17.48 -0.27 0.00	17.32 -0.38 0.00	17.62 -0.39 0.00	18.37 -0.62 0.00	20.86 -0.34 0.18	23.36 -0.28 0.00	23.72 -0.03 0.00	26.16 0.00 0.00	25.94 -0.13 0.38	29.74 -0.25 0.00	30.81 -0.10 0.00	31.92 -0.27 0.00	29.65 -0.35 0.09	27.92 -0.14 0.29	26.05 -0.19 0.00	25.55 -0.34 0.00	25.00 -0.78 0.97	24.99 -0.64 -0.05	26.63 -0.55 0.44	23.57 -0.13 0.00	20.51 0.30 0.00	20.66 0.57 0.00
GARDNVLA_35_KV_LD 355827	18.82 0.08 0.00	17.35 -0.11 0.00	17.55 -0.20 0.00	17.40 -0.31 0.00	17.69 -0.32 0.00	18.44 -0.55 0.00	20.97 -0.26 0.15	23.44 -0.20 0.00	23.81 0.06 0.00	26.26 0.11 0.00	26.12 -0.02 0.31	29.87 -0.12 0.00	30.96 0.05 0.00	32.09 -0.11 0.00	29.82 -0.19 0.08	28.13 0.02 0.24	26.20 -0.04 0.00	25.71 -0.18 0.00	25.35 -0.62 0.77	25.13 -0.49 -0.05	26.86 -0.39 0.36	23.71 0.00 0.00	20.62 0.42 0.00	20.77 0.68 0.00
GELCKHM___115KV_LOAD 80723	18.59 -0.15 0.00	17.28 -0.17 0.00	17.53 -0.22 0.00	17.47 -0.24 0.00	17.78 -0.23 0.00	18.72 -0.27 0.00	21.19 -0.20 0.00	23.47 -0.17 0.00	23.74 -0.01 0.00	26.24 0.08 0.00	26.42 -0.04 0.00	30.06 0.06 0.00	31.00 0.10 0.00	32.23 0.04 0.00	30.11 0.02 0.00	28.29 -0.06 0.00	26.03 -0.21 0.00	25.68 -0.21 0.00	26.44 -0.32 -0.01	25.27 -0.31 0.00	27.33 -0.29 0.00	23.48 -0.23 0.00	20.05 -0.15 0.00	19.95 -0.14 0.00
GENERAL___MILLS 23808	18.78 0.04 0.00	17.32 -0.14 0.00	17.52 -0.23 0.00	17.37 -0.34 0.00	17.66 -0.35 0.00	18.41 -0.57 0.00	20.94 -0.29 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.22 0.06 0.00	26.06 -0.06 0.33	29.81 -0.18 0.00	30.89 -0.01 0.00	32.00 -0.19 0.00	29.75 -0.27 0.08	28.05 -0.05 0.25	26.13 -0.11 0.00	25.63 -0.25 0.00	25.23 -0.70 0.83	25.06 -0.56 -0.05	26.77 -0.46 0.39	23.65 -0.06 0.00	20.56 0.36 0.00	20.73 0.64 0.00
GE_PLASTICS___DRP 24183	19.27 0.53 0.00	18.00 0.54 0.00	18.22 0.47 0.00	18.16 0.46 0.00	18.49 0.47 0.00	19.50 0.51 0.00	21.94 0.56 0.00	24.23 0.59 0.00	24.39 0.64 0.00	26.91 0.75 0.00	29.58 0.80 -2.32	30.96 0.97 0.00	31.85 0.94 0.00	33.28 1.08 0.00	31.17 1.08 0.00	29.34 0.99 0.00	27.23 1.00 0.00	26.90 1.01 0.00	29.33 1.04 -1.54	27.13 1.00 -0.55	28.63 1.01 0.00	24.48 0.77 0.00	20.82 0.62 0.00	20.61 0.52 0.00
GILBOA___1 23756	19.33 0.59 0.00	18.01 0.55 0.00	18.23 0.47 0.00	18.22 0.51 0.00	18.49 0.48 0.00	19.50 0.51 0.00	22.00 0.62 0.00	24.32 0.68 0.00	24.49 0.74 0.00	26.99 0.83 0.00	28.79 0.86 -1.48	30.99 1.00 0.00	31.92 1.01 0.00	33.32 1.12 0.00	31.18 1.09 0.00	29.44 1.09 0.00	27.23 1.00 0.00	26.90 1.01 0.00	28.56 1.03 -0.78	26.81 0.97 -0.26	28.63 1.01 0.00	24.53 0.82 0.00	20.88 0.68 0.00	20.67 0.58 0.00
GILBOA___2 23757	19.33 0.59 0.00	18.01 0.55 0.00	18.23 0.47 0.00	18.22 0.51 0.00	18.49 0.48 0.00	19.50 0.51 0.00	22.00 0.62 0.00	24.32 0.68 0.00	24.49 0.74 0.00	26.99 0.83 0.00	28.79 0.86 -1.48	30.99 1.00 0.00	31.92 1.01 0.00	33.32 1.12 0.00	31.18 1.09 0.00	29.44 1.09 0.00	27.23 1.00 0.00	26.90 1.01 0.00	28.56 1.03 -0.78	26.81 0.97 -0.26	28.63 1.01 0.00	24.53 0.82 0.00	20.88 0.68 0.00	20.67 0.58 0.00
GILBOA___3 23758	19.33 0.59 0.00	18.01 0.55 0.00	18.23 0.47 0.00	18.22 0.51 0.00	18.49 0.48 0.00	19.50 0.51 0.00	22.00 0.62 0.00	24.32 0.68 0.00	24.49 0.74 0.00	26.99 0.83 0.00	28.79 0.86 -1.48	30.99 1.00 0.00	31.92 1.01 0.00	33.32 1.12 0.00	31.18 1.09 0.00	29.44 1.09 0.00	27.23 1.00 0.00	26.90 1.01 0.00	28.56 1.03 -0.78	26.81 0.97 -0.26	28.63 1.01 0.00	24.53 0.82 0.00	20.88 0.68 0.00	20.67 0.58 0.00
GILBOA___4 23759	19.33 0.59 0.00	18.01 0.55 0.00	18.23 0.47 0.00	18.22 0.51 0.00	18.49 0.48 0.00	19.50 0.51 0.00	22.00 0.62 0.00	24.32 0.68 0.00	24.49 0.74 0.00	26.99 0.83 0.00	28.79 0.86 -1.48	30.99 1.00 0.00	31.92 1.01 0.00	33.32 1.12 0.00	31.18 1.09 0.00	29.44 1.09 0.00	27.23 1.00 0.00	26.90 1.01 0.00	28.56 1.03 -0.78	26.81 0.97 -0.26	28.63 1.01 0.00	24.53 0.82 0.00	20.88 0.68 0.00	20.67 0.58 0.00
GILBOA___ 23599	19.33 0.59 0.00	18.01 0.55 0.00	18.22 0.47 0.00	18.22 0.51 0.00	18.49 0.48 0.00	19.50 0.51 0.00	22.00 0.62 0.00	24.32 0.68 0.00	24.49 0.74 0.00	26.99 0.84 0.00	28.80 0.86 -1.48	30.99 1.00 0.00	31.92 1.01 0.00	33.32 1.12 0.00	31.18 1.09 0.00	29.44 1.09 0.00	27.23 1.00 0.00	26.90 1.01 0.00	28.56 1.03 -0.78	26.81 0.97 -0.26	28.63 1.01 0.00	24.53 0.82 0.00	20.88 0.68 0.00	20.67 0.58 0.00
GINNA___ 23603	17.95 -0.79 0.00	16.65 -0.81 0.00	16.88 -0.87 0.00	16.78 -0.93 0.00	17.08 -0.94 0.00	17.95 -1.04 0.00	20.39 -0.99 0.00	22.62 -1.02 0.00	22.88 -0.87 0.00	25.24 -0.92 0.00	25.50 -0.95 0.00	28.84 -1.15 0.00	29.78 -1.12 0.00	30.93 -1.27 0.00	28.87 -1.23 0.00	27.19 -1.15 0.00	25.12 -1.12 0.00	24.73 -1.17 0.00	25.50 -1.34 -0.09	24.34 -1.27 -0.03	26.30 -1.32 0.00	22.66 -1.05 0.00	19.43 -0.77 0.00	19.39 -0.70 0.00
GLEN PARK___ 23778	18.49 -0.25 0.00	17.30 -0.16 0.00	17.64 -0.12 0.00	17.78 0.07 0.00	17.95 -0.06 0.00	19.02 0.03 0.00	21.57 0.19 0.00	23.93 0.29 0.00	24.07 0.32 0.00	26.43 0.27 0.00	26.62 0.16 0.00	29.85 -0.15 0.00	30.41 -0.49 0.00	31.86 -0.33 0.00	29.84 -0.25 0.00	27.96 -0.39 0.00	26.36 0.11 0.00	26.21 0.32 0.00	26.29 -0.47 -0.01	25.29 -0.29 0.00	27.62 0.00 0.00	23.49 -0.22 0.00	19.93 -0.28 0.00	19.70 -0.40 0.00
GLENDALE_27_KV_LOAD 356172	20.19 1.45 0.00	18.75 1.29 0.00	18.88 1.13 0.00	18.77 1.06 0.00	19.10 1.09 0.00	20.21 1.23 0.00	22.97 1.59 0.00	25.44 1.79 0.00	25.68 1.93 0.00	28.28 2.13 0.00	38.97 2.11 -10.41	32.32 2.33 0.00	33.34 2.43 0.00	34.78 2.58 0.00	32.64 2.55 0.00	30.93 2.58 0.00	28.64 2.41 0.00	28.27 2.38 0.00	29.89 2.29 -0.85	27.99 2.13 -0.28	29.92 2.30 0.00	25.72 2.01 0.00	21.84 1.64 0.00	21.49 1.39 0.00

GLENWOOD_IC_1_G5 23712	20.22 1.48 0.00	18.79 1.33 0.00	18.91 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.25 1.26 0.00	22.98 1.60 0.00	25.44 1.80 0.00	25.49 1.74 0.00	28.10 1.94 0.00	38.52 2.03 -10.03	32.29 2.29 0.00	33.29 2.38 0.00	34.79 2.59 0.00	32.60 2.51 0.00	31.79 2.61 -0.84	28.64 2.41 0.00	28.25 2.36 0.00	29.93 2.34 -0.85	27.96 2.10 -0.28	29.84 2.22 0.00	25.62 1.91 0.00	21.75 1.55 0.00	21.46 1.37 0.00
GLENWOOD_IC_2_G1 23688	20.12 1.38 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.72 1.02 0.00	19.05 1.04 0.00	20.16 1.17 0.00	22.87 1.49 0.00	25.32 1.68 0.00	25.50 1.75 0.00	28.10 1.95 0.00	38.78 2.00 -10.33	32.25 2.26 0.00	33.24 2.33 0.00	34.73 2.54 0.00	32.56 2.47 0.00	31.73 2.54 -0.84	28.59 2.36 0.00	28.21 2.32 0.00	29.89 2.30 -0.85	27.95 2.09 -0.28	29.84 2.21 0.00	25.62 1.91 0.00	21.77 1.57 0.00	21.46 1.36 0.00
GLENWOOD_IC_3_G1 23689	20.12 1.38 0.00	18.70 1.25 0.00	18.83 1.08 0.00	18.72 1.02 0.00	19.05 1.04 0.00	20.16 1.17 0.00	22.87 1.49 0.00	25.32 1.68 0.00	25.50 1.75 0.00	28.10 1.95 0.00	38.78 2.00 -10.33	32.25 2.26 0.00	33.24 2.33 0.00	34.73 2.54 0.00	32.56 2.47 0.00	31.73 2.54 -0.84	28.59 2.36 0.00	28.21 2.32 0.00	29.89 2.30 -0.85	27.95 2.09 -0.28	29.84 2.21 0.00	25.62 1.91 0.00	21.77 1.57 0.00	21.46 1.36 0.00
GLENWOOD___4 23550	20.22 1.48 0.00	18.79 1.33 0.00	18.91 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.25 1.26 0.00	22.98 1.60 0.00	25.44 1.80 0.00	25.54 1.79 0.00	28.16 2.00 0.00	38.58 2.10 -10.03	32.37 2.37 0.00	33.37 2.47 0.00	34.88 2.68 0.00	32.68 2.59 0.00	31.87 2.68 -0.84	28.71 2.48 0.00	28.31 2.42 0.00	30.00 2.40 -0.85	28.02 2.16 -0.28	29.91 2.29 0.00	25.67 1.97 0.00	21.81 1.60 0.00	21.51 1.41 0.00
GLENWOOD___5 23614	20.22 1.48 0.00	18.79 1.33 0.00	18.91 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.25 1.26 0.00	22.98 1.60 0.00	25.44 1.80 0.00	25.54 1.79 0.00	28.16 2.00 0.00	38.58 2.10 -10.03	32.37 2.37 0.00	33.37 2.47 0.00	34.88 2.68 0.00	32.68 2.59 0.00	31.87 2.68 -0.84	28.71 2.48 0.00	28.31 2.42 0.00	30.00 2.40 -0.85	28.02 2.16 -0.28	29.91 2.29 0.00	25.67 1.97 0.00	21.81 1.60 0.00	21.51 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	21.92 3.17 -0.01	20.31 2.85 0.00	20.42 2.66 0.00	20.19 2.48 0.00	20.57 2.56 0.00	21.69 2.71 0.00	24.68 3.30 0.00	27.51 3.86 -0.01	46.75 4.05 -18.95	30.64 4.48 0.00	45.38 4.59 -14.34	72.88 5.18 -37.70	114.94 5.43 -78.60	102.90 5.90 -64.80	241.82 5.57 -206.16	51.09 5.55 -17.19	69.93 5.01 -38.69	39.74 4.87 -8.99	87.88 5.02 -56.11	30.41 4.55 -0.28	32.34 4.72 0.00	27.80 4.10 0.00	23.65 3.45 0.00	23.33 3.24 0.00
GLOBE___DSASP 323697	18.11 -0.63 0.00	16.76 -0.69 0.00	17.01 -0.74 0.00	16.82 -0.89 0.00	17.13 -0.88 0.00	17.83 -1.16 0.00	20.30 -0.95 0.13	22.62 -1.02 0.00	22.98 -0.77 0.00	25.35 -0.80 0.00	25.22 -0.96 0.27	28.76 -1.23 0.00	29.78 -1.13 0.00	30.70 -1.49 0.00	28.50 -1.53 0.07	26.84 -1.31 0.20	25.02 -1.22 0.00	24.57 -1.32 0.00	24.31 -1.79 0.65	23.93 -1.69 -0.04	25.59 -1.72 0.31	22.58 -1.13 0.00	19.75 -0.46 0.00	20.00 -0.09 0.00
GOETHSLN___LBMP 323567	19.96 1.22 0.00	18.55 1.09 0.00	18.69 0.94 0.00	18.58 0.87 0.00	18.90 0.89 0.00	20.01 1.02 0.00	22.71 1.33 0.00	25.14 1.50 0.00	25.34 1.59 0.00	27.92 1.76 0.00	28.89 1.75 -0.69	31.94 1.94 0.00	32.91 2.01 0.00	34.37 2.17 0.00	32.23 2.14 0.00	30.55 2.21 0.00	28.31 2.07 0.00	27.95 2.06 0.00	29.59 2.00 -0.85	27.70 1.84 -0.28	29.60 1.98 0.00	25.40 1.69 0.00	21.57 1.37 0.00	21.23 1.14 0.00
GOLAH___69_KV_TB 1_2 80279	18.92 0.18 0.00	17.53 0.08 0.00	17.76 0.01 0.00	17.65 -0.05 0.00	17.97 -0.04 0.00	18.85 -0.14 0.00	21.49 0.10 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.57 0.41 0.00	26.98 0.52 0.00	30.38 0.39 0.00	31.38 0.47 0.00	32.57 0.37 0.00	30.38 0.28 0.00	28.62 0.28 0.00	26.35 0.11 0.00	25.89 -0.01 0.00	26.64 -0.20 -0.09	25.50 -0.11 -0.03	27.58 -0.04 0.00	23.83 0.12 0.00	20.52 0.32 0.00	20.53 0.44 0.00
GOODYEAR_LAKE_HYD 323669	19.58 0.84 0.00	18.16 0.71 0.00	18.39 0.64 0.00	18.35 0.65 0.00	18.65 0.64 0.00	19.68 0.69 0.00	22.34 0.96 0.00	24.77 1.13 0.00	24.95 1.21 0.00	27.46 1.30 0.00	27.74 1.29 0.00	31.43 1.43 0.00	32.37 1.47 0.00	33.67 1.47 0.00	31.44 1.35 0.00	29.76 1.42 0.00	27.48 1.25 0.00	27.10 1.22 0.00	28.75 1.16 -0.85	26.99 1.07 -0.33	28.81 1.19 0.00	24.76 1.05 0.00	21.09 0.89 0.00	20.91 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.05 0.31 0.00	17.64 0.19 0.00	17.85 0.10 0.00	17.79 0.09 0.00	18.07 0.06 0.00	19.02 0.04 0.00	21.61 0.23 0.00	24.00 0.36 0.00	24.18 0.43 0.00	26.63 0.47 0.00	26.94 0.48 0.00	30.49 0.49 0.00	31.49 0.59 0.00	32.78 0.59 0.00	30.58 0.49 0.00	29.05 0.70 0.00	26.79 0.56 0.00	26.36 0.47 0.00	27.32 0.29 -0.28	25.97 0.30 -0.09	28.00 0.38 0.00	24.11 0.40 0.00	20.59 0.39 0.00	20.48 0.39 0.00
GOUDEY___7 23579	19.07 0.33 0.00	17.66 0.20 0.00	17.86 0.11 0.00	17.81 0.10 0.00	18.08 0.07 0.00	19.04 0.05 0.00	21.63 0.25 0.00	24.02 0.38 0.00	24.20 0.46 0.00	26.65 0.49 0.00	26.96 0.51 0.00	30.52 0.52 0.00	31.51 0.61 0.00	32.82 0.62 0.00	30.61 0.51 0.00	29.07 0.72 0.00	26.81 0.57 0.00	26.38 0.49 0.00	27.34 0.31 -0.28	25.99 0.32 -0.09	28.03 0.41 0.00	24.13 0.42 0.00	20.60 0.40 0.00	20.49 0.40 0.00
GOUDEY___8 23580	19.05 0.31 0.00	17.64 0.19 0.00	17.85 0.10 0.00	17.79 0.09 0.00	18.07 0.06 0.00	19.02 0.04 0.00	21.61 0.23 0.00	24.00 0.36 0.00	24.18 0.43 0.00	26.63 0.47 0.00	26.94 0.48 0.00	30.49 0.49 0.00	31.49 0.59 0.00	32.78 0.59 0.00	30.58 0.49 0.00	29.05 0.70 0.00	26.79 0.56 0.00	26.36 0.47 0.00	27.32 0.29 -0.28	25.97 0.30 -0.09	28.00 0.38 0.00	24.11 0.40 0.00	20.59 0.39 0.00	20.48 0.39 0.00
GOWANUS_GT1_1 24077	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_2 24078	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00

GOWANUS_GT1_3 24079	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_4 24080	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_5 24084	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_6 24111	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_7 24112	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT1_8 24113	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT2_1 24114	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT2_2 24115	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00</																

GOWANUS_GT3_2 24123	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_3 24124	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_4 24125	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_5 24126	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_6 24127	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_7 24128	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT3_8 24129	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_1 24130	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_2 24131	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_3 24132	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_4 24133	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_5 24134	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_6 24135	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_7 24136	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GOWANUS_GT4_8 24137	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00

GREENBSH_115KV_TB3 55895	19.19 0.45 0.00	17.93 0.47 0.00	18.16 0.40 0.00	18.09 0.38 0.00	18.43 0.41 0.00	19.43 0.44 0.00	21.85 0.47 0.00	24.12 0.48 0.00	24.29 0.54 0.00	26.81 0.65 0.00	29.56 0.72 -2.39	30.87 0.88 0.00	31.74 0.84 0.00	33.18 0.99 0.00	31.08 0.98 0.00	29.24 0.90 0.00	27.16 0.92 0.00	26.82 0.93 0.00	29.43 0.97 -1.71	27.13 0.93 -0.62	28.55 0.93 0.00	24.38 0.68 0.00	20.73 0.53 0.00	20.53 0.43 0.00
GREENDGE_115KV_TB5 80291	19.15 0.41 0.00	17.64 0.18 0.00	17.83 0.07 0.00	17.73 0.03 0.00	18.02 0.01 0.00	18.94 -0.05 0.00	21.83 0.25 -0.20	23.99 0.35 0.00	24.29 0.54 0.00	26.78 0.63 0.00	27.46 0.59 -0.42	30.54 0.55 0.00	31.61 0.71 0.00	32.77 0.57 0.00	30.68 0.49 -0.10	29.29 0.63 -0.31	26.60 0.37 0.00	25.96 0.07 0.00	28.06 -0.06 -1.37	25.80 0.17 -0.06	28.39 0.29 -0.48	24.08 0.37 0.00	20.61 0.41 0.00	20.54 0.45 0.00
GREENIDGE___3 23582	19.15 0.41 0.00	17.64 0.18 0.00	17.83 0.07 0.00	17.73 0.03 0.00	18.02 0.01 0.00	18.94 -0.05 0.00	21.83 0.25 -0.20	23.99 0.35 0.00	24.29 0.54 0.00	26.78 0.63 0.00	27.46 0.59 -0.42	30.54 0.55 0.00	31.61 0.71 0.00	32.77 0.57 0.00	30.68 0.49 -0.10	29.29 0.63 -0.31	26.60 0.37 0.00	25.96 0.07 0.00	28.06 -0.06 -1.37	25.80 0.17 -0.06	28.39 0.29 -0.48	24.08 0.37 0.00	20.61 0.41 0.00	20.54 0.45 0.00
GREENIDGE___4 23583	19.15 0.41 0.00	17.64 0.18 0.00	17.83 0.07 0.00	17.73 0.03 0.00	18.02 0.01 0.00	18.95 -0.04 0.00	21.82 0.25 -0.20	23.99 0.35 0.00	24.29 0.54 0.00	26.79 0.63 0.00	27.46 0.59 -0.42	30.55 0.55 0.00	31.61 0.71 0.00	32.77 0.57 0.00	30.69 0.49 -0.10	29.29 0.63 -0.31	26.60 0.37 0.00	25.96 0.07 0.00	28.06 -0.05 -1.37	25.80 0.17 -0.06	28.39 0.29 -0.48	24.08 0.37 0.00	20.61 0.41 0.00	20.54 0.45 0.00
GREENLWN_69_KV_BK 3 55738	20.27 1.53 0.00	18.82 1.37 0.00	18.93 1.18 0.00	18.79 1.09 0.00	19.12 1.11 0.00	20.25 1.26 0.00	22.98 1.60 0.00	25.52 1.88 0.00	21.57 2.00 4.19	28.29 2.13 0.00	37.25 2.31 -8.48	19.63 2.63 12.99	8.18 2.63 25.35	15.46 2.89 19.63	-16.96 2.75 49.80	24.82 2.87 6.39	15.92 2.67 12.98	24.27 2.52 4.13	17.83 2.64 11.56	28.13 2.27 -0.28	30.00 2.38 0.00	25.75 2.04 0.00	21.93 1.72 0.00	21.67 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
GRISSOM___SOLAR 323813	20.60 1.86 0.00	19.03 1.57 0.00	19.32 1.57 0.00	19.28 1.58 0.00	19.60 1.59 0.00	20.75 1.77 0.00	23.52 2.14 0.00	26.03 2.39 0.00	26.12 2.38 0.00	28.64 2.48 0.00	31.07 2.77 -1.85	32.81 2.82 0.00	33.00 2.09 0.00	34.53 2.33 0.00	32.30 2.21 0.00	30.92 2.57 0.00	28.34 2.11 0.00	27.83 1.94 0.00	31.33 2.26 -2.32	28.82 2.39 -0.85	30.29 2.67 0.00	25.96 2.25 0.00	22.14 1.94 0.00	21.91 1.82 0.00
GROVEVILLE___HYD 323602	20.04 1.30 0.00	18.63 1.18 0.00	18.79 1.04 0.00	18.70 0.99 0.00	19.02 1.01 0.00	20.12 1.13 0.00	22.80 1.42 0.00	25.22 1.58 0.00	25.43 1.68 0.00	28.06 1.90 0.00	28.38 1.93 0.00	32.23 2.23 0.00	33.23 2.32 0.00	34.72 2.52 0.00	32.54 2.45 0.00	30.80 2.45 0.00	28.56 2.32 0.00	28.20 2.31 0.00	29.88 2.28 -0.86	27.97 2.10 -0.29	29.85 2.23 0.00	25.57 1.86 0.00	21.72 1.52 0.00	21.40 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
HAMLTNNY_34_KV_TB 80303	18.84 0.10 0.00	17.49 0.04 0.00	17.75 0.00 0.00	17.67 -0.03 0.00	17.99 -0.02 0.00	18.93 -0.06 0.00	21.44 0.05 0.00	23.80 0.16 0.00	24.33 0.58 0.00	27.12 0.96 0.00	27.00 0.55 0.00	31.07 1.07 0.00	32.11 1.20 0.00	33.30 1.10 0.00	31.12 1.03 0.00	28.97 0.63 0.00	26.38 0.14 0.00	26.01 0.12 0.00	26.85 0.02 -0.08	25.61 0.00 -0.03	27.67 0.05 0.00	23.79 0.08 0.00	20.31 0.11 0.00	20.23 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	18.12 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.55 -0.44 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.98 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.81 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
HARDSCRABBLE_WT_PWR 323673	18.71 -0.03 0.00	17.47 0.02 0.00	17.67 -0.08 0.00	17.60 -0.11 0.00	17.90 -0.11 0.00	18.99 0.00 0.00	21.41 0.02 0.00	23.75 0.11 0.00	23.95 0.20 0.00	26.40 0.25 0.00	26.82 0.37 0.00	30.36 0.36 0.00	31.06 0.16 0.00	32.41 0.22 0.00	30.16 0.07 0.00	28.44 0.09 0.00	26.28 0.04 0.00	26.03 0.13 0.00	26.99 0.24 0.00	25.82 0.24 0.00	27.80 0.18 0.00	23.68 -0.03 0.00	20.10 -0.11 0.00	19.85 -0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.87 1.13 0.00	18.46 1.00 0.00	18.62 0.86 0.00	18.52 0.82 0.00	18.84 0.83 0.00	19.93 0.94 0.00	22.61 1.23 0.00	25.01 1.38 0.00	25.21 1.47 0.00	27.80 1.64 0.00	17.84 1.72 10.33	31.96 1.97 0.00	32.99 2.09 0.00	34.44 2.25 0.00	32.29 2.19 0.00	30.59 2.25 0.00	28.33 2.09 0.00	27.96 2.07 0.00	29.55 2.02 -0.78	27.70 1.86 -0.26	29.60 1.97 0.00	25.36 1.65 0.00	21.53 1.33 0.00	21.22 1.12 0.00
HARSNRAD_115KV_TB1 81005	18.46 -0.28 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.12 -0.59 0.00	17.43 -0.58 0.00	18.16 -0.82 0.00	20.70 -0.56 0.12	23.07 -0.57 0.00	23.44 -0.30 0.00	25.86 -0.30 0.00	25.76 -0.43 0.26	29.37 -0.62 0.00	30.42 -0.49 0.00	31.47 -0.73 0.00	29.27 -0.76 0.06	27.54 -0.62 0.19	25.65 -0.59 0.00	25.19 -0.70 0.00	24.96 -1.16 0.63	24.60 -1.02 -0.04	26.33 -0.99 0.30	23.20 -0.50 0.00	20.24 0.04 0.00	20.44 0.34 0.00
HARZA MOOSE___RIVER 24016	17.82 -0.92 0.00	16.79 -0.67 0.00	17.21 -0.54 0.00	17.49 -0.21 0.00	17.58 -0.43 0.00	18.52 -0.46 0.00	20.88 -0.50 0.00	23.19 -0.45 0.00	23.24 -0.50 0.00	25.46 -0.70 0.00	25.55 -0.90 0.00	28.62 -1.38 0.00	29.63 -1.27 0.00	32.72 0.52 0.00	30.07 -0.02 0.00	28.01 -0.34 0.00	26.36 0.12 0.00	26.15 0.26 0.00	26.61 -0.14 0.00	25.46 -0.11 0.00	27.65 0.03 0.00	23.66 -0.05 0.00	20.08 -0.12 0.00	19.88 -0.21 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	18.61 -0.13 0.00	17.30 -0.15 0.00	17.54 -0.21 0.00	17.48 -0.22 0.00	17.79 -0.22 0.00	18.74 -0.25 0.00	21.21 -0.17 0.00	23.48 -0.16 0.00	23.65 -0.09 0.00	26.06 -0.10 0.00	26.35 -0.10 0.00	29.87 -0.13 0.00	30.79 -0.11 0.00	32.04 -0.16 0.00	29.92 -0.18 0.00	28.21 -0.14 0.00	26.05 -0.19 0.00	25.68 -0.21 0.00	26.45 -0.31 -0.01	25.28 -0.30 0.00	27.33 -0.29 0.00	23.48 -0.23 0.00	20.07 -0.13 0.00	19.99 -0.11 0.00
HELLGATE_13_KV_LD 55870	20.08 1.34 0.00	18.66 1.20 0.00	18.79 1.04 0.00	18.68 0.97 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.85 1.47 0.00	25.29 1.65 0.00	25.52 1.77 0.00	28.11 1.96 0.00	38.79 1.93 -10.41	32.13 2.13 0.00	33.13 2.23 0.00	34.56 2.36 0.00	32.44 2.35 0.00	30.74 2.39 0.00	28.46 2.22 0.00	28.10 2.20 0.00	29.71 2.11 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.36 1.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.08 1.34 0.00	18.66 1.20 0.00	18.79 1.04 0.00	18.68 0.97 0.00	19.01 1.00 0.00	20.12 1.13 0.00	22.85 1.47 0.00	25.29 1.65 0.00	25.52 1.77 0.00	28.11 1.96 0.00	38.79 1.93 -10.41	32.13 2.13 0.00	33.13 2.23 0.00	34.56 2.36 0.00	32.44 2.35 0.00	30.74 2.39 0.00	28.46 2.22 0.00	28.10 2.20 0.00	29.71 2.11 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.36 1.27 0.00
HEMPSTEAD____ 23647	20.22 1.48 0.00	18.78 1.33 0.00	18.90 1.15 0.00	18.77 1.07 0.00	19.11 1.10 0.00	20.22 1.24 0.00	22.95 1.57 0.00	25.44 1.80 0.00	25.59 1.85 0.00	28.20 2.04 0.00	38.34 2.11 -9.78	32.38 2.38 0.00	33.35 2.44 0.00	34.85 2.65 0.00	32.64 2.54 0.00	31.88 2.69 -0.84	28.74 2.50 0.00	28.33 2.44 0.00	30.03 2.44 -0.85	28.04 2.18 -0.28	29.92 2.30 0.00	25.71 2.00 0.00	21.86 1.66 0.00	21.57 1.48 0.00
HEWLETT__69_KV_BK3 55828	20.39 1.65 0.00	18.94 1.49 0.00	19.09 1.34 0.00	18.97 1.27 0.00	19.30 1.29 0.00	20.43 1.45 0.00	23.18 1.80 0.00	25.61 1.97 0.00	25.80 2.05 0.00	28.41 2.26 0.00	39.26 2.36 -10.44	32.67 2.68 0.00	33.66 2.75 0.00	35.25 3.05 0.00	32.98 2.88 0.00	32.19 3.00 -0.84	29.01 2.77 0.00	28.64 2.75 0.00	30.37 2.78 -0.85	28.33 2.47 -0.28	30.21 2.58 0.00	25.98 2.27 0.00	22.10 1.90 0.00	21.80 1.70 0.00
HICKLING___1 23621	19.30 0.56 0.00	17.74 0.28 0.00	17.88 0.13 0.00	17.79 0.08 0.00	18.03 0.02 0.00	18.93 -0.06 0.00	21.67 0.22 -0.07	24.05 0.41 0.00	24.27 0.53 0.00	26.70 0.54 0.00	27.10 0.50 -0.14	30.47 0.48 0.00	31.55 0.64 0.00	32.80 0.61 0.00	30.57 0.44 -0.04	29.21 0.77 -0.09	26.82 0.58 0.00	26.32 0.43 0.00	27.53 0.16 -0.62	25.93 0.29 -0.07	28.22 0.43 -0.16	24.28 0.57 0.00	20.81 0.61 0.00	20.76 0.67 0.00
HICKLING___2 23622	19.30 0.56 0.00	17.74 0.28 0.00	17.88 0.13 0.00	17.79 0.08 0.00	18.03 0.02 0.00	18.93 -0.06 0.00	21.67 0.22 -0.07	24.05 0.41 0.00	24.27 0.53 0.00	26.70 0.54 0.00	27.10 0.50 -0.14	30.47 0.48 0.00	31.55 0.64 0.00	32.80 0.61 0.00	30.57 0.44 -0.04	29.21 0.77 -0.09	26.82 0.58 0.00	26.32 0.43 0.00	27.53 0.16 -0.62	25.93 0.29 -0.07	28.22 0.43 -0.16	24.28 0.57 0.00	20.81 0.61 0.00	20.76 0.67 0.00
HIGH FALLS___HY 23754	19.94 1.20 0.00	18.49 1.03 0.00	18.63 0.88 0.00	18.54 0.84 0.00	18.85 0.84 0.00	19.94 0.95 0.00	22.64 1.26 0.00	25.07 1.43 0.00	25.29 1.54 0.00	27.86 1.71 0.00	28.25 1.80 0.00	32.05 2.06 0.00	32.90 2.00 0.00	34.26 2.07 0.00	32.12 2.03 0.00	30.40 2.05 0.00	28.19 1.95 0.00	27.86 1.97 0.00	29.55 1.89 -0.91	27.62 1.74 -0.31	29.52 1.90 0.00	25.44 1.73 0.00	21.60 1.40 0.00	21.28 1.19 0.00
HILLBURN___GT 23639	19.83 1.09 0.00	18.40 0.95 0.00	18.56 0.81 0.00	18.46 0.75 0.00	18.78 0.77 0.00	19.88 0.89 0.00	22.56 1.18 0.00	24.95 1.31 0.00	25.14 1.38 0.00	27.66 1.51 0.00	15.95 1.64 12.14	31.88 1.89 0.00	32.88 1.98 0.00	34.35 2.15 0.00	32.20 2.10 0.00	30.51 2.16 0.00	28.22 1.98 0.00	27.86 1.97 0.00	29.46 1.92 -0.79	27.61 1.76 -0.27	29.49 1.87 0.00	25.29 1.58 0.00	21.47 1.27 0.00	21.15 1.06 0.00
HILLSIDE_115KV_TB1 80332	18.94 0.20 0.00	17.42 -0.04 0.00	17.57 -0.18 0.00	17.52 -0.18 0.00	17.76 -0.25 0.00	18.65 -0.34 0.00	21.33 -0.10 -0.05	23.71 0.06 0.00	23.92 0.17 0.00	26.35 0.19 0.00	26.75 0.19 -0.10	30.13 0.14 0.00	31.19 0.29 0.00	32.45 0.25 0.00	30.24 0.12 -0.03	28.94 0.52 -0.08	26.53 0.30 0.00	26.03 0.14 0.00	27.12 -0.15 -0.52	25.60 -0.06 -0.07	27.79 0.05 -0.12	23.91 0.20 0.00	20.45 0.25 0.00	20.40 0.30 0.00
HISHELDN_WT_PWR 323625	18.68 -0.06 0.00	17.16 -0.29 0.00	17.34 -0.41 0.00	17.20 -0.51 0.00	17.49 -0.52 0.00	18.26 -0.73 0.00	20.47 -0.52 0.39	23.10 -0.54 0.00	23.41 -0.34 0.00	25.72 -0.44 0.00	25.07 -0.56 0.82	29.25 -0.74 0.00	30.33 -0.57 0.00	31.48 -0.72 0.00	29.14 -0.75 0.20	27.20 -0.53 0.62	25.64 -0.60 0.00	25.17 -0.72 0.00	23.44 -1.07 2.24	24.81 -0.82 -0.05	25.95 -0.71 0.96	23.44 -0.27 0.00	20.39 0.18 0.00	20.51 0.42 0.00
HOLTSVILLE_IC_1 23690	20.68 1.93 -0.01	19.23 1.77 0.00	19.33 1.58 0.00	19.16 1.46 0.00	19.51 1.50 0.00	20.62 1.63 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.46 -18.61	28.79 2.63 0.00	43.25 2.68 -14.12	69.28 2.97 -36.31	109.87 3.00 -75.97	98.29 3.27 -62.83	235.01 3.10 -201.81	47.96 3.27 -16.34	66.52 2.96 -37.32	37.27 2.88 -8.50	84.80 2.96 -55.09	28.51 2.65 -0.28	30.40 2.78 0.00	26.14 2.43 0.00	22.30 2.10 0.00	22.07 1.97 0.00
HOLTSVILLE_IC_10 23699	20.86 2.11 -0.01	19.40 1.94 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.78 1.79 0.00	23.63 2.24 0.00	26.28 2.63 -0.01	46.26 2.70 -19.81	29.05 2.89 0.00	44.37 2.94 -14.97	74.91 3.29 -41.62	120.18 3.32 -85.95	106.07 3.60 -70.27	251.08 3.42 -217.56	51.55 3.56 -19.65	72.06 3.28 -42.55	39.47 3.17 -10.41	88.74 3.27 -58.72	28.78 2.92 -0.28	30.68 3.05 0.00	26.37 2.66 0.00	22.51 2.31 0.00	22.26 2.17 0.00
HOLTSVILLE_IC_2 23691	20.68 1.93 -0.01	19.23 1.77 0.00	19.33 1.58 0.00	19.16 1.46 0.00	19.51 1.50 0.00	20.62 1.63 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.46 -18.61	28.79 2.63 0.00	43.25 2.68 -14.12	69.28 2.97 -36.31	109.87 3.00 -75.97	98.29 3.27 -62.83	235.01 3.10 -201.81	47.96 3.27 -16.34	66.52 2.96 -37.32	37.27 2.88 -8.50	84.80 2.96 -55.09	28.51 2.65 -0.28	30.40 2.78 0.00	26.14 2.43 0.00	22.30 2.10 0.00	22.07 1.97 0.00
HOLTSVILLE_IC_3 23692	20.68 1.93 -0.01	19.23 1.77 0.00	19.33 1.58 0.00	19.16 1.46 0.00	19.51 1.50 0.00	20.62 1.63 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.46 -18.61	28.79 2.63 0.00	43.25 2.68 -14.12	69.28 2.97 -36.31	109.87 3.00 -75.97	98.29 3.27 -62.83	235.01 3.10 -201.81	47.96 3.27 -16.34	66.52 2.96 -37.32	37.27 2.88 -8.50	84.80 2.96 -55.09	28.51 2.65 -0.28	30.40 2.78 0.00	26.14 2.43 0.00	22.30 2.10 0.00	22.07 1.97 0.00

