

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.77	22.57	19.08	18.54	20.53	23.32	31.87	33.22	33.35	39.18	36.22	35.67	32.90	31.28	28.28	31.08	31.08	32.08	40.06	34.82	32.90	22.51	23.52	20.32
24138	1.03	1.03	0.85	0.82	0.95	1.14	1.49	1.56	1.57	1.66	1.70	1.78	1.90	1.90	1.78	1.94	1.95	1.79	2.19	1.98	1.63	1.33	1.35	1.26
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-0.28	-0.36	-0.17	-0.36	-0.12	0.00	-0.06	0.00	-0.21	-0.01	0.00	0.00
74TH STREET_GT_1	23.79	22.59	19.10	18.55	20.54	23.33	31.87	33.21	33.34	39.18	36.22	35.68	32.90	31.27	28.26	31.05	31.04	32.08	40.06	34.85	32.94	22.50	23.53	20.32
24260	1.05	1.05	0.87	0.83	0.96	1.16	1.50	1.55	1.56	1.65	1.70	1.79	1.89	1.90	1.76	1.92	1.91	1.79	2.19	2.01	1.67	1.33	1.36	1.26
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-0.28	-0.36	-0.17	-0.36	-0.12	0.00	-0.06	0.00	-0.21	-0.01	0.00	0.00
74TH STREET_GT_2	23.79	22.59	19.10	18.55	20.54	23.33	31.87	33.21	33.34	39.18	36.22	35.68	32.90	31.27	28.26	31.05	31.04	32.08	40.06	34.85	32.94	22.50	23.53	20.32
24261	1.05	1.05	0.87	0.83	0.96	1.16	1.50	1.55	1.56	1.65	1.70	1.79	1.89	1.90	1.76	1.92	1.91	1.79	2.19	2.01	1.67	1.33	1.36	1.26
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-0.28	-0.36	-0.17	-0.36	-0.12	0.00	-0.06	0.00	-0.21	-0.01	0.00	0.00
ADK HUDSON__FALLS	23.74	22.54	19.10	18.58	20.56	23.36	31.61	33.85	34.12	40.26	36.85	36.24	32.46	30.44	27.81	30.25	30.85	32.54	40.58	35.41	33.13	22.63	23.52	20.21
24011	1.02	1.00	0.87	0.86	0.98	1.19	1.93	2.18	2.33	2.74	2.33	2.34	2.04	1.81	1.66	1.86	1.98	2.25	2.84	2.57	2.30	1.47	1.34	1.15
	0.01	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.30	0.38	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00
ADK RESOURCE__RCVRY	23.94	22.72	19.25	18.72	20.71	23.56	31.90	34.18	34.44	40.66	37.14	36.53	32.72	30.66	28.01	30.46	31.13	32.82	40.94	35.72	33.46	22.82	23.68	20.34
23798	1.21	1.18	1.02	1.00	1.13	1.38	2.21	2.52	2.66	3.14	2.62	2.64	2.30	2.02	1.86	2.07	2.25	2.53	3.19	2.88	2.62	1.67	1.50	1.29
	0.01	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.30	0.38	0.18	0.38	0.12	0.00	0.06	0.00	0.23	0.01	0.00	0.00
ADK S GLENS__FALLS	23.74	22.54	19.10	18.58	20.56	23.36	31.61	33.85	34.12	40.26	36.85	36.24	32.46	30.44	27.81	30.25	30.85	32.54	40.58	35.41	33.13	22.63	23.52	20.21
24028	1.02	1.00	0.87	0.86	0.98	1.19	1.93	2.18	2.33	2.74	2.33	2.34	2.04	1.81	1.66	1.86	1.98	2.25	2.84	2.57	2.30	1.47	1.34	1.15
	0.01	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.30	0.38	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00
ADK_NYS__DAM	23.66	22.59	19.19	18.67	20.68	23.43	30.35	33.05	33.30	39.17	36.02	35.49	31.31	29.23	26.92	29.00	29.90	31.76	39.33	34.51	31.89	22.15	23.30	20.10
23527	0.96	1.05	0.96	0.95	1.10	1.25	1.29	1.39	1.52	1.65	1.50	1.60	1.39	1.25	1.08	1.26	1.25	1.47	1.68	1.67	1.45	1.01	1.13	1.05
	0.03	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.80	1.03	0.49	1.04	0.35	0.00	0.17	0.00	0.62	0.02	0.00	0.00
AIR_PRODUCTS__DRP	22.67	21.55	18.30	17.78	19.68	22.28	29.84	31.85	32.00	37.66	34.73	34.11	30.67	28.83	26.33	28.68	29.24	30.69	38.17	33.25	31.07	21.36	22.33	19.25
24190	-0.06	0.01	0.06	0.06	0.09	0.10	0.17	0.19	0.22	0.14	0.21	0.22	0.25	0.20	0.18	0.29	0.36	0.39	0.43	0.42	0.25	0.20	0.15	0.19
	0.01	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00
AKWESSNE_115KV_BK	22.65	21.40	18.14	17.64	19.48	22.03	29.89	31.58	31.70	37.49	34.41	33.75	30.52	28.82	26.11	28.50	28.82	30.17	37.62	32.56	31.02	21.05	22.06	18.89
355683	-0.08	-0.14	-0.09	-0.08	-0.10	-0.15	-0.14	-0.08	-0.08	-0.04	-0.11	-0.14	-0.20	-0.19	-0.22	-0.27	-0.18	-0.12	-0.19	-0.28	-0.04	-0.11	-0.12	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY__1	22.67	21.55	18.30	17.78	19.68	22.28	29.84	31.85	32.00	37.66	34.73	34.11	30.67	28.83	26.33	28.68	29.24	30.69	38.17	33.25	31.07	21.36	22.33	19.25
23571	-0.06	0.01	0.06	0.06	0.09	0.10	0.17	0.19	0.22	0.14	0.21	0.22	0.25	0.20	0.18	0.29	0.36	0.39	0.43	0.42	0.25	0.20	0.15	0.19
	0.01	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00
ALBANY__2	22.67	21.55	18.30	17.78	19.68	22.28	29.84	31.85	32.00	37.66	34.73	34.11	30.67	28.83	26.33	28.68	29.24	30.69	38.17	33.25	31.07	21.36	22.33	19.25
23572	-0.06	0.01	0.06	0.06	0.09	0.10	0.17	0.19	0.22	0.14	0.21	0.22	0.25	0.20	0.18	0.29	0.36	0.39	0.43	0.42	0.25	0.20	0.15	0.19
	0.01	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00
ALBANY__3	22.67	21.55	18.30	17.78	19.68	22.28	29.84	31.85	32.00	37.66	34.73	34.11	30.67	28.83	26.33	28.68	29.24	30.69	38.17	33.25	31.07	21.36	22.33	19.25
23573	-0.06	0.01	0.06	0.06	0.09	0.10	0.17	0.19	0.22	0.14	0.21	0.22	0.25	0.20	0.18	0.29	0.36	0.39	0.43	0.42	0.25	0.20	0.15	0.19
	0.01	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.18	0.39	0.13	0.00	0.06	0.00	0.23	0.01	0.00	0.00

ALBANY___4 23574	22.67 -0.06 0.01	21.55 0.01 0.00	18.30 0.06 0.00	17.78 0.06 0.00	19.68 0.09 0.00	22.28 0.10 0.00	29.84 0.17 0.36	31.85 0.19 0.00	32.00 0.22 0.00	37.66 0.14 0.00	34.73 0.21 0.00	34.11 0.22 0.00	30.67 0.25 0.30	28.83 0.20 0.39	26.33 0.18 0.18	28.68 0.29 0.39	29.24 0.36 0.13	30.69 0.39 0.00	38.17 0.43 0.06	33.25 0.42 0.00	31.07 0.25 0.23	21.36 0.20 0.01	22.33 0.15 0.00	19.25 0.19 0.00
ALBANY___LFGE 323615	22.92 0.20 0.01	21.78 0.24 0.00	18.49 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.35 0.00	30.15 0.49 0.38	32.20 0.53 0.00	32.35 0.57 0.00	38.07 0.55 0.00	35.12 0.60 0.00	34.50 0.61 0.00	31.00 0.60 0.33	29.13 0.53 0.42	26.62 0.49 0.20	28.97 0.62 0.42	29.56 0.69 0.14	31.02 0.73 0.00	38.61 0.87 0.07	33.63 0.79 0.00	31.41 0.59 0.25	21.60 0.45 0.01	22.58 0.41 0.00	19.45 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	22.79 0.05 0.00	21.53 -0.01 0.00	18.25 0.02 0.00	17.75 0.04 0.00	19.60 0.01 0.00	22.17 -0.01 0.00	30.10 0.07 0.00	31.81 0.15 0.00	31.90 0.12 0.00	37.71 0.18 0.00	34.56 0.03 0.00	33.91 0.02 0.00	30.66 -0.07 0.00	28.95 -0.07 0.00	26.22 -0.11 0.00	28.60 -0.17 0.00	28.91 -0.10 0.00	30.28 -0.01 0.00	37.77 -0.04 0.00	32.69 -0.15 0.00	31.15 0.09 0.00	21.17 0.01 0.00	22.20 0.02 0.00	19.00 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	22.79 0.05 0.00	21.53 -0.01 0.00	18.25 0.02 0.00	17.75 0.04 0.00	19.60 0.01 0.00	22.17 -0.01 0.00	30.10 0.07 0.00	31.81 0.15 0.00	31.90 0.12 0.00	37.71 0.18 0.00	34.56 0.03 0.00	33.91 0.02 0.00	30.66 -0.07 0.00	28.95 -0.07 0.00	26.22 -0.11 0.00	28.60 -0.17 0.00	28.91 -0.10 0.00	30.28 -0.01 0.00	37.77 -0.04 0.00	32.69 -0.15 0.00	31.15 0.09 0.00	21.17 0.01 0.00	22.20 0.02 0.00	19.00 -0.06 0.00
ALCOA___DSASP 323711	22.79 0.05 0.00	21.53 -0.01 0.00	18.25 0.02 0.00	17.75 0.04 0.00	19.60 0.01 0.00	22.17 -0.01 0.00	30.10 0.07 0.00	31.81 0.14 0.00	31.90 0.12 0.00	37.71 0.18 0.00	34.55 0.03 0.00	33.91 0.02 0.00	30.66 -0.07 0.00	28.95 -0.07 0.00	26.22 -0.11 0.00	28.60 -0.17 0.00	28.91 -0.09 0.00	30.28 -0.01 0.00	37.77 -0.04 0.00	32.69 -0.15 0.00	31.15 0.09 0.00	21.17 0.01 0.00	22.20 0.02 0.00	19.00 -0.06 0.00
ALLEGHENY___COGEN 23514	24.11 1.37 0.00	22.78 1.24 0.00	19.13 0.90 0.00	18.52 0.80 0.00	20.49 0.91 0.00	23.53 1.35 0.00	32.01 1.98 0.00	33.72 2.06 0.00	33.76 1.97 0.00	40.09 2.57 0.00	36.66 2.15 0.00	35.57 1.68 0.00	31.97 1.25 0.00	29.98 0.97 0.00	27.29 0.96 0.00	29.77 1.00 0.00	29.80 0.79 0.00	31.24 0.95 0.00	39.44 1.64 0.00	34.61 1.77 0.00	32.49 1.43 0.00	22.16 1.00 0.00	23.40 1.23 0.00	19.85 0.79 0.00
ALTAMONT_115KV_TB 2 55880	23.16 0.43 0.01	22.00 0.46 0.00	18.66 0.43 0.00	18.14 0.42 0.00	20.06 0.48 0.00	22.72 0.54 0.00	30.57 0.75 0.21	32.44 0.78 0.00	32.58 0.80 0.00	38.35 0.83 0.00	35.33 0.81 0.00	34.71 0.82 0.00	31.34 0.80 0.18	29.52 0.73 0.22	26.89 0.67 0.11	29.35 0.80 0.23	29.78 0.85 0.08	31.16 0.87 0.00	38.82 1.04 0.04	33.83 0.99 0.00	31.73 0.80 0.13	21.77 0.61 0.00	22.79 0.61 0.00	19.64 0.58 0.00
ALTONA_WT_PWR 323606	23.44 0.70 0.00	22.23 0.70 0.00	18.85 0.61 0.00	18.34 0.63 0.00	20.27 0.69 0.00	22.97 0.79 0.00	31.24 1.21 0.00	32.95 1.28 0.00	33.08 1.30 0.00	39.28 1.76 0.00	35.82 1.31 0.00	35.21 1.32 0.00	31.91 1.18 0.00	30.16 1.14 0.00	27.26 0.93 0.00	29.76 0.99 0.00	30.18 1.18 0.00	31.40 1.11 0.00	39.19 1.38 0.00	33.96 1.12 0.00	32.41 1.35 0.00	21.93 0.76 0.00	22.76 0.58 0.00	19.43 0.37 0.00
AMERICAN_REF_FUEL 24010	22.61 -0.12 0.00	21.44 -0.10 0.00	17.96 -0.27 0.00	17.38 -0.34 0.00	19.19 -0.39 0.00	22.07 -0.10 0.00	29.65 -0.38 0.00	30.53 -1.14 0.00	30.52 -1.26 0.00	36.56 -0.96 0.00	33.69 -0.83 0.00	32.91 -0.98 0.00	29.66 -1.06 0.00	27.95 -1.06 0.00	25.28 -1.05 0.00	27.27 -1.50 0.00	26.89 -2.12 0.00	27.96 -2.33 0.00	35.20 -2.62 0.00	30.82 -2.02 0.00	29.03 -2.03 0.00	20.03 -1.13 0.00	21.53 -0.65 0.00	18.25 -0.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.51 0.78 0.00	22.23 0.69 0.00	18.61 0.37 0.00	18.04 0.33 0.00	19.98 0.40 0.00	22.94 0.76 0.00	30.99 0.95 0.00	32.33 0.66 0.00	32.30 0.51 0.00	38.75 1.23 0.00	35.58 1.06 0.00	34.80 0.91 0.00	31.43 0.71 0.00	29.70 0.69 0.00	26.98 0.65 0.00	29.10 0.33 0.00	28.72 -0.28 0.00	29.96 -0.32 0.00	37.72 -0.09 0.00	32.95 0.11 0.00	30.88 -0.19 0.00	21.14 -0.02 0.00	22.43 0.26 0.00	18.96 -0.09 0.00
ARTHUR_KILL_GT_1 23520	23.74 0.99 -0.01	22.57 1.04 0.00	19.09 0.85 0.00	18.53 0.81 0.00	20.52 0.94 0.00	23.31 1.14 0.00	31.71 1.34 -0.34	33.05 1.38 0.00	33.06 1.28 0.00	38.76 1.24 0.00	35.85 1.33 0.00	35.29 1.40 0.00	32.64 1.64 -0.28	31.03 1.66 -0.36	28.08 1.57 -0.17	30.79 1.66 -0.36	30.85 1.72 -0.12	31.82 1.53 0.00	39.64 1.77 -0.06	34.65 1.81 0.00	32.77 1.50 -0.21	22.42 1.24 -0.01	23.46 1.29 0.00	20.28 1.23 0.00
ARTHUR_KILL_2 23512	23.67 0.93 -0.01	22.51 0.98 0.00	19.04 0.80 0.00	18.48 0.76 0.00	20.47 0.89 0.00	23.25 1.08 0.00	31.62 1.25 -0.34	32.95 1.28 0.00	32.97 1.18 0.00	38.64 1.12 0.00	35.75 1.23 0.00	35.19 1.29 0.00	32.56 1.55 -0.28	30.95 1.58 -0.36	27.99 1.50 -0.17	30.71 1.57 -0.36	30.76 1.64 -0.12	31.73 1.44 0.00	39.51 1.64 -0.06	34.55 1.71 0.00	32.67 1.39 -0.21	22.34 1.17 -0.01	23.39 1.22 0.00	20.23 1.17 0.00
ARTHUR_KILL_3 23513	23.62 0.87 -0.01	22.45 0.91 0.00	18.97 0.73 0.00	18.41 0.69 0.00	20.39 0.82 0.00	23.17 0.99 0.00	31.58 1.20 -0.34	32.86 1.19 0.00	32.92 1.13 0.00	38.66 1.14 0.00	35.76 1.24 0.00	35.23 1.33 0.00	32.50 1.49 -0.28	30.89 1.52 -0.36	27.93 1.43 -0.17	30.69 1.55 -0.36	30.67 1.55 -0.12	31.69 1.40 0.00	39.58 1.71 -0.06	34.41 1.57 0.00	32.59 1.31 -0.21	22.27 1.10 -0.01	23.31 1.14 0.00	20.17 1.11 0.00
ARTHUR_KILL_COGEN 323718	23.74 0.99 -0.01	22.57 1.04 0.00	19.09 0.85 0.00	18.53 0.81 0.00	20.52 0.94 0.00	23.31 1.14 0.00	31.71 1.34 -0.34	33.05 1.38 0.00	33.06 1.28 0.00	38.76 1.24 0.00	35.85 1.33 0.00	35.29 1.40 0.00	32.64 1.64 -0.28	31.03 1.66 -0.36	28.08 1.57 -0.17	30.79 1.66 -0.36	30.85 1.72 -0.12	31.82 1.53 0.00	39.64 1.77 -0.06	34.65 1.81 0.00	32.77 1.50 -0.21	22.42 1.24 -0.01	23.46 1.29 0.00	20.28 1.23 0.00
ASHOKAN____ 23654	23.69 0.96 0.00	22.45 0.91 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.48 0.90 0.00	23.26 1.08 0.00	31.78 1.74 0.00	33.48 1.81 0.00	33.59 1.81 0.00	39.41 1.89 0.00	36.27 1.75 0.00	35.57 1.68 0.00	32.32 1.60 0.00	30.54 1.53 0.00	27.68 1.35 0.00	30.48 1.70 0.00	30.65 1.65 0.00	32.04 1.75 0.00	40.16 2.35 0.00	34.93 2.10 0.00	32.96 1.90 0.00	22.44 1.28 0.00	23.39 1.21 0.00	20.11 1.05 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.54 0.79 -0.01	22.42 0.88 0.00	18.97 0.74 0.00	18.43 0.71 0.00	20.34 0.76 0.00	23.12 0.95 0.00	31.52 1.14 -0.34	32.92 1.25 0.00	32.98 1.20 0.00	38.69 1.17 0.00	35.76 1.24 0.00	35.23 1.33 0.00	32.50 1.50 -0.28	30.91 1.54 -0.36	27.97 1.47 -0.17	30.72 1.58 -0.36	30.71 1.59 -0.12	31.68 1.38 0.00	39.49 1.62 -0.06	34.42 1.58 0.00	32.59 1.32 -0.21	22.30 1.13 -0.01	23.29 1.11 0.00	20.14 1.09 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.54 0.79 -0.01	22.42 0.88 0.00	18.97 0.74 0.00	18.43 0.71 0.00	20.34 0.76 0.00	23.12 0.95 0.00	31.52 1.14 -0.34	32.92 1.25 0.00	32.98 1.20 0.00	38.69 1.17 0.00	35.76 1.24 0.00	35.23 1.33 0.00	32.50 1.50 -0.28	30.91 1.54 -0.36	27.97 1.47 -0.17	30.72 1.58 -0.36	30.71 1.59 -0.12	31.68 1.38 0.00	39.49 1.62 -0.06	34.42 1.58 0.00	32.59 1.32 -0.21	22.30 1.13 -0.01	23.29 1.11 0.00	20.14 1.09 0.00
ASTORIA_GT2_1 24094	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 -0.34	32.92 1.26 0.00	33.02 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.36 0.00	32.53 1.52 -0.28	30.93 1.56 -0.36	27.99 1.49 -0.17	30.73 1.59 -0.36	30.72 1.59 -0.12	31.70 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA_GT2_2 24095	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 -0.34	32.92 1.26 0.00	33.02 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.36 0.00	32.53 1.52 -0.28	30.93 1.56 -0.36	27.99 1.49 -0.17	30.73 1.59 -0.36	30.72 1.59 -0.12	31.70 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA_GT2_3 24096	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 -0.34	32.92 1.26 0.00	33.02 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.36 0.00	32.53 1.52 -0.28	30.93 1.56 -0.36	27.99 1.49 -0.17	30.73 1.59 -0.36	30.72 1.59 -0.12	31.70 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA_GT2_4 24097	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 -0.34	32.92 1.26 0.00	33.02 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.36 0.00	32.53 1.52 -0.28	30.93 1.56 -0.36	27.99 1.49 -0.17	30.73 1.59 -0.36	30.72 1.59 -0.12	31.70 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA_GT3_1 24098	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 -0.34	32.92 1.26 0.00	33.02 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.36 0.00	32.53 1.52 -0.28	30.93 1.56 -0.36	27.99 1.49 -0.17	30.73 1.59 -0.36	30.72 1.59 -0.12	31.70 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA_GT3_2 24099	23.55 0.81 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.53 1.16 																	