HOLTSVILLE_IC_4 23693	20.68 1.93 -0.01	19.23 1.77 0.00	19.33 1.58 0.00	19.16 1.46 0.00	19.51 1.50 0.00	20.62 1.63 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.46 -18.61	28.79 2.63 0.00	43.25 2.68 -14.12	69.28 2.97 -36.31	109.87 3.00 -75.97	98.29 3.27 -62.83	235.01 3.10 -201.81	47.96 3.27 -16.34	66.52 2.96 -37.32	37.27 2.88 -8.50	84.80 2.96 -55.09	28.51 2.65 -0.28	30.40 2.78 0.00	26.14 2.43 0.00	22.30 2.10 0.00	22.07 1.97 0.00
HOLTSVILLE_IC_5 23694	20.68 1.93 -0.01	19.23 1.77 0.00	19.33 1.58 0.00	19.16 1.46 0.00	19.51 1.50 0.00	20.62 1.63 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.46 -18.61	28.79 2.63 0.00	43.25 2.68 -14.12	69.28 2.97 -36.31	109.87 3.00 -75.97	98.29 3.27 -62.83	235.01 3.10 -201.81	47.96 3.27 -16.34	66.52 2.96 -37.32	37.27 2.88 -8.50	84.80 2.96 -55.09	28.51 2.65 -0.28	30.40 2.78 0.00	26.14 2.43 0.00	22.30 2.10 0.00	22.07 1.97 0.00
HOLTSVILLE_IC_6 23695	20.86 2.11 -0.01	19.40 1.94 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.78 1.79 0.00	23.63 2.24 0.00	26.28 2.63 -0.01	46.26 2.70 -19.81	29.05 2.89 0.00	44.37 2.94 -14.97	74.91 3.29 -41.62	120.18 3.32 -85.95	106.07 3.60 -70.27	251.08 3.42 -217.56	51.55 3.56 -19.65	72.06 3.28 -42.55	39.47 3.17 -10.41	88.74 3.27 -58.72	28.78 2.92 -0.28	30.68 3.05 0.00	26.37 2.66 0.00	22.51 2.31 0.00	22.26 2.17 0.00
HOLTSVILLE_IC_7 23696	20.86 2.11 -0.01	19.40 1.94 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.78 1.79 0.00	23.63 2.24 0.00	26.28 2.63 -0.01	46.26 2.70 -19.81	29.05 2.89 0.00	44.37 2.94 -14.97	74.91 3.29 -41.62	120.18 3.32 -85.95	106.07 3.60 -70.27	251.08 3.42 -217.56	51.55 3.56 -19.65	72.06 3.28 -42.55	39.47 3.17 -10.41	88.74 3.27 -58.72	28.78 2.92 -0.28	30.68 3.05 0.00	26.37 2.66 0.00	22.51 2.31 0.00	22.26 2.17 0.00
HOLTSVILLE_IC_8 23697	20.86 2.11 -0.01	19.40 1.94 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.78 1.79 0.00	23.63 2.24 0.00	26.28 2.63 -0.01	46.26 2.70 -19.81	29.05 2.89 0.00	44.37 2.94 -14.97	74.91 3.29 -41.62	120.18 3.32 -85.95	106.07 3.60 -70.27	251.08 3.42 -217.56	51.55 3.56 -19.65	72.06 3.28 -42.55	39.47 3.17 -10.41	88.74 3.27 -58.72	28.78 2.92 -0.28	30.68 3.05 0.00	26.37 2.66 0.00	22.51 2.31 0.00	22.26 2.17 0.00
HOLTSVILLE_IC_9 23698	20.86 2.11 -0.01	19.40 1.94 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.78 1.79 0.00	23.63 2.24 0.00	26.28 2.63 -0.01	46.26 2.70 -19.81	29.05 2.89 0.00	44.37 2.94 -14.97	74.91 3.29 -41.62	120.18 3.32 -85.95	106.07 3.60 -70.27	251.08 3.42 -217.56	51.55 3.56 -19.65	72.06 3.28 -42.55	39.47 3.17 -10.41	88.74 3.27 -58.72	28.78 2.92 -0.28	30.68 3.05 0.00	26.37 2.66 0.00	22.51 2.31 0.00	22.26 2.17 0.00
HOMER_HL_115KV_TB2 355744	19.13 0.39 0.00	17.65 0.19 0.00	17.82 0.06 0.00	17.70 -0.01 0.00	17.98 -0.03 0.00	18.85 -0.14 0.00	21.54 0.21 0.04	24.01 0.37 0.00	24.38 0.63 0.00	26.88 0.72 0.00	26.98 0.61 0.09	30.41 0.41 0.00	31.43 0.53 0.00	32.68 0.48 0.00	30.48 0.41 0.02	28.99 0.71 0.06	26.78 0.54 0.00	26.21 0.33 0.00	26.56 -0.09 0.09	25.61 -0.02 -0.05	27.74 0.22 0.10	24.22 0.51 0.00	20.88 0.67 0.00	20.91 0.82 0.00
HOWARD_WT_PWR 323690	19.23 0.49 0.00	17.54 0.08 0.00	17.57 -0.18 0.00	17.30 -0.41 0.00	17.50 -0.51 0.00	18.33 -0.66 0.00	21.39 -0.40 -0.41	23.05 -0.59 0.00	23.15 -0.60 0.00	25.40 -0.76 0.00	26.58 -0.76 -0.88	29.05 -0.95 0.00	30.21 -0.70 0.00	31.25 -0.95 0.00	29.25 -1.07 -0.22	28.41 -0.60 -0.66	25.18 -1.05 0.00	24.70 -1.19 0.00	28.14 -1.34 -2.73	24.56 -1.07 -0.06	28.06 -0.59 -1.02	23.68 -0.03 0.00	20.50 0.29 0.00	20.51 0.41 0.00
HQ_GEN_CEDARS 23644	18.59 -0.15 0.00	17.34 -0.12 0.00	17.75 0.00 0.00	17.74 0.03 0.00	18.03 0.01 0.00	18.95 -0.04 0.00	21.18 -0.20 0.00	23.37 -0.27 0.00	23.40 -0.35 0.00	25.75 -0.41 0.00	26.08 -0.37 0.00	29.56 -0.44 0.00	30.45 -0.46 0.00	31.70 -0.50 0.00	29.62 -0.47 0.00	27.81 -0.54 0.00	25.73 -0.51 0.00	25.35 -0.54 0.00	26.30 -0.45 0.00	25.19 -0.39 0.00	27.20 -0.42 0.00	23.35 -0.36 0.00	19.84 -0.37 0.00	19.78 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	18.59 -0.14 0.00	17.34 -0.12 0.00	17.75 0.00 0.00	17.74 0.03 0.00	18.03 0.01 0.00	18.95 -0.03 0.00	21.18 -0.20 0.00	23.37 -0.27 0.00	23.40 -0.35 0.00	25.75 -0.40 0.00	26.08 -0.37 0.00	29.56 -0.44 0.00	30.45 -0.46 0.00	31.70 -0.50 0.00	29.62 -0.47 0.00	27.81 -0.54 0.00	25.73 -0.51 0.00	25.35 -0.54 0.00	26.30 -0.45 0.00	25.19 -0.39 0.00	27.20 -0.42 0.00	23.35 -0.36 0.00	19.84 -0.37 0.00	19.78 -0.31 0.00
HQ_GEN_IMPORT 323601	18.59 -0.15 0.00	17.32 -0.13 0.00	17.71 -0.04 0.00	17.67 -0.04 0.00	17.98 -0.03 0.00	18.95 -0.04 0.00	21.23 -0.15 0.00	23.45 -0.19 0.00	23.49 -0.26 0.00	25.86 -0.30 0.00	26.16 -0.29 0.00	29.67 -0.33 0.00	30.57 -0.33 0.00	32.12 -0.36 -0.28	29.75 -0.34 0.00	27.95 -0.40 0.00	25.81 -0.39 0.04	25.49 -0.40 0.00	26.79 -0.31 -0.35	25.30 -0.28 0.00	27.31 -0.31 0.00	23.47 -0.24 0.00	19.99 -0.21 0.00	19.95 -0.15 0.00
HQ_GEN_WHEEL 23651	18.59 -0.15 0.00	17.32 -0.13 0.00	17.71 -0.04 0.00	17.67 -0.04 0.00	17.98 -0.03 0.00	18.95 -0.04 0.00	21.23 -0.15 0.00	23.45 -0.19 0.00	23.49 -0.26 0.00	25.86 -0.30 0.00	26.16 -0.29 0.00	29.67 -0.33 0.00	30.57 -0.33 0.00	32.12 -0.36 -0.28	29.75 -0.34 0.00	27.95 -0.40 0.00	25.81 -0.39 0.04	25.49 -0.40 0.00	26.79 -0.31 -0.35	25.30 -0.28 0.00	27.31 -0.31 0.00	23.47 -0.24 0.00	19.99 -0.21 0.00	19.95 -0.15 0.00
HUDSON_AVE_GT_3 23810	20.10 1.36 0.00	18.68 1.22 0.00	18.81 1.06 0.00	18.70 1.00 0.00	19.03 1.01 0.00	20.14 1.15 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.53 1.78 0.00	28.15 1.99 0.00	38.84 1.97 -10.41	32.19 2.20 0.00	33.19 2.29 0.00	34.66 2.46 0.00	32.51 2.42 0.00	30.80 2.45 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.80 2.20 -0.85	27.90 2.04 -0.28	29.80 2.18 0.00	25.58 1.87 0.00	21.74 1.54 0.00	21.39 1.30 0.00
HUDSON_AVE_GT_4 23540	20.10 1.36 0.00	18.68 1.22 0.00	18.81 1.06 0.00	18.70 1.00 0.00	19.03 1.01 0.00	20.14 1.15 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.53 1.78 0.00	28.15 1.99 0.00	38.84 1.97 -10.41	32.19 2.20 0.00	33.19 2.29 0.00	34.66 2.46 0.00	32.51 2.42 0.00	30.80 2.45 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.80 2.20 -0.85	27.90 2.04 -0.28	29.80 2.18 0.00	25.58 1.87 0.00	21.74 1.54 0.00	21.39 1.30 0.00
HUDSON_AVE_GT_5 23657	20.10 1.36 0.00	18.68 1.22 0.00	18.81 1.06 0.00	18.70 1.00 0.00	19.03 1.01 0.00	20.14 1.15 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.53 1.78 0.00	28.15 1.99 0.00	38.84 1.97 -10.41	32.19 2.20 0.00	33.19 2.29 0.00	34.66 2.46 0.00	32.51 2.42 0.00	30.80 2.45 0.00	28.54 2.30 0.00	28.16 2.27 0.00	29.80 2.20 -0.85	27.90 2.04 -0.28	29.80 2.18 0.00	25.58 1.87 0.00	21.74 1.54 0.00	21.39 1.30 0.00

HUDSON_AVE_10 24168	20.05 1.31 0.00	18.64 1.19 0.00	18.77 1.02 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.09 1.11 0.00	22.81 1.43 0.00	25.25 1.61 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.75 1.88 -10.41	32.10 2.10 0.00	33.09 2.19 0.00	34.56 2.37 0.00	32.41 2.32 0.00	30.70 2.36 0.00	28.46 2.22 0.00	28.09 2.19 0.00	29.72 2.13 -0.85	27.81 1.95 -0.28	29.71 2.09 0.00	25.51 1.80 0.00	21.69 1.49 0.00	21.34 1.25 0.00
HUDSON___115KV_TB 4 355613	19.58 0.84 0.00	18.29 0.84 0.00	18.52 0.77 0.00	18.46 0.76 0.00	18.80 0.79 0.00	19.84 0.85 0.00	22.35 0.97 0.00	24.71 1.06 0.00	24.85 1.10 0.00	27.41 1.26 0.00	29.87 1.31 -2.10	31.54 1.55 0.00	32.42 1.52 0.00	33.98 1.78 0.00	31.84 1.74 0.00	29.81 1.47 0.00	27.77 1.54 0.00	27.47 1.58 0.00	29.92 1.64 -1.53	27.74 1.61 -0.55	29.31 1.69 0.00	25.00 1.29 0.00	21.22 1.01 0.00	20.98 0.89 0.00
HUNTER MOUNT___DRP 323613	19.68 0.94 0.00	18.40 0.94 0.00	18.63 0.88 0.00	18.57 0.87 0.00	18.92 0.91 0.00	19.97 0.98 0.00	22.49 1.11 0.00	24.86 1.22 0.00	25.00 1.25 0.00	27.58 1.42 0.00	29.69 1.44 -1.80	31.69 1.70 0.00	32.61 1.71 0.00	34.13 1.93 0.00	32.00 1.90 0.00	29.90 1.56 0.00	27.95 1.72 0.00	27.63 1.73 0.00	29.98 1.84 -1.40	27.89 1.82 -0.50	29.54 1.92 0.00	25.17 1.47 0.00	21.35 1.15 0.00	21.10 1.00 0.00
HUNTINGTON_RES_REC 323705	20.55 1.81 0.01	19.09 1.64 0.00	19.20 1.45 0.00	19.04 1.33 0.00	19.38 1.37 0.00	20.49 1.51 0.00	23.29 1.91 0.00	25.88 2.25 0.01	41.45 2.36 -15.35	28.66 2.49 -0.01	36.12 2.63 -7.03	123.39 2.98 -90.42	273.40 2.98 -239.51	220.48 3.25 -185.03	449.95 3.07 -416.78	93.34 3.21 -61.79	149.97 2.98 -120.75	63.13 2.84 -34.39	139.04 2.98 -109.32	28.45 2.59 -0.28	30.33 2.71 0.00	26.05 2.34 0.00	22.22 2.02 0.00	22.00 1.91 0.00
HUNTLEY___63 23557	18.64 -0.10 0.00	17.22 -0.23 0.00	17.45 -0.30 0.00	17.27 -0.43 0.00	17.57 -0.44 0.00	18.32 -0.67 0.00	20.87 -0.38 0.13	23.30 -0.35 0.00	23.67 -0.08 0.00	26.14 -0.02 0.00	26.01 -0.16 0.28	29.69 -0.31 0.00	30.75 -0.16 0.00	31.80 -0.40 0.00	29.56 -0.47 0.07	27.82 -0.31 0.21	25.93 -0.31 0.00	25.46 -0.43 0.00	25.18 -0.88 0.68	24.84 -0.78 -0.04	26.55 -0.74 0.32	23.42 -0.29 0.00	20.41 0.21 0.00	20.59 0.49 0.00
HUNTLEY___64 23558	18.64 -0.10 0.00	17.22 -0.23 0.00	17.45 -0.30 0.00	17.27 -0.43 0.00	17.57 -0.44 0.00	18.32 -0.67 0.00	20.87 -0.38 0.13	23.30 -0.35 0.00	23.67 -0.08 0.00	26.14 -0.02 0.00	26.01 -0.16 0.28	29.69 -0.31 0.00	30.75 -0.16 0.00	31.80 -0.40 0.00	29.56 -0.47 0.07	27.82 -0.31 0.21	25.93 -0.31 0.00	25.46 -0.43 0.00	25.18 -0.88 0.68	24.84 -0.78 -0.04	26.55 -0.74 0.32	23.42 -0.29 0.00	20.41 0.21 0.00	20.59 0.49 0.00
HUNTLEY___65 23559	18.64 -0.10 0.00	17.22 -0.23 0.00	17.45 -0.30 0.00	17.27 -0.43 0.00	17.57 -0.44 0.00	18.32 -0.67 0.00	20.87 -0.38 0.13	23.30 -0.35 0.00	23.67 -0.08 0.00	26.14 -0.02 0.00	26.01 -0.16 0.28	29.69 -0.31 0.00	30.75 -0.16 0.00	31.80 -0.40 0.00	29.56 -0.47 0.07	27.82 -0.31 0.21	25.93 -0.31 0.00	25.46 -0.43 0.00	25.18 -0.88 0.68	24.84 -0.78 -0.04	26.55 -0.74 0.32	23.42 -0.29 0.00	20.41 0.21 0.00	20.59 0.49 0.00
HUNTLEY___66 23560	18.64 -0.10 0.00	17.22 -0.23 0.00	17.45 -0.30 0.00	17.27 -0.43 0.00	17.57 -0.44 0.00	18.32 -0.67 0.00	20.87 -0.38 0.13	23.30 -0.35 0.00	23.67 -0.08 0.00	26.14 -0.02 0.00	26.01 -0.16 0.28	29.69 -0.31 0.00	30.75 -0.16 0.00	31.80 -0.40 0.00	29.56 -0.47 0.07	27.82 -0.31 0.21	25.93 -0.31 0.00	25.46 -0.43 0.00	25.18 -0.88 0.68	24.84 -0.78 -0.04	26.55 -0.74 0.32	23.42 -0.29 0.00	20.41 0.21 0.00	20.59 0.49 0.00
HUNTLEY___67 23561	18.51 -0.23 0.00	17.10 -0.36 0.00	17.32 -0.43 0.00	17.15 -0.55 0.00	17.46 -0.55 0.00	18.18 -0.80 0.00	20.67 -0.55 0.15	23.09 -0.55 0.00	23.46 -0.29 0.00	25.88 -0.28 0.00	25.71 -0.41 0.32	29.41 -0.59 0.00	30.46 -0.44 0.00	31.52 -0.67 0.00	29.29 -0.72 0.08	27.58 -0.52 0.24	25.72 -0.52 0.00	25.24 -0.65 0.00	24.83 -1.11 0.81	24.63 -0.99 -0.05	26.31 -0.94 0.38	23.24 -0.47 0.00	20.26 0.06 0.00	20.45 0.36 0.00
HUNTLEY___68 23562	18.51 -0.23 0.00	17.10 -0.36 0.00	17.32 -0.43 0.00	17.15 -0.55 0.00	17.46 -0.55 0.00	18.18 -0.80 0.00	20.67 -0.55 0.15	23.09 -0.55 0.00	23.46 -0.29 0.00	25.88 -0.28 0.00	25.71 -0.41 0.32	29.41 -0.59 0.00	30.46 -0.44 0.00	31.52 -0.67 0.00	29.29 -0.72 0.08	27.58 -0.52 0.24	25.72 -0.52 0.00	25.24 -0.65 0.00	24.83 -1.11 0.81	24.63 -0.99 -0.05	26.31 -0.94 0.38	23.24 -0.47 0.00	20.26 0.06 0.00	20.45 0.36 0.00
HYLAND___LFGE 323620	19.78 1.04 0.00	18.24 0.79 0.00	18.41 0.65 0.00	18.24 0.53 0.00	18.52 0.51 0.00	19.41 0.42 0.00	22.67 0.82 -0.47	24.60 0.96 0.00	24.67 0.92 0.00	26.64 0.49 0.00	27.71 0.27 -0.99	30.23 0.24 0.00	31.40 0.50 0.00	32.38 0.18 0.00	30.71 0.38 -0.24	28.98 -0.11 -0.75	26.20 -0.03 0.00	25.88 -0.01 0.00	29.68 -0.08 -3.01	25.91 0.29 -0.05	24.63 0.92 0.00	21.24 1.03 0.00	21.21 1.12 0.00	
INDECK___CORINTH 23802	19.60 0.86 0.00	18.18 0.73 0.00	18.49 0.74 0.00	18.42 0.71 0.00	18.73 0.72 0.00	19.88 0.89 0.00	22.38 1.00 0.00	24.61 0.97 0.00	24.85 1.10 0.00	27.47 1.31 0.00	30.03 1.29 -2.29	31.54 1.54 0.00	32.13 1.23 0.00	33.61 1.42 0.00	31.45 1.36 0.00	29.68 1.33 0.00	27.60 1.36 0.00	27.26 1.37 0.00	30.87 1.67 -2.45	28.07 1.58 -0.92	29.02 1.40 0.00	24.68 0.97 0.00	20.91 0.70 0.00	20.68 0.58 0.00
INDECK___ILION 23567	18.77 0.03 0.00	17.50 0.04 0.00	17.73 -0.02 0.00	17.68 -0.02 0.00	17.99 -0.03 0.00	19.01 0.02 0.00	21.42 0.04 0.00	23.72 0.08 0.00	23.88 0.13 0.00	26.33 0.17 0.00	26.70 0.25 0.00	30.24 0.25 0.00	31.06 0.16 0.00	32.43 0.23 0.00	30.29 0.19 0.00	28.56 0.22 0.00	26.42 0.19 0.00	26.11 0.21 0.00	27.01 0.26 0.00	25.82 0.25 0.00	27.86 0.24 0.00	23.83 0.12 0.00	20.26 0.06 0.00	20.06 -0.03 0.00
INDECK___OLEAN 23982	19.12 0.38 0.00	17.65 0.19 0.00	17.82 0.06 0.00	17.70 -0.01 0.00	17.98 -0.03 0.00	18.86 -0.13 0.00	21.54 0.20 0.04	24.01 0.37 0.00	24.38 0.63 0.00	26.88 0.72 0.00	26.98 0.62 0.09	30.41 0.42 0.00	31.43 0.53 0.00	32.68 0.49 0.00	30.49 0.42 0.02	28.99 0.71 0.06	26.78 0.54 0.00	26.21 0.32 0.00	26.57 -0.09 0.09	25.61 -0.02 -0.05	27.74 0.22 0.10	24.22 0.51 0.00	20.88 0.67 0.00	20.91 0.82 0.00
INDECK___OSWEGO 23783	18.31 -0.43 0.00	17.04 -0.41 0.00	17.30 -0.45 0.00	17.26 -0.44 0.00	17.55 -0.46 0.00	18.51 -0.48 0.00	20.95 -0.43 0.00	23.19 -0.45 0.00	23.33 -0.42 0.00	25.69 -0.46 0.00	25.96 -0.50 0.00	29.39 -0.61 0.00	30.14 -0.77 0.00	31.27 -0.92 0.00	29.19 -0.90 0.00	27.53 -0.81 0.00	25.49 -0.75 0.00	25.16 -0.73 0.00	25.90 -0.87 -0.01	24.76 -0.81 0.00	26.94 -0.69 0.00	23.17 -0.54 0.00	19.77 -0.43 0.00	19.67 -0.42 0.00

INDECK___YERKES 23781	18.65 -0.09 0.00	17.24 -0.21 0.00	17.47 -0.28 0.00	17.29 -0.41 0.00	17.59 -0.42 0.00	18.34 -0.64 0.00	20.89 -0.36 0.13	23.32 -0.32 0.00	23.70 -0.04 0.00	26.17 0.01 0.00	26.06 -0.12 0.28	29.73 -0.27 0.00	30.80 -0.11 0.00	31.85 -0.35 0.00	29.61 -0.41 0.07	27.86 -0.28 0.21	25.96 -0.28 0.00	25.48 -0.41 0.00	25.22 -0.84 0.68	24.87 -0.75 -0.04	26.59 -0.71 0.32	23.45 -0.26 0.00	20.44 0.24 0.00	20.61 0.51 0.00
INDIAN POINT_GT_1 24139	19.88 1.14 0.00	18.49 1.03 0.00	18.63 0.88 0.00	18.54 0.83 0.00	18.87 0.85 0.00	19.96 0.97 0.00	22.63 1.25 0.00	25.04 1.40 0.00	25.23 1.48 0.00	27.81 1.65 0.00	40.24 1.67 -12.12	31.88 1.88 0.00	32.87 1.97 0.00	34.34 2.14 0.00	32.19 2.10 0.00	30.49 2.15 0.00	28.27 2.03 0.00	27.91 2.02 0.00	29.57 1.98 -0.84	27.68 1.83 -0.28	29.56 1.94 0.00	25.35 1.64 0.00	21.54 1.33 0.00	21.22 1.13 0.00
INDIAN POINT_GT_2 23659	19.88 1.14 0.00	18.49 1.03 0.00	18.63 0.88 0.00	18.54 0.83 0.00	18.87 0.85 0.00	19.96 0.97 0.00	22.63 1.25 0.00	25.04 1.40 0.00	25.23 1.48 0.00	27.81 1.65 0.00	40.24 1.67 -12.12	31.88 1.88 0.00	32.87 1.97 0.00	34.34 2.14 0.00	32.19 2.10 0.00	30.49 2.15 0.00	28.27 2.03 0.00	27.91 2.02 0.00	29.57 1.98 -0.84	27.68 1.83 -0.28	29.56 1.94 0.00	25.35 1.64 0.00	21.54 1.33 0.00	21.22 1.13 0.00
INDIAN POINT_GT_3 24019	19.88 1.14 0.00	18.49 1.03 0.00	18.63 0.88 0.00	18.54 0.83 0.00	18.87 0.85 0.00	19.96 0.97 0.00	22.63 1.25 0.00	25.04 1.40 0.00	25.23 1.48 0.00	27.81 1.65 0.00	40.24 1.67 -12.12	31.88 1.88 0.00	32.87 1.97 0.00	34.34 2.14 0.00	32.19 2.10 0.00	30.49 2.15 0.00	28.27 2.03 0.00	27.91 2.02 0.00	29.57 1.98 -0.84	27.68 1.83 -0.28	29.56 1.94 0.00	25.35 1.64 0.00	21.54 1.33 0.00	21.22 1.13 0.00
INDIAN POINT___2 23530	19.86 1.12 0.00	18.45 1.00 0.00	18.61 0.86 0.00	18.51 0.81 0.00	18.84 0.83 0.00	19.93 0.94 0.00	22.61 1.23 0.00	25.01 1.37 0.00	25.20 1.45 0.00	27.77 1.62 0.00	44.19 1.62 -16.12	31.84 1.84 0.00	32.82 1.92 0.00	34.29 2.09 0.00	32.15 2.05 0.00	30.44 2.09 0.00	28.22 1.99 0.00	27.87 1.99 0.00	29.51 1.94 -0.82	27.64 1.79 -0.28	29.53 1.91 0.00	25.32 1.61 0.00	21.51 1.31 0.00	21.19 1.10 0.00
INDIAN POINT___3 23531	19.86 1.12 0.00	18.46 1.01 0.00	18.62 0.86 0.00	18.52 0.82 0.00	18.85 0.83 0.00	19.94 0.95 0.00	22.61 1.22 0.00	25.00 1.36 0.00	25.20 1.45 0.00	27.78 1.62 0.00	40.49 1.62 -12.41	31.84 1.85 0.00	32.83 1.92 0.00	34.30 2.10 0.00	32.15 2.06 0.00	30.44 2.10 0.00	28.22 1.98 0.00	27.87 1.98 0.00	29.53 1.94 -0.84	27.65 1.79 -0.28	29.52 1.90 0.00	25.31 1.60 0.00	21.51 1.31 0.00	21.19 1.10 0.00
INGHAM_C_115KV_TB7 356103	18.74 -0.01 0.00	17.50 0.04 0.00	17.66 -0.09 0.00	17.58 -0.13 0.00	17.90 -0.11 0.00	18.97 -0.02 0.00	21.37 -0.01 0.00	23.71 0.07 0.00	23.93 0.18 0.00	26.44 0.28 0.00	26.87 0.42 0.00	30.38 0.38 0.00	31.05 0.14 0.00	32.50 0.31 0.00	30.33 0.24 0.00	28.62 0.27 0.00	26.47 0.23 0.00	26.19 0.30 0.00	27.17 0.43 0.00	26.01 0.43 0.00	28.00 0.37 0.00	23.84 0.13 0.00	20.21 0.01 0.00	19.93 -0.16 0.00
IP CORINTH___1 23988	19.70 0.96 0.00	18.28 0.82 0.00	18.58 0.84 0.00	18.52 0.81 0.00	18.82 0.81 0.00	19.98 0.99 0.00	22.49 1.11 0.00	24.75 1.11 0.00	24.99 1.24 0.00	27.62 1.46 0.00	30.18 1.44 -2.29	31.71 1.72 0.00	32.31 1.41 0.00	33.81 1.61 0.00	31.62 1.52 0.00	29.83 1.49 0.00	27.75 1.51 0.00	27.41 1.52 0.00	31.01 1.81 -2.45	28.20 1.71 -0.92	29.18 1.55 0.00	24.81 1.10 0.00	21.03 0.82 0.00	20.80 0.70 0.00
IP___TICONDEROGA 23804	20.77 2.03 0.00	19.04 1.58 0.00	19.40 1.64 0.00	19.33 1.63 0.00	19.75 1.74 0.00	20.95 1.96 0.00	23.57 2.19 0.00	25.97 2.33 0.00	26.08 2.33 0.00	28.91 2.76 0.00	31.85 3.09 -2.30	33.80 3.80 0.00	34.38 3.48 0.00	36.09 3.90 0.00	33.68 3.59 0.00	31.79 3.44 0.00	29.56 3.33 0.00	29.16 3.27 0.00	32.76 3.57 -2.44	29.88 3.39 -0.91	30.98 3.36 0.00	26.15 2.44 0.00	22.09 1.89 0.00	21.89 1.80 0.00
ISLIP_RES_REC 323679	20.97 2.22 -0.01	19.50 2.04 0.00	19.59 1.84 0.00	19.42 1.71 0.00	19.77 1.76 0.00	20.89 1.90 0.00	23.76 2.38 0.00	26.44 2.79 -0.01	44.68 2.89 -18.04	29.26 3.10 0.00	44.16 3.17 -14.53	71.35 3.57 -37.79	112.62 3.62 -78.09	99.97 3.91 -63.87	231.87 3.74 -198.04	50.05 3.82 -17.88	68.40 3.53 -38.64	38.73 3.42 -9.43	83.82 3.52 -53.55	29.01 3.15 -0.28	30.91 3.29 0.00	26.54 2.84 0.00	22.66 2.46 0.00	22.40 2.31 0.00
JAMAICA___27_KV_LOAD 355505	20.25 1.51 0.00	18.82 1.36 0.00	18.94 1.19 0.00	18.84 1.13 0.00	19.16 1.15 0.00	20.27 1.28 0.00	23.00 1.62 0.00	25.45 1.81 0.00	25.68 1.93 0.00	28.31 2.15 0.00	38.92 2.05 -10.41	32.33 2.34 0.00	33.32 2.42 0.00	34.81 2.62 0.00	32.62 2.53 0.00	30.90 2.55 0.00	28.67 2.43 0.00	28.29 2.40 0.00	29.93 2.34 -0.85	28.04 2.19 -0.28	29.95 2.33 0.00	25.72 2.01 0.00	21.90 1.70 0.00	21.54 1.44 0.00
JANIS___SOLAR 323808	19.62 0.88 0.00	18.16 0.70 0.00	18.38 0.63 0.00	18.30 0.60 0.00	18.65 0.63 0.00	19.68 0.70 0.00	22.48 1.07 -0.03	24.94 1.30 0.00	25.14 1.39 0.00	27.68 1.52 0.00	27.94 1.43 -0.06	31.50 1.50 0.00	32.53 1.62 0.00	33.96 1.76 0.00	31.73 1.62 -0.02	30.01 1.62 -0.05	27.57 1.32 0.00	27.15 1.26 0.00	28.33 1.14 -0.43	26.71 1.04 -0.09	28.89 1.20 -0.07	24.75 1.04 0.00	21.08 0.88 0.00	20.89 0.80 0.00
JARVIS____ 23743	18.74 0.00 0.00	17.47 0.01 0.00	17.75 0.00 0.00	17.71 0.00 0.00	18.00 -0.02 0.00	18.99 0.00 0.00	21.40 0.01 0.00	23.67 0.02 0.00	23.78 0.03 0.00	26.20 0.04 0.00	26.50 0.05 0.00	30.06 0.06 0.00	30.97 0.06 0.00	32.26 0.07 0.00	30.15 0.06 0.00	28.43 0.08 0.00	26.31 0.07 0.00	25.97 0.08 0.00	26.81 0.06 0.00	25.63 0.05 0.00	27.68 0.05 0.00	23.75 0.03 0.00	20.23 0.02 0.00	20.10 0.00 0.00
JENNISON___1 23625	19.74 1.00 0.00	18.26 0.81 0.00	18.48 0.73 0.00	18.41 0.71 0.00	18.74 0.73 0.00	19.79 0.80 0.00	22.56 1.18 0.00	25.10 1.46 0.00	25.29 1.54 0.00	27.83 1.68 0.00	28.14 1.69 0.00	31.88 1.88 0.00	32.86 1.96 0.00	34.24 2.04 0.00	31.95 1.86 0.00	30.27 1.92 0.00	27.90 1.66 0.00	27.46 1.56 0.00	28.58 1.46 -0.37	27.05 1.34 -0.13	29.10 1.48 0.00	24.98 1.27 0.00	21.25 1.05 0.00	21.04 0.95 0.00
JENNISON___2 23626	19.74 1.00 0.00	18.26 0.81 0.00	18.48 0.73 0.00	18.41 0.71 0.00	18.74 0.73 0.00	19.79 0.80 0.00	22.56 1.18 0.00	25.10 1.46 0.00	25.29 1.54 0.00	27.83 1.68 0.00	28.14 1.69 0.00	31.88 1.88 0.00	32.86 1.96 0.00	34.24 2.04 0.00	31.95 1.86 0.00	30.27 1.92 0.00	27.90 1.66 0.00	27.46 1.56 0.00	28.58 1.46 -0.37	27.05 1.34 -0.13	29.10 1.48 0.00	24.98 1.27 0.00	21.25 1.05 0.00	21.04 0.95 0.00

JERICO_RISE_WT_PWR 323719	18.44 -0.31 0.00	17.15 -0.31 0.00	17.75 0.00 0.00	17.90 0.19 0.00	18.28 0.27 0.00	19.31 0.33 0.00	21.59 0.21 0.00	23.87 0.23 0.00	23.83 0.08 0.00	26.20 0.05 0.00	26.63 0.17 0.00	30.13 0.14 0.00	31.01 0.10 0.00	32.19 -0.01 0.00	30.12 0.03 0.00	28.32 -0.03 0.00	26.23 0.00 0.00	25.76 -0.13 0.00	26.80 0.05 0.00	25.71 0.13 0.00	27.54 -0.08 0.00	23.42 -0.29 0.00	19.70 -0.51 0.00	19.43 -0.67 0.00
KATONAH__115KV_46KV_TB4 355592	20.01 1.27 0.00	18.61 1.15 0.00	18.76 1.01 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.78 1.40 0.00	25.20 1.56 0.00	25.41 1.66 0.00	28.04 1.88 0.00	34.99 1.93 -6.61	32.18 2.18 0.00	33.20 2.30 0.00	34.70 2.50 0.00	32.50 2.42 0.00	30.79 2.44 0.00	28.53 2.29 0.00	28.17 2.28 0.00	29.84 2.23 -0.86	27.91 2.05 -0.29	29.78 2.16 0.00	25.52 1.81 0.00	21.69 1.48 0.00	21.37 1.27 0.00
KCE_NY_1 323755	19.80 1.06 0.00	18.45 0.99 0.00	18.71 0.96 0.00	18.61 0.91 0.00	18.96 0.94 0.00	20.07 1.08 0.00	22.60 1.22 0.00	24.93 1.29 0.00	25.15 1.40 0.00	27.75 1.59 0.00	30.40 1.64 -2.31	31.90 1.90 0.00	32.71 1.81 0.00	34.18 1.99 0.00	31.97 1.88 0.00	30.15 1.81 0.00	28.03 1.79 0.00	27.68 1.79 0.00	31.12 1.95 -2.42	28.36 1.88 -0.90	29.49 1.87 0.00	25.14 1.43 0.00	21.34 1.14 0.00	21.13 1.03 0.00
KCE_NY_6_ESR 323823	18.77 0.03 0.00	17.31 -0.14 0.00	17.51 -0.24 0.00	17.36 -0.35 0.00	17.66 -0.35 0.00	18.42 -0.57 0.00	20.93 -0.30 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.21 0.06 0.00	26.06 -0.05 0.33	29.81 -0.19 0.00	30.90 -0.01 0.00	32.02 -0.17 0.00	29.77 -0.24 0.08	28.05 -0.05 0.25	26.12 -0.12 0.00	25.62 -0.27 0.00	25.25 -0.67 0.83	25.08 -0.54 -0.05	26.81 -0.43 0.39	23.67 -0.04 0.00	20.59 0.39 0.00	20.75 0.66 0.00
KEDC_PORT_JEFF_GT2 24210	20.80 2.05 -0.01	19.33 1.87 0.00	19.43 1.68 0.00	19.26 1.55 0.00	19.60 1.59 0.00	20.72 1.73 0.00	23.54 2.17 0.00	26.18 2.53 -0.01	48.55 2.58 -22.21	28.80 2.64 0.00	45.07 2.83 -15.78	80.97 3.13 -47.85	132.41 3.11 -98.40	115.61 3.28 -80.14	278.24 3.11 -245.05	54.44 3.25 -22.84	78.06 2.99 -48.83	40.94 2.84 -12.21	95.50 2.96 -65.79	28.40 2.54 -0.28	30.30 2.67 0.00	26.05 2.35 0.00	22.36 2.16 0.00	22.15 2.05 0.00
KEDC_PORT_JEFF_GT3 24211	20.80 2.05 -0.01	19.33 1.87 0.00	19.43 1.68 0.00	19.26 1.55 0.00	19.60 1.59 0.00	20.72 1.73 0.00	23.54 2.17 0.00	26.18 2.53 -0.01	48.55 2.58 -22.21	28.80 2.64 0.00	45.07 2.83 -15.78	80.97 3.13 -47.85	132.41 3.11 -98.40	115.61 3.28 -80.14	278.24 3.11 -245.05	54.44 3.25 -22.84	78.06 2.99 -48.83	40.94 2.84 -12.21	95.50 2.96 -65.79	28.40 2.54 -0.28	30.30 2.67 0.00	26.05 2.35 0.00	22.36 2.16 0.00	22.15 2.05 0.00
KEDC_GLWD_GT4 24219	20.22 1.48 0.00	18.79 1.33 0.00	18.91 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.98 1.60 0.00	25.44 1.79 0.00	25.49 1.74 0.00	28.10 1.94 0.00	38.52 2.03 -10.03	32.29 2.29 0.00	33.29 2.38 0.00	34.79 2.59 0.00	32.60 2.51 0.00	31.79 2.61 -0.84	28.64 2.40 0.00	28.25 2.36 0.00	29.93 2.34 -0.85	27.96 2.10 -0.28	29.84 2.21 0.00	25.62 1.91 0.00	21.75 1.55 0.00	21.46 1.37 0.00
KEDC_GLWD_GT5 24220	20.22 1.48 0.00	18.79 1.33 0.00	18.91 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.26 0.00	22.98 1.60 0.00	25.44 1.79 0.00	25.49 1.74 0.00	28.10 1.94 0.00	38.52 2.03 -10.03	32.29 2.29 0.00	33.29 2.38 0.00	34.79 2.59 0.00	32.60 2.51 0.00	31.79 2.61 -0.84	28.64 2.40 0.00	28.25 2.36 0.00	29.93 2.34 -0.85	27.96 2.10 -0.28	29.84 2.21 0.00	25.62 1.91 0.00	21.75 1.55 0.00	21.46 1.37 0.00
KENSICO____ 23655	19.95 1.21 0.00	18.55 1.09 0.00	18.69 0.94 0.00	18.59 0.89 0.00	18.92 0.91 0.00	20.02 1.03 0.00	22.70 1.32 0.00	25.12 1.48 0.00	25.32 1.57 0.00	27.92 1.76 0.00	39.29 1.77 -11.07	32.00 2.00 0.00	32.98 2.08 0.00	34.46 2.26 0.00	32.31 2.21 0.00	30.59 2.25 0.00	28.35 2.11 0.00	27.99 2.10 0.00	29.65 2.06 -0.84	27.76 1.90 -0.28	29.63 2.02 0.00	25.42 1.71 0.00	21.60 1.40 0.00	21.28 1.19 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.96 1.22 0.00	18.52 1.06 0.00	18.67 0.92 0.00	18.58 0.87 0.00	18.89 0.88 0.00	19.98 0.99 0.00	22.67 1.29 0.00	25.10 1.46 0.00	25.33 1.58 0.00	27.90 1.75 0.00	28.28 1.83 0.00	32.10 2.11 0.00	32.94 2.05 0.00	34.25 2.06 0.00	32.11 2.03 0.00	30.36 2.01 0.00	28.17 1.94 0.00	27.85 1.96 0.00	29.46 1.89 -0.83	27.61 1.75 -0.28	29.53 1.91 0.00	25.48 1.77 0.00	21.63 1.43 0.00	21.31 1.22 0.00
KIAC_JFK_GT1 23816	20.13 1.39 0.00	18.71 1.26 0.00	18.84 1.09 0.00	18.74 1.03 0.00	19.06 1.05 0.00	20.15 1.16 0.00	22.82 1.43 0.00	25.24 1.60 0.00	25.47 1.72 0.00	28.08 1.93 0.00	38.65 1.79 -10.41	32.03 2.04 0.00	33.01 2.11 0.00	34.48 2.29 0.00	32.31 2.22 0.00	30.58 2.24 0.00	28.43 2.19 0.00	28.06 2.17 0.00	29.69 2.10 -0.85	27.82 1.96 -0.28	29.69 2.07 0.00	25.50 1.79 0.00	21.77 1.57 0.00	21.41 1.32 0.00
KIAC_JFK_GT2 23817	20.13 1.39 0.00	18.71 1.26 0.00	18.84 1.09 0.00	18.74 1.03 0.00	19.06 1.05 0.00	20.15 1.16 0.00	22.82 1.43 0.00	25.24 1.60 0.00	25.47 1.72 0.00	28.08 1.93 0.00	38.65 1.79 -10.41	32.03 2.04 0.00	33.01 2.11 0.00	34.48 2.29 0.00	32.31 2.22 0.00	30.58 2.24 0.00	28.43 2.19 0.00	28.06 2.17 0.00	29.69 2.10 -0.85	27.82 1.96 -0.28	29.69 2.07 0.00	25.50 1.79 0.00	21.77 1.57 0.00	21.41 1.32 0.00
KIAC_JFK____ 323774	20.13 1.39 0.00	18.71 1.26 0.00	18.84 1.09 0.00	18.74 1.03 0.00	19.06 1.04 0.00	20.14 1.15 0.00	22.82 1.44 0.00	25.24 1.60 0.00	25.47 1.72 0.00	28.08 1.93 0.00	38.65 1.79 -10.41	32.03 2.03 0.00	33.01 2.10 0.00	34.49 2.29 0.00	32.31 2.22 0.00	30.58 2.24 0.00	28.43 2.19 0.00	28.06 2.17 0.00	29.69 2.09 -0.85	27.82 1.96 -0.28	29.69 2.07 0.00	25.50 1.79 0.00	21.77 1.57 0.00	21.41 1.32 0.00
KINTIGH____ 23543	18.39 -0.35 0.00	17.02 -0.43 0.00	17.26 -0.49 0.00	17.11 -0.60 0.00	17.41 -0.60 0.00	18.17 -0.82 0.00	20.68 -0.61 0.09	23.02 -0.62 0.00	23.36 -0.39 0.00	25.78 -0.38 0.00	25.75 -0.51 0.19	29.29 -0.70 0.00	30.31 -0.60 0.00	31.38 -0.81 0.00	29.22 -0.83 0.05	27.53 -0.67 0.15	25.60 -0.64 0.00	25.14 -0.75 0.00	25.15 -1.15 0.45	24.55 -1.06 -0.04	26.36 -1.04 0.23	23.11 -0.60 0.00	20.08 -0.12 0.00	20.24 0.14 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.62 -0.12 0.00	17.32 -0.13 0.00	17.90 0.14 0.00	18.04 0.33 0.00	18.45 0.43 0.00	19.52 0.54 0.00	21.87 0.49 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.60 0.44 0.00	27.04 0.59 0.00	30.55 0.55 0.00	31.44 0.53 0.00	32.66 0.46 0.00	30.50 0.41 0.00	28.72 0.37 0.00	26.62 0.38 0.00	26.13 0.24 0.00	27.16 0.41 0.00	26.06 0.48 0.00	27.95 0.33 0.00	23.71 0.00 0.00	19.91 -0.29 0.00	19.61 -0.48 0.00

LACHUTE____HYDRO 323717	20.77 2.03 0.00	19.04 1.58 0.00	19.40 1.64 0.00	19.33 1.63 0.00	19.75 1.74 0.00	20.95 1.96 0.00	23.57 2.19 0.00	25.97 2.33 0.00	26.08 2.33 0.00	28.91 2.76 0.00	31.85 3.09 -2.30	33.79 3.80 0.00	34.38 3.48 0.00	36.09 3.90 0.00	33.67 3.58 0.00	31.79 3.44 0.00	29.56 3.33 0.00	29.17 3.27 0.00	32.76 3.57 -2.44	29.88 3.39 -0.91	30.98 3.36 0.00	26.15 2.44 0.00	22.09 1.89 0.00	21.89 1.80 0.00
LAWRNCAV_115KV_TB1 80681	18.43 -0.31 0.00	17.20 -0.26 0.00	17.63 -0.12 0.00	17.65 -0.05 0.00	17.87 -0.13 0.00	18.71 -0.28 0.00	20.82 -0.56 0.00	23.00 -0.64 0.00	23.01 -0.74 0.00	25.31 -0.85 0.00	25.62 -0.83 0.00	28.99 -1.01 0.00	29.82 -1.09 0.00	31.11 -1.09 0.00	29.08 -1.01 0.00	27.27 -1.08 0.00	25.31 -0.93 0.00	24.96 -0.93 0.00	25.83 -0.92 0.00	24.75 -0.82 0.00	26.73 -0.89 0.00	22.89 -0.82 0.00	19.42 -0.78 0.00	19.33 -0.77 0.00
LEDERLE____ 23769	19.93 1.19 0.00	18.51 1.05 0.00	18.66 0.90 0.00	18.56 0.85 0.00	18.88 0.87 0.00	19.99 1.00 0.00	22.68 1.30 0.00	25.10 1.46 0.00	25.29 1.54 0.00	27.87 1.72 0.00	14.58 1.75 13.62	32.00 2.00 0.00	33.00 2.10 0.00	34.47 2.27 0.00	32.32 2.23 0.00	30.63 2.28 0.00	28.38 2.14 0.00	28.03 2.14 0.00	29.65 2.09 -0.80	27.78 1.93 -0.27	29.67 2.05 0.00	25.44 1.73 0.00	21.60 1.40 0.00	21.27 1.18 0.00
LIGHTHSE_115KV_TB6 355974	18.43 -0.31 0.00	17.17 -0.28 0.00	17.45 -0.31 0.00	17.46 -0.25 0.00	17.72 -0.29 0.00	18.70 -0.28 0.00	21.19 -0.19 0.00	23.48 -0.16 0.00	23.63 -0.12 0.00	26.00 -0.16 0.00	26.23 -0.22 0.00	29.61 -0.38 0.00	30.39 -0.52 0.00	31.66 -0.54 0.00	29.55 -0.54 0.00	27.78 -0.57 0.00	25.84 -0.40 0.00	25.56 -0.34 0.00	26.11 -0.65 -0.01	24.99 -0.58 0.00	27.15 -0.47 0.00	23.22 -0.49 0.00	19.79 -0.41 0.00	19.66 -0.44 0.00
LINDEN COGEN____ 23786	19.95 1.22 0.00	18.54 1.08 0.00	18.68 0.93 0.00	18.57 0.87 0.00	18.89 0.88 0.00	20.00 1.01 0.00	22.71 1.33 0.00	25.12 1.48 0.00	25.33 1.58 0.00	27.91 1.75 0.00	28.87 1.73 -0.69	31.92 1.92 0.00	32.90 1.99 0.00	34.35 2.16 0.00	32.22 2.12 0.00	30.53 2.19 0.00	28.29 2.05 0.00	27.94 2.05 0.00	29.58 1.98 -0.85	27.68 1.82 -0.28	29.58 1.96 0.00	25.39 1.68 0.00	21.56 1.36 0.00	21.22 1.12 0.00
LINDHRST_69_KV_BK1 356055	20.67 1.92 0.00	19.19 1.73 0.00	19.29 1.54 0.00	19.14 1.43 0.00	19.48 1.47 0.00	20.60 1.62 0.00	23.40 2.02 0.00	25.98 2.34 0.00	27.82 2.43 -1.63	28.77 2.61 0.00	39.48 2.67 -10.36	36.18 3.01 -3.17	40.63 3.08 -6.65	41.04 3.35 -5.50	50.96 3.16 -17.70	33.90 3.36 -2.19	32.56 3.06 -3.26	29.60 2.96 -0.74	35.39 3.03 -5.61	28.59 2.73 -0.28	30.53 2.90 0.00	26.28 2.58 0.00	22.38 2.17 0.00	22.10 2.01 0.00
LIPA_MISC_IPP 23656	20.86 2.11 -0.01	19.39 1.93 0.00	19.49 1.74 0.00	19.32 1.61 0.00	19.66 1.65 0.00	20.76 1.78 0.00	23.59 2.21 0.00	26.23 2.58 -0.01	45.26 2.67 -18.84	29.02 2.87 0.00	43.67 2.94 -14.27	70.57 3.29 -37.29	112.07 3.34 -77.82	100.07 3.66 -64.21	238.42 3.48 -204.84	48.90 3.62 -16.94	67.78 3.26 -38.28	37.90 3.17 -8.84	85.82 3.28 -55.80	28.80 2.94 -0.28	30.69 3.07 0.00	26.38 2.67 0.00	22.50 2.29 0.00	22.24 2.15 0.00
LISF____SOLAR 323691	20.89 2.14 -0.01	19.42 1.96 0.00	19.53 1.78 0.00	19.34 1.64 0.00	19.69 1.68 0.00	20.79 1.81 0.00	23.63 2.25 0.00	26.28 2.64 -0.01	45.53 2.72 -19.07	29.08 2.92 0.00	43.89 3.00 -14.43	71.62 3.36 -38.27	114.00 3.44 -79.65	101.54 3.76 -65.59	241.43 3.57 -207.76	49.61 3.71 -17.55	68.81 3.33 -39.24	38.32 3.23 -9.19	86.57 3.35 -56.47	28.87 3.01 -0.28	30.77 3.15 0.00	26.44 2.73 0.00	22.54 2.33 0.00	22.28 2.18 0.00
LITTLE FALLS____HYD 24013	18.74 -0.01 0.00	17.50 0.04 0.00	17.66 -0.09 0.00	17.58 -0.13 0.00	17.90 -0.11 0.00	18.97 -0.02 0.00	21.37 -0.01 0.00	23.71 0.07 0.00	23.93 0.18 0.00	26.44 0.28 0.00	26.87 0.42 0.00	30.38 0.38 0.00	31.05 0.14 0.00	32.50 0.31 0.00	30.33 0.24 0.00	28.62 0.27 0.00	26.47 0.23 0.00	26.19 0.30 0.00	27.17 0.43 0.00	26.01 0.43 0.00	28.00 0.37 0.00	23.84 0.13 0.00	20.21 0.01 0.00	19.93 -0.16 0.00
LITTLRIV_115KV_TB1 356100	18.63 -0.10 0.00	17.38 -0.08 0.00	17.82 0.07 0.00	17.84 0.14 0.00	18.08 0.07 0.00	18.93 -0.06 0.00	21.08 -0.30 0.00	23.28 -0.36 0.00	23.28 -0.47 0.00	25.61 -0.55 0.00	26.00 -0.45 0.00	29.43 -0.57 0.00	30.27 -0.64 0.00	31.56 -0.64 0.00	29.52 -0.57 0.00	27.72 -0.63 0.00	25.65 -0.59 0.00	25.29 -0.60 0.00	26.15 -0.60 0.00	25.06 -0.51 0.00	27.07 -0.56 0.00	23.16 -0.55 0.00	19.64 -0.56 0.00	19.53 -0.56 0.00
LI_NEWBRDGE____DRP 323616	20.19 1.45 0.00	18.77 1.31 0.00	18.88 1.13 0.00	18.76 1.05 0.00	19.09 1.08 0.00	20.20 1.21 0.00	22.92 1.54 0.00	25.40 1.76 0.00	25.58 1.83 0.00	28.15 1.99 0.00	38.84 2.06 -10.33	32.32 2.32 0.00	33.26 2.36 0.00	34.78 2.59 0.00	32.57 2.48 0.00	31.80 2.62 -0.84	28.64 2.41 0.00	28.23 2.34 0.00	29.97 2.37 -0.85	27.97 2.10 -0.28	29.85 2.23 0.00	25.67 1.96 0.00	21.85 1.64 0.00	21.58 1.48 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.46 -0.28 0.00	17.07 -0.39 0.00	17.30 -0.46 0.00	17.11 -0.59 0.00	17.43 -0.58 0.00	18.17 -0.82 0.00	20.72 -0.55 0.11	23.08 -0.56 0.00	23.45 -0.30 0.00	25.88 -0.28 0.00	25.80 -0.41 0.24	29.40 -0.60 0.00	30.44 -0.46 0.00	31.50 -0.69 0.00	29.31 -0.73 0.06	27.58 -0.59 0.18	25.68 -0.56 0.00	25.21 -0.68 0.00	25.05 -1.13 0.58	24.62 -0.99 -0.04	26.37 -0.97 0.28	23.22 -0.49 0.00	20.25 0.05 0.00	20.44 0.34 0.00
LOCKPORT____CC1 323769	18.45 -0.29 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.11 -0.59 0.00	17.43 -0.58 0.00	18.17 -0.82 0.00	20.70 -0.56 0.12	23.07 -0.57 0.00	23.45 -0.30 0.00	25.86 -0.30 0.00	25.78 -0.42 0.26	29.38 -0.61 0.00	30.42 -0.48 0.00	31.47 -0.72 0.00	29.28 -0.74 0.06	27.55 -0.61 0.19	25.66 -0.58 0.00	25.18 -0.71 0.00	24.97 -1.15 0.63	24.60 -1.02 -0.04	26.34 -0.98 0.30	23.21 -0.50 0.00	20.24 0.04 0.00	20.44 0.34 0.00
LOCKPORT____CC2 323770	18.45 -0.29 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.11 -0.59 0.00	17.43 -0.58 0.00	18.17 -0.82 0.00	20.70 -0.56 0.12	23.07 -0.57 0.00	23.45 -0.30 0.00	25.86 -0.30 0.00	25.78 -0.42 0.26	29.38 -0.61 0.00	30.42 -0.48 0.00	31.47 -0.72 0.00	29.28 -0.74 0.06	27.55 -0.61 0.19	25.66 -0.58 0.00	25.18 -0.71 0.00	24.97 -1.15 0.63	24.60 -1.02 -0.04	26.34 -0.98 0.30	23.21 -0.50 0.00	20.24 0.04 0.00	20.44 0.34 0.00
LOCKPORT____CC3 323771	18.45 -0.29 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.11 -0.59 0.00	17.43 -0.58 0.00	18.17 -0.82 0.00	20.70 -0.56 0.12	23.07 -0.57 0.00	23.45 -0.30 0.00	25.86 -0.30 0.00	25.78 -0.42 0.26	29.38 -0.61 0.00	30.42 -0.48 0.00	31.47 -0.72 0.00	29.28 -0.74 0.06	27.55 -0.61 0.19	25.66 -0.58 0.00	25.18 -0.71 0.00	24.97 -1.15 0.63	24.60 -1.02 -0.04	26.34 -0.98 0.30	23.21 -0.50 0.00	20.24 0.04 0.00	20.44 0.34 0.00

LONG_LAKE_PHOENIX 24014	18.43 -0.31 0.00	17.14 -0.32 0.00	17.39 -0.36 0.00	17.34 -0.37 0.00	17.64 -0.37 0.00	18.59 -0.39 0.00	21.05 -0.33 0.00	23.31 -0.33 0.00	23.45 -0.31 0.00	25.85 -0.31 0.00	26.15 -0.31 0.00	29.62 -0.37 0.00	30.51 -0.40 0.00	31.72 -0.48 0.00	29.61 -0.48 0.00	27.93 -0.42 0.00	25.81 -0.43 0.00	25.44 -0.45 0.00	26.21 -0.55 -0.01	25.05 -0.53 0.00	27.12 -0.51 0.00	23.30 -0.41 0.00	19.89 -0.31 0.00	19.79 -0.30 0.00
LOVETT___3 23632	19.84 1.10 0.00	18.43 0.98 0.00	18.58 0.83 0.00	18.49 0.78 0.00	18.81 0.80 0.00	19.91 0.92 0.00	22.58 1.20 0.00	24.98 1.34 0.00	25.17 1.42 0.00	27.73 1.58 0.00	13.75 1.59 14.29	31.80 1.81 0.00	32.79 1.89 0.00	34.26 2.07 0.00	32.12 2.03 0.00	30.42 2.08 0.00	28.21 1.97 0.00	27.86 1.97 0.00	29.49 1.93 -0.81	27.62 1.78 -0.27	29.51 1.88 0.00	25.30 1.59 0.00	21.50 1.29 0.00	21.17 1.08 0.00
LOVETT___4 23642	19.84 1.10 0.00	18.43 0.98 0.00	18.58 0.83 0.00	18.49 0.78 0.00	18.81 0.80 0.00	19.91 0.92 0.00	22.58 1.20 0.00	24.98 1.34 0.00	25.17 1.42 0.00	27.73 1.58 0.00	13.75 1.59 14.29	31.80 1.81 0.00	32.79 1.89 0.00	34.26 2.07 0.00	32.12 2.03 0.00	30.42 2.08 0.00	28.21 1.97 0.00	27.86 1.97 0.00	29.49 1.93 -0.81	27.62 1.78 -0.27	29.51 1.88 0.00	25.30 1.59 0.00	21.50 1.29 0.00	21.17 1.08 0.00
LOVETT___5 23593	19.84 1.10 0.00	18.43 0.98 0.00	18.58 0.83 0.00	18.49 0.78 0.00	18.81 0.80 0.00	19.91 0.92 0.00	22.58 1.20 0.00	24.98 1.34 0.00	25.17 1.42 0.00	27.73 1.58 0.00	13.75 1.59 14.29	31.80 1.81 0.00	32.79 1.89 0.00	34.26 2.07 0.00	32.12 2.03 0.00	30.42 2.08 0.00	28.21 1.97 0.00	27.86 1.97 0.00	29.49 1.93 -0.81	27.62 1.78 -0.27	29.51 1.88 0.00	25.30 1.59 0.00	21.50 1.29 0.00	21.17 1.08 0.00
LOWER RAQUET___HYD 24057	18.38 -0.36 0.00	17.15 -0.31 0.00	17.59 -0.16 0.00	17.63 -0.08 0.00	17.83 -0.19 0.00	18.63 -0.36 0.00	20.71 -0.67 0.00	22.87 -0.77 0.00	22.88 -0.87 0.00	25.16 -1.00 0.00	25.47 -0.98 0.00	28.81 -1.18 0.00	29.62 -1.29 0.00	30.92 -1.28 0.00	28.91 -1.18 0.00	27.10 -1.24 0.00	25.17 -1.07 0.00	24.83 -1.06 0.00	25.68 -1.07 0.00	24.61 -0.97 0.00	26.58 -1.04 0.00	22.74 -0.97 0.00	19.29 -0.91 0.00	19.17 -0.92 0.00
LOWER___HUDSON 24059	19.53 0.78 0.00	18.25 0.79 0.00	18.49 0.74 0.00	18.41 0.70 0.00	18.76 0.75 0.00	19.81 0.83 0.00	22.25 0.87 0.00	24.53 0.89 0.00	24.71 0.96 0.00	27.27 1.11 0.00	30.07 1.19 -2.43	31.41 1.41 0.00	32.24 1.34 0.00	33.72 1.53 0.00	31.54 1.45 0.00	29.68 1.33 0.00	27.57 1.33 0.00	27.25 1.36 0.00	30.37 1.44 -2.18	27.80 1.42 -0.81	29.04 1.42 0.00	24.77 1.06 0.00	21.06 0.85 0.00	20.86 0.77 0.00
LOWVILLE_115KV_TB2 356335	19.45 0.71 0.00	18.05 0.59 0.00	18.33 0.58 0.00	18.29 0.58 0.00	18.61 0.59 0.00	19.68 0.69 0.00	22.25 0.87 0.00	24.68 1.04 0.00	24.84 1.09 0.00	27.39 1.23 0.00	27.83 1.38 0.00	31.53 1.53 0.00	32.42 1.52 0.00	32.92 0.73 0.00	29.60 -0.49 0.00	27.72 -0.63 0.00	26.00 -0.24 0.00	25.89 -0.01 0.00	26.12 -0.63 0.00	25.02 -0.56 0.00	27.27 -0.36 0.00	23.32 -0.39 0.00	19.76 -0.44 0.00	19.55 -0.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.80 1.06 0.00	18.44 0.99 0.00	18.70 0.95 0.00	18.63 0.92 0.00	18.97 0.95 0.00	20.07 1.08 0.00	22.59 1.20 0.00	24.91 1.27 0.00	25.12 1.37 0.00	27.73 1.57 0.00	30.38 1.62 -2.31	31.87 1.87 0.00	32.68 1.78 0.00	34.16 1.96 0.00	31.95 1.86 0.00	30.13 1.79 0.00	28.00 1.76 0.00	27.65 1.76 0.00	31.07 1.90 -2.42	28.32 1.84 -0.90	29.45 1.83 0.00	25.11 1.40 0.00	21.33 1.12 0.00	21.11 1.01 0.00
LUTHERNY_35_KV_BK2 355980	19.80 1.06 0.00	18.45 0.99 0.00	18.71 0.96 0.00	18.61 0.91 0.00	18.96 0.95 0.00	20.07 1.08 0.00	22.60 1.22 0.00	24.93 1.29 0.00	25.15 1.40 0.00	27.75 1.59 0.00	30.41 1.64 -2.31	31.90 1.90 0.00	32.71 1.81 0.00	34.19 1.99 0.00	31.97 1.87 0.00	30.15 1.80 0.00	28.03 1.79 0.00	27.68 1.79 0.00	31.11 1.95 -2.42	28.36 1.88 -0.90	29.49 1.87 0.00	25.14 1.43 0.00	21.35 1.14 0.00	21.13 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	18.13 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.56 -0.43 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.97 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.80 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
LYONS_FALL_HYD 23570	17.81 -0.93 0.00	16.79 -0.67 0.00	17.21 -0.54 0.00	17.49 -0.21 0.00	17.58 -0.43 0.00	18.52 -0.47 0.00	20.88 -0.50 0.00	23.19 -0.45 0.00	23.24 -0.50 0.00	25.46 -0.70 0.00	25.55 -0.90 0.00	28.62 -1.38 0.00	29.63 -1.27 0.00	32.72 0.52 0.00	30.07 -0.02 0.00	28.01 -0.34 0.00	26.36 0.12 0.00	26.15 0.26 0.00	26.61 -0.14 0.00	25.46 -0.11 0.00	27.65 0.03 0.00	23.66 -0.05 0.00	20.08 -0.12 0.00	19.88 -0.21 0.00
MADISON___COUNTY_LFGE 323628	19.26 0.52 0.00	17.87 0.42 0.00	18.12 0.38 0.00	18.08 0.37 0.00	18.39 0.38 0.00	19.44 0.45 0.00	21.99 0.61 0.00	24.39 0.75 0.00	24.58 0.83 0.00	27.10 0.94 0.00	27.42 0.97 0.00	31.11 1.11 0.00	32.08 1.18 0.00	33.32 1.12 0.00	31.01 0.92 0.00	29.19 0.84 0.00	26.98 0.74 0.00	26.62 0.73 0.00	27.37 0.61 -0.01	26.14 0.57 0.00	28.28 0.66 0.00	24.22 0.52 0.00	20.60 0.40 0.00	20.44 0.35 0.00
MALONE___115KV_TB1 356076	18.62 -0.12 0.00	17.30 -0.15 0.00	17.87 0.12 0.00	17.98 0.28 0.00	18.32 0.31 0.00	19.31 0.32 0.00	21.58 0.20 0.00	23.86 0.22 0.00	23.84 0.09 0.00	26.25 0.10 0.00	26.66 0.21 0.00	30.16 0.17 0.00	31.03 0.13 0.00	32.24 0.05 0.00	30.17 0.08 0.00	28.34 -0.01 0.00	26.27 0.03 0.00	25.83 -0.07 0.00	26.85 0.11 0.00	25.74 0.17 0.00	27.64 0.02 0.00	23.53 -0.18 0.00	19.82 -0.39 0.00	19.58 -0.51 0.00
MAPLEWOD_115KV_TB3 80458	19.44 0.70 0.00	18.17 0.71 0.00	18.39 0.64 0.00	18.32 0.62 0.00	18.67 0.66 0.00	19.69 0.70 0.00	22.16 0.78 0.00	24.50 0.86 0.00	24.69 0.94 0.00	27.25 1.09 0.00	29.98 1.13 -2.41	31.32 1.32 0.00	32.20 1.30 0.00	33.66 1.46 0.00	31.51 1.42 0.00	29.68 1.33 0.00	27.55 1.31 0.00	27.20 1.31 0.00	30.02 1.36 -1.91	27.59 1.31 -0.70	28.95 1.33 0.00	24.72 1.01 0.00	21.01 0.80 0.00	20.80 0.71 0.00
MAPLE RIDGE_WT_1 323574	18.38 -0.36 0.00	17.21 -0.24 0.00	17.60 -0.15 0.00	17.64 -0.06 0.00	17.81 -0.20 0.00	18.86 -0.13 0.00	21.39 0.00 0.00	23.63 -0.02 0.00	23.74 0.00 0.00	26.04 -0.11 0.00	26.26 -0.20 0.00	29.77 -0.22 0.00	30.81 -0.10 0.00	31.69 -0.51 0.00	29.43 -0.66 0.00	27.79 -0.56 0.00	25.65 -0.59 0.00	25.48 -0.41 0.00	26.10 -0.65 0.00	24.93 -0.64 0.00	27.10 -0.53 0.00	23.24 -0.47 0.00	19.71 -0.50 0.00	19.55 -0.54 0.00

MAPLE RIDGE_WT_2 323611	18.38 -0.36 0.00	17.21 -0.24 0.00	17.60 -0.15 0.00	17.64 -0.06 0.00	17.81 -0.20 0.00	18.86 -0.13 0.00	21.39 0.00 0.00	23.63 -0.02 0.00	23.74 0.00 0.00	26.04 -0.11 0.00	26.26 -0.20 0.00	29.77 -0.22 0.00	30.81 -0.10 0.00	31.69 -0.51 0.00	29.43 -0.66 0.00	27.79 -0.56 0.00	25.65 -0.59 0.00	25.48 -0.41 0.00	26.10 -0.65 0.00	24.93 -0.64 0.00	27.10 -0.53 0.00	23.24 -0.47 0.00	19.71 -0.50 0.00	19.55 -0.54 0.00
MARBLE RIVER_WT_PWR 323696	18.43 -0.31 0.00	17.16 -0.30 0.00	17.76 0.01 0.00	17.90 0.20 0.00	18.30 0.29 0.00	19.35 0.36 0.00	21.65 0.27 0.00	23.93 0.29 0.00	23.90 0.15 0.00	26.28 0.12 0.00	26.71 0.25 0.00	30.22 0.22 0.00	31.09 0.18 0.00	32.29 0.10 0.00	30.19 0.10 0.00	28.41 0.07 0.00	26.32 0.08 0.00	25.83 -0.06 0.00	26.86 0.11 0.00	25.77 0.19 0.00	27.60 -0.02 0.00	23.44 -0.27 0.00	19.70 -0.50 0.00	19.42 -0.68 0.00
MARSHVLE_115KV_TB1 80742	20.13 1.39 0.00	18.66 1.21 0.00	18.99 1.23 0.00	18.94 1.24 0.00	19.24 1.23 0.00	20.33 1.34 0.00	23.08 1.70 0.00	25.55 1.91 0.00	25.70 1.95 0.00	28.21 2.05 0.00	30.08 1.95 -1.67	32.16 2.16 0.00	32.97 2.07 0.00	34.14 1.94 0.00	31.76 1.67 0.00	30.08 1.73 0.00	27.85 1.61 0.00	27.53 1.64 0.00	30.57 1.62 -2.19	27.94 1.57 -0.80	29.42 1.80 0.00	25.36 1.65 0.00	21.61 1.41 0.00	21.45 1.36 0.00
MARSH_HILL_WT_PWR 323713	19.21 0.47 0.00	17.52 0.06 0.00	17.54 -0.21 0.00	17.29 -0.42 0.00	17.47 -0.54 0.00	18.30 -0.69 0.00	21.41 -0.42 -0.45	23.01 -0.63 0.00	23.11 -0.63 0.00	25.35 -0.81 0.00	26.61 -0.81 -0.97	29.02 -0.98 0.00	30.18 -0.72 0.00	31.24 -0.96 0.00	29.28 -1.05 -0.24	28.45 -0.62 -0.72	25.17 -1.06 0.00	24.71 -1.19 0.00	28.35 -1.36 -2.96	24.55 -1.09 -0.06	28.12 -0.62 -1.12	23.65 -0.05 0.00	20.48 0.27 0.00	20.50 0.41 0.00
MCINTYRE_115KV_TB2 80467	18.83 0.09 0.00	17.56 0.10 0.00	18.00 0.25 0.00	18.01 0.30 0.00	18.28 0.27 0.00	19.18 0.20 0.00	21.40 0.02 0.00	23.62 -0.02 0.00	23.61 -0.14 0.00	25.97 -0.19 0.00	26.34 -0.11 0.00	29.83 -0.16 0.00	30.70 -0.20 0.00	31.97 -0.22 0.00	29.90 -0.19 0.00	28.09 -0.26 0.00	26.01 -0.22 0.00	25.64 -0.25 0.00	26.55 -0.20 0.00	25.44 -0.13 0.00	27.47 -0.15 0.00	23.54 -0.17 0.00	19.95 -0.25 0.00	19.86 -0.23 0.00
MECO____69_KV_BK1 80468	20.58 1.84 0.00	19.03 1.57 0.00	19.32 1.57 0.00	19.28 1.58 0.00	19.60 1.59 0.00	20.73 1.74 0.00	23.52 2.14 0.00	26.03 2.39 0.00	26.12 2.37 0.00	28.64 2.48 0.00	31.07 2.77 -1.85	32.81 2.82 0.00	33.00 2.09 0.00	34.53 2.33 0.00	32.30 2.21 0.00	30.92 2.57 0.00	28.34 2.11 0.00	27.83 1.94 0.00	31.33 2.26 -2.32	28.82 2.39 -0.85	30.29 2.66 0.00	25.95 2.25 0.00	22.14 1.94 0.00	21.91 1.82 0.00
MENANDS__115KV_TB5 355628	19.32 0.58 0.00	18.07 0.61 0.00	18.29 0.53 0.00	18.22 0.51 0.00	18.56 0.55 0.00	19.57 0.59 0.00	22.05 0.67 0.00	24.39 0.75 0.00	24.57 0.82 0.00	27.12 0.96 0.00	29.83 0.96 -2.41	31.11 1.12 0.00	31.99 1.08 0.00	33.44 1.24 0.00	31.31 1.22 0.00	29.48 1.13 0.00	27.37 1.13 0.00	27.03 1.14 0.00	29.80 1.18 -1.87	27.40 1.14 -0.68	28.77 1.15 0.00	24.56 0.85 0.00	20.88 0.67 0.00	20.68 0.58 0.00
MG INDUSTRY___DRP 24185	19.36 0.62 0.00	18.10 0.64 0.00	18.34 0.59 0.00	18.29 0.58 0.00	18.62 0.61 0.00	19.64 0.65 0.00	22.08 0.70 0.00	24.36 0.72 0.00	24.51 0.76 0.00	27.03 0.87 0.00	29.59 0.94 -2.20	31.11 1.11 0.00	32.01 1.10 0.00	33.44 1.25 0.00	31.30 1.21 0.00	29.43 1.09 0.00	27.35 1.11 0.00	27.02 1.13 0.00	29.40 1.18 -1.48	27.24 1.14 -0.53	28.79 1.17 0.00	24.59 0.88 0.00	20.91 0.71 0.00	20.72 0.62 0.00
MID___OSWEGATCHIE_HYD 23849	18.13 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.56 -0.43 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.97 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.80 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
MID___RAQUETTE_HYD 23851	18.38 -0.36 0.00	17.15 -0.31 0.00	17.59 -0.16 0.00	17.63 -0.08 0.00	17.83 -0.19 0.00	18.63 -0.36 0.00	20.71 -0.67 0.00	22.87 -0.77 0.00	22.88 -0.87 0.00	25.16 -1.00 0.00	25.47 -0.98 0.00	28.81 -1.18 0.00	29.62 -1.29 0.00	30.92 -1.28 0.00	28.91 -1.18 0.00	27.10 -1.24 0.00	25.17 -1.07 0.00	24.83 -1.06 0.00	25.68 -1.07 0.00	24.61 -0.97 0.00	26.58 -1.04 0.00	22.74 -0.97 0.00	19.29 -0.92 0.00	19.17 -0.92 0.00
MILLIKEN___1 23584	19.22 0.48 0.00	17.82 0.36 0.00	18.04 0.29 0.00	17.97 0.27 0.00	18.30 0.29 0.00	19.26 0.27 0.00	21.89 0.48 -0.03	24.27 0.63 0.00	24.58 0.83 0.00	27.17 1.01 0.00	27.43 0.90 -0.07	31.08 1.09 0.00	32.09 1.18 0.00	33.36 1.16 0.00	31.19 1.08 -0.02	29.37 0.96 -0.05	26.94 0.70 0.00	26.58 0.68 0.00	27.67 0.55 -0.37	26.15 0.51 -0.06	28.35 0.65 -0.08	24.29 0.58 0.00	20.71 0.51 0.00	20.59 0.50 0.00
MILLIKEN___2 23585	19.22 0.48 0.00	17.82 0.36 0.00	18.04 0.29 0.00	17.97 0.27 0.00	18.30 0.29 0.00	19.26 0.27 0.00	21.89 0.48 -0.03	24.27 0.63 0.00	24.58 0.83 0.00	27.17 1.01 0.00	27.43 0.90 -0.07	31.08 1.09 0.00	32.09 1.18 0.00	33.36 1.16 0.00	31.19 1.08 -0.02	29.37 0.96 -0.05	26.94 0.70 0.00	26.58 0.68 0.00	27.67 0.55 -0.37	26.15 0.51 -0.06	28.35 0.65 -0.08	24.29 0.58 0.00	20.71 0.51 0.00	20.59 0.50 0.00
MILLIKEN___DIESEL 23629	19.22 0.48 0.00	17.82 0.36 0.00	18.04 0.29 0.00	17.97 0.27 0.00	18.30 0.29 0.00	19.26 0.27 0.00	21.89 0.48 -0.03	24.27 0.63 0.00	24.58 0.83 0.00	27.17 1.01 0.00	27.43 0.90 -0.07	31.08 1.09 0.00	32.09 1.18 0.00	33.36 1.16 0.00	31.19 1.08 -0.02	29.37 0.96 -0.05	26.94 0.70 0.00	26.58 0.68 0.00	27.67 0.55 -0.37	26.15 0.51 -0.06	28.35 0.65 -0.08	24.29 0.58 0.00	20.71 0.51 0.00	20.59 0.50 0.00
MILLSEAT___LFGE 323607	18.84 0.10 0.00	17.42 -0.04 0.00	17.64 -0.11 0.00	17.47 -0.24 0.00	17.79 -0.22 0.00	18.60 -0.39 0.00	21.21 -0.08 0.09	23.63 -0.01 0.00	24.01 0.26 0.00	26.48 0.32 0.00	26.48 0.22 0.20	30.14 0.15 0.00	31.20 0.30 0.00	32.32 0.12 0.00	30.07 0.03 0.05	28.24 0.04 0.15	26.19 -0.05 0.00	25.72 -0.17 0.00	25.76 -0.53 0.46	25.25 -0.37 -0.04	27.10 -0.29 0.23	23.75 0.05 0.00	20.63 0.43 0.00	20.75 0.66 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.90 1.16 0.00	18.51 1.05 0.00	18.66 0.91 0.00	18.56 0.85 0.00	18.88 0.87 0.00	19.98 0.99 0.00	22.65 1.27 0.00	25.07 1.42 0.00	25.25 1.50 0.00	27.84 1.69 0.00	39.71 1.70 -11.56	31.92 1.93 0.00	32.91 2.00 0.00	34.38 2.18 0.00	32.22 2.13 0.00	30.52 2.17 0.00	28.30 2.06 0.00	27.94 2.05 0.00	29.59 2.00 -0.84	27.70 1.84 -0.28	29.58 1.96 0.00	25.37 1.66 0.00	21.56 1.36 0.00	21.24 1.15 0.00