ASTORIA_GT_10 24110	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.90 1.24 0.00	33.03 1.25 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.43 0.00	32.57 1.57 -0.28	30.97 1.60 -0.36	28.01 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.37 -0.21	22.31 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA_GT_11 24225	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.90 1.24 0.00	33.03 1.25 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.43 0.00	32.57 1.57 -0.28	30.97 1.60 -0.36	28.01 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.37 -0.21	22.31 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA_GT_12 24226	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.90 1.24 0.00	33.03 1.25 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.43 0.00	32.57 1.57 -0.28	30.97 1.60 -0.36	28.01 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.37 -0.21	22.31 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA_GT_13 24227	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.90 1.24 0.00	33.03 1.25 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.43 0.00	32.57 1.57 -0.28	30.97 1.60 -0.36	28.01 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.37 -0.21	22.31 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA_GT_5 24106	23.59 0.84 -0.01	22.46 0.93 0.00	19.01 0.77 0.00	18.47 0.74 0.00	20.39 0.81 0.00	23.17 1.00 0.00	31.59 1.22 -0.34	33.00 1.33 0.00	33.08 1.30 0.00	38.80 1.28 0.00	35.86 1.34 0.00	35.33 1.43 0.00	32.59 1.59 -0.28	30.99 1.62 -0.36	28.04 1.54 -0.17	30.79 1.65 -0.36	30.79 1.66 -0.12	31.76 1.47 0.00	39.60 1.74 -0.06	34.51 1.68 0.00	32.67 1.40 -0.21	22.36 1.18 -0.01	23.34 1.16 0.00	20.19 1.13 0.00
ASTORIA_GT_7 24107	23.59 0.84 -0.01	22.46 0.93 0.00	19.01 0.77 0.00	18.47 0.74 0.00	20.39 0.81 0.00	23.17 1.00 0.00	31.59 1.22 -0.34	33.00 1.33 0.00	33.08 1.30 0.00	38.80 1.28 0.00	35.86 1.34 0.00	35.33 1.43 0.00	32.59 1.59 -0.28	30.99 1.62 -0.36	28.04 1.54 -0.17	30.79 1.65 -0.36	30.79 1.66 -0.12	31.76 1.47 0.00	39.60 1.74 -0.06	34.51 1.68 0.00	32.67 1.40 -0.21	22.36 1.18 -0.01	23.34 1.16 0.00	20.19 1.13 0.00
ASTORIA_GT_8 24108	23.59 0.85 -0.01	22.46 0.93 0.00	19.01 0.77 0.00	18.47 0.75 0.00	20.39 0.81 0.00	23.17 1.00 0.00	31.59 1.22 -0.34	32.98 1.32 0.00	33.08 1.30 0.00	38.80 1.28 0.00	35.86 1.34 0.00	35.33 1.43 0.00	32.59 1.59 -0.28	31.00 1.62 -0.36	28.04 1.54 -0.17	30.78 1.65 -0.36	30.78 1.65 -0.12	31.76 1.48 0.00	39.60 1.74 -0.06	34.52 1.68 0.00	32.68 1.40 -0.21	22.35 1.18 -0.01	23.34 1.17 0.00	20.19 1.13 0.00
ASTORIA___2 24149	23.55 0.80 -0.01	22.43 0.89 0.00	18.98 0.74 0.00	18.44 0.72 0.00	20.36 0.78 0.00	23.14 0.96 0.00	31.54 1.16 -0.34	32.93 1.27 0.00	33.01 1.23 0.00	38.72 1.20 0.00	35.79 1.27 0.00	35.25 1.35 0.00	32.52 1.52 -0.28	30.93 1.55 -0.36	27.98 1.48 -0.17	30.73 1.59 -0.36	30.73 1.60 -0.12	31.69 1.40 0.00	39.52 1.65 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.31 1.14 -0.01	23.30 1.12 0.00	20.15 1.09 0.00
ASTORIA___3 23516	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.36 0.79 0.00	23.14 0.96 0.00	31.56 1.19 -0.34	32.91 1.24 0.00	33.02 1.24 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.42 0.00	32.58 1.57 -0.28	30.97 1.60 -0.36	28.00 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.36 -0.21	22.30 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA___4 23517	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.90 1.24 0.00	33.03 1.25 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.43 0.00	32.57 1.57 -0.28	30.97 1.60 -0.36	28.01 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.37 -0.21	22.31 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
ASTORIA___5 23518	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.36 0.79 0.00	23.14 0.96 0.00	31.56 1.18 -0.34	32.91 1.24 0.00	33.02 1.24 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.42 0.00	32.58 1.57 -0.28	30.97 1.60 -0.36	28.00 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.36 -0.21	22.30 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
AST_ENERGY_2_CC3 323677	22.99 0.86 0.60	22.41 0.88 0.00	18.96 0.72 0.00	18.42 0.70 0.00	20.39 0.81 0.00	23.15 0.97 0.00	31.58 1.21 -0.34	32.89 1.22 0.00	32.98 1.20 0.00	38.74 1.22 0.00	35.81 1.29 0.00	35.28 1.38 0.00	32.54 1.54 -0.28	30.94 1.56 -0.36	27.98 1.48 -0.17	30.74 1.61 -0.36	30.73 1.60 -0.12	31.75 1.46 0.00	39.62 1.76 -0.06	34.46 1.62 0.00	32.61 1.34 -0.21	22.30 1.13 -0.01	23.33 1.16 0.00	20.16 1.10 0.00
AST_ENERGY_2_CC4 323678	22.99 0.86 0.60	22.41 0.88 0.00	18.96 0.72 0.00	18.42 0.70 0.00	20.39 0.81 0.00	23.15 0.97 0.00	31.58 1.21 -0.34	32.89 1.22 0.00	32.98 1.20 0.00	38.74 1.22 0.00	35.81 1.29 0.00	35.28 1.38 0.00	32.54 1.54 -0.28	30.94 1.56 -0.36	27.98 1.48 -0.17	30.74 1.61 -0.36	30.73 1.60 -0.12	31.75 1.46 0.00	39.62 1.76 -0.06	34.46 1.62 0.00	32.61 1.34 -0.21	22.30 1.13 -0.01	23.33 1.16 0.00	20.16 1.10 0.00
ATHENS_STG_1 23668	23.25 0.52 0.00	22.09 0.55 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.14 0.56 0.00	22.80 0.62 0.00	30.92 0.78 -0.11	32.45 0.79 0.00	32.58 0.80 0.00	38.32 0.80 0.00	35.34 0.82 0.00	34.77 0.88 0.00	31.70 0.89 -0.09	29.97 0.84 -0.11	27.16 0.77 -0.05	29.82 0.93 -0.11	30.01 0.97 -0.04	31.21 0.93 0.00	38.93 1.10 -0.02	33.90 1.06 0.00	31.98 0.85 -0.07	21.86 0.69 0.00	22.89 0.72 0.00	19.77 0.72 0.00
ATHENS_STG_2 23670	23.25 0.52 0.00	22.09 0.55 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.14 0.56 0.00	22.80 0.62 0.00	30.92 0.78 -0.11	32.45 0.79 0.00	32.58 0.80 0.00	38.32 0.80 0.00	35.34 0.82 0.00	34.77 0.88 0.00	31.70 0.89 -0.09	29.97 0.84 -0.11	27.16 0.77 -0.05	29.82 0.93 -0.11	30.01 0.97 -0.04	31.21 0.93 0.00	38.93 1.10 -0.02	33.90 1.06 0.00	31.98 0.85 -0.07	21.86 0.69 0.00	22.89 0.72 0.00	19.77 0.72 0.00

ATHENS_STG_3 23677	23.25 0.52 0.00	22.09 0.55 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.14 0.56 0.00	22.80 0.62 0.00	30.92 0.78 -0.11	32.45 0.79 0.00	32.58 0.80 0.00	38.32 0.80 0.00	35.34 0.82 0.00	34.77 0.88 0.00	31.70 0.89 -0.09	29.97 0.84 -0.11	27.16 0.77 -0.05	29.82 0.93 -0.11	30.01 0.97 -0.04	31.21 0.93 0.00	38.93 1.10 -0.02	33.90 1.06 0.00	31.98 0.85 -0.07	21.86 0.69 0.00	22.89 0.72 0.00	19.77 0.72 0.00
AUBURN___LFGE 323710	23.31 0.57 0.00	22.02 0.48 0.00	18.56 0.33 0.00	18.07 0.36 0.00	20.03 0.45 0.00	22.77 0.59 0.00	30.88 0.85 0.00	32.45 0.79 0.00	32.70 0.91 0.00	38.80 1.28 0.00	35.61 1.09 0.00	34.90 1.01 0.00	31.56 0.84 0.00	29.79 0.78 0.00	27.18 0.85 0.00	29.59 0.82 0.00	29.76 0.75 0.00	31.10 0.81 0.00	38.85 1.04 0.00	33.74 0.90 0.00	31.86 0.80 0.00	21.68 0.52 0.00	22.60 0.43 0.00	19.42 0.37 0.00
BABYLON_RES_REC 323704	24.25 1.51 -0.02	22.95 1.41 0.00	19.41 1.18 0.00	18.88 1.17 0.00	20.90 1.32 0.00	23.71 1.53 0.00	32.15 1.77 -0.34	33.32 1.66 0.00	33.53 1.75 0.00	39.07 1.54 0.00	36.19 1.67 0.00	35.81 1.92 0.00	33.46 2.45 -0.28	33.73 2.43 -2.29	34.74 2.29 -6.13	31.63 2.29 -0.57	31.37 2.25 -0.12	34.07 2.03 -1.75	61.34 2.38 -21.15	38.36 2.45 -3.07	54.00 2.03 -20.91	35.07 1.53 -12.37	23.95 1.61 -0.16	21.86 1.57 -1.23
BABYLON__69_KV_BK2 356345	24.55 1.80 -0.02	23.23 1.69 0.00	19.64 1.40 0.00	19.11 1.39 0.00	21.15 1.57 0.00	23.99 1.82 0.00	32.56 2.18 -0.34	33.67 2.00 0.00	33.92 2.14 0.00	39.52 2.00 0.00	36.59 2.07 0.00	36.24 2.35 0.00	33.88 2.88 -0.28	38.02 2.83 -6.17	36.90 2.63 -7.93	32.55 2.65 -1.13	31.73 2.60 -0.13	37.30 2.41 -4.60	99.24 2.79 -58.64	39.95 2.83 -4.28	88.36 2.46 -54.84	46.43 1.79 -23.48	24.36 1.89 -0.29	23.84 1.82 -2.97
BALL_HILL_WT_PWR 323825	23.35 0.62 0.00	22.07 0.53 0.00	18.45 0.22 0.00	17.89 0.17 0.00	19.80 0.22 0.00	22.74 0.57 0.00	30.66 0.63 0.00	31.96 0.29 0.00	31.94 0.15 0.00	38.28 0.76 0.00	35.13 0.61 0.00	34.38 0.48 0.00	31.01 0.29 0.00	29.27 0.25 0.00	26.55 0.22 0.00	28.68 -0.09 0.00	28.33 -0.67 0.00	29.51 -0.78 0.00	37.16 -0.65 0.00	32.50 -0.33 0.00	30.54 -0.52 0.00	20.98 -0.18 0.00	22.39 0.21 0.00	19.00 -0.05 0.00
BARON_WINDS___WT_PWR 323822	23.38 0.65 0.00	22.11 0.58 0.00	18.55 0.32 0.00	17.98 0.26 0.00	19.88 0.30 0.00	22.77 0.59 0.00	30.78 0.75 0.00	32.39 0.72 0.00	32.37 0.59 0.00	38.54 1.01 0.00	35.32 0.80 0.00	34.66 0.76 0.00	31.35 0.63 0.00	29.56 0.55 0.00	26.85 0.52 0.00	29.15 0.38 0.00	29.03 0.02 0.00	30.20 -0.09 0.00	37.96 0.15 0.00	33.14 0.31 0.00	31.07 0.00 0.00	21.29 0.12 0.00	22.52 0.35 0.00	19.22 0.16 0.00
BARRETT_IC_1 23704	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_10 23701	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_11 23702	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_12 23703	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_2 23705	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_3 23706	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_4 23707	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_5 23708	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_6 23709	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62

BARRETT_IC_7 23710	23.98 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.85 1.19 0.00	32.98 1.19 0.00	38.47 0.95 0.00	35.71 1.19 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.87 1.58 0.00	39.70 1.84 -0.06	37.19 1.92 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.22 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_8 23711	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT_IC_9 23700	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT___1 23545	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BARRETT___2 23546	23.97 1.23 -0.02	22.71 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.68 1.10 0.00	23.46 1.29 0.00	31.77 1.40 -0.34	32.88 1.21 0.00	32.98 1.19 0.00	38.48 0.96 0.00	35.72 1.20 0.00	35.38 1.49 0.00	33.01 2.00 -0.28	31.83 2.01 -0.81	33.70 1.84 -5.54	31.04 1.86 -0.40	30.93 1.80 -0.12	31.86 1.57 0.00	39.71 1.84 -0.06	37.19 1.91 -2.44	32.78 1.50 -0.21	83.54 1.29 -61.09	25.21 1.40 -1.64	22.02 1.35 -1.62
BATAVIA___115KV_TB1 55881	23.43 0.70 0.00	22.18 0.65 0.00	18.61 0.37 0.00	18.02 0.30 0.00	19.91 0.33 0.00	22.90 0.73 0.00	30.98 0.95 0.00	32.25 0.58 0.00	32.22 0.43 0.00	38.49 0.96 0.00	35.44 0.92 0.00	34.59 0.70 0.00	31.20 0.48 0.00	29.36 0.35 0.00	26.55 0.22 0.00	28.69 -0.08 0.00	28.41 -0.59 0.00	29.65 -0.64 0.00	37.34 -0.47 0.00	32.68 -0.16 0.00	30.75 -0.32 0.00	21.15 -0.02 0.00	22.54 0.36 0.00	19.11 0.06 0.00
BAYONEEC___CTG1 323682	23.67 0.93 -0.01	22.49 0.95 0.00	19.01 0.78 0.00	18.46 0.75 0.00	20.44 0.87 0.00	23.22 1.04 0.00	31.68 1.31 -0.34	32.98 1.32 0.00	33.07 1.29 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.38 1.49 0.00	32.63 1.62 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.80 1.68 -0.12	31.81 1.53 0.00	39.74 1.87 -0.06	34.55 1.72 0.00	32.70 1.42 -0.21	22.36 1.19 -0.01	23.39 1.22 0.00	20.22 1.16 0.00
BAYONEEC___CTG10 323750	23.67 0.93 -0.01	22.49 0.95 0.00	19.01 0.78 0.00	18.46 0.75 0.00	20.44 0.87 0.00	23.22 1.04 0.00																		

BAYONEEC___CTG9 323749	23.67 0.93 -0.01	22.49 0.95 0.00	19.01 0.78 0.00	18.46 0.75 0.00	20.44 0.87 0.00	23.22 1.04 0.00	31.68 1.31 -0.34	32.98 1.32 0.00	33.07 1.29 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.38 1.49 0.00	32.63 1.62 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.80 1.68 -0.12	31.81 1.53 0.00	39.74 1.87 -0.06	34.55 1.72 0.00	32.70 1.42 -0.21	22.36 1.19 -0.01	23.39 1.22 0.00	20.22 1.16 0.00
BEACON___LESR 323632	23.04 0.32 0.01	21.92 0.38 0.00	18.56 0.33 0.00	18.06 0.34 0.00	20.01 0.42 0.00	22.71 0.54 0.00	30.48 0.82 0.37	32.64 0.97 0.00	32.65 0.87 0.00	38.40 0.88 0.00	35.44 0.92 0.00	34.71 0.82 0.00	31.16 0.74 0.31	29.29 0.67 0.40	26.77 0.63 0.19	29.15 0.78 0.40	29.71 0.84 0.13	31.27 0.98 0.00	38.95 1.21 0.07	33.88 1.04 0.00	31.62 0.80 0.24	21.76 0.60 0.01	22.76 0.59 0.00	19.61 0.55 0.00
BEAVER RIVER___HYD 24048	22.77 0.04 0.00	21.50 -0.04 0.00	18.16 -0.07 0.00	17.68 -0.04 0.00	19.52 -0.06 0.00	22.26 0.08 0.00	30.52 0.49 0.00	32.30 0.63 0.00	32.37 0.59 0.00	38.20 0.68 0.00	34.98 0.46 0.00	34.29 0.40 0.00	31.09 0.36 0.00	29.25 0.24 0.00	26.55 0.22 0.00	28.87 0.10 0.00	29.11 0.10 0.00	30.56 0.27 0.00	38.31 0.50 0.00	33.28 0.44 0.00	31.57 0.50 0.00	21.49 0.32 0.00	22.43 0.25 0.00	19.15 0.09 0.00
BEEBEE_GT_13 23619	23.01 0.28 0.00	21.78 0.24 0.00	18.33 0.09 0.00	17.78 0.06 0.00	19.64 0.06 0.00	22.45 0.27 0.00	30.39 0.36 0.00	31.87 0.20 0.00	31.98 0.19 0.00	38.04 0.51 0.00	35.03 0.51 0.00	34.27 0.38 0.00	30.97 0.24 0.00	29.21 0.20 0.00	26.46 0.13 0.00	28.75 -0.03 0.00	28.67 -0.34 0.00	29.88 -0.41 0.00	37.50 -0.31 0.00	32.71 -0.13 0.00	30.81 -0.26 0.00	21.07 -0.09 0.00	22.27 0.09 0.00	18.97 -0.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.80 1.05 -0.01	22.61 1.07 0.00	19.11 0.88 0.00	18.56 0.84 0.00	20.54 0.96 0.00	23.35 1.17 0.00	31.85 1.48 -0.34	33.18 1.52 0.00	33.33 1.55 0.00	39.14 1.62 0.00	36.21 1.68 0.00	35.67 1.77 0.00	32.90 1.89 -0.28	31.28 1.91 -0.36	28.29 1.79 -0.17	31.06 1.92 -0.36	31.07 1.95 -0.12	32.08 1.79 0.00	40.01 2.14 -0.06	34.88 2.04 0.00	33.02 1.74 -0.21	22.55 1.38 -0.01	23.56 1.39 0.00	20.35 1.29 0.00
BETHLEHEM___GRP 23843	22.67 -0.06 0.01	21.55 0.01 0.00	18.30 0.06 0.00	17.78 0.06 0.00	19.68 0.09 0.00	22.28 0.10 0.00	29.84 0.17 0.36	31.85 0.19 0.00	32.00 0.22 0.00	37.66 0.14 0.00	34.73 0.21 0.00	34.11 0.22 0.00	30.67 0.25 0.30	28.83 0.20 0.39	26.33 0.18 0.18	28.68 0.29 0.39	29.24 0.36 0.13	30.69 0.39 0.00	38.17 0.43 0.06	33.25 0.42 0.00	31.07 0.25 0.23	21.36 0.20 0.01	22.33 0.15 0.00	19.25 0.19 0.00
BETHLEHEM___GS1 323560	22.66 -0.06 0.01	21.55 0.01 0.00	18.30 0.06 0.00	17.78 0.06 0.00	19.68 0.09 0.00	22.28 0.10 0.00	29.84 0.17 0.36	31.87 0.20 0.00	32.00 0.22 0.00	37.66 0.14 0.00	34.73 0.21 0.00	34.12 0.22 0.00	30.67 0.26 0.30	28.83 0.20 0.39	26.33 0.18 0.18	28.67 0.29 0.39	29.24 0.36 0.13	30.68 0.39 0.00	38.17 0.43 0.06	33.25 0.42 0.00	31.07 0.25 0.23	21.36 0.20 0.01	22.33 0.15 0.00	19.25 0.19 0.00
BETHLEHEM___GS2 323561	22.66 -0.06 0.01	21.55 0.01 0.00	18.30 0.06 0.00	17.78 0.06 0.00	19.68 0.09 0.00	22.28 0.10 0.00	29.84 0.17 0.36	31.87 0.20 0.00	32.00 0.22 0.00	37.66 0.14 0.00	34.73 0.21 0.00	34.12 0.22 0.00	30.67 0.26 0.30	28.83 0.20 0.39	26.33 0.18 0.18	28.67 0.29 0.39	29.24 0.36 0.13	30.68 0.39 0.00	38.17 0.43 0.06	33.25 0.42 0.00	31.07 0.25 0.23	21.36 0.20 0.01	22.33 0.15 0.00	19.25 0.19 0.00
BETHLEHEM___GS3 323562	22.66 -0.06 0.01	21.55 0.01 0.00	18.30 0.06 0.00	17.78 0.06 0.00	19.68 0.09 0.00	22.28 0.10 0.00	29.84 0.17 0.36	31.87 0.20 0.00	32.00 0.22 0.00	37.66 0.14 0.00	34.73 0.21 0.00	34.12 0.22 0.00	30.67 0.26 0.30	28.83 0.20 0.39	26.33 0.18 0.18	28.67 0.29 0.39	29.24 0.36 0.13	30.68 0.39 0.00	38.17 0.43 0.06	33.25 0.42 0.00	31.07 0.25 0.23	21.36 0.20 0.01	22.33 0.15 0.00	19.25 0.19 0.00
BETHLEHEM___STEEL 23779	23.27 0.53 0.00	22.02 0.48 0.00	18.44 0.20 0.00	17.86 0.14 0.00	19.74 0.16 0.00	22.69 0.51 0.00	30.57 0.54 0.00	31.78 0.11 0.00	31.72 -0.06 0.00	38.00 0.48 0.00	34.93 0.42 0.00	34.15 0.26 0.00	30.79 0.07 0.00	29.06 0.05 0.00	26.33 0.00 0.00	28.42 -0.35 0.00	28.09 -0.92 0.00	29.21 -1.07 0.00	36.79 -1.02 0.00	32.18 -0.66 0.00	30.27 -0.79 0.00	20.85 -0.31 0.00	22.31 0.13 0.00	18.92 -0.14 0.00
BETHLHEM_115KV_TB1 79974	22.78 0.06 0.01	21.64 0.11 0.00	18.38 0.14 0.00	17.86 0.14 0.00	19.76 0.18 0.00	22.37 0.20 0.00	29.98 0.29 0.34	31.97 0.30 0.00	32.12 0.34 0.00	37.81 0.28 0.00	34.85 0.32 0.00	34.24 0.34 0.00	30.81 0.37 0.28	28.97 0.32 0.37	26.45 0.29 0.17	28.81 0.40 0.37	29.35 0.47 0.12	30.78 0.49 0.00	38.31 0.56 0.06	33.38 0.54 0.00	31.20 0.36 0.22	21.44 0.28 0.01	22.42 0.25 0.00	19.33 0.27 0.00
BETHPAGE_CC_5 323564	24.16 1.41 -0.02	22.87 1.33 0.00	19.33 1.10 0.00	18.81 1.09 0.00	20.82 1.24 0.00	23.61 1.43 0.00	32.03 1.65 -0.34	33.16 1.49 0.00	33.33 1.55 0.00	38.89 1.36 0.00	36.04 1.52 0.00	35.69 1.80 0.00	33.30 2.30 -0.28	32.18 2.29 -0.87	34.18 2.11 -5.74	31.22 2.08 -0.36	31.16 2.03 -0.12	33.08 1.83 -0.97	50.05 2.16 -10.08	37.85 2.21 -2.80	44.41 1.78 -11.57	34.01 1.41 -11.43	23.86 1.50 -0.18	21.36 1.49 -0.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.36 0.63 0.00	22.11 0.57 0.00	18.51 0.27 0.00	17.94 0.22 0.00	19.82 0.23 0.00	22.78 0.61 0.00	30.71 0.68 0.00	31.96 0.29 0.00	31.93 0.14 0.00	38.23 0.71 0.00	35.14 0.62 0.00	34.35 0.46 0.00	30.98 0.26 0.00	29.22 0.21 0.00	26.46 0.13 0.00	28.57 -0.21 0.00	28.23 -0.77 0.00	29.37 -0.92 0.00	36.99 -0.82 0.00	32.34 -0.50 0.00	30.43 -0.64 0.00	20.96 -0.20 0.00	22.42 0.24 0.00	19.00 -0.05 0.00
BINGHAMTON___COGEN 23790	23.27 0.53 0.00	22.02 0.49 0.00	18.56 0.33 0.00	18.04 0.31 0.00	19.95 0.37 0.00	22.69 0.51 0.00	30.71 0.67 0.00	32.42 0.75 0.00	32.44 0.66 0.00	38.42 0.90 0.00	35.25 0.73 0.00	34.63 0.74 0.00	31.40 0.68 0.00	29.65 0.64 0.00	26.97 0.63 0.00	29.43 0.65 0.00	29.49 0.48 0.00	30.73 0.44 0.00	38.51 0.70 0.00	33.58 0.74 0.00	31.59 0.53 0.00	21.61 0.45 0.00	22.70 0.52 0.00	19.50 0.44 0.00
BIXINCNT_115KV_LOAD 355685	23.72 0.99 0.00	22.46 0.93 0.00	18.79 0.55 0.00	18.21 0.50 0.00	20.14 0.55 0.00	23.19 1.01 0.00	31.36 1.33 0.00	32.80 1.14 0.00	32.77 0.99 0.00	39.13 1.61 0.00	35.89 1.37 0.00	35.09 1.20 0.00	31.70 0.98 0.00	29.85 0.83 0.00	27.02 0.69 0.00	29.22 0.45 0.00	28.88 -0.12 0.00	30.07 -0.22 0.00	37.87 0.06 0.00	33.05 0.21 0.00	30.95 -0.12 0.00	21.39 0.22 0.00	22.79 0.61 0.00	19.29 0.23 0.00