MILLWOOD_13_KV_LOAD 356217	19.97 1.23 0.00	18.56 1.10 0.00	18.71 0.96 0.00	18.61 0.90 0.00	18.94 0.92 0.00	20.03 1.05 0.00	22.72 1.34 0.00	25.14 1.50 0.00	25.34 1.60 0.00	27.94 1.78 0.00	39.81 1.80 -11.56	32.04 2.05 0.00	33.04 2.14 0.00	34.51 2.31 0.00	32.36 2.27 0.00	30.64 2.29 0.00	28.41 2.17 0.00	28.04 2.15 0.00	29.70 2.11 -0.84	27.80 1.94 -0.28	29.67 2.05 0.00	25.45 1.75 0.00	21.63 1.43 0.00	21.30 1.21 0.00
MODEL_CITY_ENERGY 24167	18.22 -0.51 0.00	16.87 -0.59 0.00	17.10 -0.65 0.00	16.92 -0.79 0.00	17.23 -0.78 0.00	17.96 -1.03 0.00	20.47 -0.79 0.12	22.78 -0.85 0.00	23.16 -0.59 0.00	25.55 -0.61 0.00	25.46 -0.74 0.26	29.03 -0.97 0.00	30.05 -0.85 0.00	31.10 -1.10 0.00	28.93 -1.10 0.06	27.22 -0.94 0.19	25.36 -0.88 0.00	24.90 -0.99 0.00	24.67 -1.46 0.62	24.29 -1.33 -0.04	26.00 -1.33 0.30	22.91 -0.80 0.00	20.01 -0.19 0.00	20.21 0.12 0.00
MODERN_LFGE_ 323580	18.22 -0.51 0.00	16.87 -0.59 0.00	17.10 -0.65 0.00	16.92 -0.79 0.00	17.23 -0.78 0.00	17.96 -1.03 0.00	20.47 -0.79 0.12	22.78 -0.85 0.00	23.16 -0.59 0.00	25.55 -0.61 0.00	25.46 -0.74 0.26	29.03 -0.97 0.00	30.05 -0.85 0.00	31.10 -1.10 0.00	28.93 -1.10 0.06	27.22 -0.94 0.19	25.36 -0.88 0.00	24.90 -0.99 0.00	24.67 -1.46 0.62	24.29 -1.33 -0.04	26.00 -1.33 0.30	22.91 -0.80 0.00	20.01 -0.19 0.00	20.21 0.12 0.00
MOHAWK_PAPER___DRP 24187	19.44 0.70 0.00	18.17 0.71 0.00	18.39 0.64 0.00	18.32 0.62 0.00	18.67 0.66 0.00	19.69 0.70 0.00	22.16 0.78 0.00	24.50 0.86 0.00	24.69 0.94 0.00	27.25 1.09 0.00	29.98 1.13 -2.41	31.32 1.32 0.00	32.20 1.30 0.00	33.66 1.46 0.00	31.51 1.42 0.00	29.68 1.33 0.00	27.55 1.31 0.00	27.20 1.31 0.00	30.02 1.36 -1.91	27.59 1.31 -0.70	28.95 1.33 0.00	24.72 1.01 0.00	21.01 0.80 0.00	20.80 0.71 0.00
MOHICAN___35_KV_115KV_LD 80490	19.87 1.13 0.00	18.44 0.98 0.00	18.73 0.98 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.14 1.15 0.00	22.67 1.29 0.00	24.96 1.32 0.00	25.16 1.41 0.00	27.83 1.67 0.00	30.47 1.71 -2.30	32.03 2.03 0.00	32.68 1.78 0.00	34.20 2.00 0.00	31.97 1.87 0.00	30.16 1.81 0.00	28.04 1.80 0.00	27.69 1.80 0.00	31.25 2.08 -2.43	28.46 1.97 -0.91	29.50 1.88 0.00	25.07 1.36 0.00	21.25 1.05 0.00	21.02 0.93 0.00
MONGAUP___HYD 23641	19.80 1.06 0.00	18.37 0.91 0.00	18.64 0.88 0.00	18.57 0.86 0.00	18.87 0.85 0.00	19.97 0.98 0.00	22.62 1.24 0.00	25.04 1.40 0.00	25.25 1.50 0.00	27.66 1.50 0.00	19.87 1.54 8.13	31.80 1.80 0.00	32.85 1.95 0.00	34.06 1.87 0.00	31.94 1.85 0.00	30.12 1.77 0.00	27.98 1.74 0.00	27.61 1.72 0.00	29.24 1.74 -0.75	27.52 1.69 -0.25	29.46 1.84 0.00	25.25 1.54 0.00	21.58 1.38 0.00	21.19 1.10 0.00
MONTAUK___DIESEL 23721	21.99 3.24 -0.01	20.38 2.92 0.00	20.49 2.74 0.00	20.26 2.55 0.00	20.64 2.63 0.00	21.76 2.78 0.00	24.74 3.36 0.00	27.57 3.93 -0.01	46.81 4.12 -18.94	30.75 4.59 0.00	45.51 4.72 -14.33	72.99 5.31 -37.68	115.03 5.56 -78.56	103.02 6.05 -64.77	241.90 5.70 -206.10	51.20 5.68 -17.17	69.99 5.09 -38.67	39.81 4.94 -8.98	87.92 5.08 -56.09	30.49 4.62 -0.28	32.41 4.79 0.00	27.88 4.17 0.00	23.72 3.52 0.00	23.40 3.31 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.98 0.24 0.00	17.32 -0.13 0.00	17.63 -0.12 0.00	17.54 -0.17 0.00	17.77 -0.24 0.00	18.33 -0.66 0.00	20.90 -0.36 0.12	24.13 0.49 0.00	24.52 0.76 0.00	27.01 0.85 0.00	27.08 0.89 0.26	30.97 0.97 0.00	32.03 1.12 0.00	33.12 0.92 0.00	30.73 0.70 0.06	29.14 0.99 0.20	26.89 0.65 0.00	25.83 -0.06 0.00	25.59 -0.53 0.62	25.45 -0.18 -0.05	27.34 0.03 0.31	24.06 0.35 0.00	20.80 0.60 0.00	20.97 0.88 0.00
MORTIMER_115KV_TB3 55949	18.81 0.07 0.00	17.44 -0.02 0.00	17.67 -0.08 0.00	17.55 -0.15 0.00	17.86 -0.15 0.00	18.74 -0.24 0.00	21.34 -0.05 0.00	23.66 0.02 0.00	23.96 0.21 0.00	26.43 0.27 0.00	26.66 0.21 0.00	30.15 0.15 0.00	31.14 0.24 0.00	32.33 0.13 0.00	30.17 0.08 0.00	28.44 0.09 0.00	26.28 0.04 0.00	25.84 -0.05 0.00	26.60 -0.24 -0.09	25.42 -0.19 -0.03	27.49 -0.13 0.00	23.73 0.02 0.00	20.41 0.21 0.00	20.42 0.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.68 0.97 0.00	19.00 0.99 0.00	20.11 1.12 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.13 0.00	33.12 2.22 0.00	34.59 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.48 2.24 0.00	28.11 2.22 0.00	29.75 2.15 -0.85	27.85 1.99 -0.28	29.75 2.13 0.00	25.54 1.83 0.00	21.70 1.50 0.00	21.36 1.27 0.00
MUNSVILLE_WIND_PWR 323609	20.10 1.36 0.00	18.56 1.11 0.00	18.78 1.03 0.00	18.69 0.98 0.00	19.09 1.08 0.00	20.21 1.22 0.00	23.20 1.80 -0.02	25.82 2.18 0.00	26.07 2.32 0.00	28.62 2.47 0.00	28.89 2.39 -0.05	32.67 2.67 0.00	33.63 2.72 0.00	35.05 2.86 0.00	32.74 2.63 -0.01	30.95 2.57 -0.03	28.43 2.19 0.00	27.94 2.05 0.00	29.13 1.94 -0.44	27.33 1.65 -0.11	29.46 1.79 -0.05	25.23 1.52 0.00	21.46 1.26 0.00	21.16 1.07 0.00
N SALMON___HYD 24042	18.61 -0.13 0.00	17.30 -0.15 0.00	17.87 0.12 0.00	17.98 0.27 0.00	18.32 0.31 0.00	19.31 0.32 0.00	21.58 0.20 0.00	23.86 0.22 0.00	23.84 0.09 0.00	26.25 0.10 0.00	26.66 0.21 0.00	30.17 0.17 0.00	31.03 0.13 0.00	32.24 0.05 0.00	30.17 0.08 0.00	28.34 -0.01 0.00	26.27 0.03 0.00	25.83 -0.06 0.00	26.85 0.11 0.00	25.74 0.17 0.00	27.64 0.02 0.00	23.53 -0.18 0.00	19.82 -0.39 0.00	19.58 -0.51 0.00
N.AKRON___115KV_KNAPP 355671	18.75 0.01 0.00	17.33 -0.13 0.00	17.55 -0.20 0.00	17.37 -0.34 0.00	17.69 -0.32 0.00	18.47 -0.52 0.00	21.07 -0.21 0.10	23.49 -0.16 0.00	23.86 0.11 0.00	26.32 0.16 0.00	26.30 0.07 0.22	29.96 -0.04 0.00	31.01 0.11 0.00	32.12 -0.08 0.00	29.87 -0.17 0.05	28.09 -0.10 0.16	26.07 -0.17 0.00	25.60 -0.29 0.00	25.56 -0.68 0.51	25.08 -0.54 -0.04	26.90 -0.48 0.25	23.62 -0.09 0.00	20.55 0.35 0.00	20.70 0.61 0.00
N.BELMOR_69_KV_BK1 55787	20.35 1.61 0.00	18.91 1.45 0.00	19.01 1.27 0.00	18.89 1.18 0.00	19.22 1.21 0.00	20.35 1.36 0.00	23.09 1.71 0.00	25.59 1.95 0.00	25.77 2.02 0.00	28.38 2.23 0.00	38.25 2.30 -9.50	32.61 2.61 0.00	33.57 2.66 0.00	35.05 2.85 0.00	32.81 2.72 0.00	32.10 2.91 -0.84	28.94 2.70 0.00	28.52 2.63 0.00	30.25 2.66 -0.85	28.24 2.38 -0.28	30.14 2.52 0.00	25.91 2.20 0.00	22.04 1.84 0.00	21.75 1.65 0.00
N.E._GEN_SANDY PD 24062	19.59 0.82 -0.03	18.30 0.84 0.00	18.48 0.73 0.00	18.40 0.69 0.00	18.76 0.75 0.00	19.85 0.83 -0.04	21.84 0.89 0.43	24.55 0.91 0.00	24.74 0.99 0.00	27.30 1.14 0.00	31.34 1.20 -3.69	31.42 1.43 0.00	32.31 1.40 0.00	34.10 1.62 -0.28	31.65 1.56 0.00	29.38 1.46 0.43	27.66 1.46 0.04	27.38 1.49 0.00	30.00 1.53 -1.72	28.58 1.47 -1.53	29.11 1.49 0.00	24.82 1.15 0.04	21.14 0.94 0.00	20.87 0.82 0.05

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.86 1.13 0.00	18.45 1.00 0.00	18.61 0.86 0.00	18.51 0.81 0.00	18.84 0.83 0.00	19.93 0.94 0.00	22.61 1.23 0.00	25.02 1.38 0.00	25.21 1.46 0.00	27.78 1.62 0.00	14.10 1.64 14.00	31.87 1.88 0.00	32.87 1.97 0.00	34.34 2.14 0.00	32.20 2.10 0.00	30.50 2.15 0.00	28.27 2.03 0.00	27.93 2.04 0.00	29.55 1.99 -0.81	27.68 1.84 -0.27	29.57 1.94 0.00	25.35 1.64 0.00	21.53 1.33 0.00	21.20 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	20.15 1.41 0.00	18.74 1.29 0.00	18.86 1.11 0.00	18.76 1.06 0.00	19.09 1.08 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.33 1.69 0.00	25.56 1.81 0.00	28.12 1.96 0.00	38.81 1.94 -10.41	32.12 2.13 0.00	33.16 2.25 0.00	34.58 2.39 0.00	32.50 2.41 0.00	30.79 2.44 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.74 2.15 -0.85	27.87 2.01 -0.28	29.80 2.18 0.00	25.66 1.96 0.00	21.81 1.60 0.00	21.44 1.34 0.00
N.TROY___115KV_TB1 355778	19.53 0.79 0.00	18.25 0.79 0.00	18.49 0.74 0.00	18.41 0.70 0.00	18.76 0.75 0.00	19.81 0.83 0.00	22.25 0.87 0.00	24.53 0.89 0.00	24.71 0.96 0.00	27.27 1.11 0.00	30.07 1.19 -2.43	31.41 1.41 0.00	32.24 1.34 0.00	33.72 1.53 0.00	31.54 1.45 0.00	29.68 1.33 0.00	27.57 1.33 0.00	27.25 1.36 0.00	30.37 1.44 -2.18	27.81 1.42 -0.81	29.04 1.42 0.00	24.77 1.06 0.00	21.06 0.85 0.00	20.86 0.77 0.00
NARROWS_GT1_1 24228	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_2 24229	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_3 24230	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_4 24231	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_5 24232	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_6 24233	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_7 24234	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT1_8 24235	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_1 24236	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_2 24237	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_3 24238	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_4 24239	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00

NARROWS_GT2_5 24240	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_6 24241	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_7 24242	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NARROWS_GT2_8 24243	20.15 1.41 0.00	18.72 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.87 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.68 0.94 0.00	18.40 0.94 0.00	18.63 0.88 0.00	18.57 0.87 0.00	18.92 0.91 0.00	19.97 0.98 0.00	22.49 1.11 0.00	24.86 1.22 0.00	25.00 1.25 0.00	27.58 1.42 0.00	29.69 1.44 -1.80	31.69 1.70 0.00	32.61 1.71 0.00	34.13 1.93 0.00	32.00 1.90 0.00	29.90 1.56 0.00	27.95 1.72 0.00	27.63 1.73 0.00	29.98 1.84 -1.40	27.89 1.82 -0.50	29.54 1.92 0.00	25.17 1.47 0.00	21.35 1.15 0.00	21.10 1.00 0.00
NCHELSEA_115KV_TR2 355582	20.01 1.27 0.00	18.60 1.14 0.00	18.76 1.01 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.09 1.10 0.00	22.77 1.39 0.00	25.18 1.54 0.00	25.39 1.64 0.00	28.00 1.85 0.00	28.33 1.88 0.00	32.16 2.17 0.00	33.17 2.26 0.00	34.65 2.45 0.00	32.48 2.38 0.00	30.74 2.39 0.00	28.50 2.26 0.00	28.14 2.25 0.00	29.83 2.22 -0.85	27.92 2.06 -0.29	29.80 2.18 0.00	25.53 1.82 0.00	21.68 1.48 0.00	21.37 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	19.80 1.06 0.00	18.45 0.99 0.00	18.69 0.94 0.00	18.62 0.91 0.00	18.96 0.95 0.00	20.05 1.06 0.00	22.57 1.19 0.00	24.91 1.27 0.00	25.12 1.37 0.00	27.73 1.57 0.00	30.45 1.65 -2.35	31.92 1.92 0.00	32.75 1.84 0.00	34.23 2.04 0.00	32.03 1.94 0.00	30.20 1.85 0.00	28.06 1.82 0.00	27.71 1.82 0.00	31.05 1.95 -2.36	28.32 1.86 -0.88	29.49 1.87 0.00	25.14 1.43 0.00	21.34 1.14 0.00	21.12 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.52 -0.22 0.00	17.17 -0.29 0.00	17.39 -0.36 0.00	17.30 -0.41 0.00	17.61 -0.40 0.00	18.50 -0.48 0.00	21.05 -0.33 0.00	23.35 -0.29 0.00	23.69 -0.06 0.00	26.17 0.01 0.00	26.43 -0.02 0.00	29.87 -0.12 0.00	30.85 -0.06 0.00	32.01 -0.18 0.00	29.89 -0.20 0.00	28.10 -0.24 0.00	25.91 -0.33 0.00	25.52 -0.37 0.00	26.28 -0.56 -0.09	25.09 -0.51 -0.03	27.16 -0.46 0.00	23.40 -0.31 0.00	20.06 -0.14 0.00	20.02 -0.08 0.00
NEG CENTRAL___DRP 24199	19.00 0.26 0.00	17.58 0.12 0.00	17.80 0.04 0.00	17.72 0.01 0.00	18.02 0.01 0.00	18.95 -0.03 0.00	21.59 0.16 -0.05	23.92 0.28 0.00	24.35 0.60 0.00	26.99 0.83 0.00	27.19 0.64 -0.10	30.85 0.85 0.00	31.88 0.97 0.00	33.08 0.88 0.00	30.93 0.81 -0.03	29.08 0.66 -0.07	26.52 0.28 0.00	26.08 0.19 0.00	27.17 0.05 -0.38	25.72 0.11 -0.03	27.95 0.22 -0.11	23.97 0.26 0.00	20.49 0.29 0.00	20.41 0.31 0.00
NEG CENTRAL___INDECK 23768	19.51 0.77 0.00	17.97 0.51 0.00	18.13 0.38 0.00	17.97 0.26 0.00	18.25 0.24 0.00	19.12 0.13 0.00	22.32 0.47 -0.47	24.21 0.57 0.00	24.37 0.62 0.00	26.40 0.24 0.00	27.64 0.19 -1.00	30.14 0.14 0.00	31.27 0.37 0.00	32.36 0.16 0.00	30.53 0.19 -0.24	29.08 -0.02 -0.75	26.13 -0.11 0.00	25.71 -0.18 0.00	29.49 -0.28 -3.03	25.58 -0.04 -0.05	29.02 0.24 -1.16	24.17 0.46 0.00	20.85 0.65 0.00	20.85 0.76 0.00
NEG CENTRAL___SENECA 23627	19.12 0.38 0.00	17.65 0.19 0.00	17.84 0.09 0.00	17.75 0.04 0.00	18.05 0.04 0.00	18.98 -0.01 0.00	21.70 0.26 -0.07	24.01 0.37 0.00	24.35 0.60 0.00	26.89 0.73 0.00	27.30 0.69 -0.15	30.73 0.74 0.00	31.78 0.88 0.00	32.98 0.79 0.00	30.83 0.70 -0.04	29.20 0.74 -0.11	26.65 0.42 0.00	26.14 0.25 0.00	27.39 0.09 -0.55	25.83 0.22 -0.04	28.12 0.33 -0.17	24.09 0.38 0.00	20.60 0.40 0.00	20.51 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	19.14 0.40 0.00	17.79 0.34 0.00	18.02 0.27 0.00	17.95 0.25 0.00	18.30 0.29 0.00	19.20 0.21 0.00	21.79 0.39 -0.02	24.19 0.54 0.00	24.73 0.98 0.00	27.48 1.32 0.00	27.31 0.81 -0.05	31.26 1.27 0.00	32.33 1.43 0.00	33.45 1.25 0.00	31.35 1.24 -0.01	29.25 0.87 -0.04	26.77 0.53 0.00	26.49 0.59 0.00	27.37 0.40 -0.22	25.99 0.38 -0.03	28.21 0.54 -0.05	24.21 0.51 0.00	20.66 0.46 0.00	20.59 0.50 0.00
NEG MILLWOOD___DRP 24198	20.08 1.33 0.00	18.66 1.21 0.00	18.81 1.06 0.00	18.72 1.01 0.00	19.04 1.03 0.00	20.15 1.16 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.49 1.74 0.00	28.12 1.96 0.00	32.33 2.03 -3.85	32.32 2.32 0.00	33.32 2.42 0.00	34.84 2.65 0.00	32.64 2.54 0.00	30.91 2.56 0.00	28.64 2.40 0.00	28.30 2.41 0.00	29.98 2.37 -0.86	28.05 2.18 -0.29	29.92 2.30 0.00	25.63 1.93 0.00	21.77 1.57 0.00	21.44 1.35 0.00
NEG NORTH_FLCN_SEA 23793	18.63 -0.11 0.00	17.35 -0.11 0.00	17.92 0.16 0.00	18.06 0.35 0.00	18.48 0.47 0.00	19.55 0.56 0.00	21.90 0.52 0.00	24.23 0.59 0.00	24.20 0.45 0.00	26.64 0.48 0.00	27.08 0.62 0.00	30.61 0.61 0.00	31.49 0.58 0.00	32.71 0.52 0.00	30.56 0.46 0.00	28.77 0.42 0.00	26.66 0.42 0.00	26.14 0.25 0.00	27.17 0.42 0.00	26.05 0.48 0.00	27.96 0.34 0.00	23.71 0.00 0.00	19.92 -0.28 0.00	19.63 -0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	18.48 -0.26 0.00	17.18 -0.27 0.00	17.78 0.04 0.00	17.93 0.22 0.00	18.32 0.31 0.00	19.35 0.36 0.00	21.63 0.25 0.00	23.91 0.27 0.00	23.88 0.13 0.00	26.26 0.10 0.00	26.67 0.22 0.00	30.19 0.20 0.00	31.06 0.16 0.00	32.25 0.06 0.00	30.17 0.08 0.00	28.36 0.01 0.00	26.27 0.03 0.00	25.80 -0.09 0.00	26.85 0.10 0.00	25.76 0.18 0.00	27.61 -0.01 0.00	23.48 -0.23 0.00	19.75 -0.46 0.00	19.47 -0.62 0.00

NEG NORTH___ALICE_FALLS 23915	18.62 -0.12 0.00	17.32 -0.13 0.00	17.90 0.14 0.00	18.04 0.33 0.00	18.45 0.43 0.00	19.52 0.54 0.00	21.87 0.49 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.60 0.44 0.00	27.04 0.59 0.00	30.55 0.55 0.00	31.44 0.53 0.00	32.66 0.46 0.00	30.50 0.41 0.00	28.72 0.37 0.00	26.62 0.38 0.00	26.13 0.24 0.00	27.16 0.41 0.00	26.06 0.48 0.00	27.95 0.33 0.00	23.71 0.00 0.00	19.91 -0.29 0.00	19.61 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	18.62 -0.12 0.00	17.32 -0.13 0.00	17.90 0.14 0.00	18.04 0.33 0.00	18.45 0.43 0.00	19.52 0.54 0.00	21.87 0.49 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.60 0.44 0.00	27.04 0.59 0.00	30.55 0.55 0.00	31.44 0.53 0.00	32.66 0.46 0.00	30.50 0.41 0.00	28.72 0.37 0.00	26.62 0.38 0.00	26.13 0.24 0.00	27.16 0.41 0.00	26.06 0.48 0.00	27.95 0.33 0.00	23.71 0.00 0.00	19.91 -0.29 0.00	19.61 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	18.61 -0.13 0.00	17.32 -0.13 0.00	17.90 0.14 0.00	18.04 0.33 0.00	18.45 0.43 0.00	19.52 0.53 0.00	21.87 0.49 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.60 0.44 0.00	27.04 0.59 0.00	30.55 0.55 0.00	31.44 0.53 0.00	32.66 0.46 0.00	30.50 0.41 0.00	28.72 0.37 0.00	26.62 0.38 0.00	26.13 0.24 0.00	27.16 0.41 0.00	26.06 0.48 0.00	27.95 0.33 0.00	23.71 0.00 0.00	19.91 -0.30 0.00	19.61 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	18.46 -0.28 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.12 -0.59 0.00	17.43 -0.58 0.00	18.16 -0.82 0.00	20.70 -0.56 0.12	23.07 -0.57 0.00	23.44 -0.30 0.00	25.86 -0.30 0.00	25.76 -0.43 0.26	29.37 -0.62 0.00	30.42 -0.49 0.00	31.47 -0.73 0.00	29.27 -0.76 0.06	27.54 -0.62 0.19	25.65 -0.59 0.00	25.19 -0.70 0.00	24.96 -1.16 0.63	24.60 -1.02 -0.04	26.33 -0.99 0.30	23.20 -0.50 0.00	20.24 0.04 0.00	20.44 0.34 0.00
NEG WEST___LANCASTR 23811	18.93 0.19 0.00	17.46 0.00 0.00	17.66 -0.08 0.00	17.53 -0.18 0.00	17.82 -0.19 0.00	18.61 -0.38 0.00	21.17 -0.09 0.12	23.65 0.01 0.00	24.01 0.26 0.00	26.50 0.34 0.00	26.40 0.21 0.26	30.11 0.11 0.00	31.16 0.26 0.00	32.32 0.12 0.00	30.05 0.02 0.06	28.41 0.26 0.20	26.40 0.16 0.00	25.89 0.00 0.00	25.70 -0.43 0.62	25.29 -0.34 -0.05	27.11 -0.21 0.31	23.84 0.13 0.00	20.67 0.47 0.00	20.80 0.71 0.00
NEG_PENN_ALLEGHNY 23528	19.10 0.36 0.00	17.69 0.23 0.00	17.90 0.14 0.00	17.84 0.13 0.00	18.12 0.11 0.00	19.08 0.09 0.00	21.67 0.29 0.00	24.07 0.43 0.00	24.25 0.50 0.00	26.71 0.56 0.00	27.02 0.57 0.00	30.59 0.59 0.00	31.58 0.68 0.00	32.88 0.68 0.00	30.68 0.58 0.00	29.11 0.77 0.00	26.86 0.62 0.00	26.44 0.55 0.00	27.41 0.38 -0.28	26.05 0.38 -0.10	28.09 0.47 0.00	24.17 0.47 0.00	20.64 0.44 0.00	20.52 0.43 0.00
NEG___GEN_MONROE 24207	18.92 0.18 0.00	17.53 0.08 0.00	17.76 0.01 0.00	17.65 -0.05 0.00	17.97 -0.04 0.00	18.85 -0.14 0.00	21.49 0.10 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.57 0.41 0.00	26.98 0.52 0.00	30.38 0.39 0.00	31.38 0.47 0.00	32.57 0.37 0.00	30.38 0.28 0.00	28.62 0.28 0.00	26.35 0.11 0.00	25.89 -0.01 0.00	26.64 -0.20 -0.09	25.50 -0.11 -0.03	27.58 -0.04 0.00	23.83 0.12 0.00	20.52 0.32 0.00	20.53 0.44 0.00
NEPA___ENERGY 23901	18.93 0.19 0.00	17.38 -0.08 0.00	17.56 -0.19 0.00	17.48 -0.23 0.00	17.72 -0.29 0.00	18.50 -0.49 0.00	21.09 -0.15 0.14	23.75 0.11 0.00	24.06 0.32 0.00	26.52 0.36 0.00	26.44 0.28 0.29	30.21 0.22 0.00	31.31 0.40 0.00	32.49 0.30 0.00	30.13 0.11 0.07	28.68 0.55 0.22	26.63 0.39 0.00	26.05 0.16 0.00	25.73 -0.31 0.70	25.47 -0.15 -0.05	27.26 -0.02 0.34	23.98 0.27 0.00	20.70 0.50 0.00	20.78 0.68 0.00
NEVERSINK___HYD 23608	19.70 0.96 0.00	18.28 0.82 0.00	18.44 0.69 0.00	18.35 0.64 0.00	18.65 0.64 0.00	19.73 0.74 0.00	22.37 0.99 0.00	24.78 1.14 0.00	24.99 1.24 0.00	27.54 1.38 0.00	26.34 1.43 1.54	31.63 1.64 0.00	32.37 1.47 0.00	33.01 0.82 0.00	30.93 0.84 0.00	29.23 0.88 0.00	27.25 1.01 0.00	26.97 1.08 0.00	28.52 1.01 -0.77	26.75 0.92 -0.26	28.69 1.07 0.00	25.14 1.43 0.00	21.33 1.13 0.00	21.02 0.93 0.00
NEWKRMKL_115KV_TB1 55635	19.23 0.49 0.00	17.97 0.52 0.00	18.19 0.44 0.00	18.13 0.42 0.00	18.46 0.45 0.00	19.47 0.49 0.00	21.91 0.53 0.00	24.21 0.57 0.00	24.38 0.64 0.00	26.92 0.76 0.00	29.66 0.83 -2.38	31.00 1.01 0.00	31.88 0.98 0.00	33.33 1.13 0.00	31.21 1.12 0.00	29.39 1.04 0.00	27.27 1.03 0.00	26.91 1.02 0.00	29.64 1.06 -1.83	27.25 1.01 -0.67	28.63 1.01 0.00	24.44 0.73 0.00	20.77 0.57 0.00	20.57 0.47 0.00
NEWTON___FALLS_HYD 23847	18.13 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.56 -0.43 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.97 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.80 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
NGRID_A1_DSASP 323792	18.14 -0.60 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.17 -0.85 0.00	17.88 -1.11 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.29 -0.90 0.27	28.84 -1.16 0.00	29.85 -1.05 0.00	30.79 -1.40 0.00	28.59 -1.44 0.07	26.91 -1.24 0.20	25.10 -1.14 0.00	24.64 -1.25 0.00	24.38 -1.72 0.65	24.00 -1.63 -0.04	25.67 -1.64 0.31	22.63 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
NGRID_A2_DSASP 323793	18.14 -0.60 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.17 -0.85 0.00	17.88 -1.11 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.29 -0.90 0.27	28.84 -1.16 0.00	29.85 -1.05 0.00	30.79 -1.40 0.00	28.59 -1.44 0.07	26.91 -1.24 0.20	25.10 -1.14 0.00	24.64 -1.25 0.00	24.38 -1.72 0.65	24.00 -1.63 -0.04	25.67 -1.64 0.31	22.63 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
NGRID_A4_DSASP 323807	18.15 -0.59 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.16 -0.85 0.00	17.87 -1.12 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.27 -0.91 0.27	28.83 -1.17 0.00	29.84 -1.06 0.00	30.78 -1.41 0.00	28.57 -1.45 0.07	26.91 -1.24 0.20	25.09 -1.15 0.00	24.64 -1.25 0.00	24.37 -1.72 0.65	23.99 -1.63 -0.04	25.66 -1.65 0.31	22.64 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
NIAGARA_115E_LBMP 323715	18.10 -0.63 0.00	16.76 -0.69 0.00	17.00 -0.75 0.00	16.81 -0.90 0.00	17.12 -0.89 0.00	17.85 -1.14 0.00	20.34 -0.92 0.12	22.63 -1.01 0.00	23.00 -0.75 0.00	25.37 -0.79 0.00	25.27 -0.92 0.26	28.80 -1.19 0.00	29.82 -1.09 0.00	30.86 -1.34 0.00	28.72 -1.31 0.06	27.02 -1.13 0.20	25.19 -1.05 0.00	24.74 -1.15 0.00	24.47 -1.64 0.64	24.11 -1.51 -0.04	25.79 -1.53 0.31	22.75 -0.96 0.00	19.88 -0.32 0.00	20.10 0.01 0.00

NIAGARA_115W_LBMP 323714	18.10 -0.64 0.00	16.77 -0.69 0.00	17.01 -0.74 0.00	16.82 -0.89 0.00	17.13 -0.88 0.00	17.84 -1.15 0.00	20.30 -0.95 0.13	22.62 -1.02 0.00	22.98 -0.76 0.00	25.35 -0.80 0.00	25.24 -0.95 0.27	28.77 -1.23 0.00	29.78 -1.12 0.00	30.71 -1.48 0.00	28.51 -1.52 0.07	26.85 -1.30 0.20	25.02 -1.21 0.00	24.57 -1.32 0.00	24.32 -1.78 0.65	23.93 -1.69 -0.04	25.60 -1.71 0.31	22.58 -1.13 0.00	19.74 -0.46 0.00	20.00 -0.09 0.00
NIAGARA_230_LBMP 323716	18.25 -0.49 0.00	16.90 -0.56 0.00	17.13 -0.62 0.00	16.96 -0.74 0.00	17.26 -0.75 0.00	17.98 -1.01 0.00	20.45 -0.81 0.12	22.79 -0.85 0.00	23.15 -0.60 0.00	25.55 -0.61 0.00	25.44 -0.75 0.26	29.02 -0.98 0.00	30.04 -0.87 0.00	31.07 -1.13 0.00	28.90 -1.13 0.06	27.20 -0.95 0.20	25.35 -0.89 0.00	24.88 -1.02 0.00	24.65 -1.47 0.63	24.26 -1.36 -0.04	25.96 -1.36 0.30	22.88 -0.83 0.00	19.98 -0.23 0.00	20.19 0.10 0.00
NIAGARA__115KV_198_GIBSON 55903	18.11 -0.63 0.00	16.76 -0.69 0.00	17.01 -0.74 0.00	16.82 -0.89 0.00	17.13 -0.88 0.00	17.83 -1.16 0.00	20.30 -0.95 0.13	22.62 -1.02 0.00	22.98 -0.77 0.00	25.35 -0.80 0.00	25.22 -0.96 0.27	28.76 -1.23 0.00	29.78 -1.13 0.00	30.70 -1.49 0.00	28.50 -1.53 0.07	26.84 -1.31 0.20	25.02 -1.22 0.00	24.57 -1.32 0.00	24.31 -1.79 0.65	23.93 -1.69 -0.04	25.59 -1.72 0.31	22.58 -1.13 0.00	19.75 -0.46 0.00	20.00 -0.09 0.00
NIAGARA____ 23760	18.16 -0.58 0.00	16.81 -0.64 0.00	17.05 -0.70 0.00	16.87 -0.83 0.00	17.19 -0.82 0.00	17.91 -1.08 0.00	20.38 -0.88 0.12	22.71 -0.93 0.00	23.08 -0.67 0.00	25.46 -0.70 0.00	25.35 -0.84 0.26	28.90 -1.09 0.00	29.93 -0.98 0.00	30.93 -1.26 0.00	28.75 -1.28 0.06	27.07 -1.09 0.20	25.22 -1.02 0.00	24.77 -1.12 0.00	24.52 -1.59 0.63	24.13 -1.49 -0.04	25.82 -1.50 0.30	22.76 -0.95 0.00	19.86 -0.34 0.00	20.09 0.00 0.00
NINE_MILE_1 23575	18.19 -0.55 0.00	16.93 -0.53 0.00	17.19 -0.56 0.00	17.14 -0.57 0.00	17.45 -0.57 0.00	18.37 -0.62 0.00	20.74 -0.65 0.00	22.93 -0.70 0.00	23.07 -0.68 0.00	25.40 -0.76 0.00	25.68 -0.77 0.00	29.12 -0.88 0.00	30.00 -0.90 0.00	31.22 -0.98 0.00	29.16 -0.93 0.00	27.51 -0.84 0.00	25.44 -0.80 0.00	25.09 -0.81 0.00	25.87 -0.89 -0.01	24.72 -0.85 0.00	26.73 -0.89 0.00	22.97 -0.74 0.00	19.61 -0.59 0.00	19.52 -0.58 0.00
NINE_MILE_2 23744	18.19 -0.55 0.00	16.93 -0.53 0.00	17.19 -0.56 0.00	17.14 -0.56 0.00	17.45 -0.57 0.00	18.37 -0.62 0.00	20.74 -0.65 0.00	22.94 -0.70 0.00	23.07 -0.68 0.00	25.40 -0.76 0.00	25.68 -0.77 0.00	29.12 -0.88 0.00	30.00 -0.90 0.00	31.22 -0.98 0.00	29.17 -0.93 0.00	27.51 -0.84 0.00	25.44 -0.80 0.00	25.09 -0.81 0.00	25.87 -0.89 -0.01	24.73 -0.85 0.00	26.74 -0.89 0.00	22.97 -0.74 0.00	19.61 -0.59 0.00	19.52 -0.57 0.00
NM_CAPITAL____DRP 24208	19.28 0.54 0.00	18.02 0.56 0.00	18.24 0.49 0.00	18.18 0.47 0.00	18.52 0.51 0.00	19.52 0.53 0.00	21.90 0.52 0.00	24.16 0.52 0.00	24.33 0.58 0.00	26.86 0.70 0.00	29.69 0.82 -2.42	31.04 1.04 0.00	31.91 1.00 0.00	33.36 1.16 0.00	31.23 1.14 0.00	29.40 1.05 0.00	27.30 1.06 0.00	26.95 1.06 0.00	29.68 1.11 -1.82	27.31 1.07 -0.66	28.69 1.07 0.00	24.49 0.79 0.00	20.82 0.62 0.00	20.62 0.53 0.00
NM_CENTRAL____DRP 24181	18.63 -0.11 0.00	17.32 -0.14 0.00	17.56 -0.19 0.00	17.50 -0.21 0.00	17.81 -0.20 0.00	18.76 -0.23 0.00	21.23 -0.15 0.00	23.52 -0.12 0.00	23.70 -0.05 0.00	26.11 -0.05 0.00	26.41 -0.05 0.00	29.94 -0.06 0.00	30.86 -0.05 0.00	32.11 -0.09 0.00	29.99 -0.11 0.00	28.25 -0.10 0.00	26.07 -0.17 0.00	25.71 -0.18 0.00	26.47 -0.29 -0.01	25.29 -0.28 0.00	27.36 -0.26 0.00	23.50 -0.21 0.00	20.08 -0.12 0.00	20.00 -0.10 0.00
NM_FRONTIER____DRP 24179	18.11 -0.63 0.00	16.76 -0.69 0.00	17.01 -0.74 0.00	16.82 -0.89 0.00	17.13 -0.88 0.00	17.83 -1.16 0.00	20.30 -0.95 0.13	22.62 -1.02 0.00	22.98 -0.77 0.00	25.35 -0.80 0.00	25.22 -0.96 0.27	28.76 -1.23 0.00	29.78 -1.13 0.00	30.70 -1.49 0.00	28.50 -1.53 0.07	26.84 -1.31 0.20	25.02 -1.22 0.00	24.57 -1.32 0.00	24.31 -1.79 0.65	23.93 -1.69 -0.04	25.59 -1.72 0.31	22.58 -1.13 0.00	19.75 -0.46 0.00	20.00 -0.09 0.00
NM_ST_REGIS____HYD 24053	18.46 -0.28 0.00	17.21 -0.25 0.00	17.68 -0.07 0.00	17.73 0.02 0.00	17.97 -0.04 0.00	18.81 -0.17 0.00	20.94 -0.44 0.00	23.14 -0.50 0.00	23.14 -0.61 0.00	25.46 -0.70 0.00	25.80 -0.65 0.00	29.19 -0.81 0.00	30.01 -0.90 0.00	31.28 -0.91 0.00	29.25 -0.84 0.00	27.44 -0.91 0.00	25.46 -0.78 0.00	25.10 -0.79 0.00	25.99 -0.76 0.00	24.91 -0.66 0.00	26.87 -0.75 0.00	22.96 -0.75 0.00	19.43 -0.77 0.00	19.30 -0.79 0.00
NORTHPORT____1 23551	20.39 1.65 0.00	18.95 1.50 0.00	19.06 1.31 0.00	18.91 1.20 0.00	19.25 1.24 0.00	20.36 1.37 0.00	23.13 1.75 0.00	25.70 2.06 0.00	26.36 2.10 -0.51	28.43 2.27 0.00	39.38 2.30 -10.63	34.46 2.52 -1.94	37.09 2.49 -3.70	37.74 2.74 -2.80	39.03 2.59 -6.35	33.18 2.83 -2.00	30.69 2.53 -1.92	29.04 2.47 -0.67	31.66 2.55 -2.36	28.18 2.32 -0.28	30.06 2.44 0.00	25.84 2.13 0.00	22.04 1.83 0.00	21.83 1.74 0.00
NORTHPORT____2 23552	20.39 1.65 0.00	18.95 1.50 0.00	19.06 1.31 0.00	18.91 1.20 0.00	19.25 1.24 0.00	20.36 1.37 0.00	23.13 1.75 0.00	25.70 2.06 0.00	26.36 2.10 -0.51	28.43 2.27 0.00	39.38 2.30 -10.63	34.46 2.52 -1.94	37.09 2.49 -3.70	37.74 2.74 -2.80	39.03 2.59 -6.35	33.18 2.83 -2.00	30.69 2.53 -1.92	29.04 2.47 -0.67	31.66 2.55 -2.36	28.18 2.32 -0.28	30.06 2.44 0.00	25.84 2.13 0.00	22.04 1.83 0.00	21.83 1.74 0.00
NORTHPORT____3 23553	20.22 1.48 0.00	18.78 1.32 0.00	18.88 1.13 0.00	18.74 1.04 0.00	19.08 1.07 0.00	20.19 1.21 0.00	22.92 1.55 0.00	25.46 1.82 0.00	24.02 1.94 1.68	28.21 2.05 0.00	38.27 2.22 -9.59	27.34 2.52 5.18	23.30 2.51 10.11	27.11 2.75 7.83	12.79 2.61 19.91	29.06 2.75 2.04	23.62 2.56 5.18	26.63 2.38 1.65	25.16 2.53 4.11	28.00 2.14 -0.28	29.87 2.25 0.00	25.66 1.95 0.00	21.86 1.65 0.00	21.61 1.52 0.00
NORTHPORT____4 23650	20.22 1.48 0.00	18.78 1.32 0.00	18.88 1.13 0.00	18.74 1.04 0.00	19.08 1.07 0.00	20.19 1.21 0.00	22.92 1.55 0.00	25.46 1.82 0.00	24.02 1.94 1.68	28.21 2.05 0.00	38.27 2.22 -9.59	27.34 2.52 5.18	23.30 2.51 10.11	27.11 2.75 7.83	12.79 2.61 19.91	29.06 2.75 2.04	23.62 2.56 5.18	26.63 2.38 1.65	25.16 2.53 4.11	28.00 2.14 -0.28	29.87 2.25 0.00	25.66 1.95 0.00	21.86 1.65 0.00	21.61 1.52 0.00
NORTHPORT____IC 23718	20.39 1.65 0.00	18.95 1.50 0.00	19.06 1.31 0.00	18.91 1.20 0.00	19.25 1.24 0.00	20.36 1.37 0.00	23.13 1.75 0.00	25.70 2.06 0.00	26.36 2.10 -0.51	28.43 2.27 0.00	39.38 2.30 -10.63	34.46 2.52 -1.94	37.09 2.49 -3.70	37.74 2.74 -2.80	39.03 2.59 -6.35	33.18 2.83 -2.00	30.69 2.53 -1.92	29.04 2.47 -0.67	31.66 2.55 -2.36	28.18 2.32 -0.28	30.06 2.44 0.00	25.84 2.13 0.00	22.04 1.83 0.00	21.83 1.74 0.00

NORTH__COUNTRY_ESR 323785	18.44 -0.31 0.00	17.15 -0.31 0.00	17.75 0.00 0.00	17.90 0.19 0.00	18.28 0.27 0.00	19.31 0.33 0.00	21.59 0.21 0.00	23.87 0.23 0.00	23.83 0.08 0.00	26.20 0.05 0.00	26.63 0.17 0.00	30.13 0.14 0.00	31.01 0.10 0.00	32.19 -0.01 0.00	30.12 0.03 0.00	28.32 -0.03 0.00	26.23 0.00 0.00	25.76 -0.13 0.00	26.80 0.05 0.00	25.71 0.13 0.00	27.54 -0.08 0.00	23.42 -0.29 0.00	19.70 -0.51 0.00	19.43 -0.67 0.00
NPX_GEN_1385_PROXY 323591	19.84 1.10 0.00	18.41 0.95 0.00	18.50 0.75 0.00	18.37 0.66 0.00	18.72 0.71 0.00	19.81 0.82 0.00	22.54 1.16 0.00	25.27 1.63 0.00	25.83 1.57 -0.51	27.78 1.62 0.00	38.89 1.81 -10.63	33.94 2.00 -1.94	36.36 1.75 -3.70	37.24 2.25 -2.80	38.44 2.00 -6.35	32.88 2.53 -2.00	29.98 1.82 -1.92	28.20 1.64 -0.67	31.28 2.17 -2.36	27.92 2.05 -0.28	29.87 2.25 0.00	25.39 1.68 0.00	21.53 1.32 0.00	21.49 1.40 0.00
NPX_GEN_CSC 323557	20.99 2.24 -0.01	19.51 2.05 0.00	19.61 1.86 0.00	19.42 1.72 0.00	19.78 1.77 0.00	20.88 1.89 0.00	23.73 2.35 0.00	26.39 2.75 -0.01	45.50 2.84 -18.91	29.22 3.06 0.00	43.89 3.14 -14.31	71.02 3.51 -37.51	112.75 3.61 -78.24	100.68 3.94 -64.54	239.51 3.75 -205.67	49.27 3.86 -17.06	68.23 3.49 -38.50	38.19 3.39 -8.91	86.26 3.51 -56.00	29.01 3.15 -0.28	30.91 3.29 0.00	26.57 2.86 0.00	22.65 2.45 0.00	22.38 2.29 0.00
NSINS_S_GLNS_FALLS 23858	19.82 1.08 0.00	18.39 0.93 0.00	18.69 0.94 0.00	18.62 0.91 0.00	18.94 0.93 0.00	20.10 1.11 0.00	22.62 1.24 0.00	24.91 1.27 0.00	25.13 1.38 0.00	27.78 1.62 0.00	30.39 1.64 -2.30	31.95 1.96 0.00	32.59 1.68 0.00	34.10 1.90 0.00	31.89 1.79 0.00	30.08 1.73 0.00	27.96 1.72 0.00	27.62 1.73 0.00	31.20 2.02 -2.44	28.40 1.91 -0.91	29.41 1.79 0.00	25.00 1.29 0.00	21.19 0.99 0.00	20.96 0.87 0.00
NUCOR_STEEL__DRP 24197	19.03 0.29 0.00	17.68 0.22 0.00	17.91 0.16 0.00	17.83 0.12 0.00	18.18 0.17 0.00	19.06 0.07 0.00	21.59 0.21 0.00	24.02 0.38 0.00	24.58 0.83 0.00	27.36 1.20 0.00	27.25 0.80 0.00	31.27 1.27 0.00	32.33 1.42 0.00	33.42 1.23 0.00	31.31 1.21 0.00	29.14 0.79 0.00	26.56 0.32 0.00	26.29 0.40 0.00	27.04 0.20 -0.09	25.78 0.17 -0.03	27.94 0.32 0.00	24.03 0.33 0.00	20.51 0.30 0.00	20.44 0.35 0.00
NUMBER_THREE_WT_PWR 323818	17.86 -0.88 0.00	16.83 -0.63 0.00	17.25 -0.50 0.00	17.54 -0.17 0.00	17.62 -0.39 0.00	18.57 -0.42 0.00	20.94 -0.45 0.00	23.25 -0.39 0.00	23.31 -0.44 0.00	25.52 -0.64 0.00	25.62 -0.83 0.00	28.70 -1.29 0.00	29.30 -1.61 0.00	31.48 -0.72 0.00	29.53 -0.56 0.00	27.64 -0.71 0.00	25.94 -0.30 0.00	25.84 -0.05 0.00	26.05 -0.71 0.00	24.95 -0.63 0.00	27.21 -0.42 0.00	23.27 -0.44 0.00	19.72 -0.48 0.00	19.50 -0.60 0.00
NYISO_LBMP_REFERENCE 24008	18.74 0.00 0.00	17.46 0.00 0.00	17.75 0.00 0.00	17.71 0.00 0.00	18.01 0.00 0.00	18.99 0.00 0.00	21.38 0.00 0.00	23.64 0.00 0.00	23.75 0.00 0.00	26.16 0.00 0.00	26.45 0.00 0.00	30.00 0.00 0.00	30.90 0.00 0.00	32.20 0.00 0.00	30.09 0.00 0.00	28.35 0.00 0.00	26.24 0.00 0.00	25.89 0.00 0.00	26.75 0.00 0.00	25.57 0.00 0.00	27.62 0.00 0.00	23.71 0.00 0.00	20.20 0.00 0.00	20.09 0.00 0.00
NYPA_BRENTWD__GT 24164	20.72 1.97 0.00	19.25 1.79 0.00	19.34 1.59 0.00	19.19 1.48 0.00	19.53 1.52 0.00	20.65 1.67 0.00	23.48 2.10 0.00	26.10 2.46 0.00	30.22 2.53 -3.94	28.87 2.71 0.00	40.02 2.54 -11.03	40.02 2.83 -7.20	48.98 2.83 -15.25	48.08 3.14 -12.75	75.36 2.96 -42.31	35.25 3.16 -3.74	36.52 2.84 -7.44	30.23 2.77 -1.57	41.92 2.85 -12.32	28.42 2.56 -0.28	30.34 2.72 0.00	26.23 2.52 0.00	22.40 2.20 0.00	22.16 2.07 0.00
NYPA_GOWANUS__GT5 24156	20.14 1.40 0.00	18.71 1.26 0.00	18.85 1.10 0.00	18.74 1.04 0.00	19.07 1.06 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.36 1.72 0.00	25.58 1.83 0.01	28.17 2.02 0.01	38.87 2.01 -10.41	32.22 2.23 0.00	33.25 2.34 0.00	34.62 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.57 2.34 0.00	28.22 2.33 0.00	29.83 2.23 -0.85	27.95 2.09 -0.29	29.86 2.24 0.00	25.67 1.96 -0.01	21.82 1.61 -0.01	21.46 1.37 0.00
NYPA_GOWANUS__GT6 24157	20.14 1.40 0.00	18.71 1.26 0.00	18.85 1.10 0.00	18.74 1.04 0.00	19.07 1.06 0.00	20.18 1.19 0.00	22.92 1.54 0.00	25.36 1.72 0.00	25.58 1.83 0.01	28.17 2.02 -10.41	38.87 2.01 -10.41	32.22 2.23 0.00	33.25 2.34 0.00	34.62 2.43 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.57 2.34 0.00	28.22 2.33 0.00	29.83 2.23 -0.85	27.95 2.09 -0.29	29.86 2.24 0.00	25.67 1.96 -0.01	21.82 1.61 -0.01	21.46 1.37 0.00
NYPA_HARLEM_RVR_GT1 24160	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.27 1.63 0.00	25.50 1.75 0.00	28.04 1.88 0.00	38.72 1.86 -10.41	32.04 2.05 0.00	33.09 2.19 0.00	34.51 2.31 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.10 2.20 0.00	29.69 2.09 -0.85	27.82 1.96 -0.28	29.74 2.12 0.00	25.60 1.89 0.00	21.74 1.54 0.00	21.38 1.29 0.00
NYPA_HARLEM_RVR_GT2 24161	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.27 1.63 0.00	25.50 1.75 0.00	28.04 1.88 0.00	38.72 1.86 -10.41	32.04 2.05 0.00	33.09 2.19 0.00	34.51 2.31 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.10 2.20 0.00	29.69 2.09 -0.85	27.82 1.96 -0.28	29.74 2.12 0.00	25.60 1.89 0.00	21.74 1.54 0.00	21.38 1.29 0.00
NYPA_KENT__GT 24152	20.13 1.39 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.16 1.17 0.00	22.91 1.53 0.00	25.35 1.71 0.00	25.57 1.82 0.00	28.18 2.02 0.00	38.86 2.00 -10.41	32.20 2.20 0.00	33.21 2.31 0.00	34.60 2.40 0.00	32.47 2.38 0.00	30.79 2.44 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.77 2.17 -0.85	27.89 2.03 -0.28	29.82 2.19 0.00	25.64 1.93 0.00	21.79 1.58 0.00	21.43 1.34 0.00
NYPA_POUCH1__GT 24155	20.11 1.37 0.00	18.69 1.24 0.00	18.84 1.09 0.00	18.73 1.03 0.00	19.06 1.04 0.00	20.17 1.18 0.00	22.91 1.53 0.00	25.34 1.70 0.00	25.55 1.80 0.00	28.13 1.97 0.00	38.21 1.95 -9.81	32.14 2.14 0.00	33.14 2.24 0.00	34.49 2.29 0.00	32.40 2.31 0.00	30.78 2.43 0.00	28.54 2.30 0.00	28.19 2.30 0.00	29.81 2.21 -0.85	27.94 2.08 -0.29	29.82 2.19 0.00	25.65 1.94 -0.01	21.81 1.60 -0.01	21.45 1.36 0.00
NYPA_VERNON__GT2 24162	20.11 1.37 0.00	18.67 1.22 0.00	18.80 1.06 0.00	18.70 0.99 0.00	19.03 1.01 0.00	20.13 1.15 0.00	22.88 1.50 0.00	25.32 1.68 0.00	25.55 1.80 0.00	28.15 2.00 0.00	38.83 1.97 -10.41	32.16 2.16 0.00	33.16 2.25 0.00	34.59 2.39 0.00	32.46 2.37 0.00	30.76 2.41 0.00	28.49 2.25 0.00	28.12 2.23 0.00	29.74 2.14 -0.85	27.85 1.98 -0.28	29.77 2.14 0.00	25.59 1.88 0.00	21.74 1.54 0.00	21.39 1.30 0.00

NYPY_VERNON____GT3 24163	20.11 1.37 0.00	18.67 1.22 0.00	18.80 1.06 0.00	18.70 0.99 0.00	19.03 1.01 0.00	20.13 1.15 0.00	22.88 1.50 0.00	25.32 1.68 0.00	25.55 1.80 0.00	28.15 2.00 0.00	38.83 1.97 -10.41	32.16 2.16 0.00	33.16 2.25 0.00	34.59 2.39 0.00	32.46 2.37 0.00	30.76 2.41 0.00	28.49 2.25 0.00	28.12 2.23 0.00	29.74 2.14 -0.85	27.85 1.98 -0.28	29.77 2.14 0.00	25.59 1.88 0.00	21.74 1.54 0.00	21.39 1.30 0.00
NYPY____ASTORIA_CC1 323568	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.99 0.00	20.10 1.11 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.91 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.34 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.08 2.19 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
NYPY____ASTORIA_CC2 323569	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.99 0.00	20.10 1.11 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.94 0.00	38.78 1.91 -10.41	32.11 2.11 0.00	33.11 2.21 0.00	34.53 2.34 0.00	32.42 2.33 0.00	30.71 2.36 0.00	28.45 2.21 0.00	28.08 2.19 0.00	29.69 2.09 -0.85	27.81 1.95 -0.28	29.73 2.11 0.00	25.56 1.85 0.00	21.70 1.50 0.00	21.35 1.26 0.00
NYPY____HOLTSVILL 23794	20.68 1.93 -0.01	19.22 1.76 0.00	19.33 1.58 0.00	19.16 1.45 0.00	19.50 1.49 0.00	20.61 1.62 0.00	23.42 2.04 0.00	26.04 2.39 -0.01	44.81 2.45 -18.61	28.78 2.62 0.00	43.24 2.67 -14.12	69.28 2.97 -36.31	109.85 2.98 -75.97	98.28 3.25 -62.83	235.00 3.09 -201.81	47.95 3.26 -16.34	66.52 2.96 -37.32	37.26 2.87 -8.50	84.79 2.95 -55.09	28.50 2.64 -0.28	30.39 2.77 0.00	26.13 2.42 0.00	22.30 2.10 0.00	22.07 1.97 0.00
NYPY____HELLGATE_GT1 24158	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.27 1.63 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.03 2.04 0.00	33.07 2.16 0.00	34.48 2.29 0.00	32.40 2.31 0.00	30.69 2.34 0.00	28.42 2.19 0.00	28.07 2.18 0.00	29.67 2.07 -0.85	27.80 1.94 -0.28	29.72 2.10 0.00	25.60 1.89 0.00	21.74 1.54 0.00	21.38 1.29 0.00
NYPY____HELLGATE_GT2 24159	20.10 1.36 0.00	18.70 1.24 0.00	18.83 1.08 0.00	18.73 1.02 0.00	19.05 1.04 0.00	20.14 1.15 0.00	22.87 1.49 0.00	25.27 1.63 0.00	25.50 1.75 0.00	28.05 1.90 0.00	38.74 1.88 -10.41	32.03 2.04 0.00	33.07 2.16 0.00	34.48 2.29 0.00	32.40 2.31 0.00	30.69 2.34 0.00	28.42 2.19 0.00	28.07 2.18 0.00	29.67 2.07 -0.85	27.80 1.94 -0.28	29.72 2.10 0.00	25.60 1.89 0.00	21.74 1.54 0.00	21.38 1.29 0.00
NYS_BARGE____HYD 23848	18.45 -0.28 0.00	17.07 -0.39 0.00	17.29 -0.46 0.00	17.12 -0.59 0.00	17.43 -0.58 0.00	18.18 -0.81 0.00	20.72 -0.55 0.11	23.08 -0.56 0.00	23.46 -0.29 0.00	25.88 -0.28 0.00	25.81 -0.40 0.24	29.41 -0.59 0.00	30.45 -0.45 0.00	31.51 -0.68 0.00	29.32 -0.71 0.06	27.58 -0.58 0.18	25.68 -0.56 0.00	25.21 -0.68 0.00	25.05 -1.12 0.58	24.62 -1.00 -0.04	26.38 -0.96 0.28	23.22 -0.49 0.00	20.25 0.05 0.00	20.44 0.34 0.00
OAK ORCHARD____HYD 24046	18.81 0.07 0.00	17.44 -0.02 0.00	17.67 -0.08 0.00	17.55 -0.15 0.00	17.86 -0.15 0.00	18.75 -0.24 0.00	21.34 -0.05 0.00	23.66 0.02 0.00	23.96 0.22 0.00	26.43 0.27 0.00	26.67 0.21 0.00	30.16 0.16 0.00	31.15 0.25 0.00	32.33 0.14 0.00	30.18 0.08 0.00	28.44 0.10 0.00	26.28 0.04 0.00	25.84 -0.05 0.00	26.61 -0.23 -0.09	25.42 -0.19 -0.03	27.49 -0.14 0.00	23.73 0.02 0.00	20.41 0.21 0.00	20.42 0.32 0.00
OAKDALE____35_KV_LOAD 356122	19.02 0.28 0.00	17.62 0.16 0.00	17.82 0.07 0.00	17.78 0.07 0.00	18.05 0.04 0.00	19.01 0.02 0.00	21.58 0.20 0.00	23.95 0.31 0.00	24.13 0.38 0.00	26.59 0.44 0.00	26.90 0.45 0.00	30.46 0.46 0.00	31.44 0.53 0.00	32.73 0.54 0.00	30.54 0.45 0.00	28.99 0.64 0.00	26.75 0.51 0.00	26.33 0.44 0.00	27.31 0.28 -0.28	25.95 0.28 -0.10	27.98 0.36 0.00	24.09 0.38 0.00	20.56 0.36 0.00	20.45 0.36 0.00
OCC_CHEM____DRP 24175	18.15 -0.59 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.16 -0.85 0.00	17.87 -1.12 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.27 -0.91 0.27	28.83 -1.17 0.00	29.84 -1.06 0.00	30.78 -1.41 0.00	28.57 -1.45 0.07	26.91 -1.24 0.20	25.09 -1.15 0.00	24.64 -1.25 0.00	24.37 -1.72 0.65	23.99 -1.63 -0.04	25.66 -1.65 0.31	22.64 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
OH_GEN_PROXY 24063	18.27 -0.47 0.00	16.92 -0.54 0.00	17.16 -0.59 0.00	16.99 -0.71 0.00	17.30 -0.71 0.00	18.02 -0.97 0.00	20.49 -0.77 0.11	22.84 -0.80 0.00	23.21 -0.55 0.00	25.60 -0.56 0.00	25.52 -0.69 0.24	29.08 -0.92 0.00	30.11 -0.79 0.00	31.15 -1.04 0.00	50.17 -1.05 -21.13	27.30 -0.87 0.18	25.41 -0.83 0.00	24.94 -0.95 0.00	24.77 -1.40 0.58	24.32 -1.30 -0.04	26.06 -1.28 0.28	22.93 -0.78 0.00	20.00 -0.20 0.00	20.20 0.11 0.00
OLIN_CORP_DRP 24177	18.15 -0.59 0.00	16.79 -0.66 0.00	17.03 -0.72 0.00	16.85 -0.86 0.00	17.16 -0.85 0.00	17.88 -1.11 0.00	20.37 -0.88 0.13	22.67 -0.97 0.00	23.04 -0.71 0.00	25.42 -0.74 0.00	25.29 -0.89 0.27	28.86 -1.14 0.00	29.87 -1.03 0.00	30.91 -1.28 0.00	28.76 -1.27 0.07	27.07 -1.08 0.20	25.23 -1.00 0.00	24.78 -1.11 0.00	24.51 -1.59 0.65	24.16 -1.46 -0.04	25.83 -1.48 0.31	22.79 -0.92 0.00	19.91 -0.29 0.00	20.13 0.04 0.00
OLIN_CORP_DSASP 323712	18.14 -0.60 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.17 -0.85 0.00	17.88 -1.11 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.29 -0.90 0.27	28.84 -1.16 0.00	29.85 -1.05 0.00	30.79 -1.40 0.00	28.59 -1.44 0.07	26.91 -1.24 0.20	25.10 -1.14 0.00	24.64 -1.25 0.00	24.38 -1.72 0.65	24.00 -1.63 -0.04	25.67 -1.64 0.31	22.63 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
ONEIDA_HERK_LFGE 323681	19.25 0.51 0.00	17.87 0.41 0.00	18.14 0.39 0.00	18.10 0.39 0.00	18.41 0.40 0.00	19.47 0.48 0.00	21.99 0.60 0.00	24.37 0.73 0.00	24.53 0.78 0.00	27.05 0.89 0.00	27.46 1.01 0.00	31.14 1.14 0.00	32.06 1.16 0.00	32.97 0.78 0.00	30.46 0.37 0.00	28.68 0.33 0.00	26.56 0.32 0.00	26.29 0.40 0.00	26.89 0.13 0.00	25.71 0.13 0.00	27.87 0.25 0.00	23.85 0.15 0.00	20.26 0.05 0.00	20.07 -0.02 0.00
ONEIDA____115KV_TB4 55905	19.26 0.52 0.00	17.87 0.42 0.00	18.12 0.38 0.00	18.08 0.37 0.00	18.39 0.38 0.00	19.44 0.45 0.00	21.99 0.61 0.00	24.39 0.75 0.00	24.58 0.83 0.00	27.10 0.94 0.00	27.42 0.97 0.00	31.11 1.11 0.00	32.08 1.18 0.00	33.32 1.12 0.00	31.01 0.92 0.00	29.19 0.84 0.00	26.98 0.74 0.00	26.62 0.73 0.00	27.37 0.61 -0.01	26.14 0.57 0.00	28.28 0.66 0.00	24.22 0.52 0.00	20.60 0.40 0.00	20.44 0.35 0.00