BLACK RIVER___HYD 24047	22.86 0.13 0.00	21.58 0.04 0.00	18.20 -0.03 0.00	17.70 -0.02 0.00	19.54 -0.04 0.00	22.30 0.13 0.00	30.66 0.63 0.00	32.44 0.78 0.00	32.51 0.73 0.00	38.40 0.88 0.00	35.21 0.69 0.00	34.52 0.62 0.00	31.30 0.58 0.00	29.46 0.44 0.00	26.72 0.39 0.00	29.02 0.25 0.00	29.23 0.22 0.00	30.70 0.41 0.00	38.58 0.77 0.00	33.56 0.72 0.00	31.80 0.74 0.00	21.60 0.44 0.00	22.50 0.33 0.00	19.21 0.15 0.00
BLACKRVR_115KV_TB2 79977	22.86 0.13 0.00	21.58 0.04 0.00	18.20 -0.03 0.00	17.70 -0.02 0.00	19.54 -0.04 0.00	22.30 0.13 0.00	30.66 0.63 0.00	32.46 0.79 0.00	32.51 0.73 0.00	38.40 0.88 0.00	35.21 0.69 0.00	34.52 0.62 0.00	31.31 0.59 0.00	29.46 0.44 0.00	26.72 0.39 0.00	29.02 0.25 0.00	29.22 0.22 0.00	30.69 0.40 0.00	38.58 0.77 0.00	33.56 0.72 0.00	31.80 0.74 0.00	21.60 0.44 0.00	22.50 0.33 0.00	19.21 0.15 0.00
BLISS_WT_PWR 323608	23.73 1.00 0.00	22.46 0.93 0.00	18.79 0.55 0.00	18.21 0.49 0.00	20.14 0.56 0.00	23.21 1.03 0.00	31.37 1.34 0.00	32.79 1.13 0.00	32.83 1.05 0.00	39.18 1.65 0.00	35.93 1.41 0.00	35.13 1.24 0.00	31.74 1.01 0.00	29.89 0.88 0.00	27.05 0.72 0.00	29.26 0.48 0.00	28.89 -0.11 0.00	30.11 -0.18 0.00	37.92 0.11 0.00	33.07 0.23 0.00	30.93 -0.13 0.00	21.38 0.21 0.00	22.77 0.60 0.00	19.26 0.20 0.00
BLUESTONE___WT_PWR 323821	24.18 1.44 0.00	22.84 1.31 0.00	19.28 1.05 0.00	18.73 1.01 0.00	20.74 1.16 0.00	23.66 1.48 0.00	32.23 2.19 0.00	34.05 2.38 0.00	34.02 2.24 0.00	40.19 2.67 0.00	36.86 2.34 0.00	36.07 2.18 0.00	32.63 1.90 0.00	30.92 1.91 0.00	28.13 1.80 0.00	30.69 1.92 0.00	30.82 1.81 0.00	32.25 1.96 0.00	40.50 2.69 0.00	35.25 2.41 0.00	33.15 2.09 0.00	22.66 1.49 0.00	23.72 1.54 0.00	20.28 1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	23.21 0.48 0.01	22.05 0.51 0.00	18.72 0.49 0.00	18.20 0.48 0.00	20.13 0.55 0.00	22.79 0.61 0.00	30.66 0.85 0.22	32.50 0.84 0.00	32.63 0.85 0.00	38.43 0.91 0.00	35.40 0.88 0.00	34.78 0.88 0.00	31.37 0.83 0.19	29.51 0.73 0.24	26.91 0.70 0.11	29.38 0.84 0.24	29.83 0.90 0.08	31.24 0.95 0.00	38.92 1.15 0.04	33.90 1.06 0.00	31.78 0.87 0.14	21.80 0.64 0.01	22.81 0.63 0.00	19.66 0.60 0.00
BOC_GAS_DRP 24189	23.08 0.35 0.01	21.93 0.40 0.00	18.61 0.38 0.00	18.09 0.37 0.00	20.01 0.43 0.00	22.64 0.47 0.00	30.44 0.61 0.21	32.28 0.62 0.00	32.42 0.64 0.00	38.16 0.64 0.00	35.17 0.65 0.00	34.57 0.68 0.00	31.22 0.67 0.17	29.42 0.63 0.22	26.80 0.58 0.10	29.25 0.69 0.22	29.67 0.74 0.07	31.02 0.73 0.00	38.63 0.86 0.04	33.66 0.82 0.00	31.58 0.65 0.13	21.67 0.51 0.00	22.69 0.51 0.00	19.57 0.51 0.00
BOONVILLE_115KV_TB1 79983	23.15 0.41 0.00	21.89 0.35 0.00	18.50 0.26 0.00	18.00 0.28 0.00	19.89 0.31 0.00	22.65 0.48 0.00	30.93 0.89 0.00	32.66 0.99 0.00	32.67 0.88 0.00	38.52 1.00 0.00	35.33 0.81 0.00	34.64 0.74 0.00	31.37 0.65 0.00	29.59 0.58 0.00	26.88 0.55 0.00	29.31 0.53 0.00	29.54 0.53 0.00	30.96 0.67 0.00	38.78 0.97 0.00	33.71 0.87 0.00	31.85 0.79 0.00	21.76 0.60 0.00	22.75 0.58 0.00	19.47 0.41 0.00
BORALEX_4TH_BRANCH 23824	23.66 0.96 0.03	22.59 1.05 0.00	19.19 0.96 0.00	18.67 0.95 0.00	20.68 1.10 0.00	23.43 1.25 0.00	30.35 1.29 0.97	33.04 1.37 0.00	33.30 1.52 0.00	39.17 1.65 0.00	36.02 1.50 0.00	35.49 1.60 0.00	31.31 1.39 0.80	29.23 1.25 1.03	26.92 1.08 0.49	29.00 1.26 1.04	29.90 1.24 0.35	31.77 1.47 0.00	39.33 1.69 0.17	34.50 1.67 0.00	31.89 1.45 0.62	22.15 1.01 0.02	23.31 1.13 0.00	20.10 1.05 0.00
BOWLINE___1 23526	23.61 0.87 -0.01	22.42 0.88 0.00	18.93 0.69 0.00	18.38 0.66 0.00	20.34 0.76 0.00	23.12 0.94 0.00	31.55 1.24 -0.28	32.94 1.27 0.00	32.98 1.19 0.00	38.85 1.32 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.44 1.49 -0.23	30.78 1.47 -0.29	27.85 1.38 -0.14	30.59 1.53 -0.29	30.58 1.48 -0.10	31.71 1.41 0.00	39.62 1.76 -0.05	34.48 1.64 0.00	32.60 1.36 -0.17	22.21 1.04 -0.01	23.28 1.11 0.00	20.09 1.03 0.00
BOWLINE___2 23595	23.61 0.87 -0.01	22.42 0.88 0.00	18.93 0.69 0.00	18.38 0.66 0.00	20.34 0.76 0.00	23.12 0.94 0.00	31.55 1.24 -0.28	32.94 1.27 0.00	32.98 1.19 0.00	38.85 1.32 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.44 1.49 -0.23	30.78 1.47 -0.29	27.85 1.38 -0.14	30.59 1.53 -0.29	30.58 1.48 -0.10	31.71 1.42 0.00	39.62 1.76 -0.05	34.48 1.64 0.00	32.60 1.36 -0.17	22.21 1.04 -0.01	23.28 1.11 0.00	20.09 1.03 0.00
BRADY___115KV_TB2 356060	22.97 0.24 0.00	21.68 0.14 0.00	18.37 0.14 0.00	17.87 0.16 0.00	19.74 0.16 0.00	22.36 0.18 0.00	30.43 0.40 0.00	32.20 0.53 0.00	32.25 0.47 0.00	38.04 0.51 0.00	34.74 0.22 0.00	34.09 0.20 0.00	30.85 0.13 0.00	29.15 0.14 0.00	26.37 0.04 0.00	28.77 -0.01 0.00	29.07 0.07 0.00	30.49 0.20 0.00	38.09 0.28 0.00	32.97 0.13 0.00	31.45 0.39 0.00	21.39 0.22 0.00	22.41 0.24 0.00	19.16 0.10 0.00
BRANSCOMB___SOLAR 323811	23.57 0.85 0.01	22.39 0.85 0.00	18.98 0.75 0.00	18.45 0.73 0.00	20.43 0.85 0.00	23.18 1.01 0.00	31.22 1.56 0.37	33.39 1.73 0.00	33.60 1.82 0.00	39.61 2.09 0.00	36.36 1.85 0.00	35.73 1.84 0.00	32.05 1.64 0.31	30.09 1.47 0.40	27.48 1.34 0.19	29.89 1.52 0.40	30.46 1.59 0.13	32.06 1.77 0.00	39.97 2.22 0.07	34.87 2.03 0.00	32.60 1.77 0.24	22.33 1.17 0.01	23.29 1.12 0.00	20.04 0.98 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.49 1.74 -0.01	23.17 1.63 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.93 1.76 0.00	32.43 2.05 -0.34	33.50 1.83 0.00	33.76 1.98 0.00	39.30 1.78 0.00	36.42 1.90 0.00	36.10 2.21 0.00	33.79 2.79 -0.28	37.27 2.75 -5.51	36.15 2.53 -7.28	32.32 2.52 -1.03	31.58 2.45 -0.13	38.15 2.24 -5.62	108.07 2.41 -67.85	39.51 2.51 -4.16	100.13 2.29 -66.77	47.75 1.71 -24.88	24.28 1.84 -0.27	24.38 1.80 -3.53
BRISTLHL_115KV_TB1 79998	22.60 -0.12 0.00	21.42 -0.12 0.00	18.10 -0.14 0.00	17.57 -0.14 0.00	19.41 -0.17 0.00	21.99 -0.18 0.00	29.77 -0.26 0.00	31.36 -0.30 0.00	31.43 -0.35 0.00	37.12 -0.41 0.00	34.16 -0.36 0.00	33.54 -0.36 0.00	30.42 -0.30 0.00	28.71 -0.31 0.00	26.05 -0.28 0.00	28.43 -0.34 0.00	28.61 -0.39 0.00	29.88 -0.41 0.00	37.36 -0.45 0.00	32.51 -0.33 0.00	30.65 -0.41 0.00	20.94 -0.22 0.00	21.95 -0.22 0.00	18.86 -0.20 0.00
BROOKHAVEN___DRP 24191	24.66 1.91 -0.01	23.34 1.80 0.00	19.73 1.49 0.00	19.20 1.48 0.00	21.25 1.67 0.00	24.12 1.94 0.00	32.70 2.32 -0.35	33.78 2.11 0.00	34.07 2.29 0.00	39.73 2.20 0.00	36.79 2.27 0.00	36.42 2.52 0.00	34.14 3.13 -0.29	58.92 3.13 -26.77	46.88 2.85 -17.70	35.67 2.83 -4.07	31.89 2.74 -0.14	54.93 2.51 -22.13	323.23 2.87 -282.55	46.95 2.98 -11.13	296.99 2.56 -263.37	112.35 1.78 -89.40	25.14 1.94 -1.02	34.58 1.90 -13.63

BROOKLYN_NAVY_YARD 23515	23.68 0.94 -0.01	22.48 0.94 0.00	19.01 0.78 0.00	18.48 0.76 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.68 1.30 -0.34	33.00 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.92 1.40 0.00	35.37 1.48 0.00	32.62 1.62 -0.28	31.01 1.64 -0.36	28.04 1.54 -0.17	30.82 1.69 -0.36	30.81 1.68 -0.12	31.82 1.53 0.00	39.76 1.89 -0.06	34.57 1.73 0.00	32.71 1.43 -0.21	22.35 1.18 -0.01	23.38 1.20 0.00	20.20 1.14 0.00
BROOKLYN___ARMY_DRP 323595	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
BROOKVLE_69_KV_TB1 55790	24.04 1.29 -0.02	22.79 1.25 0.00	19.26 1.03 0.00	18.73 1.01 0.00	20.73 1.16 0.00	23.52 1.35 0.00	32.02 1.64 -0.34	33.25 1.58 0.00	33.41 1.63 0.00	39.09 1.58 0.00	36.20 1.68 0.00	35.78 1.89 0.00	33.22 2.22 -0.29	32.27 2.21 -1.04	36.39 2.04 -8.02	31.25 2.11 -0.37	31.20 2.07 -0.12	32.21 1.92 0.00	40.19 2.32 -0.06	38.83 2.26 -3.72	33.13 1.85 -0.21	37.28 1.45 -14.67	24.00 1.52 -0.31	20.89 1.43 -0.41
BROOME_2_LFGE 323671	23.27 0.53 0.00	22.02 0.49 0.00	18.56 0.33 0.00	18.03 0.31 0.00	19.95 0.37 0.00	22.69 0.51 0.00	30.70 0.67 0.00	32.41 0.75 0.00	32.44 0.66 0.00	38.41 0.90 0.00	35.25 0.73 0.00	34.63 0.74 0.00	31.40 0.67 0.00	29.65 0.64 0.00	26.97 0.64 0.00	29.43 0.65 0.00	29.49 0.48 0.00	30.74 0.45 0.00	38.51 0.70 0.00	33.58 0.74 0.00	31.59 0.53 0.00	21.61 0.44 0.00	22.70 0.52 0.00	19.50 0.44 0.00
BROOME___LFGE 323600	23.27 0.53 0.00	22.02 0.49 0.00	18.56 0.33 0.00	18.03 0.31 0.00	19.95 0.37 0.00	22.69 0.51 0.00	30.70 0.67 0.00	32.41 0.75 0.00	32.44 0.66 0.00	38.41 0.90 0.00	35.25 0.73 0.00	34.63 0.74 0.00	31.40 0.67 0.00	29.65 0.64 0.00	26.97 0.64 0.00	29.43 0.65 0.00	29.49 0.48 0.00	30.74 0.45 0.00	38.51 0.70 0.00	33.58 0.74 0.00	31.59 0.53 0.00	21.61 0.44 0.00	22.70 0.52 0.00	19.50 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	22.70 -0.04 0.00	21.43 -0.11 0.00	18.12 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.07 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.79 -0.05 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	23.88 1.14 -0.01	22.67 1.13 0.00	19.16 0.93 0.00	18.61 0.89 0.00	20.60 1.02 0.00	23.41 1.23 0.00	31.98 1.60 -0.34	33.34 1.67 0.00	33.44 1.66 0.00	39.29 1.77 0.00	36.32 1.81 0.00	35.76 1.87 0.00	32.98 1.98 -0.28	31.36 1.98 -0.36	28.35 1.85 -0.17	31.15 2.01 -0.36	31.14 2.01 -0.12	32.18 1.89 0.00	40.19 2.32 -0.06	34.97 2.13 0.00	33.07 1.79 -0.21	22.59 1.42 -0.01	23.62 1.45 0.00	20.40 1.34 0.00
BURROWS___LYONSDAL 23803	23.05 0.32 0.00	21.78 0.24 0.00	18.41 0.18 0.00	17.92 0.20 0.00	19.80 0.21 0.00	22.56 0.39 0.00	30.84 0.81 0.00	32.58 0.92 0.00	32.60 0.82 0.00	38.46 0.94 0.00	35.26 0.74 0.00	34.56 0.67 0.00	31.31 0.59 0.00	29.51 0.50 0.00	26.81 0.48 0.00	29.22 0.44 0.00	29.45 0.44 0.00	30.88 0.59 0.00	38.68 0.87 0.00	33.62 0.78 0.00	31.79 0.73 0.00	21.70 0.54 0.00	22.68 0.50 0.00	19.40 0.34 0.00
CAITHNESS_CC_1 323624	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.14 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.70 2.04 0.00	33.96 2.18 0.00	39.59 2.07 0.00	36.66 2.14 0.00	36.31 2.42 0.00	34.03 3.02 -0.29	58.36 3.00 -26.34	46.54 2.74 -17.47	35.49 2.71 -4.00	31.78 2.63 -0.14	55.05 2.37 -22.39	324.78 2.74 -284.23	46.76 2.84 -11.08	299.77 2.45 -266.26	113.27 1.72 -90.39	25.07 1.86 -1.04	34.68 1.84 -13.78
CALPINE BETH_PAGE_GT4 24209	24.11 1.36 -0.02	22.82 1.28 0.00	19.29 1.06 0.00	18.77 1.05 0.00	20.77 1.19 0.00	23.56 1.39 0.00	31.96 1.58 -0.34	33.04 1.38 0.00	33.24 1.46 0.00	38.78 1.26 0.00	35.96 1.44 0.00	35.60 1.71 0.00	33.21 2.20 -0.28	32.12 2.21 -0.90	34.48 2.03 -6.12	31.08 1.95 -0.36	31.04 1.91 -0.12	32.72 1.71 -0.72	47.34 1.99 -7.53	37.84 2.06 -2.94	41.38 1.64 -8.68	35.33 1.32 -12.84	23.82 1.41 -0.23	21.22 1.44 -0.72
CALPINE_BETH_PAGE_GT_4 323586	24.10 1.35 -0.02	22.82 1.28 0.00	19.29 1.06 0.00	18.77 1.05 0.00	20.77 1.19 0.00	23.56 1.39 0.00	31.96 1.58 -0.34	33.07 1.41 0.00	33.24 1.46 0.00	38.78 1.26 0.00	35.96 1.44 0.00	35.60 1.71 0.00	33.21 2.20 -0.28	32.12 2.21 -0.90	34.48 2.03 -6.12	31.08 1.95 -0.36	31.04 1.91 -0.12	32.71 1.70 -0.72	47.34 1.99 -7.53	37.84 2.06 -2.94	41.38 1.64 -8.68	35.33 1.32 -12.84	23.81 1.41 -0.23	21.22 1.44 -0.72
CALPINE_BP_GT1 23823	24.10 1.35 -0.02	22.82 1.28 0.00	19.29 1.06 0.00	18.77 1.05 0.00	20.77 1.19 0.00	23.56 1.39 0.00	31.96 1.58 -0.34	33.07 1.41 0.00	33.24 1.46 0.00	38.78 1.26 0.00	35.96 1.44 0.00	35.60 1.71 0.00	33.21 2.20 -0.28	32.12 2.21 -0.90	34.48 2.03 -6.12	31.08 1.95 -0.36	31.04 1.91 -0.12	32.71 1.70 -0.72	47.34 1.99 -7.53	37.84 2.06 -2.94	41.38 1.64 -8.68	35.33 1.32 -12.84	23.81 1.41 -0.23	21.22 1.44 -0.72
CALSPAN___DRP 24200	23.27 0.53 0.00	22.02 0.48 0.00	18.44 0.20 0.00	17.86 0.14 0.00	19.74 0.16 0.00	22.69 0.51 0.00	30.57 0.54 0.00	31.78 0.11 0.00	31.72 -0.06 0.00	38.00 0.48 0.00	34.93 0.42 0.00	34.15 0.26 0.00	30.79 0.07 0.00	29.06 0.05 0.00	26.33 0.00 0.00	28.42 -0.35 0.00	28.09 -0.92 0.00	29.21 -1.07 0.00	36.79 -1.02 0.00	32.18 -0.66 0.00	30.27 -0.79 0.00	20.85 -0.31 0.00	22.31 0.13 0.00	18.92 -0.14 0.00
CALVERTON___SOLAR 323806	24.73 1.99 -0.01	23.40 1.87 0.00	19.78 1.55 0.00	19.25 1.53 0.00	21.32 1.74 0.00	24.20 2.02 0.00	32.82 2.44 -0.35	33.96 2.29 0.00	34.22 2.44 0.00	39.90 2.38 0.00	36.94 2.42 0.00	36.56 2.67 0.00	34.28 3.27 -0.29	59.23 3.28 -26.94	47.10 2.99 -17.78	35.82 2.96 -4.09	32.03 2.88 -0.14	54.98 2.63 -22.06	322.92 3.03 -282.08	47.12 3.12 -11.15	296.25 2.72 -262.47	112.12 1.86 -89.09	25.21 2.02 -1.02	34.60 1.97 -13.58
CANDIGU_WT_PWR 323617	23.38 0.65 0.00	22.11 0.58 0.00	18.55 0.32 0.00	17.98 0.26 0.00	19.88 0.30 0.00	22.77 0.59 0.00	30.78 0.75 0.00	32.39 0.72 0.00	32.37 0.59 0.00	38.54 1.01 0.00	35.32 0.80 0.00	34.66 0.76 0.00	31.35 0.63 0.00	29.56 0.55 0.00	26.85 0.52 0.00	29.15 0.38 0.00	29.03 0.02 0.00	30.20 -0.09 0.00	37.96 0.15 0.00	33.14 0.31 0.00	31.07 0.00 0.00	21.29 0.12 0.00	22.52 0.35 0.00	19.22 0.16 0.00

CARR STREET_E_SYR 24060	22.79 0.05 0.00	21.59 0.05 0.00	18.23 0.00 0.00	17.71 -0.02 0.00	19.57 -0.01 0.00	22.19 0.01 0.00	30.05 0.02 0.00	31.66 0.00 0.00	31.75 -0.04 0.00	37.52 0.00 0.00	34.52 0.00 0.00	33.89 0.00 0.00	30.73 0.01 0.00	29.01 0.00 0.00	26.34 0.01 0.00	28.75 -0.03 0.00	28.89 -0.11 0.00	30.15 -0.14 0.00	37.70 -0.10 0.00	32.82 -0.02 0.00	30.93 -0.13 0.00	21.12 -0.04 0.00	22.15 -0.02 0.00	19.02 -0.03 0.00
CARTHAGE___PAPER 23857	22.93 0.20 0.00	21.65 0.11 0.00	18.27 0.04 0.00	17.78 0.06 0.00	19.63 0.05 0.00	22.41 0.23 0.00	30.79 0.76 0.00	32.58 0.92 0.00	32.63 0.85 0.00	38.50 0.98 0.00	35.26 0.74 0.00	34.57 0.68 0.00	31.34 0.62 0.00	29.49 0.48 0.00	26.76 0.43 0.00	29.09 0.32 0.00	29.32 0.31 0.00	30.81 0.52 0.00	38.68 0.87 0.00	33.61 0.77 0.00	31.88 0.82 0.00	21.68 0.51 0.00	22.61 0.43 0.00	19.28 0.22 0.00
CASSADAGA_WT_PWR 323784	23.70 0.97 0.00	22.42 0.89 0.00	18.78 0.55 0.00	18.22 0.50 0.00	20.16 0.58 0.00	23.15 0.97 0.00	31.31 1.28 0.00	32.71 1.05 0.00	32.69 0.91 0.00	39.21 1.69 0.00	36.01 1.50 0.00	35.18 1.29 0.00	31.79 1.07 0.00	30.05 1.03 0.00	27.27 0.94 0.00	29.40 0.63 0.00	29.05 0.04 0.00	30.32 0.03 0.00	38.15 0.34 0.00	33.35 0.51 0.00	31.24 0.18 0.00	21.39 0.23 0.00	22.64 0.46 0.00	19.11 0.05 0.00
CE_DUNWOOD___DRP 24194	23.62 0.88 -0.01	22.43 0.89 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.83 0.00	23.16 0.98 0.00	31.64 1.27 -0.34	32.97 1.31 0.00	33.09 1.31 0.00	38.87 1.35 0.00	35.91 1.39 0.00	35.37 1.48 0.00	32.58 1.57 -0.28	30.96 1.58 -0.36	27.98 1.48 -0.17	30.76 1.62 -0.36	30.74 1.61 -0.12	31.81 1.52 0.00	39.73 1.86 -0.06	34.57 1.73 0.00	32.70 1.42 -0.21	22.30 1.13 -0.01	23.34 1.16 0.00	20.16 1.10 0.00
CE_MILLWOOD___DRP 24193	23.60 0.86 -0.01	22.41 0.88 0.00	18.96 0.73 0.00	18.42 0.70 0.00	20.38 0.80 0.00	23.14 0.96 0.00	31.61 1.24 -0.34	32.94 1.27 0.00	33.05 1.27 0.00	38.85 1.33 0.00	35.88 1.36 0.00	35.33 1.44 0.00	32.53 1.53 -0.28	30.90 1.53 -0.36	27.93 1.44 -0.17	30.70 1.57 -0.36	30.69 1.56 -0.12	31.77 1.48 0.00	39.68 1.82 -0.06	34.53 1.69 0.00	32.66 1.38 -0.21	22.27 1.09 -0.01	23.31 1.13 0.00	20.13 1.08 0.00
CE_NYC2_DRP 24202	23.61 0.87 -0.01	22.43 0.90 0.00	18.98 0.74 0.00	18.43 0.71 0.00	20.40 0.82 0.00	23.17 0.99 0.00	31.60 1.22 -0.34	32.95 1.29 0.00	33.07 1.30 0.00	38.83 1.31 0.00	35.91 1.40 0.00	35.37 1.48 0.00	32.62 1.62 -0.28	31.01 1.64 -0.36	28.05 1.55 -0.17	30.81 1.67 -0.36	30.80 1.67 -0.12	31.81 1.52 0.00	39.67 1.80 -0.06	34.55 1.71 0.00	32.68 1.41 -0.21	22.33 1.16 -0.01	23.34 1.17 0.00	20.18 1.12 0.00
CE_NYC_DRP 24195	23.66 0.96 0.03	22.50 0.96 0.00	19.03 0.79 0.00	18.48 0.76 0.00	20.46 0.89 0.00	23.24 1.07 0.00	31.73 1.35 -0.34	33.05 1.39 0.00	33.16 1.38 0.00	38.95 1.43 0.00	36.01 1.49 0.00	35.47 1.58 0.00	32.71 1.71 -0.28	31.10 1.73 -0.36	28.12 1.62 -0.17	30.90 1.76 -0.36	30.88 1.75 -0.12	31.91 1.61 0.00	39.85 1.98 -0.06	34.66 1.82 0.00	32.77 1.49 -0.21	22.40 1.22 -0.01	23.43 1.25 0.00	20.24 1.19 0.00
CHAFFEE___LFGE 323603	23.30 0.56 0.00	22.04 0.50 0.00	18.45 0.22 0.00	17.88 0.16 0.00	19.76 0.18 0.00	22.71 0.53 0.00	30.62 0.59 0.00	31.86 0.19 0.00	31.87 0.09 0.00	38.14 0.62 0.00	35.08 0.55 0.00	34.30 0.40 0.00	30.91 0.18 0.00	29.16 0.15 0.00	26.41 0.08 0.00	28.50 -0.27 0.00	28.17 -0.84 0.00	29.34 -0.95 0.00	36.94 -0.87 0.00	32.34 -0.50 0.00	30.40 -0.66 0.00	20.92 -0.24 0.00	22.37 0.19 0.00	18.96 -0.10 0.00
CHATEAUG_35_KV_LOAD 355732	23.31 0.57 0.00	22.08 0.54 0.00	18.72 0.49 0.00	18.22 0.50 0.00	20.13 0.55 0.00	22.80 0.63 0.00	31.01 0.98 0.00	32.76 1.09 0.00	32.85 1.07 0.00	38.98 1.46 0.00	35.59 1.07 0.00	34.95 1.06 0.00	31.65 0.93 0.00	29.90 0.89 0.00	27.06 0.73 0.00	29.53 0.76 0.00	29.95 0.94 0.00	31.23 0.94 0.00	38.95 1.14 0.00	33.73 0.89 0.00	32.19 1.13 0.00	21.78 0.62 0.00	22.63 0.45 0.00	19.32 0.26 0.00
CHATEAUG_WT_PWR 323614	23.30 0.57 0.00	22.09 0.55 0.00	18.73 0.50 0.00	18.23 0.51 0.00	20.14 0.56 0.00	22.82 0.64 0.00	31.03 1.00 0.00	32.74 1.08 0.00	32.85 1.06 0.00	39.01 1.49 0.00	35.59 1.07 0.00	34.97 1.08 0.00	31.69 0.97 0.00	29.95 0.93 0.00	27.08 0.75 0.00	29.57 0.79 0.00	29.98 0.97 0.00	31.22 0.93 0.00	38.94 1.13 0.00	33.72 0.88 0.00	32.18 1.12 0.00	21.78 0.62 0.00	22.62 0.45 0.00	19.32 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	23.31 0.57 0.00	22.08 0.54 0.00	18.72 0.49 0.00	18.22 0.50 0.00	20.13 0.55 0.00	22.80 0.63 0.00	31.01 0.98 0.00	32.76 1.10 0.00	32.85 1.07 0.00	38.98 1.46 0.00	35.58 1.06 0.00	34.95 1.06 0.00	31.65 0.93 0.00	29.90 0.89 0.00	27.06 0.73 0.00	29.53 0.76 0.00	29.95 0.94 0.00	31.22 0.93 0.00	38.95 1.14 0.00	33.73 0.89 0.00	32.19 1.13 0.00	21.78 0.62 0.00	22.63 0.45 0.00	19.32 0.26 0.00
CHAUTAUQUA___LFGE 323629	23.50 0.77 0.00	22.21 0.67 0.00	18.57 0.34 0.00	18.01 0.29 0.00	19.94 0.36 0.00	22.90 0.73 0.00	30.91 0.87 0.00	32.24 0.57 0.00	32.20 0.42 0.00	38.61 1.09 0.00	35.43 0.92 0.00	34.66 0.77 0.00	31.29 0.57 0.00	29.53 0.51 0.00	26.80 0.47 0.00	28.95 0.17 0.00	28.58 -0.42 0.00	29.78 -0.51 0.00	37.52 -0.29 0.00	32.80 -0.04 0.00	30.80 -0.27 0.00	21.13 -0.03 0.00	22.50 0.33 0.00	19.08 0.02 0.00
CHERRYST_13_KV_LD 356241	23.71 1.01 0.03	22.55 1.02 0.00	19.07 0.83 0.00	18.53 0.81 0.00	20.51 0.93 0.00	23.30 1.12 0.00	31.82 1.44 -0.34	33.15 1.48 0.00	33.26 1.48 0.00	39.08 1.56 0.00	36.13 1.61 0.00	35.59 1.70 0.00	32.81 1.81 -0.28	31.20 1.83 -0.36	28.21 1.71 -0.17	30.99 1.85 -0.36	30.98 1.85 -0.12	32.00 1.70 0.00	39.97 2.10 -0.06	34.75 1.91 0.00	32.85 1.57 -0.21	22.46 1.28 -0.01	23.48 1.31 0.00	20.29 1.23 0.00
CHESTROR_138KV_BK263 355645	23.56 0.82 -0.01	22.36 0.82 0.00	18.90 0.67 0.00	18.36 0.64 0.00	20.31 0.73 0.00	23.06 0.89 0.00	31.46 1.17 -0.26	32.87 1.21 0.00	32.96 1.18 0.00	38.81 1.29 0.00	35.83 1.31 0.00	35.25 1.36 0.00	32.31 1.38 -0.21	30.64 1.36 -0.27	27.75 1.29 -0.13	30.48 1.43 -0.27	30.50 1.40 -0.09	31.65 1.35 0.00	39.54 1.69 -0.04	34.41 1.57 0.00	32.53 1.31 -0.16	22.16 0.99 -0.01	23.21 1.04 0.00	20.02 0.97 0.00
CH_MIDHUDSON___DRP 24192	23.56 0.82 -0.01	22.38 0.85 0.00	18.96 0.73 0.00	18.43 0.71 0.00	20.39 0.81 0.00	23.11 0.94 0.00	31.45 1.21 -0.21	32.94 1.28 0.00	33.07 1.29 0.00	38.85 1.33 0.00	35.86 1.34 0.00	35.29 1.40 0.00	32.33 1.43 -0.17	30.65 1.42 -0.22	27.77 1.33 -0.10	30.48 1.49 -0.22	30.58 1.50 -0.07	31.75 1.46 0.00	39.64 1.80 -0.04	34.51 1.67 0.00	32.56 1.37 -0.13	22.23 1.06 0.00	23.27 1.10 0.00	20.10 1.04 0.00

CH_MISC_IPPS 23765	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.11 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.77 -0.26	30.86 1.77 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00
CH_RES_BVR_FALLS 23983	22.63 -0.11 0.00	21.39 -0.15 0.00	18.13 -0.11 0.00	17.63 -0.09 0.00	19.46 -0.12 0.00	22.03 -0.15 0.00	29.87 -0.16 0.00	31.54 -0.13 0.00	31.66 -0.12 0.00	37.42 -0.10 0.00	34.38 -0.14 0.00	33.74 -0.15 0.00	30.54 -0.18 0.00	28.84 -0.18 0.00	26.15 -0.19 0.00	28.55 -0.22 0.00	28.84 -0.17 0.00	30.16 -0.13 0.00	37.62 -0.19 0.00	32.62 -0.22 0.00	30.98 -0.08 0.00	21.05 -0.12 0.00	22.05 -0.12 0.00	18.91 -0.15 0.00
CH_RES_NIAGARA 23895	22.50 -0.23 0.00	21.33 -0.21 0.00	17.87 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.48 -0.55 0.00	30.42 -1.24 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.87 -1.02 0.00	29.63 -1.10 0.00	27.93 -1.08 0.00	25.26 -1.08 0.00	27.23 -1.54 0.00	26.85 -2.16 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.59 -2.26 0.00	28.81 -2.25 0.00	19.89 -1.27 0.00	21.48 -0.70 0.00	18.23 -0.83 0.00
CH_RES_SYRACUSE 23985	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.37 0.33 0.00	31.96 0.29 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.46 0.16 0.00	38.07 0.27 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
CLINTON_WT_PWR 323605	23.30 0.57 0.00	22.09 0.55 0.00	18.73 0.50 0.00	18.23 0.51 0.00	20.14 0.56 0.00	22.82 0.64 0.00	31.03 1.00 0.00	32.74 1.08 0.00	32.85 1.06 0.00	39.01 1.49 0.00	35.59 1.07 0.00	34.97 1.08 0.00	31.69 0.97 0.00	29.95 0.93 0.00	27.08 0.75 0.00	29.57 0.79 0.00	29.98 0.97 0.00	31.22 0.93 0.00	38.94 1.13 0.00	33.72 0.88 0.00	32.18 1.12 0.00	21.78 0.62 0.00	22.62 0.45 0.00	19.32 0.26 0.00
CLINTON__LFGE 323618	23.57 0.83 0.00	22.36 0.82 0.00	18.95 0.72 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.11 0.93 0.00	31.47 1.44 0.00	33.20 1.53 0.00	33.31 1.53 0.00	39.54 2.02 0.00	36.01 1.49 0.00	35.42 1.53 0.00	32.11 1.39 0.00	30.34 1.32 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.39 1.38 0.00	31.62 1.33 0.00	39.49 1.68 0.00	34.23 1.39 0.00	32.66 1.60 0.00	22.09 0.93 0.00	22.91 0.73 0.00	19.55 0.49 0.00
COBBLENY_34_KV_TB1 80064	23.29 0.55 0.00	22.04 0.50 0.00	18.45 0.22 0.00	17.88 0.16 0.00	19.76 0.18 0.00	22.71 0.53 0.00	30.63 0.60 0.00	31.90 0.24 0.00	31.87 0.08 0.00	38.14 0.62 0.00	35.07 0.55 0.00	34.29 0.40 0.00	30.91 0.18 0.00	29.15 0.14 0.00	26.40 0.07 0.00	28.51 -0.27 0.00	28.19 -0.82 0.00	29.34 -0.95 0.00	36.95 -0.87 0.00	32.33 -0.51 0.00	30.40 -0.66 0.00	20.93 -0.24 0.00	22.37 0.20 0.00	18.97 -0.09 0.00
COFFEEN__115KV_TB3 355620	22.99 0.25 0.00	21.69 0.15 0.00	18.29 0.06 0.00	17.78 0.06 0.00	19.64 0.06 0.00	22.43 0.25 0.00	30.85 0.82 0.00	32.67 1.01 0.00	32.70 0.91 0.00	38.61 1.09 0.00	35.41 0.89 0.00	34.71 0.82 0.00	31.49 0.77 0.00	29.62 0.61 0.00	26.87 0.54 0.00	29.16 0.39 0.00	29.36 0.35 0.00	30.86 0.57 0.00	38.84 1.03 0.00	33.80 0.96 0.00	32.01 0.95 0.00	21.74 0.57 0.00	22.64 0.47 0.00	19.31 0.25 0.00
COLDSPRG_115KV_BK1 355956	24.16 1.43 0.00	22.83 1.29 0.00	19.09 0.86 0.00	18.51 0.79 0.00	20.49 0.91 0.00	23.57 1.39 0.00	31.93 1.90 0.00	33.50 1.83 0.00	33.47 1.68 0.00	40.09 2.57 0.00	36.78 2.26 0.00	35.96 2.07 0.00	32.46 1.74 0.00	30.60 1.59 0.00	27.74 1.41 0.00	29.96 1.18 0.00	29.63 0.63 0.00	30.89 0.60 0.00	38.94 1.13 0.00	34.05 1.21 0.00	31.97 0.91 0.00	21.94 0.77 0.00	23.26 1.09 0.00	19.68 0.63 0.00
COLONIE_LFGE__ 323577	23.31 0.59 0.01	22.16 0.63 0.00	18.81 0.58 0.00	18.28 0.56 0.00	20.24 0.65 0.00	22.93 0.75 0.00	30.62 1.02 0.43	32.77 1.10 0.00	32.96 1.17 0.00	38.80 1.28 0.00	35.71 1.19 0.00	35.10 1.20 0.00	31.46 1.10 0.37	29.55 1.00 0.47	27.01 0.90 0.22	29.36 1.05 0.47	29.94 1.09 0.16	31.48 1.20 0.00	39.18 1.45 0.08	34.18 1.34 0.00	31.91 1.13 0.28	21.95 0.79 0.01	22.96 0.79 0.00	19.78 0.72 0.00
COOPERNY_115KV_TB1 80082	23.41 0.67 -0.01	22.21 0.67 0.00	18.78 0.55 0.00	18.24 0.52 0.00	20.18 0.60 0.00	22.90 0.73 0.00	31.14 0.95 -0.16	32.65 0.98 0.00	32.73 0.95 0.00	38.56 1.04 0.00	35.56 1.04 0.00	34.97 1.08 0.00	31.95 1.10 -0.13	30.27 1.09 -0.17	27.44 1.03 -0.08	30.08 1.14 -0.17	30.17 1.11 -0.06	31.36 1.06 0.00	39.16 1.32 -0.03	34.09 1.26 0.00	32.19 1.03 -0.10	21.96 0.79 0.00	23.01 0.84 0.00	19.83 0.78 0.00
COPENHAGEN_WT_PWR 323753	22.75 0.02 0.00	21.49 -0.05 0.00	18.12 -0.12 0.00	17.61 -0.11 0.00	19.43 -0.15 0.00	22.17 0.00 0.00	30.50 0.46 0.00	32.28 0.61 0.00	32.35 0.56 0.00	38.24 0.72 0.00	35.07 0.55 0.00	34.39 0.50 0.00	31.21 0.49 0.00	29.35 0.33 0.00	26.62 0.29 0.00	28.93 0.15 0.00	29.11 0.10 0.00	30.55 0.26 0.00	38.37 0.55 0.00	33.38 0.54 0.00	31.63 0.57 0.00	21.49 0.32 0.00	22.38 0.20 0.00	19.11 0.06 0.00
CORNELL____ 23752	23.54 0.81 0.00	22.27 0.73 0.00	18.78 0.55 0.00	18.25 0.53 0.00	20.19 0.61 0.00	22.97 0.80 0.00	31.17 1.14 0.00	32.91 1.25 0.00	32.95 1.17 0.00	38.98 1.46 0.00	35.78 1.26 0.00	35.02 1.12 0.00	31.71 0.99 0.00	29.97 0.95 0.00	27.27 0.94 0.00	29.76 0.99 0.00	29.88 0.87 0.00	31.22 0.93 0.00	39.14 1.33 0.00	34.09 1.25 0.00	32.09 1.03 0.00	21.93 0.76 0.00	22.97 0.80 0.00	19.70 0.64 0.00
CORONAAV_69_KV_TB1 355595	24.13 1.38 -0.02	22.84 1.31 0.00	19.32 1.08 0.00	18.79 1.07 0.00	20.80 1.22 0.00	23.60 1.43 0.00	32.04 1.66 -0.34	33.20 1.53 0.00	33.31 1.53 0.00	38.88 1.35 0.00	36.03 1.50 0.00	35.66 1.76 0.00	33.20 2.20 -0.29	32.32 2.19 -1.12	37.35 2.03 -8.99	31.23 2.08 -0.39	31.17 2.04 -0.12	32.17 1.88 0.00	40.12 2.24 -0.06	39.22 2.25 -4.13	33.10 1.83 -0.21	65.15 1.49 -42.49	24.82 1.57 -1.07	21.67 1.48 -1.14
CORTLAND_115KV_TB3 80093	23.28 0.55 0.00	22.04 0.50 0.00	18.60 0.36 0.00	18.06 0.34 0.00	19.98 0.40 0.00	22.71 0.53 0.00	30.78 0.75 0.00	32.50 0.84 0.00	32.54 0.76 0.00	38.48 0.96 0.00	35.34 0.82 0.00	34.65 0.76 0.00	31.40 0.68 0.00	29.67 0.66 0.00	27.00 0.67 0.00	29.47 0.70 0.00	29.60 0.60 0.00	30.91 0.63 0.00	38.73 0.92 0.00	33.74 0.90 0.00	31.76 0.69 0.00	21.71 0.54 0.00	22.75 0.57 0.00	19.52 0.47 0.00