ONONDAGA_REF_OCCRA 23987	18.77 0.03 0.00	17.43 -0.02 0.00	17.67 -0.08 0.00	17.62 -0.09 0.00	17.93 -0.09 0.00	18.89 -0.10 0.00	21.38 0.00 0.00	23.69 0.05 0.00	23.91 0.16 0.00	26.37 0.22 0.00	26.60 0.14 0.00	30.23 0.24 0.00	31.17 0.27 0.00	32.43 0.23 0.00	30.28 0.19 0.00	28.52 0.18 0.00	26.28 0.04 0.00	25.91 0.02 0.00	26.74 -0.09 -0.08	25.53 -0.08 -0.03	27.58 -0.05 0.00	23.68 -0.02 0.00	20.23 0.03 0.00	20.13 0.04 0.00
ONONDAGA___COGEN 23986	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
ONTARIO___LFGE 23819	19.12 0.38 0.00	17.64 0.19 0.00	17.84 0.09 0.00	17.75 0.04 0.00	18.05 0.04 0.00	18.98 -0.01 0.00	21.70 0.25 -0.07	24.01 0.37 0.00	24.35 0.60 0.00	26.89 0.73 0.00	27.30 0.69 -0.15	30.73 0.74 0.00	31.79 0.88 0.00	32.98 0.79 0.00	30.83 0.70 -0.04	29.21 0.74 -0.11	26.65 0.42 0.00	26.14 0.24 0.00	27.39 0.09 -0.55	25.83 0.22 -0.04	28.12 0.33 -0.17	24.09 0.39 0.00	20.60 0.40 0.00	20.51 0.42 0.00
ORANGEVILLE_WT_PWR 323706	18.71 -0.03 0.00	17.17 -0.28 0.00	17.33 -0.42 0.00	17.19 -0.51 0.00	17.48 -0.53 0.00	18.25 -0.74 0.00	20.37 -0.54 0.47	23.08 -0.56 0.00	23.37 -0.38 0.00	25.63 -0.53 0.00	24.81 -0.65 1.00	29.16 -0.84 0.00	30.26 -0.65 0.00	31.39 -0.80 0.00	29.02 -0.83 0.24	27.02 -0.58 0.75	25.57 -0.67 0.00	25.11 -0.78 0.00	22.90 -1.11 2.74	24.80 -0.83 -0.05	25.76 -0.70 1.16	23.46 -0.25 0.00	20.37 0.17 0.00	20.48 0.39 0.00
ORANGEVILLE___ESR 323794	18.71 -0.03 0.00	17.17 -0.28 0.00	17.33 -0.42 0.00	17.19 -0.51 0.00	17.48 -0.53 0.00	18.25 -0.74 0.00	20.37 -0.54 0.47	23.08 -0.56 0.00	23.37 -0.38 0.00	25.63 -0.53 0.00	24.81 -0.65 1.00	29.16 -0.84 0.00	30.26 -0.65 0.00	31.39 -0.80 0.00	29.02 -0.83 0.24	27.02 -0.58 0.75	25.57 -0.67 0.00	25.11 -0.78 0.00	22.90 -1.11 2.74	24.80 -0.83 -0.05	25.76 -0.70 1.16	23.46 -0.25 0.00	20.37 0.17 0.00	20.48 0.39 0.00
OSWEGATCHIE___HYD 24044	18.12 -0.61 0.00	16.98 -0.47 0.00	17.40 -0.35 0.00	17.53 -0.18 0.00	17.68 -0.33 0.00	18.55 -0.44 0.00	20.78 -0.60 0.00	23.01 -0.63 0.00	23.04 -0.71 0.00	25.29 -0.86 0.00	25.48 -0.98 0.00	28.67 -1.33 0.00	29.29 -1.61 0.00	30.97 -1.22 0.00	28.99 -1.10 0.00	27.10 -1.25 0.00	25.42 -0.82 0.00	25.18 -0.71 0.00	25.65 -1.10 0.00	24.65 -0.92 0.00	26.74 -0.88 0.00	22.81 -0.90 0.00	19.39 -0.82 0.00	19.22 -0.87 0.00
OSWEGO___5 23606	18.35 -0.39 0.00	17.07 -0.38 0.00	17.33 -0.41 0.00	17.28 -0.42 0.00	17.58 -0.43 0.00	18.52 -0.46 0.00	20.96 -0.42 0.00	23.20 -0.44 0.00	23.33 -0.42 0.00	25.67 -0.49 0.00	25.95 -0.50 0.00	29.42 -0.58 0.00	30.31 -0.59 0.00	31.54 -0.66 0.00	29.45 -0.64 0.00	27.80 -0.54 0.00	25.72 -0.52 0.00	25.37 -0.52 0.00	26.15 -0.61 -0.01	24.99 -0.59 0.00	27.03 -0.59 0.00	23.23 -0.48 0.00	19.83 -0.37 0.00	19.74 -0.35 0.00
OSWEGO___6 23613	18.35 -0.39 0.00	17.07 -0.38 0.00	17.33 -0.41 0.00	17.28 -0.42 0.00	17.58 -0.43 0.00	18.52 -0.46 0.00	20.96 -0.42 0.00	23.20 -0.44 0.00	23.33 -0.42 0.00	25.67 -0.49 0.00	25.95 -0.50 0.00	29.42 -0.58 0.00	30.31 -0.59 0.00	31.54 -0.66 0.00	29.45 -0.64 0.00	27.80 -0.54 0.00	25.72 -0.52 0.00	25.37 -0.52 0.00	26.15 -0.61 -0.01	24.99 -0.59 0.00	27.03 -0.59 0.00	23.23 -0.48 0.00	19.83 -0.37 0.00	19.74 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	18.64 -0.10 0.00	17.22 -0.23 0.00	17.45 -0.30 0.00	17.27 -0.43 0.00	17.57 -0.44 0.00	18.32 -0.67 0.00	20.87 -0.38 0.13	23.30 -0.35 0.00	23.67 -0.08 0.00	26.14 -0.02 0.00	26.01 -0.16 0.28	29.69 -0.31 0.00	30.75 -0.16 0.00	31.80 -0.40 0.00	29.56 -0.47 0.07	27.82 -0.31 0.21	25.93 -0.31 0.00	25.46 -0.43 0.00	25.18 -0.88 0.68	24.84 -0.78 -0.04	26.55 -0.74 0.32	23.42 -0.29 0.00	20.41 0.21 0.00	20.59 0.49 0.00
OXBOW____ 24026	18.44 -0.30 0.00	17.06 -0.39 0.00	17.30 -0.45 0.00	17.11 -0.60 0.00	17.42 -0.59 0.00	18.16 -0.83 0.00	20.67 -0.58 0.13	23.05 -0.59 0.00	23.43 -0.32 0.00	25.86 -0.30 0.00	25.75 -0.43 0.27	29.36 -0.63 0.00	30.41 -0.49 0.00	31.42 -0.78 0.00	29.19 -0.84 0.07	27.47 -0.67 0.21	25.60 -0.64 0.00	25.14 -0.76 0.00	24.88 -1.20 0.67	24.50 -1.12 -0.04	26.20 -1.10 0.32	23.11 -0.60 0.00	20.17 -0.04 0.00	20.38 0.28 0.00
OXY_CHEM_DSASP 323612	18.15 -0.59 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.16 -0.85 0.00	17.87 -1.12 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.27 -0.91 0.27	28.83 -1.17 0.00	29.84 -1.06 0.00	30.78 -1.41 0.00	28.57 -1.45 0.07	26.91 -1.24 0.20	25.09 -1.15 0.00	24.64 -1.25 0.00	24.37 -1.72 0.65	23.99 -1.63 -0.04	25.66 -1.65 0.31	22.64 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
OZONE_PARK_ESR 323760	20.30 1.56 0.00	18.87 1.41 0.00	18.99 1.24 0.00	18.88 1.17 0.00	19.21 1.20 0.00	20.33 1.34 0.00	23.10 1.72 0.00	25.57 1.94 0.00	25.79 2.04 0.00	28.43 2.27 0.00	39.13 2.27 -10.41	32.52 2.52 0.00	33.54 2.64 0.00	35.03 2.83 0.00	32.84 2.74 0.00	31.13 2.79 0.00	28.84 2.60 0.00	28.46 2.57 0.00	30.10 2.50 -0.85	28.18 2.32 -0.28	30.10 2.48 0.00	25.85 2.14 0.00	21.97 1.76 0.00	21.61 1.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.15 -0.59 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.16 -0.85 0.00	17.87 -1.12 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.27 -0.91 0.27	28.83 -1.17 0.00	29.84 -1.06 0.00	30.78 -1.41 0.00	28.57 -1.45 0.07	26.91 -1.24 0.20	25.09 -1.15 0.00	24.64 -1.25 0.00	24.37 -1.72 0.65	23.99 -1.63 -0.04	25.66 -1.65 0.31	22.64 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
PACKARD___115KV_DUPONT_184 80571	18.15 -0.59 0.00	16.80 -0.66 0.00	17.04 -0.71 0.00	16.85 -0.85 0.00	17.16 -0.85 0.00	17.87 -1.12 0.00	20.34 -0.91 0.13	22.66 -0.98 0.00	23.03 -0.72 0.00	25.41 -0.75 0.00	25.27 -0.91 0.27	28.83 -1.17 0.00	29.84 -1.06 0.00	30.78 -1.41 0.00	28.57 -1.45 0.07	26.91 -1.24 0.20	25.09 -1.15 0.00	24.64 -1.25 0.00	24.37 -1.72 0.65	23.99 -1.63 -0.04	25.66 -1.65 0.31	22.64 -1.07 0.00	19.79 -0.41 0.00	20.05 -0.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.08 1.34 0.00	18.66 1.21 0.00	18.80 1.05 0.00	18.71 1.00 0.00	19.03 1.02 0.00	20.13 1.14 0.00	22.86 1.48 0.00	25.26 1.62 0.00	25.47 1.73 0.00	28.03 1.88 0.00	38.74 1.88 -10.41	32.07 2.07 0.00	33.12 2.21 0.00	34.53 2.34 0.00	32.43 2.34 0.00	30.71 2.37 0.00	28.46 2.22 0.00	28.11 2.21 0.00	29.72 2.12 -0.85	27.85 1.99 -0.28	29.77 2.14 0.00	25.56 1.85 0.00	21.69 1.49 0.00	21.35 1.25 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.10 1.36 0.00	18.69 1.24 0.00	18.84 1.09 0.00	18.75 1.04 0.00	19.08 1.07 0.00	20.18 1.19 0.00	22.90 1.52 0.00	25.27 1.63 0.00	25.48 1.74 0.00	28.02 1.87 0.00	38.82 1.96 -10.41	32.16 2.17 0.00	33.25 2.34 0.00	34.63 2.44 0.00	32.55 2.46 0.00	30.77 2.42 0.00	28.44 2.20 0.00	28.07 2.18 0.00	29.69 2.10 -0.85	27.83 1.97 -0.28	29.71 2.09 0.00	25.50 1.80 0.00	21.66 1.46 0.00	21.32 1.23 0.00
PATROON__115KV_TB1 80586	19.29 0.55 0.00	18.03 0.57 0.00	18.25 0.50 0.00	18.18 0.48 0.00	18.52 0.51 0.00	19.54 0.55 0.00	21.99 0.61 0.00	24.31 0.66 0.00	24.49 0.74 0.00	27.03 0.87 0.00	29.77 0.95 -2.38	31.12 1.13 0.00	32.01 1.10 0.00	33.45 1.25 0.00	31.33 1.24 0.00	29.50 1.15 0.00	27.37 1.13 0.00	27.01 1.12 0.00	29.81 1.16 -1.91	27.38 1.10 -0.70	28.73 1.11 0.00	24.52 0.81 0.00	20.85 0.64 0.00	20.63 0.54 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.93 0.19 0.00	17.46 0.00 0.00	17.66 -0.09 0.00	17.51 -0.20 0.00	17.81 -0.20 0.00	18.58 -0.40 0.00	21.15 -0.10 0.14	23.64 0.00 0.00	24.01 0.26 0.00	26.50 0.34 0.00	26.39 0.23 0.29	30.13 0.14 0.00	31.19 0.29 0.00	32.34 0.14 0.00	30.07 0.05 0.07	28.39 0.26 0.22	26.41 0.17 0.00	25.91 0.02 0.00	25.63 -0.42 0.70	25.30 -0.32 -0.05	27.08 -0.21 0.34	23.85 0.14 0.00	20.71 0.51 0.00	20.84 0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.08 1.33 0.00	18.66 1.21 0.00	18.81 1.06 0.00	18.72 1.01 0.00	19.04 1.03 0.00	20.15 1.16 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.49 1.74 0.00	28.12 1.96 0.00	32.33 2.03 -3.85	32.32 2.32 0.00	33.32 2.42 0.00	34.84 2.65 0.00	32.64 2.54 0.00	30.91 2.56 0.00	28.64 2.40 0.00	28.30 2.41 0.00	29.98 2.37 -0.86	28.05 2.18 -0.29	29.92 2.30 0.00	25.63 1.93 0.00	21.77 1.57 0.00	21.44 1.35 0.00
PEEKSKILL____ 23653	19.88 1.14 0.00	18.49 1.03 0.00	18.63 0.88 0.00	18.54 0.83 0.00	18.87 0.85 0.00	19.96 0.97 0.00	22.63 1.25 0.00	25.04 1.40 0.00	25.23 1.48 0.00	27.81 1.65 0.00	40.24 1.66 -12.12	31.88 1.88 0.00	32.87 1.97 0.00	34.34 2.14 0.00	32.19 2.10 0.00	30.49 2.14 0.00	28.27 2.03 0.00	27.91 2.02 0.00	29.57 1.98 -0.84	27.68 1.83 -0.28	29.56 1.94 0.00	25.35 1.64 0.00	21.54 1.33 0.00	21.22 1.12 0.00
PGE MADISON__WINDPWR 24146	20.10 1.36 0.00	18.56 1.11 0.00	18.78 1.03 0.00	18.69 0.98 0.00	19.09 1.08 0.00	20.21 1.22 0.00	23.20 1.80 -0.02	25.82 2.18 0.00	26.07 2.32 0.00	28.62 2.47 0.00	28.89 2.39 -0.05	32.67 2.67 0.00	33.63 2.72 0.00	35.05 2.86 0.00	32.74 2.63 -0.01	30.95 2.57 -0.03	28.43 2.19 0.00	27.94 2.05 0.00	29.13 1.94 -0.44	27.33 1.65 -0.11	29.46 1.79 -0.05	25.23 1.52 0.00	21.46 1.26 0.00	21.16 1.07 0.00
PIERCEFIELD__HYD 23852	18.38 -0.36 0.00	17.15 -0.31 0.00	17.59 -0.16 0.00	17.63 -0.08 0.00	17.83 -0.19 0.00	18.63 -0.36 0.00	20.71 -0.67 0.00	22.87 -0.77 0.00	22.88 -0.87 0.00	25.16 -1.00 0.00	25.47 -0.98 0.00	28.81 -1.18 0.00	29.62 -1.29 0.00	30.92 -1.28 0.00	28.91 -1.18 0.00	27.10 -1.24 0.00	25.17 -1.07 0.00	24.83 -1.06 0.00	25.68 -1.07 0.00	24.61 -0.97 0.00	26.58 -1.04 0.00	22.74 -0.97 0.00	19.29 -0.92 0.00	19.17 -0.92 0.00
PINELAWN_CC_1 323563	20.52 1.78 0.00	19.07 1.61 0.00	19.17 1.42 0.00	19.02 1.32 0.00	19.36 1.35 0.00	20.49 1.50 0.00	23.16 1.78 0.00	25.66 2.02 0.00	27.02 2.05 -1.22	28.29 2.13 0.00	38.90 2.12 -10.32	34.59 2.37 -2.22	38.02 2.41 -4.72	38.81 2.67 -3.95	45.71 2.50 -13.12	32.83 2.75 -1.73	31.08 2.54 -2.30	28.86 2.48 -0.48	33.68 2.53 -4.41	28.11 2.25 -0.28	30.13 2.51 0.00	26.10 2.39 0.00	22.22 2.02 0.00	21.95 1.86 0.00
PJM_GEN_HTP_PROXY 323702	20.03 1.29 0.00	18.62 1.16 0.00	18.75 1.00 0.00	18.65 0.94 0.00	18.97 0.96 0.00	20.07 1.08 0.00	22.79 1.41 0.00	25.23 1.59 0.00	25.44 1.69 0.00	28.05 1.89 0.00	38.76 1.89 -10.42	32.10 2.11 0.00	33.10 2.20 0.00	34.86 2.38 -0.28	32.43 2.34 0.00	30.72 2.38 0.00	28.41 2.21 0.04	28.07 2.18 0.00	30.06 2.12 -1.20	27.80 1.94 -0.28	29.70 2.08 0.00	25.50 1.79 0.00	21.66 1.46 0.00	21.32 1.23 0.00
PJM_GEN_KEystone 24065	19.23 0.49 0.00	17.81 0.36 0.00	17.98 0.23 0.00	17.89 0.18 0.00	18.18 0.17 0.00	19.16 0.17 0.00	21.78 0.44 0.03	24.18 0.54 0.00	24.43 0.68 0.00	26.91 0.76 0.00	11.41 0.72 15.76	30.73 0.73 0.00	31.74 0.84 0.00	33.36 0.89 -0.28	30.91 0.83 0.02	29.34 1.04 0.05	27.14 0.94 0.04	26.77 0.88 0.00	28.08 0.66 -0.68	26.37 0.62 -0.17	28.27 0.72 0.08	24.43 0.72 0.00	20.89 0.69 0.00	20.74 0.65 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.18 1.44 0.00	18.76 1.30 0.00	18.87 1.12 0.00	18.74 1.03 0.00	19.07 1.06 0.00	20.18 1.19 0.00	22.90 1.52 0.00	25.38 1.74 0.00	25.56 1.81 0.00	28.13 1.97 0.00	38.82 2.04 -10.33	32.29 2.30 0.00	33.23 2.33 0.00	35.04 2.56 -0.28	32.55 2.46 0.00	31.80 2.61 -0.84	28.59 2.39 0.04	28.21 2.32 0.00	30.30 2.36 -1.20	27.95 2.09 -0.28	29.82 2.20 0.00	25.65 1.94 0.00	21.83 1.63 0.00	21.56 1.47 0.00
PJM_GEN_VFT_PROXY 323633	19.95 1.22 0.00	18.54 1.08 0.00	18.68 0.93 0.00	18.57 0.87 0.00	18.89 0.88 0.00	20.00 1.01 0.00	22.71 1.33 0.00	25.12 1.48 0.00	25.33 1.58 0.00	27.91 1.75 0.00	28.87 1.73 -0.69	31.92 1.92 0.00	32.90 1.99 0.00	34.64 2.16 -0.28	32.22 2.12 0.00	30.53 2.19 0.00	28.25 2.05 0.04	27.94 2.05 0.00	29.93 1.98 -1.20	27.68 1.82 -0.28	29.58 1.96 0.00	25.39 1.68 0.00	21.56 1.36 0.00	21.22 1.12 0.00
PLATSBURG_115KV_PMLD1 355749	18.62 -0.12 0.00	17.34 -0.12 0.00	17.90 0.15 0.00	18.05 0.34 0.00	18.46 0.45 0.00	19.54 0.55 0.00	21.88 0.50 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.61 0.45 0.00	27.05 0.60 0.00	30.57 0.58 0.00	31.45 0.55 0.00	32.67 0.48 0.00	30.52 0.43 0.00	28.74 0.39 0.00	26.63 0.38 0.00	26.11 0.22 0.00	27.14 0.39 0.00	26.03 0.45 0.00	27.93 0.31 0.00	23.68 -0.03 0.00	19.90 -0.30 0.00	19.61 -0.49 0.00
PLEASANTVLY__LBMP 24000	19.75 1.02 0.00	18.39 0.94 0.00	18.55 0.80 0.00	18.47 0.76 0.00	18.79 0.78 0.00	19.87 0.88 0.00	22.48 1.10 0.00	24.84 1.20 0.00	25.03 1.28 0.00	27.61 1.45 0.00	32.73 1.47 -4.81	31.67 1.68 0.00	32.65 1.74 0.00	34.11 1.91 0.00	31.97 1.88 0.00	30.24 1.90 0.00	28.04 1.80 0.00	27.70 1.81 0.00	29.43 1.78 -0.89	27.52 1.64 -0.30	29.34 1.72 0.00	25.14 1.43 0.00	21.38 1.17 0.00	21.09 0.99 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.95 1.21 0.00	18.56 1.10 0.00	18.71 0.96 0.00	18.60 0.90 0.00	18.93 0.92 0.00	20.03 1.05 0.00	22.71 1.33 0.00	25.12 1.48 0.00	25.32 1.57 0.00	27.92 1.76 0.00	36.39 1.78 -8.16	32.01 2.02 0.00	33.01 2.11 0.00	34.48 2.28 0.00	32.34 2.24 0.00	30.61 2.27 0.00	28.38 2.14 0.00	28.02 2.12 0.00	29.67 2.07 -0.85	27.77 1.91 -0.29	29.64 2.02 0.00	25.42 1.71 0.00	21.61 1.40 0.00	21.29 1.19 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.95 1.21 0.00	18.56 1.10 0.00	18.71 0.96 0.00	18.60 0.90 0.00	18.93 0.92 0.00	20.03 1.05 0.00	22.71 1.33 0.00	25.12 1.48 0.00	25.32 1.57 0.00	27.92 1.76 0.00	36.39 1.78 -8.16	32.01 2.02 0.00	33.01 2.11 0.00	34.48 2.28 0.00	32.34 2.24 0.00	30.61 2.27 0.00	28.38 2.14 0.00	28.02 2.12 0.00	29.67 2.07 -0.85	27.77 1.91 -0.29	29.64 2.02 0.00	25.42 1.71 0.00	21.61 1.40 0.00	21.29 1.19 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.91 1.17 0.00	18.52 1.06 0.00	18.68 0.93 0.00	18.59 0.88 0.00	18.91 0.90 0.00	20.00 1.02 0.00	22.66 1.28 0.00	25.04 1.40 0.00	25.24 1.49 0.00	27.85 1.70 0.00	30.61 1.72 -2.44	32.00 2.01 0.00	32.99 2.09 0.00	34.47 2.27 0.00	32.31 2.22 0.00	30.57 2.23 0.00	28.35 2.11 0.00	28.00 2.11 0.00	29.72 2.08 -0.89	27.80 1.93 -0.30	29.64 2.02 0.00	25.39 1.68 0.00	21.57 1.37 0.00	21.27 1.17 0.00
POLETTI____ 23519	20.04 1.30 0.00	18.63 1.18 0.00	18.77 1.02 0.00	18.66 0.96 0.00	18.99 0.97 0.00	20.08 1.09 0.00	22.78 1.40 0.00	25.22 1.58 0.00	25.44 1.69 0.00	28.04 1.88 0.00	38.73 1.87 -10.41	32.07 2.07 0.00	33.06 2.15 0.00	34.52 2.33 0.00	32.38 2.29 0.00	30.68 2.33 0.00	28.43 2.19 0.00	28.06 2.17 0.00	29.69 2.10 -0.85	27.80 1.93 -0.28	29.69 2.07 0.00	25.49 1.79 0.00	21.67 1.46 0.00	21.33 1.23 0.00
POMONA____ESR 323819	19.87 1.13 0.00	18.45 1.00 0.00	18.61 0.86 0.00	18.51 0.81 0.00	18.83 0.82 0.00	19.93 0.94 0.00	22.61 1.23 0.00	25.02 1.38 0.00	25.21 1.46 0.00	27.78 1.63 0.00	14.10 1.64 14.00	31.87 1.88 0.00	32.87 1.96 0.00	34.34 2.14 0.00	32.19 2.10 0.00	30.50 2.15 0.00	28.27 2.03 0.00	27.93 2.04 0.00	29.55 1.99 -0.81	27.68 1.84 -0.27	29.57 1.94 0.00	25.35 1.64 0.00	21.53 1.33 0.00	21.20 1.11 0.00
PORT_JEFF_3 23555	20.75 2.00 -0.01	19.29 1.83 0.00	19.39 1.64 0.00	19.22 1.51 0.00	19.56 1.55 0.00	20.68 1.69 0.00	23.49 2.12 0.00	26.11 2.46 -0.01	45.63 2.51 -19.37	28.78 2.62 0.00	43.67 2.72 -14.49	71.83 2.99 -38.84	114.71 2.95 -80.87	101.94 3.16 -66.59	244.14 2.97 -211.07	49.27 3.14 -17.78	68.95 2.88 -39.83	37.97 2.76 -9.32	86.95 2.83 -57.37	28.35 2.49 -0.28	30.25 2.63 0.00	26.02 2.31 0.00	22.27 2.07 0.00	22.07 1.97 0.00
PORT_JEFF_4 23616	20.75 2.00 -0.01	19.29 1.83 0.00	19.39 1.64 0.00	19.22 1.51 0.00	19.56 1.55 0.00	20.68 1.69 0.00	23.49 2.12 0.00	26.11 2.46 -0.01	45.63 2.51 -19.37	28.78 2.62 0.00	43.67 2.72 -14.49	71.83 2.99 -38.84	114.71 2.95 -80.87	101.94 3.16 -66.59	244.14 2.97 -211.07	49.27 3.14 -17.78	68.95 2.88 -39.83	37.97 2.76 -9.32	86.95 2.83 -57.37	28.35 2.49 -0.28	30.25 2.63 0.00	26.02 2.31 0.00	22.27 2.07 0.00	22.07 1.97 0.00
PORT_JEFF_IC 23713	20.80 2.05 -0.01	19.33 1.87 0.00	19.43 1.68 0.00	19.26 1.55 0.00	19.60 1.59 0.00	20.72 1.73 0.00	23.54 2.17 0.00	26.18 2.53 -0.01	48.55 2.58 -22.21	28.80 2.64 0.00	45.07 2.83 -15.78	80.97 3.13 -47.85	132.41 3.11 -98.40	115.61 3.28 -80.14	278.24 3.11 -245.05	54.44 3.25 -22.84	78.06 2.99 -48.83	40.94 2.84 -12.21	95.50 2.96 -65.79	28.40 2.54 -0.28	30.30 2.67 0.00	26.05 2.35 0.00	22.36 2.16 0.00	22.15 2.05 0.00
PPL PILGRIM_ST_GT1 24216	20.72 1.97 0.00	19.25 1.79 0.00	19.34 1.59 0.00	19.19 1.48 0.00	19.53 1.52 0.00	20.65 1.67 0.00	23.48 2.10 0.00	26.10 2.46 0.00	30.22 2.53 -3.94	28.87 2.71 0.00	40.02 2.54 -11.03	40.02 2.83 -7.20	48.98 2.83 -15.25	48.08 3.14 -12.75	75.36 2.96 -42.31	35.25 3.16 -3.74	36.52 2.84 -7.44	30.23 2.77 -1.57	41.92 2.85 -12.32	28.42 2.56 -0.28	30.34 2.72 0.00	26.23 2.52 0.00	22.40 2.20 0.00	22.16 2.07 0.00
PPL PILGRIM_ST_GT2 24217	20.72 1.97 0.00	19.25 1.79 0.00	19.34 1.59 0.00	19.19 1.48 0.00	19.53 1.52 0.00	20.65 1.67 0.00	23.48 2.10 0.00	26.10 2.46 0.00	30.22 2.53 -3.94	28.87 2.71 0.00	40.02 2.54 -11.03	40.02 2.83 -7.20	48.98 2.83 -15.25	48.08 3.14 -12.75	75.36 2.96 -42.31	35.25 3.16 -3.74	36.52 2.84 -7.44	30.23 2.77 -1.57	41.92 2.85 -12.32	28.42 2.56 -0.28	30.34 2.72 0.00	26.23 2.52 0.00	22.40 2.20 0.00	22.16 2.07 0.00
PPL_SHRM_GT3 24213	20.99 2.24 -0.01	19.51 2.05 0.00	19.61 1.86 0.00	19.42 1.72 0.00	19.78 1.77 0.00	20.88 1.89 0.00	23.72 2.34 0.00	26.39 2.74 -0.01	46.31 2.84 -19.72	29.23 3.07 0.00	44.30 3.14 -14.71	73.75 3.51 -40.25	118.06 3.61 -83.55	104.76 3.96 -68.61	249.41 3.77 -215.55	50.86 3.87 -18.64	70.95 3.49 -41.23	39.10 3.39 -9.81	88.68 3.51 -58.42	29.02 3.16 -0.28	30.92 3.30 0.00	26.57 2.86 0.00	22.64 2.44 0.00	22.38 2.28 0.00
PPL_SHRM_GT4 24214	20.99 2.24 -0.01	19.51 2.05 0.00	19.61 1.86 0.00	19.42 1.72 0.00	19.78 1.77 0.00	20.88 1.89 0.00	23.72 2.34 0.00	26.39 2.74 -0.01	46.31 2.84 -19.72	29.23 3.07 0.00	44.30 3.14 -14.71	73.75 3.51 -40.25	118.06 3.61 -83.55	104.76 3.96 -68.61	249.41 3.77 -215.55	50.86 3.87 -18.64	70.95 3.49 -41.23	39.10 3.39 -9.81	88.68 3.51 -58.42	29.02 3.16 -0.28	30.92 3.30 0.00	26.57 2.86 0.00	22.64 2.44 0.00	22.38 2.28 0.00
PROJECT___ORANGE 1 24174	18.64 -0.10 0.00	17.33 -0.13 0.00	17.57 -0.18 0.00	17.52 -0.19 0.00	17.82 -0.19 0.00	18.77 -0.22 0.00	21.25 -0.13 0.00	23.53 -0.11 0.00	23.71 -0.04 0.00	26.12 -0.04 0.00	26.42 -0.03 0.00	29.95 -0.05 0.00	30.87 -0.04 0.00	32.13 -0.07 0.00	30.00 -0.09 0.00	28.28 -0.07 0.00	26.10 -0.14 0.00	25.73 -0.16 0.00	26.49 -0.27 -0.01	25.31 -0.26 0.00	27.38 -0.24 0.00	23.52 -0.19 0.00	20.10 -0.10 0.00	20.01 -0.08 0.00
PROJECT___ORANGE 2 24166	18.64 -0.10 0.00	17.33 -0.13 0.00	17.57 -0.18 0.00	17.52 -0.19 0.00	17.82 -0.19 0.00	18.77 -0.22 0.00	21.25 -0.13 0.00	23.53 -0.11 0.00	23.71 -0.04 0.00	26.12 -0.04 0.00	26.42 -0.03 0.00	29.95 -0.05 0.00	30.87 -0.04 0.00	32.13 -0.07 0.00	30.00 -0.09 0.00	28.28 -0.07 0.00	26.10 -0.14 0.00	25.73 -0.16 0.00	26.49 -0.27 -0.01	25.31 -0.26 0.00	27.38 -0.24 0.00	23.52 -0.19 0.00	20.10 -0.10 0.00	20.01 -0.08 0.00
PUCKETT___SOLAR 323809	19.31 0.57 0.00	17.87 0.42 0.00	18.08 0.33 0.00	18.02 0.32 0.00	18.32 0.31 0.00	19.31 0.33 0.00	21.97 0.58 0.00	24.39 0.76 0.00	24.53 0.78 0.00	27.02 0.86 0.00	27.33 0.87 0.00	30.96 0.97 0.00	31.94 1.04 0.00	33.25 1.06 0.00	31.05 0.96 0.00	29.49 1.14 0.00	27.19 0.95 0.00	26.74 0.85 0.00	27.77 0.72 -0.31	26.38 0.70 -0.11	28.44 0.81 0.00	24.45 0.74 0.00	20.85 0.64 0.00	20.70 0.61 0.00
PYRITES___HYD 24023	18.75 0.01 0.00	17.48 0.02 0.00	17.92 0.17 0.00	17.95 0.24 0.00	18.19 0.18 0.00	19.07 0.08 0.00	21.24 -0.14 0.00	23.45 -0.19 0.00	23.45 -0.31 0.00	25.79 -0.37 0.00	26.21 -0.25 0.00	29.68 -0.32 0.00	30.52 -0.39 0.00	31.81 -0.39 0.00	29.77 -0.32 0.00	27.97 -0.38 0.00	25.86 -0.38 0.00	25.48 -0.41 0.00	26.36 -0.39 0.00	25.25 -0.33 0.00	27.27 -0.35 0.00	23.35 -0.36 0.00	19.78 -0.42 0.00	19.67 -0.42 0.00

QUAKERRD_115KV_BK1 80622	18.32 -0.42 0.00	16.99 -0.46 0.00	17.23 -0.52 0.00	17.13 -0.57 0.00	17.44 -0.57 0.00	18.31 -0.67 0.00	20.81 -0.57 0.00	23.07 -0.57 0.00	23.33 -0.42 0.00	25.74 -0.42 0.00	25.99 -0.46 0.00	29.40 -0.59 0.00	30.36 -0.54 0.00	31.52 -0.67 0.00	29.43 -0.66 0.00	27.74 -0.61 0.00	25.62 -0.62 0.00	25.22 -0.67 0.00	25.99 -0.85 -0.09	24.81 -0.79 -0.03	26.83 -0.80 0.00	23.12 -0.59 0.00	19.84 -0.36 0.00	19.81 -0.28 0.00
QUENSBRY_115KV_TB8 356137	19.87 1.13 0.00	18.42 0.96 0.00	18.73 0.97 0.00	18.65 0.95 0.00	18.98 0.97 0.00	20.14 1.15 0.00	22.68 1.29 0.00	24.96 1.32 0.00	25.18 1.43 0.00	27.85 1.69 0.00	30.45 1.70 -2.30	32.03 2.03 0.00	32.64 1.73 0.00	34.16 1.96 0.00	31.96 1.86 0.00	30.15 1.80 0.00	28.05 1.81 0.00	27.70 1.81 0.00	31.30 2.11 -2.44	28.48 1.98 -0.91	29.48 1.85 0.00	25.05 1.34 0.00	21.21 1.01 0.00	20.99 0.89 0.00
RAMAPO___LBMP 323565	19.78 1.04 0.00	18.39 0.93 0.00	18.54 0.79 0.00	18.45 0.75 0.00	18.77 0.76 0.00	19.87 0.88 0.00	22.53 1.15 0.00	24.93 1.29 0.00	25.11 1.36 0.00	27.66 1.51 0.00	14.54 1.51 13.43	31.72 1.72 0.00	32.70 1.80 0.00	34.17 1.97 0.00	32.02 1.93 0.00	30.33 1.98 0.00	28.12 1.89 0.00	27.79 1.90 0.00	29.40 1.85 -0.80	27.56 1.71 -0.27	29.45 1.83 0.00	25.24 1.53 0.00	21.44 1.24 0.00	21.12 1.03 0.00
RANKINE____ 23646	18.78 0.04 0.00	17.32 -0.14 0.00	17.52 -0.23 0.00	17.37 -0.34 0.00	17.66 -0.35 0.00	18.41 -0.57 0.00	20.94 -0.29 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.22 0.06 0.00	26.06 -0.06 0.33	29.81 -0.18 0.00	30.89 -0.01 0.00	32.00 -0.19 0.00	29.75 -0.27 0.08	28.05 -0.05 0.25	26.13 -0.11 0.00	25.63 -0.25 0.00	25.23 -0.70 0.83	25.06 -0.56 -0.05	26.77 -0.46 0.39	23.65 -0.06 0.00	20.56 0.36 0.00	20.73 0.64 0.00
RAVENSWOOD_GT2_1 24244	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.73 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT2_2 24245	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.73 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT2_3 24246	20.06 1.32 0.00	18.65 1.19 0.00	18.79 1.03 0.00	18.68 0.97 0.00	19.00 1.00 0.00	20.11 1.12 0.00	22.83 1.45 0.00	25.27 1.63 0.00	25.49 1.73 0.00	28.09 1.94 0.00	38.79 1.93 -10.41	32.14 2.14 0.00	33.13 2.23 0.00	34.59 2.40 0.00	32.45 2.36 0.00	30.75 2.40 0.00	28.48 2.25 0.00	28.12 2.23 0.00	29.75 2.15 -0.85	27.85 1.99 -0.28	29.76 2.13 0.00	25.55 1.84 0.00	21.70 1.50 0.00	21.36 1.27 0.00
RAVENSWOOD_GT2_4 24247	20.06 1.32 0.00	18.65 1.19 0.00	18.79 1.03 0.00	18.68 0.97 0.00	19.00 1.00 0.00	20.11 1.12 0.00	22.83 1.45 0.00	25.27 1.63 0.00	25.49 1.73 0.00	28.09 1.94 0.00	38.79 1.93 -10.41	32.14 2.14 0.00	33.13 2.23 0.00	34.59 2.40 0.00	32.45 2.36 0.00	30.75 2.40 0.00	28.48 2.25 0.00	28.12 2.23 0.00	29.75 2.15 -0.85	27.85 1.99 -0.28	29.76 2.13 0.00	25.55 1.84 0.00	21.70 1.50 0.00	21.36 1.27 0.00
RAVENSWOOD_GT3_1 24248	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.73 2.14 -0.85	27.83 1.97 -0.28	29.73 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT3_2 24249	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.73 2.14 -0.85	27.83 1.97 -0.28	29.73 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT3_3 24250	20.09 1.34 0.00	18.68 1.22 0.00	18.81 1.06 0.00	18.70 1.00 0.00	19.03 1.01 0.00	20.14 1.15 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.52 1.77 0.00	28.14 1.98 0.00	38.84 1.97 -10.41	32.19 2.20 0.00	33.19 2.28 0.00	34.65 2.45 0.00	32.50 2.41 0.00	30.79 2.45 0.00	28.53 2.29 0.00	28.16 2.27 0.00	29.80 2.20 -0.85	27.89 2.03 -0.28	29.80 2.18 0.00	25.58 1.87 0.00	21.74 1.53 0.00	21.39 1.30 0.00
RAVENSWOOD_GT3_4 24251	20.09 1.34 0.00	18.68 1.22 0.00	18.81 1.06 0.00	18.70 1.00 0.00	19.03 1.01 0.00	20.14 1.15 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.52 1.77 0.00	28.14 1.98 0.00	38.84 1.97 -10.41	32.19 2.20 0.00	33.19 2.28 0.00	34.65 2.45 0.00	32.50 2.41 0.00	30.79 2.45 0.00	28.53 2.29 0.00	28.16 2.27 0.00	29.80 2.20 -0.85	27.89 2.03 -0.28	29.80 2.18 0.00	25.58 1.87 0.00	21.74 1.53 0.00	21.39 1.30 0.00
RAVENSWOOD_GT_1 23729	20.11 1.37 0.00	18.67 1.22 0.00	18.80 1.06 0.00	18.70 0.99 0.00	19.03 1.01 0.00	20.13 1.15 0.00	22.88 1.50 0.00	25.32 1.68 0.00	25.55 1.80 0.00	28.15 2.00 0.00	38.83 1.97 -10.41	32.16 2.16 0.00	33.16 2.25 0.00	34.59 2.39 0.00	32.46 2.37 0.00	30.76 2.41 0.00	28.49 2.25 0.00	28.12 2.23 0.00	29.74 2.14 -0.85	27.85 1.98 -0.28	29.77 2.14 0.00	25.59 1.88 0.00	21.74 1.54 0.00	21.39 1.30 0.00
RAVENSWOOD_GT_10 24258	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.74 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_11 24259	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 0.00	38.77 1.90 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00

RAVENSWOOD_GT_4 24252	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.61 0.00	25.46 1.71 0.00	28.07 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.84 1.98 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_5 24254	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.61 0.00	25.46 1.71 0.00	28.07 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.84 1.98 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_6 24253	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.61 0.00	25.46 1.71 0.00	28.07 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.84 1.98 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_7 24255	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	19.00 0.99 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.61 0.00	25.46 1.71 0.00	28.07 1.92 0.00	38.77 1.91 -10.41	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.39 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.84 1.98 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 -10.41	38.77 1.91 2.12	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.74 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD_GT_9 24257	20.05 1.31 0.00	18.64 1.18 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 -10.41	38.77 1.91 2.12	32.12 2.12 0.00	33.11 2.21 0.00	34.58 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.74 2.14 -0.85	27.83 1.97 -0.28	29.74 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RAVENSWOOD___1 23533	20.09 1.35 0.00	18.66 1.21 0.00	18.80 1.05 0.00	18.69 0.98 0.00	19.01 1.00 0.00	20.12 1.14 0.00	22.86 1.48 0.00	25.31 1.67 0.00	25.54 1.78 0.00	28.13 1.97 -10.41	38.81 1.95 0.00	32.14 2.15 0.00	33.15 2.24 0.00	34.56 2.37 0.00	32.45 2.36 0.00	30.75 2.40 0.00	28.48 2.24 0.00	28.11 2.21 0.00	29.72 2.13 -0.85	27.83 1.97 -0.28	29.76 2.14 0.00	25.58 1.87 0.00	21.72 1.52 0.00	21.38 1.29 0.00
RAVENSWOOD___2 23534	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.68 0.97 0.00	19.00 0.99 0.00	20.11 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.95 -10.41	38.79 1.92 0.00	32.12 2.12 0.00	33.13 2.22 0.00	34.56 2.37 0.00	32.44 2.35 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.71 2.12 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.36 1.27 0.00
RAVENSWOOD___3 23535	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.67 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.81 1.43 0.00	25.26 1.62 0.00	25.47 1.72 0.00	28.08 1.92 -10.41	38.77 1.91 0.00	32.12 2.12 0.00	33.11 2.21 0.00	34.57 2.38 0.00	32.43 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.74 2.14 -0.85	27.84 1.97 -0.28	29.74 2.12 0.00	25.53 1.83 0.00	21.70 1.50 0.00	21.35 1.26 0.00
RAVENSWOOD___4 23820	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.68 0.97 0.00	19.00 0.99 0.00	20.11 1.12 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.51 1.76 0.00	28.10 1.95 -10.41	38.79 1.92 0.00	32.12 2.12 0.00	33.13 2.22 0.00	34.56 2.37 0.00	32.44 2.35 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.21 0.00	29.71 2.12 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.57 1.86 0.00	21.71 1.51 0.00	21.36 1.27 0.00
RCPI_TRUST___DRP 24196	20.05 1.31 0.00	18.63 1.18 0.00	18.77 1.02 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.09 1.11 0.00	22.82 1.44 0.00	25.27 1.63 0.00	25.48 1.73 0.00	28.10 1.94 -10.42	38.81 1.94 0.00	32.16 2.16 0.00	33.16 2.25 0.00	34.63 2.43 0.00	32.48 2.39 0.00	30.77 2.42 0.00	28.49 2.25 0.00	28.11 2.22 0.00	29.75 2.15 -0.85	27.83 1.97 -0.28	29.73 2.11 0.00	25.53 1.82 0.00	21.69 1.49 0.00	21.35 1.26 0.00
RED___ROCHESTER 323720	18.94 0.20 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.85 0.39 0.00	30.37 0.38 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.39 0.29 0.00	28.64 0.29 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.92 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
REGAN___SOLAR 323812	20.60 1.86 0.00	19.03 1.57 0.00	19.32 1.57 0.00	19.28 1.58 0.00	19.60 1.59 0.00	20.75 1.77 0.00	23.52 2.14 0.00	26.03 2.39 0.00	26.12 2.38 0.00	28.64 2.48 0.00	31.07 2.77 -1.85	32.81 2.82 0.00	33.00 2.09 0.00	34.53 2.33 0.00	32.30 2.21 0.00	30.92 2.57 0.00	28.34 2.11 0.00	27.83 1.94 0.00	31.33 2.26 -2.32	28.82 2.39 -0.85	30.29 2.67 0.00	25.96 2.25 0.00	22.14 1.94 0.00	21.91 1.82 0.00
RENSSELAER___COGEN 23796	19.19 0.45 0.00	17.93 0.47 0.00	18.16 0.40 0.00	18.09 0.39 0.00	18.43 0.41 0.00	19.43 0.44 0.00	21.85 0.47 0.00	24.12 0.48 0.00	24.29 0.54 0.00	26.80 0.65 0.00	29.56 0.71 -2.39	30.87 0.88 0.00	31.74 0.84 0.00	33.18 0.99 0.00	31.07 0.98 0.00	29.25 0.90 0.00	27.15 0.91 0.00	26.82 0.94 0.00	29.43 0.97 -1.71	27.13 0.94 -0.62	28.55 0.93 0.00	24.39 0.68 0.00	20.73 0.53 0.00	20.53 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.91 2.17 0.00	19.14 1.69 0.00	19.51 1.76 0.00	19.45 1.75 0.00	19.87 1.86 0.00	21.07 2.08 0.00	23.73 2.35 0.00	26.17 2.53 0.00	26.28 2.53 0.00	29.14 2.99 0.00	32.15 3.39 -2.30	34.14 4.14 0.00	34.74 3.83 0.00	36.46 4.26 0.00	34.03 3.93 0.00	32.13 3.78 0.00	29.82 3.58 0.00	29.41 3.52 0.00	33.02 3.84 -2.44	30.15 3.66 -0.91	31.25 3.63 0.00	26.36 2.65 0.00	22.26 2.06 0.00	22.06 1.96 0.00

REVERE_CPPR_DRP 24186	19.46 0.72 0.00	18.06 0.60 0.00	18.31 0.56 0.00	18.26 0.55 0.00	18.57 0.56 0.00	19.65 0.67 0.00	22.26 0.88 0.00	24.70 1.06 0.00	24.89 1.14 0.00	27.45 1.29 0.00	27.79 1.34 0.00	31.52 1.52 0.00	32.49 1.58 0.00	33.65 1.45 0.00	31.23 1.13 0.00	29.39 1.04 0.00	27.18 0.95 0.00	26.84 0.95 0.00	27.54 0.78 -0.01	26.31 0.74 0.00	28.48 0.86 0.00	24.37 0.66 0.00	20.69 0.49 0.00	20.50 0.40 0.00
REYNOLDS_115KV_TB3 80639	19.33 0.59 0.00	18.08 0.63 0.00	18.30 0.55 0.00	18.24 0.53 0.00	18.58 0.57 0.00	19.59 0.60 0.00	22.01 0.63 0.00	24.31 0.66 0.00	24.48 0.73 0.00	27.01 0.85 0.00	29.80 0.90 -2.45	31.08 1.09 0.00	31.94 1.04 0.00	33.41 1.21 0.00	31.27 1.18 0.00	29.43 1.08 0.00	27.34 1.10 0.00	27.00 1.11 0.00	29.72 1.17 -1.80	27.37 1.14 -0.66	28.76 1.14 0.00	24.55 0.84 0.00	20.88 0.67 0.00	20.69 0.59 0.00
RIVERBAY____ 323610	20.10 1.36 0.00	18.69 1.24 0.00	18.84 1.09 0.00	18.75 1.04 0.00	19.08 1.07 0.00	20.18 1.19 0.00	22.90 1.52 0.00	25.27 1.63 0.00	25.48 1.74 0.00	28.02 1.87 0.00	38.82 1.96 -10.41	32.16 2.17 0.00	33.25 2.34 0.00	34.63 2.44 0.00	32.55 2.46 0.00	30.77 2.42 0.00	28.44 2.20 0.00	28.07 2.18 0.00	29.69 2.10 -0.85	27.83 1.97 -0.28	29.71 2.09 0.00	25.50 1.80 0.00	21.66 1.46 0.00	21.32 1.23 0.00
RIVERSDE_115KV_TB3 55908	19.28 0.54 0.00	18.02 0.56 0.00	18.24 0.49 0.00	18.18 0.47 0.00	18.52 0.51 0.00	19.52 0.53 0.00	21.90 0.52 0.00	24.16 0.52 0.00	24.33 0.58 0.00	26.86 0.70 0.00	29.69 0.82 -2.42	31.04 1.04 0.00	31.91 1.00 0.00	33.36 1.16 0.00	31.23 1.14 0.00	29.40 1.05 0.00	27.30 1.06 0.00	26.95 1.06 0.00	29.68 1.11 -1.82	27.31 1.07 -0.66	28.69 1.07 0.00	24.49 0.79 0.00	20.82 0.62 0.00	20.62 0.53 0.00
ROARING__BROOK_WT_PWR 323790	18.38 -0.36 0.00	17.21 -0.24 0.00	17.60 -0.15 0.00	17.64 -0.06 0.00	17.81 -0.20 0.00	18.86 -0.13 0.00	21.39 0.00 0.00	23.63 -0.02 0.00	23.74 0.00 0.00	26.04 -0.11 0.00	26.26 -0.20 0.00	29.77 -0.22 0.00	30.81 -0.10 0.00	31.69 -0.51 0.00	29.43 -0.66 0.00	27.79 -0.56 0.00	25.65 -0.59 0.00	25.48 -0.41 0.00	26.10 -0.65 0.00	24.93 -0.64 0.00	27.10 -0.53 0.00	23.24 -0.47 0.00	19.71 -0.50 0.00	19.55 -0.54 0.00
ROCHESRG_115KV_T4 355643	18.71 -0.03 0.00	17.35 -0.11 0.00	17.58 -0.17 0.00	17.47 -0.24 0.00	17.77 -0.24 0.00	18.65 -0.34 0.00	21.22 -0.16 0.00	23.52 -0.12 0.00	23.81 0.06 0.00	26.26 0.11 0.00	26.50 0.05 0.00	29.97 -0.02 0.00	30.96 0.06 0.00	32.13 -0.06 0.00	29.99 -0.10 0.00	28.28 -0.07 0.00	26.13 -0.11 0.00	25.71 -0.18 0.00	26.46 -0.39 -0.09	25.27 -0.34 -0.03	27.33 -0.29 0.00	23.60 -0.11 0.00	20.30 0.10 0.00	20.30 0.21 0.00
ROCHESTER_9_IC 23652	18.84 0.10 0.00	17.46 0.00 0.00	17.70 -0.05 0.00	17.58 -0.13 0.00	17.89 -0.13 0.00	18.77 -0.22 0.00	21.36 -0.02 0.00	23.69 0.05 0.00	23.99 0.24 0.00	26.45 0.30 0.00	26.69 0.24 0.00	30.20 0.20 0.00	31.19 0.29 0.00	32.37 0.17 0.00	30.21 0.12 0.00	28.48 0.13 0.00	26.32 0.08 0.00	25.89 0.00 0.00	26.65 -0.19 -0.09	25.46 -0.14 -0.03	27.53 -0.09 0.00	23.77 0.06 0.00	20.44 0.24 0.00	20.44 0.34 0.00
ROCKVIEW_13_KV_LD 356306	20.06 1.32 0.00	18.64 1.19 0.00	18.78 1.03 0.00	18.68 0.97 0.00	19.00 0.99 0.00	20.11 1.12 0.00	22.82 1.44 0.00	25.26 1.62 0.00	25.46 1.72 0.00	28.08 1.93 0.00	38.79 1.94 -10.40	32.18 2.18 0.00	33.18 2.27 0.00	34.65 2.45 0.00	32.49 2.40 0.00	30.78 2.43 0.00	28.52 2.28 0.00	28.15 2.26 0.00	29.81 2.22 -0.85	27.90 2.04 -0.28	29.79 2.16 0.00	25.57 1.86 0.00	21.72 1.52 0.00	21.39 1.30 0.00
ROME_____115KV_TB2 80656	19.46 0.72 0.00	18.06 0.60 0.00	18.31 0.56 0.00	18.26 0.55 0.00	18.57 0.56 0.00	19.65 0.67 0.00	22.26 0.88 0.00	24.70 1.06 0.00	24.89 1.14 0.00	27.45 1.29 0.00	27.79 1.34 0.00	31.52 1.52 0.00	32.49 1.58 0.00	33.65 1.45 0.00	31.23 1.13 0.00	29.39 1.04 0.00	27.18 0.95 0.00	26.84 0.95 0.00	27.54 0.78 -0.01	26.31 0.74 0.00	28.48 0.86 0.00	24.37 0.66 0.00	20.69 0.49 0.00	20.50 0.40 0.00
ROSETON__1 23587	19.73 0.99 0.00	18.36 0.91 0.00	18.53 0.78 0.00	18.44 0.74 0.00	18.77 0.76 0.00	19.84 0.85 0.00	22.46 1.08 0.00	24.83 1.19 0.00	25.01 1.26 0.00	27.58 1.42 0.00	27.89 1.44 0.00	31.63 1.64 0.00	32.61 1.71 0.00	34.07 1.87 0.00	31.92 1.83 0.00	30.21 1.86 0.00	28.00 1.76 0.00	27.65 1.76 0.00	29.33 1.74 -0.84	27.46 1.61 -0.28	29.31 1.69 0.00	25.12 1.41 0.00	21.35 1.15 0.00	21.07 0.97 0.00
ROSETON__2 23588	19.73 0.99 0.00	18.36 0.91 0.00	18.53 0.78 0.00	18.44 0.74 0.00	18.77 0.76 0.00	19.84 0.85 0.00	22.46 1.08 0.00	24.83 1.19 0.00	25.01 1.26 0.00	27.58 1.42 0.00	27.89 1.44 0.00	31.63 1.64 0.00	32.61 1.71 0.00	34.07 1.87 0.00	31.92 1.83 0.00	30.21 1.86 0.00	28.00 1.76 0.00	27.65 1.76 0.00	29.33 1.74 -0.84	27.46 1.61 -0.28	29.31 1.69 0.00	25.12 1.41 0.00	21.35 1.15 0.00	21.07 0.97 0.00
ROTTTRDAM_115KV_TB3 80664	19.49 0.75 0.00	18.17 0.71 0.00	18.40 0.65 0.00	18.34 0.63 0.00	18.66 0.65 0.00	19.71 0.73 0.00	22.23 0.85 0.00	24.55 0.91 0.00	24.73 0.99 0.00	27.27 1.12 0.00	29.83 1.16 -2.22	31.34 1.34 0.00	32.19 1.29 0.00	33.62 1.43 0.00	31.47 1.38 0.00	29.69 1.35 0.00	27.53 1.29 0.00	27.18 1.29 0.00	30.67 1.35 -2.57	27.83 1.29 -0.96	28.94 1.32 0.00	24.74 1.03 0.00	21.04 0.83 0.00	20.83 0.73 0.00
RUSSELL__1 23602	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
RUSSELL__2 23532	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
RUSSELL__3 23549	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00