COXSACKIE___GT 23611	23.84 1.12 0.01	22.61 1.07 0.00	19.19 0.96 0.00	18.65 0.93 0.00	20.65 1.08 0.00	23.47 1.30 0.00	31.90 2.04 0.17	33.93 2.27 0.00	34.05 2.26 0.00	39.98 2.46 0.00	36.75 2.23 0.00	35.94 2.05 0.00	32.30 1.72 0.14	30.24 1.41 0.18	27.57 1.33 0.08	30.37 1.78 0.18	30.81 1.86 0.06	32.48 2.19 0.00	40.67 2.89 0.03	35.38 2.54 0.00	33.19 2.23 0.11	22.63 1.47 0.00	23.56 1.39 0.00	20.22 1.17 0.00
CPV_VALLEY___CC1 323721	23.48 0.74 -0.01	22.29 0.75 0.00	18.85 0.61 0.00	18.30 0.58 0.00	20.26 0.67 0.00	22.99 0.82 0.00	31.33 1.07 -0.23	32.77 1.11 0.00	32.84 1.06 0.00	38.68 1.16 0.00	35.69 1.17 0.00	35.12 1.23 0.00	32.17 1.26 -0.19	30.50 1.25 -0.23	27.61 1.17 -0.11	30.31 1.30 -0.24	30.36 1.27 -0.08	31.51 1.22 0.00	39.36 1.51 -0.04	34.25 1.42 0.00	32.37 1.17 -0.14	22.07 0.90 -0.01	23.12 0.95 0.00	19.95 0.89 0.00
CPV_VALLEY___CC2 323722	23.48 0.74 -0.01	22.29 0.75 0.00	18.85 0.61 0.00	18.30 0.58 0.00	20.26 0.67 0.00	22.99 0.82 0.00	31.33 1.07 -0.23	32.77 1.11 0.00	32.84 1.06 0.00	38.68 1.16 0.00	35.69 1.17 0.00	35.12 1.23 0.00	32.17 1.26 -0.19	30.50 1.25 -0.23	27.61 1.17 -0.11	30.31 1.30 -0.24	30.36 1.27 -0.08	31.51 1.22 0.00	39.36 1.51 -0.04	34.25 1.42 0.00	32.37 1.17 -0.14	22.07 0.90 -0.01	23.12 0.95 0.00	19.95 0.89 0.00
CRESCENT___HYD 24018	23.31 0.59 0.01	22.16 0.63 0.00	18.81 0.58 0.00	18.28 0.56 0.00	20.24 0.65 0.00	22.93 0.75 0.00	30.62 1.02 0.43	32.77 1.10 0.00	32.96 1.17 0.00	38.80 1.28 0.00	35.71 1.19 0.00	35.10 1.20 0.00	31.46 1.10 0.37	29.55 1.00 0.47	27.01 0.90 0.22	29.36 1.05 0.47	29.94 1.09 0.16	31.48 1.20 0.00	39.18 1.45 0.08	34.18 1.34 0.00	31.91 1.13 0.28	21.95 0.79 0.01	22.96 0.79 0.00	19.78 0.72 0.00
CRICKET___VALLEY_CC1 323756	23.00 0.44 0.17	22.07 0.53 0.00	18.74 0.51 0.00	18.23 0.51 0.00	20.15 0.57 0.00	22.78 0.61 0.00	25.25 0.68 5.47	32.43 0.76 0.00	32.60 0.82 0.00	38.28 0.76 0.00	35.33 0.81 0.00	34.76 0.87 0.00	27.15 0.91 4.48	24.22 0.93 5.72	24.50 0.88 2.70	24.00 0.99 5.76	28.08 1.01 1.94	31.25 0.96 0.00	38.01 1.14 0.94	33.95 1.11 0.00	28.45 0.82 3.43	21.73 0.70 0.13	22.91 0.73 0.00	19.81 0.76 0.00
CRICKET___VALLEY_CC2 323757	23.00 0.44 0.17	22.07 0.53 0.00	18.74 0.51 0.00	18.23 0.51 0.00	20.15 0.57 0.00	22.78 0.61 0.00	25.25 0.68 5.47	32.43 0.76 0.00	32.60 0.82 0.00	38.28 0.76 0.00	35.33 0.81 0.00	34.76 0.87 0.00	27.15 0.91 4.48	24.22 0.93 5.72	24.50 0.88 2.70	24.00 0.99 5.76	28.08 1.01 1.94	31.25 0.96 0.00	38.01 1.14 0.94	33.95 1.11 0.00	28.45 0.82 3.43	21.73 0.70 0.13	22.91 0.73 0.00	19.81 0.76 0.00
CRICKET___VALLEY_CC3 323758	23.00 0.44 0.17	22.07 0.53 0.00	18.74 0.51 0.00	18.23 0.51 0.00	20.15 0.57 0.00	22.78 0.61 0.00	25.25 0.68 5.47	32.43 0.76 0.00	32.60 0.82 0.00	38.28 0.76 0.00	35.33 0.81 0.00	34.76 0.87 0.00	27.15 0.91 4.48	24.22 0.93 5.72	24.50 0.88 2.70	24.00 0.99 5.76	28.08 1.01 1.94	31.25 0.96 0.00	38.01 1.14 0.94	33.95 1.11 0.00	28.45 0.82 3.43	21.73 0.70 0.13	22.91 0.73 0.00	19.81 0.76 0.00
CRUCIBLE_METL_DRP 24180	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
DAHOWA___HYDRO 323763	23.64 0.92 0.01	22.46 0.92 0.00	19.04 0.80 0.00	18.52 0.80 0.00	20.50 0.92 0.00	23.27 1.09 0.00	31.39 1.72 0.36	33.58 1.91 0.00	33.79 2.01 0.00	39.85 2.32 0.00	36.54 2.02 0.00	35.91 2.02 0.00	32.20 1.78 0.31	30.22 1.60 0.39	27.60 1.45 0.18	30.02 1.64 0.39	30.61 1.74 0.13	32.23 1.94 0.00	40.19 2.45 0.06	35.07 2.23 0.00	32.79 1.96 0.23	22.44 1.28 0.01	23.38 1.21 0.00	20.10 1.05 0.00
DANC___LFGE 323619	22.66 -0.08 0.00	21.42 -0.12 0.00	18.08 -0.15 0.00	17.56 -0.16 0.00	19.39 -0.18 0.00	22.05 -0.12 0.00	30.15 0.12 0.00	31.87 0.20 0.00	31.96 0.18 0.00	37.75 0.23 0.00	34.66 0.14 0.00	33.99 0.09 0.00	30.84 0.11 0.00	29.05 0.04 0.00	26.36 0.03 0.00	28.67 -0.10 0.00	28.86 -0.15 0.00	30.23 -0.06 0.00	37.91 0.10 0.00	32.98 0.14 0.00	31.20 0.13 0.00	21.24 0.08 0.00	22.19 0.01 0.00	18.99 -0.07 0.00
DANSKAMMER___1 23586	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.11 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.77 -0.26	30.86 1.77 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00
DANSKAMMER___2 23589	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.11 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.77 -0.26	30.86 1.77 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00
DANSKAMMER___3 23590	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.11 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.77 -0.26	30.86 1.77 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00
DANSKAMMER___4 23591	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.11 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.77 -0.26	30.86 1.77 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00
DANSKAMMER___DIESEL 23592	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.85 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.12 0.00	31.77 1.49 -0.25	33.24 1.57 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.70 0.00	32.62 1.69 -0.20	30.96 1.69 -0.26	28.03 1.58 -0.12	30.80 1.76 -0.26	30.86 1.76 -0.09	32.03 1.74 0.00	40.02 2.16 -0.04	34.84 2.00 0.00	32.89 1.67 -0.16	22.43 1.25 -0.01	23.47 1.30 0.00	20.25 1.19 0.00

DARBY___SOLAR 323810	23.57 0.85 0.01	22.39 0.85 0.00	18.98 0.75 0.00	18.45 0.73 0.00	20.43 0.85 0.00	23.18 1.00 0.00	31.23 1.57 0.37	33.42 1.75 0.00	33.62 1.84 0.00	39.65 2.13 0.00	36.39 1.87 0.00	35.76 1.87 0.00	32.06 1.65 0.31	30.11 1.50 0.40	27.51 1.36 0.19	29.91 1.54 0.40	30.48 1.61 0.13	32.09 1.80 0.00	40.00 2.25 0.07	34.90 2.06 0.00	32.62 1.80 0.24	22.34 1.19 0.01	23.30 1.12 0.00	20.04 0.99 0.00
DASHVILLE___HYD 23610	23.59 0.86 0.00	22.40 0.86 0.00	18.97 0.73 0.00	18.43 0.71 0.00	20.38 0.80 0.00	23.12 0.94 0.00	31.41 1.27 -0.11	32.94 1.28 0.00	33.04 1.26 0.00	38.81 1.29 0.00	35.82 1.30 0.00	35.25 1.36 0.00	32.26 1.45 -0.09	30.59 1.47 -0.11	27.73 1.35 -0.05	30.42 1.54 -0.11	30.52 1.48 -0.04	31.68 1.39 0.00	39.58 1.75 -0.02	34.49 1.64 0.00	32.53 1.40 -0.07	22.24 1.08 0.00	23.29 1.11 0.00	20.11 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.18 2.43 -0.01	23.82 2.28 0.00	20.12 1.89 0.00	19.59 1.87 0.00	21.70 2.12 0.00	24.65 2.47 0.00	33.48 3.11 -0.35	34.66 2.99 0.00	35.16 3.38 0.00	41.08 3.56 0.00	38.04 3.52 0.00	37.66 3.77 0.00	35.27 4.26 -0.29	60.55 4.26 -27.28	48.13 3.84 -17.96	36.72 3.81 -4.14	32.90 3.75 -0.14	55.64 3.52 -21.84	322.55 4.21 -280.53	48.20 4.17 -11.19	294.68 3.68 -259.94	111.78 2.38 -88.24	25.69 2.50 -1.01	34.85 2.34 -13.44
DELAWARE___LFGE 323621	23.42 0.68 0.00	22.21 0.67 0.00	18.81 0.57 0.00	18.27 0.55 0.00	20.21 0.63 0.00	22.91 0.74 0.00	31.04 1.01 0.00	32.71 1.05 0.00	32.80 1.02 0.00	38.67 1.15 0.00	35.61 1.09 0.00	35.00 1.11 0.00	31.80 1.07 0.00	30.05 1.04 0.00	27.30 0.97 0.00	29.84 1.07 0.00	30.02 1.02 0.00	31.29 1.00 0.00	39.08 1.27 0.00	34.07 1.23 0.00	32.08 1.01 0.00	21.94 0.77 0.00	22.98 0.81 0.00	19.77 0.72 0.00
DERFIELD_115KV_TB7 355931	22.77 0.04 0.00	21.58 0.04 0.00	18.27 0.04 0.00	17.76 0.04 0.00	19.63 0.05 0.00	22.24 0.07 0.00	30.14 0.11 0.00	31.78 0.12 0.00	31.88 0.10 0.00	37.61 0.09 0.00	34.62 0.10 0.00	33.99 0.10 0.00	30.81 0.09 0.00	29.08 0.07 0.00	26.41 0.08 0.00	28.87 0.09 0.00	29.08 0.08 0.00	30.38 0.09 0.00	37.93 0.12 0.00	32.97 0.13 0.00	31.14 0.07 0.00	21.24 0.08 0.00	22.25 0.08 0.00	19.13 0.07 0.00
DOGLEVILLE___HYD 23807	23.10 0.37 0.00	21.91 0.37 0.00	18.58 0.35 0.00	18.06 0.34 0.00	20.02 0.44 0.00	22.76 0.58 0.00	30.93 0.90 0.00	32.61 0.94 0.00	32.58 0.80 0.00	38.21 0.68 0.00	35.03 0.51 0.00	34.36 0.47 0.00	31.08 0.35 0.00	29.48 0.47 0.00	26.70 0.38 0.00	29.52 0.52 0.00	29.52 0.51 0.00	30.93 0.65 0.00	38.73 0.92 0.00	33.83 0.99 0.00	31.78 0.72 0.00	21.86 0.70 0.00	22.85 0.68 0.00	19.62 0.56 0.00
DUNKIRK___115KV_TB_200 55889	23.46 0.73 0.00	22.18 0.65 0.00	18.54 0.31 0.00	17.98 0.26 0.00	19.90 0.32 0.00	22.87 0.69 0.00	30.86 0.82 0.00	32.22 0.55 0.00	32.13 0.35 0.00	38.53 1.01 0.00	35.36 0.84 0.00	34.60 0.70 0.00	31.22 0.50 0.00	29.46 0.45 0.00	26.73 0.40 0.00	28.88 0.11 0.00	28.53 -0.48 0.00	29.70 -0.59 0.00	37.44 -0.37 0.00	32.72 -0.12 0.00	30.74 -0.33 0.00	21.11 -0.05 0.00	22.49 0.31 0.00	19.08 0.02 0.00
DUNKIRK___1 23563	23.46 0.73 0.00	22.18 0.65 0.00	18.54 0.31 0.00	17.98 0.26 0.00	19.90 0.32 0.00	22.87 0.69 0.00	30.86 0.82 0.00	32.22 0.55 0.00	32.13 0.35 0.00	38.53 1.01 0.00	35.36 0.84 0.00	34.60 0.70 0.00	31.22 0.50 0.00	29.46 0.45 0.00	26.73 0.40 0.00	28.88 0.11 0.00	28.53 -0.48 0.00	29.70 -0.59 0.00	37.44 -0.37 0.00	32.72 -0.12 0.00	30.74 -0.33 0.00	21.11 -0.05 0.00	22.49 0.31 0.00	19.08 0.02 0.00
DUNKIRK___2 23564	23.46 0.73 0.00	22.18 0.65 0.00	18.54 0.31 0.00	17.98 0.26 0.00	19.90 0.32 0.00	22.87 0.69 0.00	30.86 0.82 0.00	32.22 0.55 0.00	32.13 0.35 0.00	38.53 1.01 0.00	35.36 0.84 0.00	34.60 0.70 0.00	31.22 0.50 0.00	29.46 0.45 0.00	26.73 0.40 0.00	28.88 0.11 0.00	28.53 -0.48 0.00	29.70 -0.59 0.00	37.44 -0.37 0.00	32.72 -0.12 0.00	30.74 -0.33 0.00	21.11 -0.05 0.00	22.49 0.31 0.00	19.08 0.02 0.00
DUNKIRK___3 23565	23.41 0.68 0.00	22.13 0.59 0.00	18.48 0.25 0.00	17.93 0.21 0.00	19.85 0.27 0.00	22.80 0.62 0.00	30.76 0.73 0.00	32.14 0.47 0.00	32.06 0.28 0.00	38.44 0.92 0.00	35.26 0.73 0.00	34.51 0.62 0.00	31.14 0.42 0.00	29.38 0.37 0.00	26.66 0.34 0.00	28.83 0.06 0.00	28.50 -0.51 0.00	29.66 -0.63 0.00	37.37 -0.44 0.00	32.67 -0.16 0.00	30.70 -0.36 0.00	21.09 -0.08 0.00	22.46 0.29 0.00	19.09 0.03 0.00
DUNKIRK___4 23566	23.42 0.68 0.00	22.15 0.61 0.00	18.52 0.29 0.00	17.96 0.24 0.00	19.87 0.28 0.00	22.82 0.65 0.00	30.80 0.77 0.00	32.12 0.45 0.00	32.05 0.27 0.00	38.41 0.89 0.00	35.27 0.75 0.00	34.50 0.61 0.00	31.13 0.41 0.00	29.37 0.35 0.00	26.64 0.31 0.00	28.77 0.00 0.00	28.43 -0.57 0.00	29.60 -0.69 0.00	37.28 -0.53 0.00	32.60 -0.24 0.00	30.63 -0.43 0.00	21.05 -0.11 0.00	22.45 0.27 0.00	19.04 -0.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.64 0.89 -0.01	22.44 0.90 0.00	18.99 0.76 0.00	18.45 0.73 0.00	20.41 0.84 0.00	23.17 0.99 0.00	31.67 1.29 -0.34	33.00 1.34 0.00	33.13 1.35 0.00	38.91 1.39 0.00	35.95 1.43 0.00	35.41 1.52 0.00	32.63 1.63 -0.28	31.01 1.64 -0.36	28.03 1.53 -0.17	30.81 1.68 -0.36	30.79 1.67 -0.12	31.85 1.56 0.00	39.78 1.92 -0.06	34.62 1.78 0.00	32.74 1.46 -0.21	22.33 1.16 -0.01	23.38 1.20 0.00	20.19 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.65 0.91 -0.01	22.45 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.16 0.99 0.00	31.59 1.32 -0.24	33.04 1.37 0.00	33.12 1.34 0.00	38.97 1.45 0.00	35.96 1.44 0.00	35.39 1.50 0.00	32.42 1.50 -0.20	30.76 1.49 -0.25	27.85 1.40 -0.12	30.60 1.57 -0.25	30.65 1.55 -0.09	31.81 1.52 0.00	39.74 1.89 -0.04	34.59 1.75 0.00	32.68 1.47 -0.15	22.28 1.11 -0.01	23.33 1.16 0.00	20.13 1.07 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.64 0.89 -0.01	22.49 0.95 0.00	19.03 0.80 0.00	18.49 0.77 0.00	20.43 0.85 0.00	23.21 1.04 0.00	31.57 1.20 -0.34	32.94 1.27 0.00	33.03 1.25 0.00	38.77 1.25 0.00	35.84 1.32 0.00	35.29 1.40 0.00	32.54 1.53 -0.28	30.92 1.55 -0.36	27.97 1.47 -0.17	30.72 1.59 -0.36	30.70 1.58 -0.12	31.72 1.43 0.00	39.57 1.70 -0.06	34.48 1.64 0.00	32.66 1.38 -0.21	22.30 1.13 -0.01	23.30 1.12 0.00	20.14 1.09 0.00
E179THST_13_KV_LOAD 356214	23.73 0.98 -0.01	22.58 1.04 0.00	19.10 0.86 0.00	18.55 0.83 0.00	20.51 0.93 0.00	23.30 1.13 0.00	31.69 1.31 -0.34	33.08 1.42 0.00	33.19 1.41 0.00	38.95 1.43 0.00	36.00 1.48 0.00	35.46 1.56 0.00	32.68 1.68 -0.28	31.06 1.69 -0.36	28.10 1.60 -0.17	30.86 1.73 -0.36	30.84 1.72 -0.12	31.87 1.58 0.00	39.76 1.89 -0.06	34.65 1.81 0.00	32.81 1.53 -0.21	22.40 1.23 -0.01	23.40 1.22 0.00	20.23 1.17 0.00

EAST HAMPTON___GT 23717	25.38 2.63 -0.01	24.00 2.47 0.00	20.27 2.04 0.00	19.74 2.02 0.00	21.88 2.30 0.00	24.86 2.69 0.00	33.79 3.41 -0.35	35.13 3.46 0.00	35.57 3.79 0.00	41.59 4.06 0.00	38.48 3.96 0.00	38.10 4.21 0.00	35.67 4.66 -0.29	60.95 4.65 -27.29	48.47 4.18 -17.96	37.07 4.16 -4.14	33.26 4.11 -0.14	55.99 3.88 -21.83	322.95 4.68 -280.46	48.63 4.60 -11.19	294.97 4.08 -259.83	111.98 2.61 -88.21	25.89 2.70 -1.01	35.01 2.52 -13.44
EAST RIVER___6 23660	23.67 0.96 0.03	22.51 0.97 0.00	19.03 0.80 0.00	18.49 0.77 0.00	20.47 0.89 0.00	23.25 1.08 0.00	31.76 1.39 -0.34	33.12 1.45 0.00	33.23 1.45 0.00	39.05 1.53 0.00	36.10 1.58 0.00	35.56 1.67 0.00	32.79 1.79 -0.28	31.18 1.81 -0.36	28.19 1.69 -0.17	30.97 1.83 -0.36	30.95 1.83 -0.12	31.97 1.68 0.00	39.93 2.06 -0.06	34.71 1.88 0.00	32.82 1.55 -0.21	22.43 1.25 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
EAST RIVER___7 23524	23.67 0.96 0.03	22.51 0.97 0.00	19.03 0.80 0.00	18.49 0.77 0.00	20.47 0.89 0.00	23.25 1.08 0.00	31.76 1.39 -0.34	33.12 1.45 0.00	33.23 1.45 0.00	39.05 1.53 0.00	36.10 1.58 0.00	35.56 1.67 0.00	32.79 1.79 -0.28	31.18 1.81 -0.36	28.19 1.69 -0.17	30.97 1.83 -0.36	30.95 1.83 -0.12	31.97 1.68 0.00	39.93 2.06 -0.06	34.71 1.88 0.00	32.82 1.55 -0.21	22.43 1.25 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.62 0.88 -0.01	22.43 0.89 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.83 0.00	23.16 0.98 0.00	31.64 1.27 -0.34	32.97 1.31 0.00	33.09 1.31 0.00	38.87 1.35 0.00	35.91 1.39 0.00	35.37 1.48 0.00	32.58 1.57 -0.28	30.96 1.58 -0.36	27.98 1.48 -0.17	30.76 1.62 -0.36	30.74 1.61 -0.12	31.81 1.52 0.00	39.73 1.86 -0.06	34.57 1.73 0.00	32.70 1.42 -0.21	22.30 1.13 -0.01	23.34 1.16 0.00	20.16 1.10 0.00
EAST_HAMPTON___DIESEL 23722	25.38 2.63 -0.01	24.01 2.47 0.00	20.27 2.04 0.00	19.74 2.02 0.00	21.88 2.30 0.00	24.86 2.69 0.00	33.79 3.41 -0.35	35.13 3.46 0.00	35.58 3.80 0.00	41.60 4.08 0.00	38.49 3.97 0.00	38.11 4.22 0.00	35.67 4.66 -0.29	60.96 4.66 -27.29	48.48 4.19 -17.96	37.08 4.16 -4.14	33.27 4.12 -0.14	56.00 3.88 -21.83	322.97 4.69 -280.46	48.65 4.61 -11.19	294.99 4.10 -259.83	111.99 2.61 -88.21	25.89 2.70 -1.01	35.01 2.52 -13.44
EAST_PULASKI___ESR 323781	22.58 -0.16 0.00	21.38 -0.16 0.00	18.06 -0.17 0.00	17.54 -0.18 0.00	19.37 -0.21 0.00	21.97 -0.21 0.00	29.86 -0.17 0.00	31.52 -0.15 0.00	31.59 -0.19 0.00	37.29 -0.22 0.00	34.28 -0.24 0.00	33.60 -0.30 0.00	30.47 -0.25 0.00	28.75 -0.26 0.00	26.09 -0.24 0.00	28.45 -0.33 0.00	28.63 -0.37 0.00	29.94 -0.35 0.00	37.49 -0.32 0.00	32.62 -0.22 0.00	30.81 -0.25 0.00	21.02 -0.14 0.00	22.01 -0.16 0.00	18.88 -0.18 0.00
EAST_RIVER___1 323558	23.66 0.96 0.03	22.50 0.96 0.00	19.03 0.79 0.00	18.48 0.76 0.00	20.46 0.89 0.00	23.24 1.07 0.00	31.73 1.35 -0.34	33.06 1.39 0.00	33.16 1.38 0.00	38.96 1.44 0.00	36.01 1.49 0.00	35.47 1.58 0.00	32.71 1.71 -0.28	31.10 1.73 -0.36	28.13 1.62 -0.17	30.90 1.77 -0.36	30.89 1.76 -0.12	31.90 1.61 0.00	39.85 1.98 -0.06	34.65 1.81 0.00	32.77 1.49 -0.21	22.40 1.23 -0.01	23.43 1.25 0.00	20.24 1.19 0.00
EAST_RIVER___2 323559	23.67 0.96 0.03	22.51 0.97 0.00	19.03 0.80 0.00	18.49 0.77 0.00	20.47 0.89 0.00	23.25 1.08 0.00	31.76 1.39 -0.34	33.12 1.45 0.00	33.23 1.45 0.00	39.05 1.53 0.00	36.10 1.58 0.00	35.56 1.67 0.00	32.79 1.79 -0.28	31.18 1.81 -0.36	28.19 1.69 -0.17	30.97 1.83 -0.36	30.95 1.83 -0.12	31.97 1.68 0.00	39.93 2.06 -0.06	34.71 1.88 0.00	32.82 1.55 -0.21	22.43 1.25 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
EAST___DELAWARE_HYD 23607	23.98 1.24 -0.01	22.75 1.21 0.00	19.23 1.00 0.00	18.67 0.95 0.00	20.66 1.08 0.00	23.48 1.31 0.00	31.98 1.79 -0.16	33.54 1.87 0.00	33.52 1.74 0.00	39.41 1.88 0.00	36.31 1.78 0.00	35.67 1.78 0.00	32.57 1.72 -0.13	30.90 1.72 -0.16	28.08 1.67 -0.08	30.80 1.86 -0.16	30.89 1.83 -0.06	32.15 1.86 0.00	40.22 2.38 -0.03	35.02 2.18 0.00	33.03 1.87 -0.10	22.61 1.44 0.00	23.72 1.55 0.00	20.43 1.37 0.00
EIGHT_POINT___WT_PWR 323820	23.66 0.93 0.00	22.42 0.88 0.00	18.78 0.54 0.00	18.16 0.44 0.00	20.13 0.55 0.00	23.07 0.89 0.00	31.23 1.20 0.00	32.86 1.19 0.00	32.84 1.06 0.00	39.07 1.54 0.00	35.83 1.31 0.00	35.07 1.18 0.00	31.74 1.01 0.00	29.90 0.89 0.00	27.13 0.80 0.00	29.44 0.67 0.00	29.34 0.34 0.00	30.57 0.28 0.00	38.42 0.61 0.00	33.54 0.70 0.00	31.43 0.36 0.00	21.52 0.35 0.00	22.79 0.61 0.00	19.42 0.36 0.00
ELBRIDGE_115KV_TB2 80188	23.00 0.26 0.00	21.77 0.23 0.00	18.36 0.13 0.00	17.86 0.14 0.00	19.76 0.18 0.00	22.43 0.26 0.00	30.38 0.35 0.00	31.98 0.31 0.00	32.09 0.31 0.00	37.98 0.46 0.00	34.91 0.39 0.00	34.24 0.35 0.00	31.02 0.29 0.00	29.28 0.26 0.00	26.63 0.30 0.00	29.04 0.27 0.00	29.19 0.18 0.00	30.47 0.18 0.00	38.10 0.29 0.00	33.14 0.31 0.00	31.25 0.18 0.00	21.34 0.18 0.00	22.35 0.17 0.00	19.19 0.14 0.00
ELEC_TRO_TEK 24086	23.99 1.23 -0.02	22.73 1.19 0.00	19.22 0.98 0.00	18.69 0.97 0.00	20.69 1.11 0.00	23.47 1.29 0.00	31.87 1.50 -0.34	33.04 1.38 0.00	33.22 1.43 0.00	38.81 1.29 0.00	35.99 1.47 0.00	35.61 1.71 0.00	33.12 2.12 -0.29	32.23 2.12 -1.10	36.96 1.94 -8.68	31.12 1.97 -0.37	31.05 1.93 -0.12	32.02 1.73 0.00	39.92 2.05 -0.06	38.96 2.09 -4.03	32.93 1.65 -0.21	44.45 1.35 -21.93	24.10 1.43 -0.50	21.01 1.36 -0.60
ELLENBURG_WT_PWR 323604	23.30 0.57 0.00	22.09 0.55 0.00	18.73 0.50 0.00	18.23 0.51 0.00	20.14 0.56 0.00	22.82 0.64 0.00	31.03 1.00 0.00	32.74 1.08 0.00	32.85 1.06 0.00	39.01 1.49 0.00	35.59 1.07 0.00	34.97 1.08 0.00	31.69 0.97 0.00	29.95 0.93 0.00	27.08 0.75 0.00	29.57 0.79 0.00	29.98 0.97 0.00	31.22 0.93 0.00	38.94 1.13 0.00	33.72 0.88 0.00	32.18 1.12 0.00	21.78 0.62 0.00	22.62 0.45 0.00	19.32 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.10 0.37 0.00	21.88 0.34 0.00	18.32 0.09 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.53 0.36 0.00	30.35 0.33 0.00	31.51 -0.15 0.00	31.49 -0.30 0.00	37.71 0.19 0.00	34.69 0.17 0.00	33.90 0.01 0.00	30.57 -0.15 0.00	28.84 -0.17 0.00	26.11 -0.22 0.00	28.19 -0.58 0.00	27.85 -1.16 0.00	28.97 -1.32 0.00	36.45 -1.36 0.00	31.88 -0.96 0.00	30.00 -1.07 0.00	20.67 -0.50 0.00	22.14 -0.03 0.00	18.77 -0.29 0.00
EMPIRE_CC_1 323656	23.15 0.44 0.02	22.04 0.50 0.00	18.71 0.48 0.00	18.19 0.47 0.00	20.12 0.54 0.00	22.78 0.60 0.00	30.10 0.80 0.74	32.51 0.84 0.00	32.68 0.90 0.00	38.44 0.92 0.00	35.43 0.91 0.00	34.80 0.91 0.00	30.99 0.87 0.61	29.04 0.80 0.77	26.67 0.70 0.37	28.84 0.85 0.78	29.66 0.92 0.26	31.26 0.97 0.00	38.84 1.16 0.13	33.89 1.05 0.00	31.44 0.85 0.46	21.78 0.63 0.02	22.80 0.63 0.00	19.66 0.61 0.00

EMPIRE_CC_2 323658	23.15 0.44 0.02	22.04 0.50 0.00	18.71 0.48 0.00	18.19 0.47 0.00	20.12 0.54 0.00	22.78 0.60 0.00	30.10 0.80 0.74	32.51 0.84 0.00	32.68 0.90 0.00	38.44 0.92 0.00	35.43 0.91 0.00	34.80 0.91 0.00	30.99 0.87 0.61	29.04 0.80 0.77	26.67 0.70 0.37	28.84 0.85 0.78	29.66 0.92 0.26	31.26 0.97 0.00	38.84 1.16 0.13	33.89 1.05 0.00	31.44 0.85 0.46	21.78 0.63 0.02	22.80 0.63 0.00	19.66 0.61 0.00
ENORWICH_115KV_TB1 80156	24.57 1.84 0.00	23.19 1.65 0.00	19.57 1.33 0.00	19.01 1.29 0.00	21.06 1.48 0.00	24.07 1.89 0.00	32.87 2.83 0.00	34.74 3.07 0.00	34.62 2.84 0.00	40.84 3.32 0.00	37.44 2.92 0.00	36.50 2.61 0.00	32.96 2.23 0.00	31.26 2.25 0.00	28.50 2.16 0.00	31.07 2.30 0.00	31.18 2.18 0.00	32.73 2.44 0.00	41.20 3.39 0.00	35.90 3.06 0.00	33.72 2.66 0.00	23.06 1.89 0.00	24.12 1.94 0.00	20.59 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	23.54 0.81 0.00	22.26 0.73 0.00	18.63 0.40 0.00	18.06 0.34 0.00	19.96 0.37 0.00	22.94 0.76 0.00	30.96 0.93 0.00	32.29 0.62 0.00	32.33 0.55 0.00	38.70 1.18 0.00	35.57 1.05 0.00	34.78 0.89 0.00	31.36 0.64 0.00	29.53 0.51 0.00	26.70 0.37 0.00	28.84 0.07 0.00	28.50 -0.50 0.00	29.66 -0.63 0.00	37.35 -0.46 0.00	32.69 -0.15 0.00	30.75 -0.31 0.00	21.18 0.02 0.00	22.63 0.46 0.00	19.18 0.12 0.00
ERIE_WT_PWR 323693	23.29 0.56 0.00	22.04 0.50 0.00	18.45 0.21 0.00	17.88 0.16 0.00	19.75 0.17 0.00	22.71 0.53 0.00	30.58 0.55 0.00	31.74 0.07 0.00	31.75 -0.03 0.00	38.03 0.51 0.00	34.95 0.43 0.00	34.17 0.28 0.00	30.80 0.07 0.00	29.08 0.07 0.00	26.35 0.02 0.00	28.44 -0.33 0.00	28.08 -0.92 0.00	29.24 -1.04 0.00	36.84 -0.97 0.00	32.20 -0.63 0.00	30.30 -0.76 0.00	20.86 -0.31 0.00	22.33 0.15 0.00	18.92 -0.13 0.00
ESPRGFLD_115KV_TB1 80157	23.76 1.02 0.00	22.51 0.97 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.47 0.89 0.00	23.24 1.06 0.00	31.58 1.55 0.00	33.32 1.65 0.00	33.38 1.60 0.00	39.38 1.86 0.00	36.25 1.74 0.00	35.60 1.71 0.00	32.29 1.57 0.00	30.54 1.53 0.00	27.75 1.42 0.00	30.32 1.55 0.00	30.50 1.50 0.00	31.81 1.53 0.00	39.77 1.96 0.00	34.69 1.86 0.00	32.65 1.59 0.00	22.30 1.14 0.00	23.34 1.16 0.00	20.05 0.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.50 0.76 0.00	22.23 0.70 0.00	18.75 0.52 0.00	18.22 0.50 0.00	20.16 0.58 0.00	22.93 0.76 0.00	31.11 1.08 0.00	32.84 1.18 0.00	32.88 1.10 0.00	38.90 1.38 0.00	35.70 1.18 0.00	34.94 1.04 0.00	31.64 0.92 0.00	29.90 0.89 0.00	27.21 0.88 0.00	29.70 0.93 0.00	29.83 0.82 0.00	31.17 0.88 0.00	39.06 1.25 0.00	34.03 1.19 0.00	32.04 0.97 0.00	21.89 0.72 0.00	22.93 0.76 0.00	19.66 0.61 0.00
ETNA_____115KV_TB2 80207	23.50 0.76 0.00	22.23 0.70 0.00	18.75 0.52 0.00	18.22 0.50 0.00	20.16 0.58 0.00	22.93 0.76 0.00	31.11 1.08 0.00	32.84 1.18 0.00	32.88 1.10 0.00	38.90 1.38 0.00	35.70 1.18 0.00	34.94 1.04 0.00	31.64 0.92 0.00	29.90 0.89 0.00	27.21 0.88 0.00	29.70 0.93 0.00	29.83 0.82 0.00	31.17 0.88 0.00	39.06 1.25 0.00	34.03 1.19 0.00	32.04 0.97 0.00	21.89 0.72 0.00	22.93 0.76 0.00	19.66 0.61 0.00
EUCLID__115KV_TB2 356179	22.64 -0.09 0.00	21.46 -0.08 0.00	18.13 -0.11 0.00	17.61 -0.11 0.00	19.45 -0.13 0.00	22.05 -0.13 0.00	29.85 -0.19 0.00	31.45 -0.22 0.00	31.52 -0.26 0.00	37.26 -0.26 0.00	34.28 -0.24 0.00	33.65 -0.25 0.00	30.51 -0.22 0.00	28.80 -0.21 0.00	26.15 -0.18 0.00	28.54 -0.23 0.00	28.69 -0.32 0.00	29.94 -0.35 0.00	37.43 -0.38 0.00	32.58 -0.26 0.00	30.72 -0.34 0.00	20.99 -0.18 0.00	22.01 -0.17 0.00	18.90 -0.15 0.00
E_CANADA_CAP_HY 24051	23.88 1.15 0.01	22.59 1.05 0.00	19.09 0.85 0.00	18.53 0.81 0.00	20.43 0.85 0.00	23.20 1.02 0.00	31.45 1.68 0.26	33.45 1.78 0.00	33.55 1.77 0.00	39.74 2.22 0.00	36.50 1.97 0.00	35.67 1.78 0.00	32.05 1.54 0.22	30.10 1.36 0.28	27.29 1.09 0.13	29.73 1.24 0.28	30.23 1.32 0.09	31.69 1.39 0.00	39.55 1.79 0.05	34.40 1.56 0.00	32.42 1.53 0.17	22.26 1.10 0.01	23.28 1.11 0.00	19.94 0.89 0.00
E_CANADA_MHWK_HY 24050	23.10 0.37 0.00	21.91 0.37 0.00	18.58 0.35 0.00	18.06 0.34 0.00	20.02 0.44 0.00	22.76 0.58 0.00	30.93 0.90 0.00	32.61 0.94 0.00	32.58 0.80 0.00	38.21 0.68 0.00	35.03 0.51 0.00	34.36 0.47 0.00	31.08 0.35 0.00	29.48 0.47 0.00	26.70 0.38 0.00	29.30 0.52 0.00	29.52 0.51 0.00	30.93 0.65 0.00	38.73 0.92 0.00	33.83 0.99 0.00	31.78 0.72 0.00	21.86 0.70 0.00	22.85 0.68 0.00	19.62 0.56 0.00
E_FISHKILL__LBMP 23776	23.47 0.72 -0.01	22.29 0.76 0.00	18.88 0.65 0.00	18.36 0.63 0.00	20.30 0.72 0.00	23.01 0.84 0.00	31.44 1.06 -0.35	32.77 1.10 0.00	32.90 1.12 0.00	38.66 1.14 0.00	35.71 1.19 0.00	35.14 1.25 0.00	32.32 1.31 -0.28	30.69 1.31 -0.36	27.73 1.23 -0.17	30.50 1.36 -0.36	30.49 1.37 -0.12	31.59 1.30 0.00	39.45 1.58 -0.06	34.32 1.48 0.00	32.48 1.20 -0.22	22.13 0.96 -0.01	23.17 1.00 0.00	20.01 0.95 0.00
FALCON__SEABRD_CC1 323796	23.59 0.85 0.00	22.40 0.86 0.00	18.98 0.74 0.00	18.47 0.75 0.00	20.40 0.82 0.00	23.13 0.95 0.00	31.47 1.44 0.00	33.17 1.50 0.00	33.31 1.53 0.00	39.56 2.04 0.00	36.07 1.55 0.00	35.46 1.57 0.00	32.14 1.42 0.00	30.37 1.35 0.00	27.44 1.12 0.00	29.98 1.21 0.00	30.41 1.41 0.00	31.61 1.32 0.00	39.46 1.65 0.00	34.21 1.37 0.00	32.65 1.58 0.00	22.09 0.93 0.00	22.91 0.74 0.00	19.56 0.51 0.00
FALCON__SEABRD_CC2 323797	23.59 0.85 0.00	22.40 0.86 0.00	18.98 0.74 0.00	18.47 0.75 0.00	20.40 0.82 0.00	23.13 0.95 0.00	31.47 1.44 0.00	33.17 1.50 0.00	33.31 1.53 0.00	39.56 2.04 0.00	36.07 1.55 0.00	35.46 1.57 0.00	32.14 1.42 0.00	30.37 1.35 0.00	27.44 1.12 0.00	29.98 1.21 0.00	30.41 1.41 0.00	31.61 1.32 0.00	39.46 1.65 0.00	34.21 1.37 0.00	32.65 1.58 0.00	22.09 0.93 0.00	22.91 0.74 0.00	19.56 0.51 0.00
FAR ROCKAWAY__4 23548	24.27 1.52 -0.02	22.98 1.44 0.00	19.42 1.19 0.00	18.90 1.18 0.00	20.92 1.34 0.00	23.74 1.57 0.00	32.24 1.86 -0.34	33.41 1.74 0.00	33.49 1.71 0.00	38.98 1.46 0.00	36.12 1.61 0.00	35.77 1.88 0.00	33.33 2.33 -0.29	32.39 2.33 -1.05	36.67 2.15 -8.19	31.37 2.21 -0.39	31.34 2.21 -0.12	32.41 2.12 0.00	40.40 2.53 -0.06	39.02 2.44 -3.74	33.36 2.08 -0.21	66.73 1.62 -43.94	24.97 1.67 -1.12	21.84 1.61 -1.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.70 0.96 -0.01	22.50 0.96 0.00	19.03 0.80 0.00	18.49 0.77 0.00	20.47 0.89 0.00	23.25 1.07 0.00	31.73 1.35 -0.34	33.05 1.39 0.00	33.15 1.37 0.00	38.95 1.43 0.00	36.01 1.49 0.00	35.46 1.57 0.00	32.70 1.70 -0.28	31.10 1.72 -0.36	28.11 1.61 -0.17	30.88 1.75 -0.36	30.87 1.75 -0.12	31.90 1.61 0.00	39.83 1.96 -0.06	34.65 1.81 0.00	32.77 1.49 -0.21	22.40 1.22 -0.01	23.42 1.25 0.00	20.24 1.19 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.72 0.98 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.50 0.78 0.00	20.48 0.90 0.00	23.26 1.08 0.00	31.75 1.38 -0.34	33.06 1.40 0.00	33.18 1.39 0.00	38.97 1.44 0.00	36.02 1.50 0.00	35.48 1.59 0.00	32.72 1.72 -0.28	31.12 1.74 -0.36	28.13 1.63 -0.17	30.91 1.77 -0.36	30.89 1.76 -0.12	31.91 1.62 0.00	39.87 2.00 -0.06	34.68 1.84 0.00	32.79 1.52 -0.21	22.42 1.24 -0.01	23.44 1.27 0.00	20.26 1.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.70 0.96 -0.01	22.50 0.96 0.00	19.03 0.79 0.00	18.48 0.76 0.00	20.46 0.89 0.00	23.24 1.06 0.00	31.73 1.35 -0.34	33.04 1.38 0.00	33.15 1.37 0.00	38.95 1.43 0.00	36.01 1.48 0.00	35.46 1.57 0.00	32.70 1.69 -0.28	31.10 1.72 -0.36	28.11 1.61 -0.17	30.88 1.75 -0.36	30.87 1.75 -0.12	31.89 1.60 0.00	39.83 1.96 -0.06	34.65 1.81 0.00	32.76 1.49 -0.21	22.40 1.22 -0.01	23.42 1.25 0.00	20.24 1.18 0.00
FARRAGUT___LBMP 323566	23.68 0.94 -0.01	22.49 0.95 0.00	19.01 0.78 0.00	18.47 0.76 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.70 1.32 -0.34	33.01 1.35 0.00	33.11 1.33 0.00	38.90 1.37 0.00	35.96 1.44 0.00	35.42 1.53 0.00	32.66 1.66 -0.28	31.06 1.69 -0.36	28.08 1.58 -0.17	30.85 1.72 -0.36	30.84 1.71 -0.12	31.86 1.57 0.00	39.79 1.92 -0.06	34.62 1.78 0.00	32.73 1.46 -0.21	22.38 1.20 -0.01	23.40 1.23 0.00	20.22 1.17 0.00
FENNER___WINDPWR 24204	23.43 0.70 0.00	22.17 0.63 0.00	18.74 0.51 0.00	18.23 0.51 0.00	20.15 0.57 0.00	22.94 0.76 0.00	31.25 1.22 0.00	32.94 1.27 0.00	32.97 1.19 0.00	38.87 1.35 0.00	35.68 1.16 0.00	34.97 1.08 0.00	31.64 0.92 0.00	29.85 0.83 0.00	27.06 0.73 0.00	29.54 0.77 0.00	29.74 0.73 0.00	31.12 0.83 0.00	38.96 1.15 0.00	33.90 1.06 0.00	31.95 0.89 0.00	21.84 0.67 0.00	22.87 0.69 0.00	19.60 0.54 0.00
FIBERTEK___ENERGY 23856	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
FITZPATRICK____ 23598	22.26 -0.47 0.00	21.10 -0.44 0.00	17.83 -0.40 0.00	17.32 -0.40 0.00	19.13 -0.45 0.00	21.65 -0.52 0.00	29.28 -0.75 0.00	30.85 -0.82 0.00	30.94 -0.85 0.00	36.55 -0.98 0.00	33.62 -0.89 0.00	33.01 -0.88 0.00	29.92 -0.80 0.00	28.25 -0.76 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.40 -0.89 0.00	36.74 -1.07 0.00	31.96 -0.88 0.00	30.17 -0.90 0.00	20.60 -0.56 0.00	21.60 -0.58 0.00	18.56 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	24.47 1.73 -0.01	23.17 1.63 0.00	19.57 1.34 0.00	19.05 1.33 0.00	21.10 1.52 0.00	23.93 1.75 0.00	32.40 2.02 -0.35	33.44 1.77 0.00	33.83 2.05 0.00	39.44 1.92 0.00	36.53 2.01 0.00	36.24 2.35 0.00	33.99 2.98 -0.29	80.60 2.97 -48.61	57.83 2.69 -28.81	38.70 2.65 -7.28	31.71 2.54 -0.17	49.28 2.25 -16.74	313.51 2.67 -273.02	50.43 2.73 -14.86	236.62 2.28 -203.28	91.08 1.62 -68.30	24.68 1.73 -0.78	31.12 1.73 -10.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.78 1.04 -0.01	22.59 1.05 0.00	19.12 0.88 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.82 1.54 -0.26	33.29 1.62 0.00	33.40 1.62 0.00	39.25 1.73 0.00	36.22 1.70 0.00	35.65 1.76 0.00	32.68 1.75 -0.21	31.01 1.73 -0.27	28.08 1.63 -0.13	30.85 1.81 -0.27	30.90 1.81 -0.09	32.08 1.79 0.00	40.09 2.23 -0.04	34.89 2.05 0.00	32.95 1.73 -0.16	22.46 1.29 -0.01	23.50 1.33 0.00	20.27 1.22 0.00
FORT ORANGE____ 23900	22.96 0.24 0.01	21.81 0.27 0.00	18.52 0.28 0.00	18.00 0.27 0.00	19.92 0.33 0.00	22.56 0.39 0.00	30.27 0.59 0.35	32.31 0.64 0.00	32.44 0.66 0.00	38.16 0.64 0.00	35.16 0.64 0.00	34.52 0.63 0.00	31.03 0.60 0.29	29.14 0.50 0.37	26.62 0.46 0.18	29.02 0.63 0.38	29.59 0.71 0.13	31.06 0.77 0.00	38.69 0.95 0.06	33.70 0.87 0.00	31.50 0.66 0.22	21.65 0.49 0.01	22.62 0.44 0.00	19.49 0.43 0.00
FORT_DRUM_COGEN 23780	22.86 0.12 0.00	21.57 0.04 0.00	18.20 -0.03 0.00	17.69 -0.03 0.00	19.54 -0.04 0.00	22.30 0.13 0.00	30.65 0.62 0.00	32.45 0.78 0.00	32.50 0.72 0.00	38.38 0.86 0.00	35.19 0.67 0.00	34.50 0.61 0.00	31.30 0.58 0.00	29.44 0.43 0.00	26.71 0.38 0.00	29.02 0.24 0.00	29.21 0.21 0.00	30.68 0.39 0.00	38.56 0.75 0.00	33.54 0.70 0.00	31.78 0.72 0.00	21.59 0.43 0.00	22.50 0.32 0.00	19.20 0.15 0.00
FPL_FAR_ROCK_GT1 24212	24.27 1.52 -0.02	22.98 1.44 0.00	19.42 1.19 0.00	18.89 1.18 0.00	20.92 1.34 0.00	23.74 1.57 0.00	32.24 1.86 -0.34	33.42 1.75 0.00	33.49 1.71 0.00	38.99 1.46 0.00	36.13 1.61 0.00	35.77 1.88 0.00	33.34 2.34 -0.29	32.39 2.33 -1.05	36.67 2.15 -8.19	31.37 2.21 -0.39	31.34 2.22 -0.12	32.41 2.12 0.00	40.41 2.53 -0.06	39.02 2.44 -3.74	33.36 2.09 -0.21	66.74 1.63 -43.94	24.96 1.67 -1.12	21.84 1.61 -1.18
FPL_FAR_ROCK_GT2 23815	24.27 1.52 -0.02	22.98 1.44 0.00	19.42 1.19 0.00	18.89 1.18 0.00	20.92 1.34 0.00	23.74 1.57 0.00	32.24 1.86 -0.34	33.42 1.75 0.00	33.49 1.71 0.00	38.99 1.46 0.00	36.13 1.61 0.00	35.77 1.88 0.00	33.34 2.34 -0.29	32.39 2.33 -1.05	36.67 2.15 -8.19	31.37 2.21 -0.39	31.34 2.22 -0.12	32.41 2.12 0.00	40.41 2.53 -0.06	39.02 2.44 -3.74	33.36 2.09 -0.21	66.74 1.63 -43.94	24.96 1.67 -1.12	21.84 1.61 -1.18
FRANKLIN_FALL_HYD 24054	23.30 0.57 0.00	22.06 0.52 0.00	18.70 0.47 0.00	18.20 0.48 0.00	20.11 0.52 0.00	22.79 0.61 0.00	31.05 1.02 0.00	32.86 1.20 0.00	32.92 1.14 0.00	39.00 1.48 0.00	35.60 1.08 0.00	34.94 1.04 0.00	31.63 0.91 0.00	29.87 0.86 0.00	27.04 0.71 0.00	29.49 0.71 0.00	29.85 0.84 0.00	31.17 0.89 0.00	38.92 1.11 0.00	33.71 0.87 0.00	32.15 1.09 0.00	21.80 0.63 0.00	22.70 0.52 0.00	19.36 0.31 0.00
FREEPORT_EQUS_GT1 23764	24.13 1.38 -0.02	22.85 1.31 0.00	19.32 1.09 0.00	18.79 1.07 0.00	20.80 1.22 0.00	23.60 1.43 0.00	31.98 1.60 -0.34	33.10 1.43 0.00	33.25 1.47 0.00	38.81 1.30 0.00	36.09 1.57 0.00	35.74 1.84 0.00	33.28 2.28 -0.28	32.20 2.27 -0.92	35.09 2.10 -6.65	31.29 2.14 -0.37	31.21 2.09 -0.12	32.20 1.91 0.00	40.06 2.19 -0.06	38.15 2.24 -3.07	33.15 1.87 -0.21	40.37 1.47 -17.74	24.14 1.55 -0.41	21.03 1.49 -0.48
FREEPORT___CT2 23818	24.13 1.38 -0.02	22.85 1.31 0.00	19.32 1.09 0.00	18.79 1.07 0.00	20.80 1.22 0.00	23.60 1.43 0.00	31.98 1.60 -0.34	33.10 1.43 0.00	33.25 1.47 0.00	38.81 1.30 0.00	36.09 1.57 0.00	35.74 1.84 0.00	33.28 2.28 -0.28	32.20 2.27 -0.92	35.09 2.10 -6.65	31.29 2.14 -0.37	31.21 2.09 -0.12	32.20 1.91 0.00	40.06 2.19 -0.06	38.15 2.24 -3.07	33.15 1.87 -0.21	40.37 1.47 -17.74	24.14 1.55 -0.41	21.03 1.49 -0.48