RUSSELL___4 23556	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
RUSSELL___STATION 23914	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
S SALMON___HYD 24043	18.43 -0.31 0.00	17.17 -0.28 0.00	17.45 -0.31 0.00	17.46 -0.25 0.00	17.72 -0.29 0.00	18.71 -0.28 0.00	21.19 -0.19 0.00	23.48 -0.16 0.00	23.63 -0.12 0.00	26.00 -0.16 0.00	26.23 -0.22 0.00	29.62 -0.38 0.00	30.39 -0.51 0.00	31.66 -0.54 0.00	29.55 -0.54 0.00	27.78 -0.57 0.00	25.84 -0.40 0.00	25.55 -0.34 0.00	26.11 -0.65 -0.01	24.99 -0.58 0.00	27.15 -0.47 0.00	23.21 -0.49 0.00	19.79 -0.41 0.00	19.66 -0.44 0.00
S.PERRY___115KV_TB1 80734	19.51 0.77 0.00	17.97 0.51 0.00	18.13 0.38 0.00	17.97 0.26 0.00	18.25 0.24 0.00	19.12 0.13 0.00	22.32 0.47 -0.47	24.21 0.57 0.00	24.37 0.62 0.00	26.40 0.24 0.00	27.64 0.19 -1.00	30.13 0.14 0.00	31.27 0.37 0.00	32.36 0.16 0.00	30.53 0.19 -0.24	29.08 -0.02 -0.75	26.12 -0.12 0.00	25.72 -0.18 0.00	29.49 -0.28 -3.03	25.58 -0.05 -0.05	29.01 0.23 -1.16	24.18 0.47 0.00	20.85 0.65 0.00	20.85 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.57 -0.17 0.00	17.15 -0.31 0.00	17.38 -0.38 0.00	17.21 -0.50 0.00	17.51 -0.51 0.00	18.24 -0.75 0.00	20.73 -0.50 0.15	23.17 -0.47 0.00	23.53 -0.22 0.00	25.96 -0.19 0.00	25.80 -0.33 0.32	29.50 -0.49 0.00	30.56 -0.34 0.00	31.63 -0.56 0.00	29.40 -0.61 0.08	27.68 -0.42 0.24	25.82 -0.42 0.00	25.34 -0.55 0.00	24.93 -1.01 0.81	24.73 -0.89 -0.05	26.40 -0.84 0.38	23.32 -0.38 0.00	20.33 0.12 0.00	20.52 0.42 0.00
SAWYER___23_KV_LOAD 55526	18.57 -0.17 0.00	17.15 -0.31 0.00	17.38 -0.38 0.00	17.21 -0.50 0.00	17.51 -0.51 0.00	18.24 -0.75 0.00	20.73 -0.50 0.15	23.17 -0.47 0.00	23.53 -0.22 0.00	25.96 -0.19 0.00	25.80 -0.33 0.32	29.50 -0.49 0.00	30.56 -0.34 0.00	31.63 -0.56 0.00	29.40 -0.61 0.08	27.68 -0.42 0.24	25.82 -0.42 0.00	25.34 -0.55 0.00	24.93 -1.01 0.81	24.73 -0.89 -0.05	26.40 -0.84 0.38	23.32 -0.38 0.00	20.33 0.12 0.00	20.52 0.42 0.00
SELKIRK___I 23801	19.36 0.62 0.00	18.10 0.64 0.00	18.34 0.59 0.00	18.29 0.58 0.00	18.62 0.61 0.00	19.64 0.65 0.00	22.08 0.70 0.00	24.37 0.73 0.00	24.51 0.76 0.00	27.03 0.87 0.00	29.59 0.94 -2.20	31.11 1.11 0.00	32.01 1.10 0.00	33.44 1.25 0.00	31.31 1.21 0.00	29.43 1.08 0.00	27.35 1.11 0.00	27.02 1.13 0.00	29.40 1.18 -1.48	27.24 1.14 -0.53	28.79 1.17 0.00	24.59 0.88 0.00	20.91 0.71 0.00	20.72 0.62 0.00
SELKIRK___II 23799	19.27 0.53 0.00	18.00 0.54 0.00	18.22 0.47 0.00	18.16 0.46 0.00	18.49 0.47 0.00	19.50 0.51 0.00	21.94 0.56 0.00	24.23 0.59 0.00	24.39 0.64 0.00	26.91 0.75 0.00	29.58 0.80 -2.32	30.96 0.96 0.00	31.85 0.95 0.00	33.28 1.08 0.00	31.17 1.07 0.00	29.34 0.99 0.00	27.23 1.00 0.00	26.90 1.01 0.00	29.33 1.04 -1.54	27.13 1.00 -0.55	28.63 1.01 0.00	24.48 0.76 0.00	20.82 0.62 0.00	20.61 0.52 0.00
SENECA OSWGO___HYD 24041	18.43 -0.31 0.00	17.14 -0.32 0.00	17.38 -0.36 0.00	17.34 -0.37 0.00	17.64 -0.37 0.00	18.60 -0.39 0.00	21.05 -0.33 0.00	23.31 -0.33 0.00	23.45 -0.31 0.00	25.85 -0.31 0.00	26.15 -0.30 0.00	29.63 -0.37 0.00	30.51 -0.40 0.00	31.71 -0.48 0.00	29.61 -0.48 0.00	27.93 -0.42 0.00	25.81 -0.43 0.00	25.45 -0.45 0.00	26.21 -0.55 -0.01	25.05 -0.53 0.00	27.12 -0.50 0.00	23.30 -0.41 0.00	19.89 -0.31 0.00	19.79 -0.30 0.00
SENECA___115KV_TB3 355854	18.81 0.07 0.00	17.35 -0.11 0.00	17.55 -0.20 0.00	17.40 -0.31 0.00	17.69 -0.32 0.00	18.44 -0.55 0.00	20.97 -0.26 0.16	23.45 -0.19 0.00	23.81 0.06 0.00	26.27 0.11 0.00	26.11 -0.01 0.33	29.87 -0.12 0.00	30.95 0.05 0.00	32.07 -0.12 0.00	29.81 -0.20 0.08	28.10 0.00 0.25	26.18 -0.06 0.00	25.68 -0.21 0.00	25.28 -0.64 0.83	25.11 -0.52 -0.05	26.82 -0.42 0.39	23.68 -0.02 0.00	20.60 0.40 0.00	20.75 0.66 0.00
SENECA___ENERGY 23797	18.88 0.14 0.00	17.47 0.01 0.00	17.68 -0.07 0.00	17.60 -0.11 0.00	17.91 -0.10 0.00	18.83 -0.16 0.00	21.42 0.01 -0.03	23.76 0.12 0.00	24.22 0.47 0.00	26.86 0.70 0.00	27.05 0.52 -0.08	30.68 0.68 0.00	31.69 0.78 0.00	32.88 0.68 0.00	30.75 0.63 -0.02	28.85 0.44 -0.06	26.34 0.10 0.00	25.93 0.04 0.00	26.94 -0.11 -0.31	25.55 -0.06 -0.03	27.75 0.05 -0.08	23.82 0.11 0.00	20.37 0.17 0.00	20.29 0.20 0.00
SHOEMAKER___GT 23640	19.65 0.91 0.00	18.27 0.82 0.00	18.47 0.72 0.00	18.38 0.68 0.00	18.70 0.69 0.00	19.77 0.77 0.00	22.38 1.00 0.00	24.75 1.11 0.00	24.93 1.18 0.00	27.47 1.32 0.00	19.62 1.29 8.13	31.46 1.46 0.00	32.47 1.57 0.00	33.84 1.64 0.00	31.72 1.63 0.00	29.99 1.64 0.00	27.84 1.60 0.00	27.49 1.60 0.00	29.07 1.57 -0.75	27.31 1.48 -0.25	29.19 1.57 0.00	25.03 1.32 0.00	21.27 1.08 0.00	21.00 0.91 0.00
SHOEMAKR_138KV_BK 111 55601	19.63 0.89 0.00	18.26 0.81 0.00	18.45 0.70 0.00	18.36 0.66 0.00	18.68 0.67 0.00	19.75 0.76 0.00	22.36 0.98 0.00	24.73 1.08 0.00	24.91 1.16 0.00	27.45 1.30 0.00	20.04 1.29 7.70	31.46 1.46 0.00	32.45 1.55 0.00	33.85 1.65 0.00	31.72 1.63 0.00	30.00 1.65 0.00	27.84 1.60 0.00	27.48 1.59 0.00	29.06 1.57 -0.74	27.29 1.46 -0.25	29.17 1.55 0.00	25.01 1.30 0.00	21.26 1.06 0.00	20.99 0.89 0.00
SHOREHAM_IC_1 23715	20.99 2.24 -0.01	19.51 2.05 0.00	19.61 1.86 0.00	19.42 1.72 0.00	19.78 1.77 0.00	20.88 1.89 0.00	23.72 2.34 0.00	26.39 2.74 -0.01	46.31 2.84 -19.72	29.23 3.07 0.00	44.30 3.14 -14.71	73.75 3.51 -40.25	118.06 3.61 -83.55	104.76 3.96 -68.61	249.41 3.77 -215.55	50.86 3.87 -18.64	70.95 3.49 -41.23	39.10 3.39 -9.81	88.68 3.51 -58.42	29.02 3.16 -0.28	30.92 3.30 0.00	26.57 2.86 0.00	22.64 2.44 0.00	22.38 2.28 0.00
SHOREHAM_IC_2 23716	20.99 2.24 -0.01	19.51 2.05 0.00	19.61 1.86 0.00	19.42 1.72 0.00	19.78 1.77 0.00	20.88 1.89 0.00	23.72 2.34 0.00	26.39 2.74 -0.01	46.31 2.84 -19.72	29.23 3.07 0.00	44.30 3.14 -14.71	73.75 3.51 -40.25	118.06 3.61 -83.55	104.76 3.96 -68.61	249.41 3.77 -215.55	50.86 3.87 -18.64	70.95 3.49 -41.23	39.10 3.39 -9.81	88.68 3.51 -58.42	29.02 3.16 -0.28	30.92 3.30 0.00	26.57 2.86 0.00	22.64 2.44 0.00	22.38 2.28 0.00

SISSONVILLE____ 23735	18.38 -0.36 0.00	17.15 -0.31 0.00	17.59 -0.16 0.00	17.63 -0.08 0.00	17.83 -0.19 0.00	18.63 -0.36 0.00	20.71 -0.67 0.00	22.87 -0.77 0.00	22.88 -0.87 0.00	25.16 -1.00 0.00	25.47 -0.98 0.00	28.81 -1.18 0.00	29.62 -1.29 0.00	30.92 -1.28 0.00	28.91 -1.18 0.00	27.10 -1.24 0.00	25.17 -1.07 0.00	24.83 -1.06 0.00	25.68 -1.07 0.00	24.61 -0.97 0.00	26.58 -1.04 0.00	22.74 -0.97 0.00	19.29 -0.92 0.00	19.17 -0.92 0.00
SITHE_IND_GS1 24169	18.18 -0.56 0.00	16.93 -0.53 0.00	17.19 -0.57 0.00	17.14 -0.57 0.00	17.44 -0.57 0.00	18.36 -0.63 0.00	20.72 -0.66 0.00	22.93 -0.71 0.00	23.06 -0.69 0.00	25.38 -0.77 0.00	25.67 -0.79 0.00	29.10 -0.90 0.00	29.99 -0.92 0.00	31.20 -1.00 0.00	29.15 -0.94 0.00	27.49 -0.86 0.00	25.42 -0.82 0.00	25.07 -0.82 0.00	25.86 -0.90 -0.01	24.70 -0.87 0.00	26.71 -0.91 0.00	22.96 -0.75 0.00	19.60 -0.60 0.00	19.51 -0.58 0.00
SITHE_IND_GS2 24170	18.18 -0.56 0.00	16.93 -0.53 0.00	17.19 -0.57 0.00	17.14 -0.57 0.00	17.44 -0.57 0.00	18.36 -0.63 0.00	20.72 -0.66 0.00	22.93 -0.71 0.00	23.06 -0.69 0.00	25.38 -0.77 0.00	25.67 -0.79 0.00	29.10 -0.90 0.00	29.99 -0.92 0.00	31.20 -1.00 0.00	29.15 -0.94 0.00	27.49 -0.86 0.00	25.42 -0.82 0.00	25.07 -0.82 0.00	25.86 -0.90 -0.01	24.70 -0.87 0.00	26.71 -0.91 0.00	22.96 -0.75 0.00	19.60 -0.60 0.00	19.51 -0.58 0.00
SITHE_IND_GS3 24171	18.18 -0.56 0.00	16.93 -0.53 0.00	17.19 -0.57 0.00	17.14 -0.57 0.00	17.44 -0.57 0.00	18.36 -0.63 0.00	20.72 -0.66 0.00	22.93 -0.71 0.00	23.06 -0.69 0.00	25.38 -0.77 0.00	25.67 -0.79 0.00	29.10 -0.90 0.00	29.99 -0.92 0.00	31.20 -1.00 0.00	29.15 -0.94 0.00	27.49 -0.86 0.00	25.42 -0.82 0.00	25.07 -0.82 0.00	25.86 -0.90 -0.01	24.70 -0.87 0.00	26.71 -0.91 0.00	22.96 -0.75 0.00	19.60 -0.60 0.00	19.51 -0.58 0.00
SITHE_IND_GS4 24172	18.18 -0.56 0.00	16.93 -0.53 0.00	17.19 -0.57 0.00	17.14 -0.57 0.00	17.44 -0.57 0.00	18.36 -0.63 0.00	20.72 -0.66 0.00	22.93 -0.71 0.00	23.06 -0.69 0.00	25.38 -0.77 0.00	25.67 -0.79 0.00	29.10 -0.90 0.00	29.99 -0.92 0.00	31.20 -1.00 0.00	29.15 -0.94 0.00	27.49 -0.86 0.00	25.42 -0.82 0.00	25.07 -0.82 0.00	25.86 -0.90 -0.01	24.70 -0.87 0.00	26.71 -0.91 0.00	22.96 -0.75 0.00	19.60 -0.60 0.00	19.51 -0.58 0.00
SITHE____BATAVIA 24024	19.05 0.30 0.00	17.61 0.15 0.00	17.83 0.08 0.00	17.67 -0.04 0.00	17.99 -0.02 0.00	18.83 -0.16 0.00	21.48 0.18 0.08	23.92 0.28 0.00	24.30 0.55 0.00	26.79 0.63 0.00	26.85 0.56 0.17	30.55 0.55 0.00	31.61 0.70 0.00	32.76 0.56 0.00	30.48 0.43 0.04	28.60 0.38 0.13	26.48 0.24 0.00	26.00 0.11 0.00	26.17 -0.20 0.38	25.58 -0.03 -0.04	27.51 0.08 0.19	24.04 0.34 0.00	20.83 0.63 0.00	20.93 0.84 0.00
SITHE____INDEPEND 23800	18.18 -0.56 0.00	16.93 -0.53 0.00	17.19 -0.56 0.00	17.14 -0.57 0.00	17.44 -0.57 0.00	18.36 -0.63 0.00	20.72 -0.66 0.00	22.93 -0.71 0.00	23.06 -0.69 0.00	25.38 -0.77 0.00	25.66 -0.79 0.00	29.09 -0.90 0.00	29.99 -0.92 0.00	31.20 -0.99 0.00	29.15 -0.94 0.00	27.49 -0.86 0.00	25.42 -0.82 0.00	25.07 -0.82 0.00	25.86 -0.90 -0.01	24.70 -0.87 0.00	26.71 -0.91 0.00	22.96 -0.75 0.00	19.60 -0.60 0.00	19.51 -0.58 0.00
SITHE____MASSENA 23902	18.62 -0.12 0.00	17.36 -0.10 0.00	17.77 0.02 0.00	17.75 0.04 0.00	18.05 0.04 0.00	19.00 0.01 0.00	21.23 -0.15 0.00	23.43 -0.21 0.00	23.46 -0.29 0.00	25.83 -0.33 0.00	26.16 -0.29 0.00	29.65 -0.34 0.00	30.55 -0.35 0.00	31.79 -0.40 0.00	29.72 -0.37 0.00	27.91 -0.44 0.00	25.80 -0.44 0.00	25.43 -0.46 0.00	26.38 -0.37 0.00	25.26 -0.31 0.00	27.28 -0.34 0.00	23.42 -0.29 0.00	19.91 -0.29 0.00	19.86 -0.23 0.00
SITHE____OGDNSBRG 24021	18.81 0.07 0.00	17.54 0.08 0.00	17.97 0.22 0.00	17.97 0.27 0.00	18.25 0.24 0.00	19.16 0.17 0.00	21.38 0.00 0.00	23.59 -0.05 0.00	23.60 -0.15 0.00	25.95 -0.20 0.00	26.31 -0.14 0.00	29.80 -0.19 0.00	30.68 -0.23 0.00	31.94 -0.25 0.00	29.88 -0.22 0.00	28.06 -0.28 0.00	25.99 -0.25 0.00	25.62 -0.27 0.00	26.54 -0.21 0.00	25.42 -0.15 0.00	27.45 -0.17 0.00	23.53 -0.18 0.00	19.96 -0.24 0.00	19.87 -0.23 0.00
SITHE____STERLING 23777	19.27 0.52 0.00	17.87 0.41 0.00	18.12 0.37 0.00	18.08 0.37 0.00	18.39 0.38 0.00	19.45 0.46 0.00	21.99 0.61 0.00	24.39 0.75 0.00	24.58 0.83 0.00	27.10 0.94 0.00	27.42 0.97 0.00	31.11 1.11 0.00	32.08 1.18 0.00	33.32 1.12 0.00	31.01 0.92 0.00	29.19 0.84 0.00	26.98 0.74 0.00	26.62 0.73 0.00	27.37 0.61 -0.01	26.14 0.57 0.00	28.28 0.66 0.00	24.22 0.51 0.00	20.60 0.40 0.00	20.44 0.35 0.00
SLEIGHT__34_KV_TB1 80719	19.23 0.49 0.00	17.80 0.35 0.00	18.06 0.30 0.00	17.94 0.24 0.00	18.28 0.27 0.00	19.21 0.22 0.00	21.80 0.41 0.00	24.30 0.66 0.00	24.70 0.95 0.00	27.48 1.32 0.00	27.13 0.68 0.00	31.46 1.47 0.00	32.54 1.64 0.00	33.71 1.52 0.00	31.53 1.44 0.00	29.45 1.11 0.00	26.90 0.66 0.00	26.49 0.60 0.00	27.32 0.47 -0.09	26.01 0.40 -0.03	28.15 0.53 0.00	24.21 0.50 0.00	20.68 0.48 0.00	20.62 0.53 0.00
SOUTH CAIRO____GT 23612	19.92 1.17 0.00	18.61 1.15 0.00	18.85 1.10 0.00	18.79 1.08 0.00	19.13 1.12 0.00	20.20 1.21 0.00	22.78 1.40 0.00	25.16 1.52 0.00	25.27 1.52 0.00	27.86 1.71 0.00	29.95 1.70 -1.80	31.99 1.99 0.00	32.95 2.05 0.00	34.45 2.26 0.00	32.32 2.23 0.00	30.18 1.83 0.00	28.28 2.04 0.00	27.94 2.05 0.00	30.30 2.15 -1.40	28.22 2.15 -0.50	29.94 2.31 0.00	25.51 1.80 0.00	21.62 1.41 0.00	21.34 1.25 0.00
SOUTH HAMPTN____IC 23720	21.36 2.61 -0.01	19.85 2.39 0.00	19.95 2.20 0.00	19.75 2.04 0.00	20.11 2.10 0.00	21.22 2.23 0.00	24.13 2.75 0.00	26.86 3.21 -0.01	46.04 3.35 -18.94	29.84 3.69 0.00	44.58 3.80 -14.33	71.94 4.28 -37.66	113.88 4.45 -78.52	101.79 4.85 -64.75	240.73 4.59 -206.05	50.16 4.65 -17.16	69.07 4.18 -38.65	38.92 4.06 -8.97	87.02 4.18 -56.08	29.64 3.78 -0.28	31.55 3.93 0.00	27.10 3.39 0.00	23.08 2.87 0.00	22.78 2.69 0.00
SOUTHDOW_115KV_TB1 355954	19.38 0.64 0.00	17.72 0.27 0.00	17.98 0.24 0.00	17.88 0.18 0.00	18.13 0.13 0.00	18.82 -0.17 0.00	21.53 0.25 0.10	24.58 0.94 0.00	24.97 1.22 0.00	27.53 1.38 0.00	27.64 1.41 0.22	31.51 1.52 0.00	32.61 1.70 0.00	33.77 1.58 0.00	31.37 1.33 0.06	29.76 1.58 0.17	27.47 1.23 0.00	26.61 0.72 0.00	26.51 0.26 0.50	26.10 0.47 -0.05	28.05 0.69 0.26	24.62 0.91 0.00	21.27 1.06 0.00	21.37 1.28 0.00
SOUTHOLD_69_KV_BK 2 55809	21.94 3.19 -0.01	20.31 2.85 0.00	20.42 2.66 0.00	20.19 2.49 0.00	20.57 2.56 0.00	21.70 2.71 0.00	24.68 3.30 0.00	27.51 3.86 -0.01	46.75 4.05 -18.95	30.65 4.49 0.00	45.38 4.59 -14.34	72.88 5.18 -37.70	114.94 5.43 -78.60	102.90 5.90 -64.80	241.82 5.57 -206.16	51.09 5.55 -17.19	69.93 5.00 -38.69	39.74 4.87 -8.99	87.88 5.02 -56.11	30.41 4.55 -0.28	32.35 4.73 0.00	27.81 4.10 0.00	23.65 3.45 0.00	23.33 3.24 0.00

SOUTHOLD___IC 23719	21.92 3.17 -0.01	20.31 2.85 0.00	20.42 2.66 0.00	20.19 2.48 0.00	20.57 2.56 0.00	21.69 2.71 0.00	24.68 3.30 0.00	27.51 3.86 -0.01	46.75 4.05 -18.95	30.64 4.48 0.00	45.38 4.59 -14.34	72.88 5.18 -37.70	114.94 5.43 -78.60	102.90 5.90 -64.80	241.82 5.57 -206.16	51.09 5.55 -17.19	69.93 5.01 -38.69	39.74 4.87 -8.99	87.88 5.02 -56.11	30.41 4.55 -0.28	32.34 4.72 0.00	27.80 4.10 0.00	23.65 3.45 0.00	23.33 3.24 0.00
SPIERFLS_115KV_TB 1 80737	19.70 0.96 0.00	18.28 0.82 0.00	18.58 0.84 0.00	18.52 0.81 0.00	18.82 0.81 0.00	19.98 0.99 0.00	22.49 1.11 0.00	24.75 1.11 0.00	24.99 1.24 0.00	27.62 1.46 0.00	30.18 1.44 -2.29	31.71 1.72 0.00	32.31 1.41 0.00	33.81 1.61 0.00	31.62 1.52 0.00	29.83 1.49 0.00	27.75 1.51 0.00	27.41 1.52 0.00	31.01 1.81 -2.45	28.20 1.71 -0.92	29.18 1.55 0.00	24.81 1.10 0.00	21.03 0.82 0.00	20.80 0.70 0.00
ST LAWRENCE____ 23600	18.45 -0.29 0.00	17.20 -0.26 0.00	17.60 -0.15 0.00	17.57 -0.13 0.00	17.88 -0.13 0.00	18.84 -0.15 0.00	21.07 -0.31 0.00	23.27 -0.38 0.00	23.29 -0.46 0.00	25.64 -0.52 0.00	25.95 -0.51 0.00	29.42 -0.58 0.00	30.32 -0.59 0.00	31.56 -0.64 0.00	29.49 -0.60 0.00	27.68 -0.66 0.00	25.60 -0.64 0.00	25.23 -0.66 0.00	26.20 -0.55 0.00	25.08 -0.49 0.00	27.08 -0.54 0.00	23.27 -0.44 0.00	19.79 -0.42 0.00	19.75 -0.35 0.00
STATE_CA_115KV_115_LB 55624	19.29 0.55 0.00	18.03 0.57 0.00	18.25 0.50 0.00	18.18 0.48 0.00	18.52 0.51 0.00	19.54 0.55 0.00	21.99 0.61 0.00	24.31 0.67 0.00	24.49 0.74 0.00	27.03 0.87 0.00	29.77 0.95 -2.37	31.13 1.13 0.00	32.01 1.11 0.00	33.45 1.26 0.00	31.33 1.24 0.00	29.51 1.16 0.00	27.37 1.14 0.00	27.01 1.12 0.00	29.83 1.16 -1.92	27.39 1.11 -0.70	28.73 1.11 0.00	24.53 0.82 0.00	20.85 0.64 0.00	20.63 0.54 0.00
STATE_ST_34_KV_LOAD 55959	19.14 0.40 0.00	17.79 0.34 0.00	18.02 0.27 0.00	17.95 0.25 0.00	18.30 0.29 0.00	19.20 0.21 0.00	21.79 0.39 -0.02	24.19 0.54 0.00	24.73 0.98 0.00	27.48 1.32 0.00	27.31 0.81 -0.05	31.26 1.27 0.00	32.33 1.43 0.00	33.45 1.25 0.00	31.35 1.24 -0.01	29.25 0.87 -0.04	26.77 0.53 0.00	26.49 0.59 0.00	27.37 0.40 -0.22	25.99 0.38 -0.03	28.21 0.54 -0.05	24.21 0.51 0.00	20.66 0.46 0.00	20.59 0.50 0.00
STATION 5_MISC_HYD 23604	18.83 0.09 0.00	17.46 0.01 0.00	17.70 -0.05 0.00	17.58 -0.13 0.00	17.88 -0.13 0.00	18.77 -0.22 0.00	21.36 -0.02 0.00	23.69 0.05 0.00	24.00 0.25 0.00	26.45 0.30 0.00	26.70 0.25 0.00	30.20 0.21 0.00	31.20 0.29 0.00	32.37 0.18 0.00	30.22 0.12 0.00	28.48 0.13 0.00	26.32 0.08 0.00	25.88 -0.01 0.00	26.65 -0.19 -0.09	25.46 -0.14 -0.03	27.53 -0.09 0.00	23.77 0.06 0.00	20.44 0.24 0.00	20.44 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.93 0.19 0.00	17.53 0.08 0.00	17.76 0.00 0.00	17.65 -0.05 0.00	17.97 -0.04 0.00	18.89 -0.10 0.00	21.49 0.10 0.00	23.85 0.21 0.00	24.20 0.46 0.00	26.75 0.59 0.00	27.00 0.55 0.00	30.59 0.60 0.00	31.60 0.70 0.00	32.80 0.61 0.00	30.62 0.53 0.00	28.82 0.47 0.00	26.50 0.26 0.00	26.06 0.17 0.00	26.85 0.01 -0.09	25.67 0.07 -0.03	27.77 0.14 0.00	23.92 0.21 0.00	20.50 0.29 0.00	20.44 0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.73 -0.01 0.00	17.36 -0.10 0.00	17.59 -0.16 0.00	17.48 -0.23 0.00	17.79 -0.22 0.00	18.67 -0.32 0.00	21.25 -0.14 0.00	23.56 -0.08 0.00	23.86 0.11 0.00	26.32 0.16 0.00	26.58 0.13 0.00	30.06 0.06 0.00	31.05 0.15 0.00	32.23 0.04 0.00	30.08 -0.01 0.00	28.35 0.00 0.00	26.19 -0.05 0.00	25.77 -0.12 0.00	26.53 -0.31 -0.09	25.34 -0.27 -0.03	27.39 -0.23 0.00	23.63 -0.08 0.00	20.31 0.10 0.00	20.29 0.19 0.00
STA_56___34_KV_BUS2 355983	18.73 -0.01 0.00	17.36 -0.10 0.00	17.59 -0.16 0.00	17.48 -0.23 0.00	17.79 -0.22 0.00	18.67 -0.32 0.00	21.25 -0.14 0.00	23.56 -0.08 0.00	23.86 0.11 0.00	26.32 0.16 0.00	26.58 0.13 0.00	30.06 0.06 0.00	31.05 0.15 0.00	32.23 0.04 0.00	30.08 -0.01 0.00	28.35 0.00 0.00	26.19 -0.05 0.00	25.77 -0.12 0.00	26.53 -0.31 -0.09	25.34 -0.27 -0.03	27.39 -0.23 0.00	23.63 -0.08 0.00	20.31 0.10 0.00	20.29 0.19 0.00
STA_67___115KV_BK2 355882	18.79 0.05 0.00	17.42 -0.04 0.00	17.65 -0.10 0.00	17.53 -0.17 0.00	17.84 -0.16 0.00	18.72 -0.26 0.00	21.31 -0.07 0.00	23.63 -0.01 0.00	23.93 0.18 0.00	26.39 0.23 0.00	26.62 0.17 0.00	30.12 0.12 0.00	31.11 0.20 0.00	32.29 0.09 0.00	30.13 0.04 0.00	28.40 0.06 0.00	26.25 0.01 0.00	25.82 -0.07 0.00	26.58 -0.27 -0.09	25.39 -0.22 -0.03	27.46 -0.17 0.00	23.70 -0.01 0.00	20.39 0.19 0.00	20.39 0.29 0.00
STA_7___115KV_9TRANS 80674	18.95 0.21 0.00	17.56 0.10 0.00	17.79 0.04 0.00	17.67 -0.04 0.00	17.98 -0.04 0.00	18.87 -0.12 0.00	21.48 0.09 0.00	23.82 0.18 0.00	24.13 0.38 0.00	26.61 0.45 0.00	26.84 0.39 0.00	30.36 0.37 0.00	31.37 0.47 0.00	32.56 0.37 0.00	30.38 0.29 0.00	28.64 0.30 0.00	26.48 0.24 0.00	26.04 0.15 0.00	26.81 -0.03 -0.09	25.62 0.02 -0.03	27.70 0.08 0.00	23.91 0.21 0.00	20.56 0.36 0.00	20.55 0.45 0.00
STA_82___115KV_TB1 80780	18.80 0.06 0.00	17.43 -0.03 0.00	17.66 -0.09 0.00	17.55 -0.16 0.00	17.86 -0.15 0.00	18.74 -0.25 0.00	21.33 -0.05 0.00	23.65 0.01 0.00	23.95 0.20 0.00	26.41 0.26 0.00	26.65 0.20 0.00	30.14 0.15 0.00	31.13 0.23 0.00	32.31 0.11 0.00	30.15 0.06 0.00	28.42 0.07 0.00	26.27 0.03 0.00	25.84 -0.05 0.00	26.59 -0.25 -0.09	25.41 -0.19 -0.03	27.47 -0.15 0.00	23.72 0.01 0.00	20.41 0.20 0.00	20.40 0.31 0.00
STEEL___WIND 323596	18.77 0.03 0.00	17.31 -0.14 0.00	17.51 -0.24 0.00	17.36 -0.35 0.00	17.66 -0.35 0.00	18.42 -0.57 0.00	20.93 -0.30 0.16	23.41 -0.23 0.00	23.77 0.02 0.00	26.21 0.06 0.00	26.06 -0.05 0.33	29.81 -0.19 0.00	30.90 -0.01 0.00	32.02 -0.17 0.00	29.77 -0.24 0.08	28.05 -0.05 0.25	26.12 -0.12 0.00	25.62 -0.27 0.00	25.25 -0.67 0.83	25.08 -0.54 -0.05	26.81 -0.43 0.39	23.67 -0.04 0.00	20.59 0.39 0.00	20.75 0.66 0.00
STEPHTWN_115KV_BK_2 55603	19.32 0.58 0.00	18.10 0.64 0.00	18.30 0.54 0.00	18.20 0.50 0.00	18.58 0.57 0.00	19.60 0.61 0.00	22.08 0.70 0.00	24.45 0.81 0.00	24.59 0.83 0.00	27.14 0.99 0.00	29.94 1.10 -2.39	31.27 1.28 0.00	32.19 1.29 0.00	33.67 1.48 0.00	31.57 1.48 0.00	29.67 1.32 0.00	27.57 1.33 0.00	27.19 1.30 0.00	29.87 1.42 -1.71	27.44 1.25 -0.62	28.93 1.31 0.00	24.68 0.97 0.00	20.99 0.79 0.00	20.77 0.68 0.00
STEUBEN_REC_LFGE 323667	19.33 0.59 0.00	17.66 0.20 0.00	17.72 -0.03 0.00	17.46 -0.24 0.00	17.69 -0.32 0.00	18.53 -0.45 0.00	21.52 -0.16 -0.30	23.35 -0.29 0.00	23.49 -0.26 0.00	25.79 -0.37 0.00	26.71 -0.38 -0.64	29.45 -0.55 0.00	30.58 -0.32 0.00	31.64 -0.57 0.00	29.58 -0.67 -0.16	28.56 -0.27 -0.48	25.56 -0.68 0.00	25.08 -0.81 0.00	27.81 -0.97 -2.04	24.90 -0.73 -0.06	28.08 -0.28 -0.74	23.89 0.19 0.00	20.65 0.45 0.00	20.65 0.56 0.00