FRESHKLS_33_KV_LOAD 356253	23.74 0.99 -0.01	22.57 1.04 0.00	19.09 0.85 0.00	18.53 0.81 0.00	20.52 0.94 0.00	23.32 1.14 0.00	31.71 1.34 -0.34	33.03 1.37 0.00	33.07 1.29 0.00	38.76 1.24 0.00	35.85 1.33 0.00	35.29 1.39 0.00	32.64 1.64 -0.28	31.03 1.66 -0.36	28.07 1.57 -0.17	30.79 1.66 -0.36	30.84 1.72 -0.12	31.83 1.54 0.00	39.64 1.77 -0.06	34.68 1.84 0.00	32.79 1.51 -0.21	22.41 1.24 -0.01	23.46 1.29 0.00	20.28 1.23 0.00
FULTON COGEN____ 23766	22.60 -0.12 0.00	21.42 -0.12 0.00	18.10 -0.14 0.00	17.57 -0.14 0.00	19.41 -0.17 0.00	21.99 -0.18 0.00	29.77 -0.26 0.00	31.36 -0.30 0.00	31.43 -0.35 0.00	37.12 -0.41 0.00	34.16 -0.36 0.00	33.54 -0.36 0.00	30.42 -0.30 0.00	28.71 -0.31 0.00	26.05 -0.28 0.00	28.43 -0.34 0.00	28.61 -0.39 0.00	29.88 -0.41 0.00	37.36 -0.45 0.00	32.51 -0.33 0.00	30.65 -0.41 0.00	20.94 -0.22 0.00	21.95 -0.22 0.00	18.86 -0.20 0.00
FULTON____LFGE 323630	23.91 1.18 0.01	22.66 1.12 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.63 1.05 0.00	23.52 1.34 0.00	31.90 2.13 0.26	33.87 2.20 0.00	33.71 1.93 0.00	39.58 2.06 0.00	36.09 1.57 0.00	35.03 1.14 0.00	31.30 0.80 0.22	29.84 1.10 0.28	27.26 1.07 0.13	29.95 1.45 0.28	30.36 1.45 0.09	32.12 1.83 0.00	40.30 2.53 0.05	35.09 2.25 0.00	32.83 1.93 0.17	22.64 1.48 0.01	23.65 1.47 0.00	20.29 1.23 0.00
G.F.CEMENT____DRP 24184	23.74 1.02 0.01	22.54 1.00 0.00	19.10 0.87 0.00	18.58 0.86 0.00	20.56 0.98 0.00	23.36 1.19 0.00	31.61 1.93 0.35	33.85 2.18 0.00	34.12 2.33 0.00	40.26 2.74 0.00	36.85 2.33 0.00	36.24 2.34 0.00	32.46 2.04 0.30	30.44 1.81 0.38	27.81 1.66 0.18	30.25 1.86 0.39	30.85 1.98 0.13	32.54 2.25 0.00	40.58 2.84 0.06	35.41 2.57 0.00	33.13 2.30 0.23	22.63 1.47 0.01	23.52 1.34 0.00	20.21 1.15 0.00
GARDENVILLE____LBMP 24039	23.20 0.47 0.00	21.96 0.43 0.00	18.39 0.15 0.00	17.82 0.10 0.00	19.69 0.11 0.00	22.63 0.46 0.00	30.50 0.47 0.00	31.69 0.02 0.00	31.65 -0.13 0.00	37.90 0.38 0.00	34.85 0.33 0.00	34.07 0.17 0.00	30.72 0.00 0.00	28.99 -0.03 0.00	26.26 -0.07 0.00	28.35 -0.42 0.00	28.02 -0.99 0.00	29.14 -1.15 0.00	36.69 -1.12 0.00	32.08 -0.76 0.00	30.18 -0.88 0.00	20.79 -0.38 0.00	22.24 0.07 0.00	18.86 -0.20 0.00
GARDNVLA_35_KV_LD 355827	23.29 0.56 0.00	22.05 0.51 0.00	18.46 0.22 0.00	17.88 0.16 0.00	19.76 0.18 0.00	22.71 0.54 0.00	30.62 0.59 0.00	31.82 0.16 0.00	31.77 -0.01 0.00	38.06 0.54 0.00	35.00 0.48 0.00	34.21 0.32 0.00	30.84 0.12 0.00	29.11 0.09 0.00	26.36 0.03 0.00	28.47 -0.30 0.00	28.12 -0.88 0.00	29.26 -1.03 0.00	36.85 -0.96 0.00	32.23 -0.61 0.00	30.31 -0.75 0.00	20.88 -0.28 0.00	22.34 0.17 0.00	18.95 -0.11 0.00
GELCKHM__115KV_LOAD 80723	22.78 0.05 0.00	21.59 0.05 0.00	18.22 -0.01 0.00	17.70 -0.02 0.00	19.57 -0.01 0.00	22.19 0.01 0.00	30.03 0.00 0.00	31.64 -0.02 0.00	31.73 -0.05 0.00	37.50 -0.02 0.00	34.50 -0.02 0.00	33.86 -0.03 0.00	30.70 -0.03 0.00	28.98 -0.04 0.00	26.32 -0.02 0.00	28.73 -0.04 0.00	28.88 -0.13 0.00	30.15 -0.14 0.00	37.68 -0.13 0.00	32.80 -0.04 0.00	30.92 -0.15 0.00	21.12 -0.05 0.00	22.14 -0.04 0.00	19.01 -0.05 0.00
GENERAL____MILLS 23808	23.27 0.53 0.00	22.02 0.48 0.00	18.44 0.20 0.00	17.86 0.14 0.00	19.74 0.16 0.00	22.69 0.51 0.00	30.57 0.54 0.00	31.78 0.11 0.00	31.72 -0.06 0.00	38.00 0.48 0.00	34.93 0.42 0.00	34.15 0.26 0.00	30.79 0.07 0.00	29.06 0.05 0.00	26.33 0.00 0.00	28.42 -0.35 0.00	28.09 -0.92 0.00	29.21 -1.07 0.00	36.79 -1.02 0.00	32.18 -0.66 0.00	30.27 -0.79 0.00	20.85 -0.31 0.00	22.31 0.13 0.00	18.92 -0.14 0.00
GE_PLASTICS____DRP 24183	23.03 0.30 0.01	21.88 0.34 0.00	18.57 0.34 0.00	18.05 0.33 0.00	19.97 0.38 0.00	22.61 0.43 0.00	30.35 0.59 0.27	32.27 0.60 0.00	32.41 0.63 0.00	38.14 0.62 0.00	35.16 0.64 0.00	34.54 0.65 0.00	31.14 0.64 0.22	29.31 0.58 0.28	26.73 0.53 0.13	29.15 0.66 0.28	29.62 0.71 0.09	31.02 0.73 0.00	38.63 0.87 0.05	33.66 0.82 0.00	31.53 0.64 0.17	21.65 0.49 0.01	22.65 0.47 0.00	19.53 0.47 0.00
GILBOA____1 23756	23.22 0.48 0.00	22.05 0.51 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.13 0.55 0.00	22.74 0.57 0.00	30.76 0.73 0.00	32.36 0.69 0.00	32.47 0.69 0.00	38.23 0.71 0.00	35.23 0.71 0.00	34.69 0.79 0.00	31.53 0.81 0.00	29.78 0.77 0.00	27.04 0.71 0.00	29.61 0.84 0.00	29.85 0.84 0.00	31.06 0.77 0.00	38.67 0.86 0.00	33.75 0.91 0.00	31.81 0.74 0.00	21.78 0.61 0.00	22.81 0.64 0.00	19.67 0.61 0.00
GILBOA____2 23757	23.22 0.48 0.00	22.05 0.51 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.13 0.55 0.00	22.74 0.57 0.00	30.76 0.73 0.00	32.36 0.69 0.00	32.47 0.69 0.00	38.23 0.71 0.00	35.23 0.71 0.00	34.69 0.79 0.00	31.53 0.81 0.00	29.78 0.77 0.00	27.04 0.71 0.00	29.61 0.84 0.00	29.85 0.84 0.00	31.06 0.77 0.00	38.67 0.86 0.00	33.75 0.91 0.00	31.81 0.74 0.00	21.78 0.61 0.00	22.81 0.64 0.00	19.67 0.61 0.00
GILBOA____3 23758	23.22 0.48 0.00	22.05 0.51 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.13 0.55 0.00	22.74 0.57 0.00	30.76 0.73 0.00	32.36 0.69 0.00	32.47 0.69 0.00	38.23 0.71 0.00	35.23 0.71 0.00	34.69 0.79 0.00	31.53 0.81 0.00	29.78 0.77 0.00	27.04 0.71 0.00	29.61 0.84 0.00	29.85 0.84 0.00	31.06 0.77 0.00	38.67 0.86 0.00	33.75 0.91 0.00	31.81 0.74 0.00	21.78 0.61 0.00	22.81 0.64 0.00	19.67 0.61 0.00
GILBOA____4 23759	23.22 0.48 0.00	22.05 0.51 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.13 0.55 0.00	22.74 0.57 0.00	30.76 0.73 0.00	32.36 0.69 0.00	32.47 0.69 0.00	38.23 0.71 0.00	35.23 0.71 0.00	34.69 0.79 0.00	31.53 0.81 0.00	29.78 0.77 0.00	27.04 0.71 0.00	29.61 0.84 0.00	29.85 0.84 0.00	31.06 0.77 0.00	38.67 0.86 0.00	33.75 0.91 0.00	31.81 0.74 0.00	21.78 0.61 0.00	22.81 0.64 0.00	19.67 0.61 0.00
GILBOA____ 23599	23.22 0.48 0.00	22.05 0.51 0.00	18.74 0.50 0.00	18.21 0.49 0.00	20.14 0.55 0.00	22.74 0.57 0.00	30.75 0.72 0.00	32.35 0.69 0.00	32.47 0.69 0.00	38.23 0.71 0.00	35.23 0.71 0.00	34.69 0.79 0.00	31.53 0.81 0.00	29.78 0.77 0.00	27.04 0.71 0.00	29.61 0.84 0.00	29.85 0.84 0.00	31.06 0.77 0.00	38.67 0.86 0.00	33.75 0.91 0.00	31.80 0.74 0.00	21.78 0.61 0.00	22.81 0.64 0.00	19.67 0.61 0.00
GINNA____ 23603	21.85 -0.89 0.00	20.69 -0.85 0.00	17.44 -0.79 0.00	16.93 -0.79 0.00	18.71 -0.87 0.00	21.34 -0.83 0.00	28.95 -1.08 0.00	30.37 -1.29 0.00	30.45 -1.33 0.00	36.14 -1.38 0.00	33.28 -1.24 0.00	32.62 -1.28 0.00	29.49 -1.24 0.00	27.82 -1.20 0.00	25.20 -1.13 0.00	27.43 -1.35 0.00	27.46 -1.55 0.00	28.67 -1.62 0.00	35.95 -1.86 0.00	31.30 -1.54 0.00	29.48 -1.59 0.00	20.15 -1.02 0.00	21.23 -0.94 0.00	18.12 -0.93 0.00

GLEN PARK____ 23778	22.93 0.20 0.00	21.65 0.11 0.00	18.26 0.02 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.37 0.20 0.00	30.78 0.75 0.00	32.58 0.91 0.00	32.62 0.84 0.00	38.53 1.01 0.00	35.34 0.81 0.00	34.64 0.75 0.00	31.43 0.71 0.00	29.56 0.55 0.00	26.82 0.48 0.00	29.11 0.34 0.00	29.30 0.29 0.00	30.81 0.52 0.00	38.75 0.94 0.00	33.71 0.87 0.00	31.94 0.88 0.00	21.69 0.53 0.00	22.59 0.41 0.00	19.27 0.21 0.00
GLENDAL_27_KV_LOAD 356172	23.69 0.95 -0.01	22.51 0.97 0.00	19.04 0.80 0.00	18.50 0.78 0.00	20.46 0.88 0.00	23.25 1.07 0.00	31.74 1.36 -0.34	33.09 1.43 0.00	33.23 1.45 0.00	39.02 1.50 0.00	36.08 1.56 0.00	35.54 1.64 0.00	32.77 1.77 -0.28	31.16 1.79 -0.36	28.18 1.68 -0.17	30.95 1.82 -0.36	30.94 1.82 -0.12	31.95 1.66 0.00	39.86 1.99 -0.06	34.71 1.87 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.44 1.27 0.00	20.26 1.20 0.00
GLENWOOD_IC_1_G5 23712	23.94 1.19 -0.02	22.70 1.17 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.44 1.26 0.00	31.91 1.54 -0.34	33.16 1.49 0.00	33.31 1.53 0.00	39.01 1.49 0.00	36.10 1.58 0.00	35.66 1.77 0.00	33.07 2.06 -0.29	32.16 2.07 -1.08	36.68 1.91 -8.45	31.13 1.99 -0.37	31.08 1.96 -0.12	32.11 1.82 0.00	40.05 2.18 -0.06	38.90 2.14 -3.93	33.00 1.73 -0.21	37.00 1.37 -14.46	23.90 1.43 -0.30	20.81 1.35 -0.40
GLENWOOD_IC_2_G1 23688	23.81 1.06 -0.01	22.59 1.05 0.00	19.10 0.87 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.79 1.41 -0.34	33.06 1.40 0.00	33.19 1.41 0.00	38.91 1.39 0.00	35.98 1.46 0.00	35.51 1.62 0.00	32.86 1.85 -0.28	31.26 1.85 -0.39	28.57 1.72 -0.52	30.94 1.81 -0.36	30.92 1.79 -0.12	31.95 1.66 0.00	39.87 2.00 -0.06	34.94 1.93 -0.17	32.85 1.57 -0.21	22.80 1.26 -0.37	23.49 1.31 -0.01	20.31 1.25 -0.01
GLENWOOD_IC_3_G1 23689	23.81 1.06 -0.01	22.59 1.05 0.00	19.10 0.87 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.79 1.41 -0.34	33.06 1.40 0.00	33.19 1.41 0.00	38.91 1.39 0.00	35.98 1.46 0.00	35.51 1.62 0.00	32.86 1.85 -0.28	31.26 1.85 -0.39	28.57 1.72 -0.52	30.94 1.81 -0.36	30.92 1.79 -0.12	31.95 1.66 0.00	39.87 2.00 -0.06	34.94 1.93 -0.17	32.85 1.57 -0.21	22.80 1.26 -0.37	23.49 1.31 -0.01	20.31 1.25 -0.01
GLENWOOD____4 23550	23.94 1.19 -0.02	22.70 1.17 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.44 1.26 0.00	31.91 1.54 -0.34	33.16 1.49 0.00	33.31 1.53 0.00	39.01 1.49 0.00	36.10 1.58 0.00	35.66 1.77 0.00	33.07 2.06 -0.29	32.16 2.07 -1.08	36.68 1.91 -8.45	31.13 1.99 -0.37	31.08 1.96 -0.12	32.11 1.82 0.00	40.05 2.18 -0.06	38.90 2.14 -3.93	33.00 1.73 -0.21	37.00 1.37 -14.46	23.90 1.43 -0.30	20.81 1.35 -0.40
GLENWOOD____5 23614	23.94 1.19 -0.02	22.70 1.17 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.44 1.26 0.00	31.91 1.54 -0.34	33.16 1.49 0.00	33.31 1.53 0.00	39.01 1.49 0.00	36.10 1.58 0.00	35.66 1.77 0.00	33.07 2.06 -0.29	32.16 2.07 -1.08	36.68 1.91 -8.45	31.13 1.99 -0.37	31.08 1.96 -0.12	32.11 1.82 0.00	40.05 2.18 -0.06	38.90 2.14 -3.93	33.00 1.73 -0.21	37.00 1.37 -14.46	23.90 1.43 -0.30	20.81 1.35 -0.40
GLOBAL GREEN_PORT_GT1 23814	25.31 2.56 -0.01	23.95 2.41 0.00	20.22 1.99 0.00	19.69 1.97 0.00	21.82 2.24 0.00	24.80 2.62 0.00	33.70 3.32 -0.35	35.01 3.34 0.00	35.40 3.62 0.00	41.35 3.83 0.00	38.24 3.72 0.00	37.86 3.97 0.00	35.45 4.44 -0.29	60.76 4.43 -27.31	48.30 4.00 -17.97	36.90 3.99 -4.15	33.09 3.94 -0.14	55.83 3.73 -21.81	322.65 4.48 -280.36	48.44 4.41 -11.19	294.63 3.89 -259.68	111.85 2.53 -88.15	25.82 2.64 -1.01	34.96 2.47 -13.43
GLOBE____DSASP 323697	22.45 -0.28 0.00	21.29 -0.25 0.00	17.84 -0.39 0.00	17.26 -0.46 0.00	19.05 -0.53 0.00	21.93 -0.25 0.00	29.43 -0.60 0.00	30.40 -1.26 0.00	30.41 -1.37 0.00	36.44 -1.09 0.00	33.57 -0.94 0.00	32.79 -1.10 0.00	29.56 -1.16 0.00	27.86 -1.15 0.00	25.20 -1.14 0.00	27.17 -1.60 0.00	26.80 -2.20 0.00	27.85 -2.44 0.00	34.86 -2.95 0.00	30.49 -2.35 0.00	28.73 -2.33 0.00	19.85 -1.32 0.00	21.43 -0.74 0.00	18.20 -0.86 0.00
GOETHSLN____LBMP 323567	23.62 0.88 -0.01	22.45 0.91 0.00	18.97 0.73 0.00	18.41 0.69 0.00	20.39 0.82 0.00	23.16 0.98 0.00	31.57 1.20 -0.34	32.85 1.19 0.00	32.91 1.13 0.00	38.66 1.14 0.00	35.76 1.24 0.00	35.22 1.33 0.00	32.49 1.48 -0.28	30.89 1.52 -0.36	27.93 1.43 -0.17	30.68 1.55 -0.36	30.67 1.54 -0.12	31.69 1.40 0.00	39.57 1.70 -0.06	34.41 1.57 0.00	32.58 1.30 -0.21	22.27 1.10 -0.01	23.31 1.13 0.00	20.16 1.11 0.00
GOLAH____69_KV_TB 1_2 80279	23.30 0.56 0.00	22.03 0.49 0.00	18.53 0.29 0.00	17.95 0.23 0.00	19.80 0.22 0.00	22.68 0.50 0.00	30.67 0.64 0.00	32.09 0.64 0.00	32.17 0.39 0.00	38.30 0.78 0.00	35.24 0.72 0.00	34.48 0.59 0.00	31.13 0.41 0.00	29.35 0.34 0.00	26.57 0.24 0.00	28.85 0.08 0.00	28.76 -0.25 0.00	29.99 -0.29 0.00	37.67 -0.14 0.00	32.88 0.04 0.00	30.95 -0.11 0.00	21.16 0.00 0.00	22.40 0.23 0.00	19.08 0.03 0.00
GOODYEAR_LAKE_HYD 323669	23.62 0.89 0.00	22.39 0.86 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.11 0.94 0.00	31.38 1.34 0.00	33.08 1.42 0.00	33.16 1.37 0.00	39.11 1.59 0.00	36.01 1.49 0.00	35.38 1.48 0.00	32.11 1.39 0.00	30.36 1.35 0.00	27.57 1.24 0.00	30.14 1.37 0.00	30.32 1.32 0.00	31.62 1.33 0.00	39.50 1.70 0.00	34.45 1.62 0.00	32.43 1.37 0.00	22.16 1.00 0.00	23.20 1.03 0.00	19.94 0.88 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.29 0.56 0.00	22.05 0.51 0.00	18.58 0.34 0.00	18.05 0.33 0.00	19.97 0.39 0.00	22.70 0.53 0.00	30.73 0.70 0.00	32.46 0.79 0.00	32.47 0.68 0.00	38.44 0.92 0.00	35.27 0.74 0.00	34.64 0.75 0.00	31.41 0.69 0.00	29.66 0.65 0.00	26.98 0.65 0.00	29.44 0.67 0.00	29.50 0.49 0.00	30.73 0.44 0.00	38.53 0.72 0.00	33.59 0.76 0.00	31.61 0.54 0.00	21.63 0.47 0.00	22.72 0.55 0.00	19.53 0.47 0.00
GOUDEY____7 23579	23.31 0.58 0.00	22.06 0.53 0.00	18.59 0.35 0.00	18.06 0.34 0.00	19.98 0.40 0.00	22.72 0.54 0.00	30.75 0.72 0.00	32.49 0.82 0.00	32.49 0.71 0.00	38.48 0.96 0.00	35.30 0.78 0.00	34.68 0.78 0.00	31.44 0.72 0.00	29.69 0.67 0.00	27.01 0.68 0.00	29.47 0.70 0.00	29.52 0.51 0.00	30.76 0.47 0.00	38.56 0.75 0.00	33.63 0.79 0.00	31.63 0.56 0.00	21.65 0.49 0.00	22.74 0.57 0.00	19.54 0.49 0.00
GOUDEY____8 23580	23.29 0.56 0.00	22.05 0.51 0.00	18.58 0.34 0.00	18.05 0.33 0.00	19.97 0.39 0.00	22.70 0.53 0.00	30.73 0.70 0.00	32.46 0.79 0.00	32.47 0.68 0.00	38.44 0.92 0.00	35.27 0.74 0.00	34.64 0.75 0.00	31.41 0.69 0.00	29.66 0.65 0.00	26.98 0.65 0.00	29.44 0.67 0.00	29.50 0.49 0.00	30.73 0.44 0.00	38.53 0.72 0.00	33.59 0.76 0.00	31.61 0.54 0.00	21.63 0.47 0.00	22.72 0.55 0.00	19.53 0.47 0.00