STONY___BROOK 24151	20.82 2.07 -0.02	19.36 1.89 -0.01	19.45 1.70 0.00	19.28 1.57 0.00	19.62 1.61 0.00	20.74 1.75 0.00	23.59 2.20 0.00	26.23 2.58 -0.02	50.57 2.64 -24.19	28.91 2.75 0.00	45.95 2.90 -16.60	86.95 3.23 -53.73	144.05 3.22 -109.93	124.74 3.44 -89.11	301.60 3.26 -268.24	57.81 3.40 -26.06	84.09 3.14 -54.71	42.93 2.99 -14.05	101.48 3.12 -71.62	28.58 2.71 -0.28	30.46 2.84 0.00	26.19 2.48 0.00	22.42 2.22 0.00	22.20 2.11 0.00
STURGEON_POOL_HYD 23609	19.79 1.05 0.00	18.39 0.93 0.00	18.53 0.78 0.00	18.44 0.74 0.00	18.75 0.74 0.00	19.84 0.85 0.00	22.52 1.14 0.00	24.94 1.29 0.00	25.15 1.40 0.00	27.73 1.57 0.00	28.06 1.61 0.00	31.85 1.85 0.00	32.84 1.94 0.00	34.30 2.11 0.00	32.17 2.08 0.00	30.48 2.13 0.00	28.22 1.98 0.00	27.86 1.97 0.00	29.61 1.90 -0.96	27.64 1.73 -0.33	29.48 1.85 0.00	25.27 1.57 0.00	21.48 1.27 0.00	21.18 1.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.71 0.97 0.00	18.33 0.87 0.00	18.49 0.74 0.00	18.40 0.70 0.00	18.72 0.71 0.00	19.80 0.81 0.00	22.44 1.06 0.00	24.81 1.17 0.00	25.01 1.26 0.00	27.56 1.40 0.00	18.35 1.45 9.54	31.63 1.64 0.00	32.64 1.74 0.00	34.08 1.89 0.00	31.94 1.85 0.00	30.24 1.89 0.00	28.02 1.78 0.00	27.66 1.77 0.00	29.25 1.73 -0.77	27.43 1.60 -0.26	29.31 1.69 0.00	25.13 1.42 0.00	21.35 1.15 0.00	21.05 0.96 0.00
SWANROAD_115KV_TB1 355699	18.17 -0.57 0.00	16.81 -0.65 0.00	17.05 -0.71 0.00	16.86 -0.85 0.00	17.17 -0.84 0.00	17.89 -1.10 0.00	20.40 -0.86 0.12	22.70 -0.94 0.00	23.07 -0.68 0.00	25.45 -0.71 0.00	25.33 -0.86 0.26	28.89 -1.11 0.00	29.91 -1.00 0.00	30.95 -1.24 0.00	28.80 -1.23 0.06	27.09 -1.06 0.20	25.26 -0.97 0.00	24.81 -1.08 0.00	24.56 -1.56 0.63	24.19 -1.43 -0.04	25.87 -1.44 0.30	22.82 -0.88 0.00	19.94 -0.26 0.00	20.16 0.06 0.00
SYNERGY___BIOGAS 323694	19.05 0.30 0.00	17.61 0.15 0.00	17.83 0.08 0.00	17.67 -0.04 0.00	17.99 -0.02 0.00	18.83 -0.16 0.00	21.48 0.18 0.08	23.92 0.28 0.00	24.30 0.55 0.00	26.79 0.63 0.00	26.85 0.56 0.17	30.55 0.55 0.00	31.61 0.70 0.00	32.76 0.56 0.00	30.48 0.43 0.04	28.60 0.38 0.13	26.48 0.24 0.00	26.00 0.11 0.00	26.17 -0.20 0.38	25.58 -0.03 -0.04	27.51 0.08 0.19	24.04 0.34 0.00	20.83 0.63 0.00	20.93 0.84 0.00
SYRACUSE___ENERGY_ST1 323597	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	18.74 0.00 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.59 -0.11 0.00	17.91 -0.10 0.00	18.86 -0.13 0.00	21.36 -0.03 0.00	23.66 0.02 0.00	24.08 0.32 0.00	26.72 0.56 0.00	26.72 0.27 0.00	30.60 0.60 0.00	31.58 0.68 0.00	32.80 0.61 0.00	30.65 0.56 0.00	28.67 0.32 0.00	26.24 0.00 0.00	25.89 -0.01 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.56 -0.06 0.00	23.68 -0.03 0.00	20.21 0.01 0.00	20.11 0.02 0.00
SYRACUSE___POWER 24017	18.75 0.01 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.60 -0.11 0.00	17.90 -0.11 0.00	18.87 -0.12 0.00	21.36 -0.02 0.00	23.66 0.02 0.00	23.87 0.12 0.00	26.34 0.18 0.00	26.56 0.11 0.00	30.19 0.19 0.00	31.13 0.23 0.00	32.39 0.19 0.00	30.24 0.15 0.00	28.48 0.13 0.00	26.25 0.01 0.00	25.88 -0.02 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.54 -0.08 0.00	23.66 -0.05 0.00	20.21 0.00 0.00	20.11 0.02 0.00
TALLMAN___138KV_BK151 55660	19.85 1.11 0.00	18.44 0.98 0.00	18.59 0.84 0.00	18.50 0.79 0.00	18.82 0.81 0.00	19.91 0.92 0.00	22.60 1.22 0.00	25.00 1.36 0.00	25.19 1.44 0.00	27.75 1.60 0.00	14.94 1.61 13.13	31.84 1.84 0.00	32.82 1.92 0.00	34.30 2.10 0.00	32.15 2.06 0.00	30.46 2.12 0.00	28.24 2.00 0.00	27.90 2.01 0.00	29.52 1.96 -0.80	27.66 1.81 -0.27	29.54 1.92 0.00	25.33 1.62 0.00	21.51 1.31 0.00	21.19 1.09 0.00
TEALLAVE_115KV_TB7 355573	18.63 -0.11 0.00	17.32 -0.14 0.00	17.56 -0.19 0.00	17.50 -0.21 0.00	17.81 -0.20 0.00	18.76 -0.23 0.00	21.23 -0.15 0.00	23.52 -0.12 0.00	23.70 -0.05 0.00	26.11 -0.05 0.00	26.41 -0.05 0.00	29.94 -0.06 0.00	30.86 -0.05 0.00	32.11 -0.09 0.00	29.99 -0.11 0.00	28.25 -0.10 0.00	26.07 -0.17 0.00	25.71 -0.18 0.00	26.47 -0.29 -0.01	25.29 -0.28 0.00	27.36 -0.26 0.00	23.50 -0.21 0.00	20.08 -0.12 0.00	20.00 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	18.65 -0.09 0.00	17.24 -0.21 0.00	17.47 -0.28 0.00	17.29 -0.41 0.00	17.61 -0.40 0.00	18.38 -0.60 0.00	20.97 -0.32 0.10	23.35 -0.29 0.00	23.73 -0.02 0.00	26.18 0.02 0.00	26.16 -0.09 0.21	29.78 -0.21 0.00	30.83 -0.07 0.00	31.92 -0.27 0.00	29.70 -0.34 0.05	27.94 -0.24 0.16	25.95 -0.29 0.00	25.50 -0.39 0.00	25.47 -0.79 0.49	24.95 -0.67 -0.04	26.76 -0.62 0.25	23.49 -0.22 0.00	20.44 0.23 0.00	20.59 0.50 0.00
TEMPLE___115KV_TB 2 55572	18.64 -0.10 0.00	17.33 -0.13 0.00	17.57 -0.18 0.00	17.52 -0.19 0.00	17.82 -0.19 0.00	18.77 -0.22 0.00	21.25 -0.13 0.00	23.53 -0.11 0.00	23.71 -0.04 0.00	26.12 -0.04 0.00	26.42 -0.03 0.00	29.95 -0.05 0.00	30.87 -0.04 0.00	32.13 -0.07 0.00	30.00 -0.09 0.00	28.28 -0.07 0.00	26.10 -0.14 0.00	25.73 -0.16 0.00	26.49 -0.27 -0.01	25.31 -0.26 0.00	27.38 -0.24 0.00	23.52 -0.19 0.00	20.10 -0.10 0.00	20.01 -0.08 0.00
TIANA___69_KV_BK 1 55817	21.27 2.52 -0.01	19.75 2.29 0.00	19.84 2.09 0.00	19.65 1.94 0.00	20.01 2.00 0.00	21.11 2.12 0.00	24.00 2.62 0.00	26.71 3.06 -0.01	45.87 3.18 -18.94	29.64 3.48 0.00	44.40 3.61 -14.34	71.75 4.06 -37.70	113.71 4.22 -78.59	101.59 4.60 -64.79	240.58 4.35 -206.14	49.97 4.44 -17.18	68.91 3.99 -38.68	38.73 3.86 -8.98	86.84 3.99 -56.10	29.45 3.59 -0.28	31.37 3.74 0.00	26.94 3.23 0.00	22.94 2.74 0.00	22.65 2.56 0.00
TILDEN___115KV_TB1 80814	18.75 0.01 0.00	17.41 -0.04 0.00	17.65 -0.10 0.00	17.60 -0.11 0.00	17.90 -0.11 0.00	18.87 -0.12 0.00	21.36 -0.02 0.00	23.66 0.02 0.00	23.87 0.12 0.00	26.34 0.18 0.00	26.56 0.11 0.00	30.19 0.19 0.00	31.13 0.23 0.00	32.39 0.19 0.00	30.24 0.15 0.00	28.48 0.13 0.00	26.25 0.01 0.00	25.88 -0.02 0.00	26.71 -0.12 -0.08	25.48 -0.12 -0.03	27.54 -0.08 0.00	23.66 -0.05 0.00	20.21 0.00 0.00	20.11 0.02 0.00
TRIGEN___CC 323695	20.23 1.49 0.00	18.80 1.35 0.00	18.92 1.17 0.00	18.79 1.09 0.00	19.13 1.12 0.00	20.24 1.25 0.00	22.97 1.59 0.00	25.43 1.79 0.00	25.62 1.87 0.00	28.21 2.05 0.00	38.75 2.13 -10.17	32.39 2.39 0.00	33.36 2.46 0.00	34.88 2.68 0.00	32.65 2.56 0.00	31.87 2.69 -0.84	28.72 2.48 0.00	28.32 2.42 0.00	30.03 2.43 -0.85	28.04 2.18 -0.28	29.93 2.31 0.00	25.74 2.03 0.00	21.89 1.69 0.00	21.62 1.52 0.00

TRINITY__115KV__4 BK 55933	19.22 0.48 0.00	17.96 0.51 0.00	18.19 0.44 0.00	18.12 0.42 0.00	18.46 0.45 0.00	19.47 0.48 0.00	21.85 0.47 0.00	24.12 0.48 0.00	24.29 0.54 0.00	26.81 0.65 0.00	29.60 0.75 -2.40	30.94 0.94 0.00	31.82 0.91 0.00	33.26 1.06 0.00	31.14 1.05 0.00	29.31 0.96 0.00	27.22 0.97 0.00	26.87 0.98 0.00	29.51 1.02 -1.74	27.19 0.99 -0.63	28.60 0.98 0.00	24.42 0.71 0.00	20.76 0.56 0.00	20.56 0.47 0.00
UNION__PROCESSING_DRP 323587	18.81 0.07 0.00	17.44 -0.02 0.00	17.67 -0.08 0.00	17.55 -0.15 0.00	17.86 -0.15 0.00	18.74 -0.24 0.00	21.34 -0.05 0.00	23.66 0.02 0.00	23.96 0.21 0.00	26.43 0.27 0.00	26.66 0.21 0.00	30.15 0.15 0.00	31.14 0.24 0.00	32.33 0.13 0.00	30.17 0.08 0.00	28.44 0.09 0.00	26.28 0.04 0.00	25.84 -0.05 0.00	26.60 -0.24 -0.09	25.42 -0.19 -0.03	27.49 -0.13 0.00	23.73 0.02 0.00	20.41 0.21 0.00	20.42 0.32 0.00
UPPER HUDSON__HYD 24058	19.69 0.96 0.00	18.28 0.82 0.00	18.59 0.84 0.00	18.52 0.81 0.00	18.82 0.81 0.00	19.98 0.99 0.00	22.49 1.11 0.00	24.75 1.11 0.00	24.99 1.24 0.00	27.62 1.46 0.00	30.18 1.44 -2.29	31.71 1.72 0.00	32.31 1.41 0.00	33.80 1.60 0.00	31.62 1.52 0.00	29.83 1.48 0.00	27.75 1.51 0.00	27.41 1.52 0.00	31.01 1.81 -2.45	28.21 1.71 -0.92	29.17 1.55 0.00	24.81 1.10 0.00	21.03 0.82 0.00	20.79 0.70 0.00
UPPER RAQUET__HYD 24056	18.38 -0.36 0.00	17.15 -0.31 0.00	17.59 -0.16 0.00	17.63 -0.08 0.00	17.83 -0.19 0.00	18.63 -0.36 0.00	20.71 -0.67 0.00	22.87 -0.77 0.00	22.88 -0.87 0.00	25.16 -1.00 0.00	25.47 -0.98 0.00	28.81 -1.18 0.00	29.62 -1.29 0.00	30.92 -1.28 0.00	28.91 -1.18 0.00	27.10 -1.24 0.00	25.17 -1.07 0.00	24.83 -1.06 0.00	25.68 -1.07 0.00	24.61 -0.97 0.00	26.58 -1.04 0.00	22.74 -0.97 0.00	19.29 -0.91 0.00	19.17 -0.92 0.00
VALLEY44_115KV_TB2 355964	19.08 0.34 0.00	17.61 0.15 0.00	17.79 0.04 0.00	17.66 -0.05 0.00	17.96 -0.06 0.00	18.81 -0.17 0.00	21.47 0.16 0.07	23.94 0.30 0.00	24.31 0.56 0.00	26.81 0.66 0.00	26.85 0.54 0.15	30.34 0.34 0.00	31.35 0.44 0.00	32.59 0.39 0.00	30.37 0.32 0.04	28.84 0.60 0.11	26.71 0.47 0.00	26.17 0.28 0.00	26.33 -0.14 0.27	25.56 -0.07 -0.05	27.59 0.14 0.17	24.14 0.43 0.00	20.84 0.63 0.00	20.88 0.79 0.00
VALLEY__115KV_TB 1-4 80826	18.75 0.01 0.00	17.50 0.05 0.00	17.72 -0.04 0.00	17.65 -0.06 0.00	17.95 -0.06 0.00	19.02 0.03 0.00	21.44 0.06 0.00	23.77 0.13 0.00	23.96 0.21 0.00	26.42 0.26 0.00	26.83 0.38 0.00	30.39 0.39 0.00	31.14 0.24 0.00	32.49 0.30 0.00	30.26 0.17 0.00	28.53 0.18 0.00	26.34 0.10 0.00	26.06 0.17 0.00	27.00 0.25 0.00	25.81 0.24 0.00	27.82 0.20 0.00	23.74 0.03 0.00	20.17 -0.03 0.00	19.95 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.53 0.79 0.00	18.15 0.69 0.00	18.38 0.63 0.00	18.34 0.63 0.00	18.63 0.62 0.00	19.66 0.67 0.00	22.28 0.90 0.00	24.66 1.02 0.00	24.86 1.11 0.00	27.39 1.23 0.00	27.64 1.19 0.00	31.32 1.32 0.00	32.28 1.37 0.00	33.61 1.42 0.00	31.42 1.33 0.00	29.72 1.37 0.00	27.55 1.31 0.00	27.18 1.30 0.00	28.56 1.26 -0.56	26.96 1.18 -0.20	28.90 1.28 0.00	24.80 1.09 0.00	21.11 0.91 0.00	20.91 0.81 0.00
VISCHER__FERRY HYD 24020	19.53 0.78 0.00	18.25 0.79 0.00	18.49 0.74 0.00	18.41 0.70 0.00	18.76 0.75 0.00	19.81 0.83 0.00	22.25 0.87 0.00	24.53 0.89 0.00	24.71 0.96 0.00	27.27 1.11 0.00	30.07 1.19 -2.43	31.41 1.41 0.00	32.24 1.34 0.00	33.72 1.53 0.00	31.54 1.45 0.00	29.68 1.33 0.00	27.57 1.33 0.00	27.25 1.36 0.00	30.37 1.44 -2.18	27.80 1.42 -0.81	29.04 1.42 0.00	24.77 1.06 0.00	21.06 0.85 0.00	20.86 0.77 0.00
V_A_10_SYNC_DSASP 323832	18.39 -0.35 0.00	17.02 -0.43 0.00	17.26 -0.49 0.00	17.11 -0.60 0.00	17.41 -0.60 0.00	18.17 -0.82 0.00	20.68 -0.61 0.09	23.02 -0.62 0.00	23.36 -0.39 0.00	25.78 -0.38 0.00	25.75 -0.51 0.19	29.29 -0.70 0.00	30.31 -0.60 0.00	31.38 -0.81 0.00	29.22 -0.83 0.05	27.53 -0.67 0.15	25.60 -0.64 0.00	25.14 -0.75 0.00	25.15 -1.15 0.45	24.55 -1.06 -0.04	26.36 -1.04 0.23	23.11 -0.60 0.00	20.08 -0.12 0.00	20.24 0.14 0.00
V_CMM_10_SYNC_DSASP 323787	18.53 -0.21 0.00	17.27 -0.18 0.00	17.68 -0.07 0.00	17.65 -0.05 0.00	17.96 -0.05 0.00	18.92 -0.07 0.00	21.17 -0.21 0.00	23.37 -0.27 0.00	23.41 -0.34 0.00	25.77 -0.39 0.00	26.08 -0.37 0.00	29.57 -0.43 0.00	30.48 -0.43 0.00	31.72 -0.48 0.00	29.64 -0.46 0.00	27.82 -0.52 0.00	25.72 -0.52 0.00	25.34 -0.55 0.00	26.32 -0.43 0.00	25.20 -0.38 0.00	27.21 -0.41 0.00	23.37 -0.33 0.00	19.88 -0.33 0.00	19.84 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	18.61 -0.13 0.00	17.34 -0.12 0.00	17.90 0.15 0.00	18.05 0.34 0.00	18.46 0.45 0.00	19.53 0.55 0.00	21.88 0.50 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.61 0.45 0.00	27.05 0.60 0.00	30.57 0.58 0.00	31.45 0.55 0.00	32.67 0.48 0.00	30.52 0.43 0.00	28.74 0.39 0.00	26.62 0.38 0.00	26.11 0.22 0.00	27.14 0.39 0.00	26.03 0.45 0.00	27.93 0.31 0.00	23.68 -0.03 0.00	19.90 -0.30 0.00	19.61 -0.49 0.00
V_E_10_SYNC_DSASP 323830	20.10 1.36 0.00	18.56 1.11 0.00	18.78 1.03 0.00	18.69 0.98 0.00	19.09 1.08 0.00	20.21 1.22 0.00	23.20 1.80 -0.02	25.82 2.18 0.00	26.07 2.32 0.00	28.62 2.47 0.00	28.89 2.39 -0.05	32.67 2.67 0.00	33.63 2.72 0.00	35.05 2.86 0.00	32.74 2.63 -0.01	30.95 2.57 -0.03	28.43 2.19 0.00	27.94 2.05 0.00	29.13 1.94 -0.44	27.33 1.65 -0.11	29.46 1.79 -0.05	25.23 1.52 0.00	21.46 1.26 0.00	21.16 1.07 0.00
V_F_30_NSYNC__DSASP 323816	19.80 1.05 0.00	18.44 0.99 0.00	18.70 0.95 0.00	18.63 0.92 0.00	18.96 0.95 0.00	20.06 1.08 0.00	22.59 1.20 0.00	24.91 1.27 0.00	25.12 1.37 0.00	27.73 1.57 0.00	30.38 1.62 -2.31	31.87 1.87 0.00	32.68 1.78 0.00	34.16 1.97 0.00	31.96 1.86 0.00	30.14 1.79 0.00	28.00 1.76 0.00	27.66 1.76 0.00	31.07 1.90 -2.42	28.32 1.84 -0.90	29.45 1.83 0.00	25.11 1.40 0.00	21.32 1.12 0.00	21.11 1.01 0.00
V_F_30_SYNC_DSASP 323786	19.29 0.55 0.00	18.03 0.57 0.00	18.25 0.50 0.00	18.18 0.48 0.00	18.52 0.51 0.00	19.54 0.55 0.00	21.99 0.61 0.00	24.31 0.66 0.00	24.49 0.74 0.00	27.03 0.87 0.00	29.77 0.95 -2.38	31.12 1.13 0.00	32.01 1.10 0.00	33.45 1.25 0.00	31.33 1.24 0.00	29.50 1.15 0.00	27.37 1.13 0.00	27.01 1.12 0.00	29.81 1.16 -1.91	27.38 1.10 -0.70	28.73 1.11 0.00	24.52 0.81 0.00	20.85 0.64 0.00	20.63 0.54 0.00
V_XM_10_SYNC_DSASP 323789	18.61 -0.13 0.00	17.34 -0.12 0.00	17.90 0.15 0.00	18.05 0.34 0.00	18.46 0.45 0.00	19.53 0.55 0.00	21.88 0.50 0.00	24.21 0.57 0.00	24.17 0.42 0.00	26.61 0.45 0.00	27.05 0.60 0.00	30.57 0.58 0.00	31.45 0.55 0.00	32.67 0.48 0.00	30.52 0.43 0.00	28.74 0.39 0.00	26.62 0.38 0.00	26.11 0.22 0.00	27.14 0.39 0.00	26.03 0.45 0.00	27.93 0.31 0.00	23.68 -0.03 0.00	19.90 -0.30 0.00	19.61 -0.49 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.92 1.18 0.00	18.51 1.05 0.00	18.65 0.90 0.00	18.56 0.85 0.00	18.88 0.87 0.00	19.98 0.99 0.00	22.67 1.29 0.00	25.09 1.45 0.00	25.28 1.54 0.00	27.86 1.70 0.00	14.13 1.73 14.04	31.97 1.98 0.00	32.98 2.08 0.00	34.44 2.24 0.00	32.30 2.21 0.00	30.60 2.25 0.00	28.36 2.13 0.00	28.01 2.12 0.00	29.64 2.08 -0.81	27.76 1.92 -0.27	29.67 2.05 0.00	25.43 1.72 0.00	21.59 1.39 0.00	21.26 1.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.05 1.31 0.00	18.64 1.19 0.00	18.78 1.02 0.00	18.66 0.96 0.00	18.99 0.98 0.00	20.10 1.11 0.00	22.82 1.44 0.00	25.28 1.64 0.00	25.49 1.74 0.00	28.11 1.95 0.00	38.82 1.95 -10.42	32.17 2.17 0.00	33.16 2.26 0.00	34.65 2.45 0.00	32.49 2.40 0.00	30.78 2.43 0.00	28.50 2.26 0.00	28.12 2.23 0.00	29.75 2.16 -0.85	27.84 1.98 -0.28	29.74 2.12 0.00	25.54 1.83 0.00	21.70 1.50 0.00	21.35 1.26 0.00
W50THST__13_KV_LOAD 356117	20.17 1.43 0.00	18.73 1.28 0.00	18.87 1.12 0.00	18.76 1.05 0.00	19.09 1.08 0.00	20.21 1.23 0.00	22.97 1.59 0.00	25.48 1.83 0.00	25.70 1.95 0.00	28.36 2.21 0.00	39.07 2.19 -10.42	32.45 2.46 0.00	33.44 2.54 0.00	34.92 2.72 0.00	32.74 2.65 0.00	31.02 2.68 0.00	28.72 2.48 0.00	28.32 2.43 0.00	29.94 2.35 -0.85	28.00 2.14 -0.28	29.91 2.29 0.00	25.69 1.98 0.00	21.82 1.62 0.00	21.47 1.38 0.00
WADING RIVER_IC_1 23522	21.00 2.25 -0.01	19.53 2.07 0.00	19.63 1.88 0.00	19.44 1.73 0.00	19.79 1.78 0.00	20.89 1.90 0.00	23.74 2.36 0.00	26.41 2.76 -0.01	45.51 2.86 -18.90	29.24 3.08 0.00	43.91 3.16 -14.30	71.01 3.54 -37.47	112.71 3.63 -78.17	100.66 3.97 -64.49	239.41 3.78 -205.54	49.28 3.89 -17.04	68.21 3.51 -38.46	38.20 3.41 -8.90	86.25 3.53 -55.97	29.04 3.18 -0.28	30.94 3.32 0.00	26.59 2.88 0.00	22.67 2.47 0.00	22.40 2.31 0.00
WADING RIVER_IC_2 23547	21.00 2.25 -0.01	19.53 2.07 0.00	19.63 1.88 0.00	19.44 1.73 0.00	19.79 1.78 0.00	20.89 1.90 0.00	23.74 2.36 0.00	26.41 2.76 -0.01	45.51 2.86 -18.90	29.24 3.08 0.00	43.91 3.16 -14.30	71.01 3.54 -37.47	112.71 3.63 -78.17	100.66 3.97 -64.49	239.41 3.78 -205.54	49.28 3.89 -17.04	68.21 3.51 -38.46	38.20 3.41 -8.90	86.25 3.53 -55.97	29.04 3.18 -0.28	30.94 3.32 0.00	26.59 2.88 0.00	22.67 2.47 0.00	22.40 2.31 0.00
WADING RIVER_IC_3 23601	21.00 2.25 -0.01	19.53 2.07 0.00	19.63 1.88 0.00	19.44 1.73 0.00	19.79 1.78 0.00	20.89 1.90 0.00	23.74 2.36 0.00	26.41 2.76 -0.01	45.51 2.86 -18.90	29.24 3.08 0.00	43.91 3.16 -14.30	71.01 3.54 -37.47	112.71 3.63 -78.17	100.66 3.97 -64.49	239.41 3.78 -205.54	49.28 3.89 -17.04	68.21 3.51 -38.46	38.20 3.41 -8.90	86.25 3.53 -55.97	29.04 3.18 -0.28	30.94 3.32 0.00	26.59 2.88 0.00	22.67 2.47 0.00	22.40 2.31 0.00
WALDENNY_I2_KV_BK2 80841	18.79 0.05 0.00	17.33 -0.12 0.00	17.53 -0.22 0.00	17.37 -0.33 0.00	17.68 -0.33 0.00	18.43 -0.56 0.00	20.87 -0.36 0.15	23.33 -0.31 0.00	23.69 -0.06 0.00	26.14 -0.02 0.00	25.99 -0.14 0.32	29.72 -0.27 0.00	30.79 -0.11 0.00	31.90 -0.30 0.00	29.65 -0.36 0.08	27.95 -0.15 0.24	26.04 -0.20 0.00	25.55 -0.34 0.00	25.17 -0.78 0.80	24.97 -0.65 -0.05	26.68 -0.57 0.38	23.55 -0.16 0.00	20.50 0.30 0.00	20.67 0.58 0.00
WALDEN__HYDRO 24148	19.93 1.19 0.00	18.51 1.06 0.00	18.67 0.92 0.00	18.58 0.88 0.00	18.90 0.89 0.00	19.99 1.00 0.00	22.67 1.29 0.00	25.09 1.44 0.00	25.29 1.54 0.00	27.85 1.69 0.00	25.78 1.71 2.38	31.88 1.88 0.00	32.92 2.01 0.00	34.34 2.14 0.00	32.19 2.09 0.00	30.39 2.04 0.00	28.31 2.07 0.00	27.99 2.10 0.00	29.59 2.03 -0.82	27.77 1.92 -0.28	29.69 2.07 0.00	25.44 1.73 0.00	21.61 1.41 0.00	21.29 1.19 0.00
WARRENSBURG____ 23737	19.69 0.96 0.00	18.28 0.82 0.00	18.59 0.84 0.00	18.52 0.81 0.00	18.82 0.81 0.00	19.98 0.99 0.00	22.49 1.11 0.00	24.75 1.11 0.00	24.99 1.24 0.00	27.62 1.46 0.00	30.18 1.44 -2.29	31.71 1.72 0.00	32.31 1.41 0.00	33.80 1.60 0.00	31.62 1.52 0.00	29.83 1.48 0.00	27.75 1.51 0.00	27.41 1.52 0.00	31.01 1.81 -2.45	28.21 1.71 -0.92	29.17 1.55 0.00	24.81 1.10 0.00	21.03 0.82 0.00	20.79 0.70 0.00
WATERSIDE____6 8 9 23538	20.07 1.33 0.00	18.65 1.19 0.00	18.78 1.03 0.00	18.68 0.97 0.00	19.00 1.00 0.00	20.11 1.13 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.52 1.77 0.00	28.10 1.95 0.00	38.79 1.93 -10.41	32.12 2.12 0.00	33.13 2.22 0.00	34.56 2.37 0.00	32.44 2.34 0.00	30.73 2.38 0.00	28.47 2.23 0.00	28.10 2.20 0.00	29.71 2.12 -0.85	27.83 1.97 -0.28	29.75 2.13 0.00	25.56 1.86 0.00	21.71 1.51 0.00	21.36 1.27 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.77 0.03 0.00	17.50 0.04 0.00	17.73 -0.02 0.00	17.68 -0.02 0.00	17.99 -0.03 0.00	19.01 0.02 0.00	21.42 0.04 0.00	23.72 0.08 0.00	23.88 0.13 0.00	26.33 0.17 0.00	26.70 0.25 0.00	30.24 0.25 0.00	31.06 0.16 0.00	32.43 0.23 0.00	30.29 0.19 0.00	28.56 0.22 0.00	26.42 0.19 0.00	26.11 0.21 0.00	27.01 0.26 0.00	25.82 0.25 0.00	27.86 0.24 0.00	23.83 0.12 0.00	20.26 0.06 0.00	20.06 -0.03 0.00
WATSON__69_KV_BK 1 55734	20.92 2.17 -0.01	19.43 1.97 0.00	19.52 1.77 0.00	19.36 1.65 0.00	19.70 1.69 0.00	20.84 1.85 0.00	23.69 2.31 0.00	26.34 2.70 0.00	36.00 2.78 -9.46	29.18 3.02 0.00	41.74 3.00 -12.29	52.50 3.38 -19.12	74.10 3.44 -39.75	68.63 3.74 -32.70	136.90 3.56 -103.24	41.30 3.73 -9.23	49.20 3.36 -19.60	33.77 3.26 -4.62	58.57 3.35 -28.46	28.88 3.02 -0.28	30.82 3.20 0.00	26.55 2.84 0.00	22.63 2.43 0.00	22.36 2.27 0.00
WDELAWARE__HYD 323627	19.63 0.89 0.00	18.23 0.78 0.00	18.39 0.64 0.00	18.31 0.60 0.00	18.61 0.60 0.00	19.68 0.69 0.00	22.32 0.94 0.00	24.72 1.08 0.00	24.93 1.18 0.00	27.47 1.32 0.00	26.24 1.28 1.49	31.46 1.47 0.00	32.21 1.30 0.00	32.91 0.71 0.00	30.84 0.75 0.00	29.15 0.80 0.00	27.24 1.00 0.00	26.96 1.07 0.00	28.52 1.00 -0.77	26.75 0.91 -0.26	28.67 1.05 0.00	25.08 1.37 0.00	21.28 1.08 0.00	20.97 0.88 0.00
WEST BABYLON__IC 23714	20.76 2.02 0.00	19.27 1.82 0.00	19.37 1.62 0.00	19.22 1.52 0.00	19.56 1.55 0.00	20.70 1.71 0.00	23.48 2.10 0.00	26.08 2.44 0.00	28.54 2.52 -2.28	28.87 2.71 0.00	39.75 2.75 -10.54	37.50 3.11 -4.40	43.29 3.16 -9.23	43.28 3.44 -7.64	58.02 3.26 -24.67	34.51 3.46 -2.70	33.88 3.12 -4.53	29.94 3.03 -1.02	37.33 3.09 -7.49	28.64 2.78 -0.28	30.60 2.98 0.00	26.38 2.67 0.00	22.47 2.27 0.00	22.20 2.10 0.00
WEST CANADA__HYD 24049	18.74 0.00 0.00	17.47 0.01 0.00	17.75 0.00 0.00	17.71 0.00 0.00	18.00 -0.02 0.00	18.99 0.00 0.00	21.40 0.01 0.00	23.67 0.02 0.00	23.78 0.03 0.00	26.20 0.04 0.00	26.50 0.05 0.00	30.06 0.06 0.00	30.97 0.06 0.00	32.26 0.07 0.00	30.15 0.06 0.00	28.43 0.08 0.00	26.31 0.07 0.00	25.97 0.08 0.00	26.81 0.06 0.00	25.63 0.05 0.00	27.68 0.05 0.00	23.75 0.03 0.00	20.23 0.02 0.00	20.10 0.00 0.00

WESTERN_NY_WIND 24143	19.02 0.28 0.00	17.58 0.13 0.00	17.80 0.05 0.00	17.64 -0.07 0.00	17.96 -0.05 0.00	18.80 -0.19 0.00	21.43 0.14 0.09	23.88 0.24 0.00	24.26 0.51 0.00	26.76 0.60 0.00	26.79 0.52 0.18	30.49 0.50 0.00	31.56 0.66 0.00	32.71 0.51 0.00	30.42 0.37 0.04	28.55 0.34 0.14	26.42 0.19 0.00	25.96 0.07 0.00	26.09 -0.25 0.41	25.54 -0.08 -0.04	27.44 0.03 0.21	24.01 0.30 0.00	20.81 0.61 0.00	20.91 0.82 0.00
WESTOVER___LESR 323668	19.07 0.33 0.00	17.66 0.20 0.00	17.86 0.11 0.00	17.81 0.10 0.00	18.08 0.07 0.00	19.04 0.05 0.00	21.63 0.25 0.00	24.02 0.38 0.00	24.20 0.46 0.00	26.65 0.49 0.00	26.96 0.51 0.00	30.52 0.52 0.00	31.51 0.61 0.00	32.82 0.62 0.00	30.61 0.51 0.00	29.07 0.72 0.00	26.81 0.57 0.00	26.38 0.49 0.00	27.34 0.31 -0.28	25.99 0.32 -0.09	28.03 0.41 0.00	24.13 0.42 0.00	20.60 0.40 0.00	20.49 0.40 0.00
WETHRSFD_WT_PWR 323626	18.72 -0.02 0.00	17.18 -0.27 0.00	17.34 -0.41 0.00	17.20 -0.51 0.00	17.48 -0.53 0.00	18.25 -0.74 0.00	20.35 -0.54 0.49	23.08 -0.56 0.00	23.37 -0.38 0.00	25.63 -0.53 0.00	24.75 -0.65 1.05	29.16 -0.84 0.00	30.25 -0.66 0.00	31.38 -0.81 0.00	29.01 -0.83 0.26	26.98 -0.58 0.79	25.57 -0.67 0.00	25.10 -0.79 0.00	22.77 -1.11 2.87	24.81 -0.82 -0.05	25.71 -0.70 1.21	23.46 -0.25 0.00	20.38 0.17 0.00	20.48 0.38 0.00
WHAVSTOR_138KV_BK127 55557	19.83 1.09 0.00	18.43 0.97 0.00	18.58 0.83 0.00	18.49 0.78 0.00	18.81 0.80 0.00	19.90 0.92 0.00	22.58 1.20 0.00	24.98 1.34 0.00	25.17 1.42 0.00	27.73 1.57 0.00	13.82 1.59 14.22	31.80 1.81 0.00	32.79 1.89 0.00	34.26 2.06 0.00	32.12 2.03 0.00	30.42 2.08 0.00	28.20 1.96 0.00	27.86 1.97 0.00	29.48 1.92 -0.81	27.62 1.77 -0.27	29.51 1.88 0.00	25.30 1.59 0.00	21.49 1.29 0.00	21.17 1.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.83 1.09 0.00	18.43 0.97 0.00	18.58 0.83 0.00	18.49 0.78 0.00	18.81 0.80 0.00	19.90 0.92 0.00	22.58 1.20 0.00	24.98 1.34 0.00	25.17 1.42 0.00	27.73 1.57 0.00	13.82 1.59 14.22	31.80 1.81 0.00	32.79 1.89 0.00	34.26 2.06 0.00	32.12 2.03 0.00	30.42 2.08 0.00	28.20 1.96 0.00	27.86 1.97 0.00	29.48 1.92 -0.81	27.62 1.77 -0.27	29.51 1.88 0.00	25.30 1.59 0.00	21.49 1.29 0.00	21.17 1.08 0.00
WHITEHAL_115KV_TB1 80871	20.43 1.69 0.00	18.79 1.33 0.00	19.11 1.36 0.00	19.05 1.35 0.00	19.46 1.45 0.00	20.63 1.64 0.00	23.19 1.81 0.00	25.49 1.85 0.00	25.59 1.84 0.00	28.34 2.19 0.00	31.15 2.40 -2.30	32.99 2.99 0.00	33.53 2.63 0.00	35.22 3.02 0.00	32.87 2.78 0.00	31.02 2.67 0.00	28.88 2.64 0.00	28.49 2.60 0.00	32.08 2.90 -2.44	29.22 2.73 -0.91	30.33 2.70 0.00	25.66 1.94 0.00	21.70 1.50 0.00	21.52 1.43 0.00
WHITEPLN_13_KV_LOAD 356215	20.08 1.34 0.00	18.65 1.19 0.00	18.79 1.04 0.00	18.69 0.99 0.00	19.02 1.01 0.00	20.13 1.14 0.00	22.84 1.46 0.00	25.28 1.64 0.00	25.49 1.74 0.00	28.12 1.97 0.00	39.66 2.15 -11.07	32.43 2.44 0.00	33.45 2.54 0.00	34.94 2.75 0.00	32.77 2.67 0.00	31.02 2.67 0.00	28.60 2.36 0.00	28.22 2.33 0.00	29.86 2.27 -0.84	27.95 2.09 -0.28	29.82 2.20 0.00	25.58 1.87 0.00	21.73 1.53 0.00	21.40 1.31 0.00
WM_FLOYD_69_KV_BK2 356380	20.94 2.19 -0.01	19.46 2.00 0.00	19.56 1.81 0.00	19.38 1.68 0.00	19.73 1.72 0.00	20.84 1.85 0.00	23.68 2.29 0.00	26.34 2.69 -0.01	45.73 2.77 -19.20	29.14 2.98 0.00	44.06 3.08 -14.53	72.32 3.45 -38.87	115.22 3.53 -80.79	102.48 3.86 -66.43	243.31 3.67 -209.55	50.06 3.80 -17.92	69.48 3.40 -39.84	38.61 3.31 -9.41	87.06 3.43 -56.88	28.94 3.08 -0.28	30.84 3.22 0.00	26.50 2.79 0.00	22.59 2.39 0.00	22.32 2.23 0.00
WOODARD___115KV_TB2 355635	18.57 -0.16 0.00	17.27 -0.19 0.00	17.52 -0.23 0.00	17.46 -0.24 0.00	17.77 -0.24 0.00	18.72 -0.27 0.00	21.18 -0.20 0.00	23.45 -0.19 0.00	23.68 -0.07 0.00	26.14 -0.02 0.00	26.39 -0.06 0.00	29.94 -0.05 0.00	30.87 -0.04 0.00	32.10 -0.10 0.00	29.99 -0.11 0.00	28.22 -0.13 0.00	26.01 -0.23 0.00	25.65 -0.24 0.00	26.41 -0.35 -0.01	25.24 -0.33 0.00	27.30 -0.32 0.00	23.45 -0.26 0.00	20.03 -0.17 0.00	19.94 -0.15 0.00
YORK___WARBASSE 23770	20.15 1.41 0.00	18.73 1.27 0.00	18.86 1.11 0.00	18.75 1.05 0.00	19.08 1.07 0.00	20.19 1.20 0.00	22.94 1.56 0.00	25.38 1.73 0.00	25.60 1.85 0.00	28.20 2.04 0.00	38.90 2.03 -10.41	32.25 2.26 0.00	33.27 2.37 0.00	34.63 2.44 0.00	32.52 2.43 0.00	30.85 2.50 0.00	28.58 2.34 0.00	28.22 2.33 0.00	29.83 2.24 -0.85	27.95 2.09 -0.29	29.88 2.25 0.00	25.69 1.97 -0.01	21.83 1.62 -0.01	21.48 1.38 0.00