GOWANUS_GT1_1 24077	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_2 24078	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_3 24079	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_4 24080	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_5 24084	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_6 24111	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 0.00	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_7 24112	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT1_8 24113	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34																	

GOWANUS_GT2_8 24121	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> <i>0.00</i>	33.17 <i>1.39</i> <i>0.00</i>	38.95 <i>1.43</i> <i>0.00</i>	36.03 <i>1.51</i> <i>0.00</i>	35.49 <i>1.59</i> <i>0.00</i>	32.74 <i>1.73</i> <i>-0.28</i>	31.13 <i>1.75</i> <i>-0.36</i>	28.15 <i>1.65</i> <i>-0.17</i>	30.91 <i>1.78</i> <i>-0.36</i>	30.92 <i>1.80</i> <i>-0.12</i>	31.92 <i>1.63</i> <i>0.00</i>	39.81 <i>1.94</i> <i>-0.06</i>	34.69 <i>1.85</i> <i>0.00</i>	32.83 <i>1.55</i> <i>-0.21</i>	22.44 <i>1.26</i> <i>-0.01</i>	23.45 <i>1.28</i> <i>0.00</i>	20.26 <i>1.21</i> <i>0.00</i>
GOWANUS_GT3_1 24122	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> <i>0.00</i>	33.17 <i>1.39</i> <i>0.00</i>	38.95 <i>1.43</i> <i>0.00</i>	36.03 <i>1.51</i> <i>0.00</i>	35.49 <i>1.59</i> <i>0.00</i>	32.74 <i>1.73</i> <i>-0.28</i>	31.13 <i>1.75</i> <i>-0.36</i>	28.15 <i>1.65</i> <i>-0.17</i>	30.91 <i>1.78</i> <i>-0.36</i>	30.92 <i>1.80</i> <i>-0.12</i>	31.92 <i>1.63</i> <i>0.00</i>	39.81 <i>1.94</i> <i>-0.06</i>	34.69 <i>1.85</i> <i>0.00</i>	32.83 <i>1.55</i> <i>-0.21</i>	22.44 <i>1.26</i> <i>-0.01</i>	23.45 <i>1.28</i> <i>0.00</i>	20.26 <i>1.21</i> <i>0.00</i>
GOWANUS_GT3_2 24123	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> <i>0.00</i>	33.17 <i>1.39</i> <i>0.00</i>	38.95 <i>1.43</i> <i>0.00</i>	36.03 <i>1.51</i> <i>0.00</i>	35.49 <i>1.59</i> <i>0.00</i>	32.74 <i>1.73</i> <i>-0.28</i>	31.13 <i>1.75</i> <i>-0.36</i>	28.15 <i>1.65</i> <i>-0.17</i>	30.91 <i>1.78</i> <i>-0.36</i>	30.92 <i>1.80</i> <i>-0.12</i>	31.92 <i>1.63</i> <i>0.00</i>	39.81 <i>1.94</i> <i>-0.06</i>	34.69 <i>1.85</i> <i>0.00</i>	32.83 <i>1.55</i> <i>-0.21</i>	22.44 <i>1.26</i> <i>-0.01</i>	23.45 <i>1.28</i> <i>0.00</i>	20.26 <i>1.21</i> <i>0.00</i>
GOWANUS_GT3_3 24124	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> <i>0.00</i>	33.17 <i>1.39</i> <i>0.00</i>	38.95 <i>1.43</i> <i>0.00</i>	36.03 <i>1.51</i> <i>0.00</i>	35.49 <i>1.59</i> <i>0.00</i>	32.74 <i>1.73</i> <i>-0.28</i>	31.13 <i>1.75</i> <i>-0.36</i>	28.15 <i>1.65</i> <i>-0.17</i>	30.91 <i>1.78</i> <i>-0.36</i>	30.92 <i>1.80</i> <i>-0.12</i>	31.92 <i>1.63</i> <i>0.00</i>	39.81 <i>1.94</i> <i>-0.06</i>	34.69 <i>1.85</i> <i>0.00</i>	32.83 <i>1.55</i> <i>-0.21</i>	22.44 <i>1.26</i> <i>-0.01</i>	23.45 <i>1.28</i> <i>0.00</i>	20.26 <i>1.21</i> <i>0.00</i>
GOWANUS_GT3_4 24125	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> <i>0.00</i>	33.17 <i>1.39</i> <i>0.00</i>	38.95 <i>1.43</i> <i>0.00</i>	36.03 <i>1.51</i> <i>0.00</i>	35.49 <i>1.59</i> <i>0.00</i>	32.74 <i>1.73</i> <i>-0.28</i>	31.13 <i>1.75</i> <i>-0.36</i>	28.15 <i>1.65</i> <i>-0.17</i>	30.91 <i>1.78</i> <i>-0.36</i>	30.92 <i>1.80</i> <i>-0.12</i>	31.92 <i>1.63</i> <i>0.00</i>	39.81 <i>1.94</i> <i>-0.06</i>	34.69 <i>1.85</i> <i>0.00</i>	32.83 <i>1.55</i> <i>-0.21</i>	22.44 <i>1.26</i> <i>-0.01</i>	23.45 <i>1.28</i> <i>0.00</i>	20.26 <i>1.21</i> <i>0.00</i>
GOWANUS_GT3_5 24126	23.70 <i>0.95</i> <i>-0.01</i>	22.52 <i>0.98</i> <i>0.00</i>	19.04 <i>0.81</i> <i>0.00</i>	18.49 <i>0.77</i> <i>0.00</i>	20.46 <i>0.88</i> <i>0.00</i>	23.26 <i>1.08</i> <i>0.00</i>	31.72 <i>1.35</i> <i>-0.34</i>	33.03 <i>1.37</i> 																

GOWANUS_GT4_7 24136	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GOWANUS_GT4_8 24137	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GREENBSH_115KV_TB3 55895	22.82 0.09 0.01	21.69 0.15 0.00	18.42 0.18 0.00	17.90 0.18 0.00	19.81 0.23 0.00	22.43 0.25 0.00	30.03 0.37 0.37	32.06 0.39 0.00	32.22 0.44 0.00	37.91 0.39 0.00	34.95 0.43 0.00	34.32 0.43 0.00	30.85 0.44 0.31	28.99 0.38 0.40	26.49 0.35 0.19	28.84 0.47 0.40	29.41 0.54 0.13	30.87 0.58 0.00	38.41 0.67 0.07	33.46 0.63 0.00	31.26 0.44 0.24	21.50 0.34 0.01	22.48 0.30 0.00	19.37 0.31 0.00
GREENDGE_115KV_TB5 80291	23.37 0.64 0.00	22.12 0.58 0.00	18.60 0.37 0.00	18.05 0.33 0.00	19.97 0.39 0.00	22.83 0.66 0.00	30.85 0.82 0.00	32.46 0.80 0.00	32.52 0.74 0.00	38.44 0.92 0.00	35.28 0.76 0.00	34.59 0.70 0.00	31.42 0.70 0.00	29.70 0.68 0.00	26.97 0.64 0.00	29.36 0.59 0.00	29.41 0.41 0.00	30.54 0.25 0.00	38.25 0.44 0.00	33.36 0.52 0.00	31.45 0.38 0.00	21.59 0.43 0.00	22.73 0.55 0.00	19.43 0.38 0.00
GREENIDGE___3 23582	23.37 0.64 0.00	22.12 0.58 0.00	18.60 0.37 0.00	18.05 0.33 0.00	19.97 0.39 0.00	22.83 0.66 0.00	30.85 0.82 0.00	32.46 0.80 0.00	32.52 0.74 0.00	38.44 0.92 0.00	35.28 0.76 0.00	34.59 0.70 0.00	31.42 0.70 0.00	29.70 0.68 0.00	26.97 0.64 0.00	29.36 0.59 0.00	29.41 0.41 0.00	30.54 0.25 0.00	38.25 0.44 0.00	33.36 0.52 0.00	31.45 0.38 0.00	21.59 0.43 0.00	22.73 0.55 0.00	19.43 0.38 0.00
GREENIDGE___4 23583	23.38 0.64 0.00	22.12 0.58 0.00	18.60 0.37 0.00	18.05 0.33 0.00	19.97 0.39 0.00	22.83 0.66 0.00	30.84 0.81 0.00	32.44 0.77 0.00	32.52 0.73 0.00	38.44 0.92 0.00	35.28 0.76 0.00	34.60 0.70 0.00	31.43 0.71 0.00	29.70 0.68 0.00	26.97 0.64 0.00	29.36 0.59 0.00	29.41 0.40 0.00	30.55 0.26 0.00	38.25 0.44 0.00	33.37 0.53 0.00	31.45 0.39 0.00	21.59 0.43 0.00	22.73 0.55 0.00	19.43 0.37 0.00
GREENLWN_69_KV_BK 3 55738	23.97 1.22 -0.01	22.70 1.17 0.00	19.20 0.97 0.00	18.68 0.96 0.00	20.67 1.09 0.00	23.40 1.22 0.00	31.65 1.28 -0.34	32.68 1.01 0.00	32.88 1.10 0.00	38.27 0.75 0.00	35.51 0.99 0.00	35.24 1.35 0.00	33.01 2.00 -0.28	20.10 2.14 11.05	27.28 1.96 1.00	29.22 1.83 1.38	30.82 1.70 -0.11	34.89 1.43 -3.16	47.16 1.65 -7.71	34.97 1.80 -0.33	68.00 1.32 -35.62	37.62 1.23 -15.23	23.69 1.36 -0.16	22.37 1.29 -2.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
GRISSOM___SOLAR 323813	23.91 1.18 0.01	22.66 1.12 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.63 1.05 0.00	23.52 1.34 0.00	31.90 2.13 0.26	33.87 2.20 0.00	33.71 1.93 0.00	39.58 2.06 0.00	36.09 1.57 0.00	35.03 1.14 0.00	31.30 0.80 0.22	29.84 1.10 0.28	27.26 1.07 0.13	29.95 1.45 0.28	30.36 1.45 0.09	32.12 1.83 0.00	40.30 2.53 0.05	35.09 2.25 0.00	32.83 1.93 0.17	22.64 1.48 0.01	23.65 1.47 0.00	20.29 1.23 0.00
GROVEVILLE___HYD 323602	23.78 1.04 -0.01	22.59 1.05 0.00	19.12 0.88 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.82 1.54 -0.26	33.29 1.62 0.00	33.40 1.62 0.00	39.25 1.73 0.00	36.22 1.70 0.00	35.65 1.76 0.00	32.68 1.75 -0.21	31.01 1.73 -0.27	28.08 1.63 -0.13	30.85 1.81 -0.27	30.90 1.81 -0.09	32.08 1.79 0.00	40.09 2.23 -0.04	34.89 2.05 0.00	32.95 1.73 -0.16	22.46 1.29 -0.01	23.50 1.33 0.00	20.27 1.22 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
HAMLTNNY_34_KV_TB 80303	23.12 0.39 0.00	21.88 0.34 0.00	18.46 0.23 0.00	17.95 0.23 0.00	19.86 0.28 0.00	22.56 0.38 0.00	30.57 0.54 0.00	32.19 0.53 0.00	32.29 0.51 0.00	38.21 0.69 0.00	35.12 0.60 0.00	34.45 0.55 0.00	31.20 0.47 0.00	29.46 0.44 0.00	26.79 0.47 0.00	29.21 0.44 0.00	29.35 0.34 0.00	30.66 0.37 0.00	38.35 0.54 0.00	33.37 0.52 0.00	31.42 0.36 0.00	21.46 0.30 0.00	22.47 0.29 0.00	19.28 0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	22.70 -0.04 0.00	21.43 -0.11 0.00	18.13 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.06 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.78 -0.06 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	23.09 0.35 0.00	21.89 0.35 0.00	18.55 0.32 0.00	18.03 0.31 0.00	19.98 0.40 0.00	22.70 0.52 0.00	30.83 0.80 0.00	32.49 0.83 0.00	32.48 0.70 0.00	38.13 0.61 0.00	34.99 0.47 0.00	34.33 0.43 0.00	31.06 0.34 0.00	29.44 0.43 0.00	26.68 0.34 0.00	29.24 0.47 0.00	29.45 0.45 0.00	30.85 0.56 0.00	38.58 0.77 0.00	33.68 0.84 0.00	31.68 0.62 0.00	21.77 0.61 0.00	22.77 0.60 0.00	19.53 0.47 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.73 0.98 -0.01	22.52 0.98 0.00	19.02 0.78 0.00	18.47 0.75 0.00	20.44 0.86 0.00	23.23 1.05 0.00	31.71 1.42 -0.26	33.14 1.47 0.00	33.15 1.38 0.00	39.03 1.51 0.00	36.05 1.53 0.00	35.48 1.59 0.00	32.53 1.59 -0.22	30.88 1.59 -0.28	27.96 1.50 -0.13	30.71 1.66 -0.28	30.72 1.62 -0.09	31.87 1.58 0.00	39.84 1.99 -0.05	34.67 1.83 0.00	32.77 1.54 -0.17	22.35 1.17 -0.01	23.41 1.24 0.00	20.18 1.13 0.00

HARSNRAD_115KV_TB1 81005	22.90 0.16 0.00	21.70 0.16 0.00	18.17 -0.06 0.00	17.59 -0.13 0.00	19.42 -0.16 0.00	22.35 0.18 0.00	30.07 0.04 0.00	31.10 -0.56 0.00	31.06 -0.72 0.00	37.19 -0.33 0.00	34.25 -0.27 0.00	33.46 -0.43 0.00	30.15 -0.57 0.00	28.43 -0.59 0.00	25.71 -0.63 0.00	27.74 -1.03 0.00	27.38 -1.62 0.00	28.48 -1.81 0.00	35.84 -1.97 0.00	31.37 -1.47 0.00	29.54 -1.53 0.00	20.38 -0.78 0.00	21.87 -0.31 0.00	18.54 -0.52 0.00
HARZA MOOSE__RIVER 24016	23.05 0.32 0.00	21.78 0.24 0.00	18.41 0.18 0.00	17.92 0.20 0.00	19.80 0.21 0.00	22.56 0.39 0.00	30.84 0.81 0.00	32.58 0.92 0.00	32.60 0.82 0.00	38.46 0.94 0.00	35.26 0.74 0.00	34.56 0.67 0.00	31.31 0.59 0.00	29.51 0.50 0.00	26.81 0.48 0.00	29.22 0.44 0.00	29.45 0.44 0.00	30.88 0.59 0.00	38.68 0.87 0.00	33.62 0.78 0.00	31.79 0.73 0.00	21.70 0.54 0.00	22.68 0.50 0.00	19.40 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.79 0.05 0.00	21.59 0.05 0.00	18.23 0.00 0.00	17.71 -0.02 0.00	19.57 -0.01 0.00	22.19 0.01 0.00	30.04 0.01 0.00	31.66 0.00 0.00	31.75 -0.04 0.00	37.52 0.00 0.00	34.52 0.00 0.00	33.89 0.00 0.00	30.73 0.01 0.00	29.01 0.00 0.00	26.34 0.01 0.00	28.75 -0.02 0.00	28.89 -0.11 0.00	30.15 -0.14 0.00	37.70 -0.10 0.00	32.82 -0.02 0.00	30.93 -0.13 0.00	21.12 -0.04 0.00	22.15 -0.02 0.00	19.03 -0.03 0.00
HELLGATE_13_KV_LD 55870	23.59 0.85 -0.01	22.43 0.89 0.00	18.97 0.74 0.00	18.43 0.71 0.00	20.37 0.80 0.00	23.15 0.98 0.00	31.57 1.19 -0.34	32.92 1.26 0.00	33.04 1.26 0.00	38.80 1.27 0.00	35.87 1.35 0.00	35.34 1.44 0.00	32.58 1.58 -0.28	30.98 1.61 -0.36	28.01 1.51 -0.17	30.77 1.63 -0.36	30.76 1.64 -0.12	31.76 1.48 0.00	39.63 1.76 -0.06	34.51 1.67 0.00	32.65 1.37 -0.21	22.31 1.14 -0.01	23.31 1.14 0.00	20.16 1.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.59 0.85 -0.01	22.43 0.89 0.00	18.97 0.74 0.00	18.43 0.71 0.00	20.37 0.80 0.00	23.15 0.98 0.00	31.57 1.19 -0.34	32.92 1.26 0.00	33.04 1.26 0.00	38.80 1.27 0.00	35.87 1.35 0.00	35.34 1.44 0.00	32.58 1.58 -0.28	30.98 1.61 -0.36	28.01 1.51 -0.17	30.77 1.63 -0.36	30.76 1.64 -0.12	31.76 1.48 0.00	39.63 1.76 -0.06	34.51 1.67 0.00	32.65 1.37 -0.21	22.31 1.14 -0.01	23.31 1.14 0.00	20.16 1.10 0.00
HEMPSTEAD____ 23647	23.94 1.19 -0.02	22.68 1.14 0.00	19.18 0.95 0.00	18.65 0.93 0.00	20.65 1.07 0.00	23.42 1.25 0.00	31.82 1.45 -0.34	33.02 1.35 0.00	33.18 1.40 0.00	38.77 1.25 0.00	35.94 1.42 0.00	35.56 1.67 0.00	33.08 2.07 -0.28	32.08 2.08 -0.98	35.58 1.93 -7.33	31.09 1.95 -0.37	31.03 1.90 -0.12	32.01 1.71 0.00	39.92 2.05 -0.06	38.28 2.05 -3.39	32.92 1.65 -0.21	37.47 1.32 -14.99	23.87 1.37 -0.32	20.80 1.33 -0.41
HEWLETT__69_KV_BK3 55828	24.18 1.43 -0.02	22.90 1.37 0.00	19.36 1.13 0.00	18.83 1.11 0.00	20.84 1.26 0.00	23.66 1.49 0.00	32.11 1.74 -0.34	33.26 1.60 0.00	33.37 1.59 0.00	38.89 1.36 0.00	36.04 1.52 0.00	35.69 1.80 0.00	33.25 2.25 -0.29	32.31 2.25 -1.05	36.60 2.08 -8.19	31.28 2.12 -0.39	31.23 2.11 -0.12	32.26 1.97 0.00	40.22 2.35 -0.06	38.90 2.31 -3.74	33.20 1.92 -0.21	66.65 1.54 -43.94	24.90 1.61 -1.12	21.76 1.53 -1.18
HICKLING__1 23621	23.56 0.83 0.00	22.29 0.75 0.00	18.70 0.47 0.00	18.15 0.43 0.00	20.09 0.51 0.00	22.96 0.78 0.00	31.07 1.04 0.00	32.87 1.20 0.00	32.84 1.06 0.00	39.06 1.53 0.00	35.74 1.22 0.00	35.11 1.21 0.00	31.79 1.07 0.00	29.98 0.97 0.00	27.27 0.93 0.00	29.69 0.92 0.00	29.63 0.63 0.00	30.84 0.55 0.00	38.78 0.97 0.00	33.84 1.00 0.00	31.77 0.70 0.00	21.71 0.55 0.00	22.87 0.70 0.00	19.60 0.55 0.00
HICKLING__2 23622	23.56 0.83 0.00	22.29 0.75 0.00	18.70 0.47 0.00	18.15 0.43 0.00	20.09 0.51 0.00	22.96 0.78 0.00	31.07 1.04 0.00	32.87 1.20 0.00	32.84 1.06 0.00	39.06 1.53 0.00	35.74 1.22 0.00	35.11 1.21 0.00	31.79 1.07 0.00	29.98 0.97 0.00	27.27 0.93 0.00	29.69 0.92 0.00	29.63 0.63 0.00	30.84 0.55 0.00	38.78 0.97 0.00	33.84 1.00 0.00	31.77 0.70 0.00	21.71 0.55 0.00	22.87 0.70 0.00	19.60 0.55 0.00
HIGH FALLS__HY 23754	23.92 1.19 0.00	22.69 1.16 0.00	19.19 0.95 0.00	18.64 0.92 0.00	20.61 1.03 0.00	23.42 1.24 0.00	31.84 1.67 -0.13	33.44 1.77 0.00	33.44 1.66 0.00	39.28 1.76 0.00	36.21 1.69 0.00	35.63 1.74 0.00	32.54 1.71 -0.11	30.87 1.72 -0.14	28.04 1.64 -0.07	30.75 1.83 -0.14	30.84 1.79 -0.05	32.07 1.77 0.00	40.10 2.27 -0.02	34.94 2.10 0.00	32.93 1.79 -0.08	22.56 1.39 0.00	23.66 1.49 0.00	20.39 1.33 0.00
HILLBURN__GT 23639	23.69 0.95 -0.01	22.49 0.95 0.00	18.98 0.75 0.00	18.43 0.71 0.00	20.40 0.82 0.00	23.19 1.02 0.00	31.66 1.35 -0.27	33.02 1.36 0.00	33.00 1.21 0.00	38.85 1.33 0.00	35.91 1.39 0.00	35.35 1.46 0.00	32.46 1.52 -0.22	30.80 1.50 -0.28	27.87 1.41 -0.13	30.61 1.55 -0.29	30.61 1.51 -0.10	31.74 1.45 0.00	39.65 1.79 -0.05	34.49 1.65 0.00	32.62 1.38 -0.17	22.28 1.11 -0.01	23.37 1.19 0.00	20.15 1.10 0.00
HILLSIDE_115KV_TB1 80332	23.26 0.53 0.00	21.98 0.44 0.00	18.44 0.21 0.00	17.92 0.20 0.00	19.84 0.26 0.00	22.64 0.46 0.00	30.60 0.57 0.00	32.40 0.73 0.00	32.33 0.55 0.00	38.43 0.91 0.00	35.15 0.63 0.00	34.56 0.67 0.00	31.31 0.59 0.00	29.54 0.52 0.00	26.89 0.57 0.00	29.32 0.54 0.00	29.26 0.25 0.00	30.43 0.14 0.00	38.26 0.45 0.00	33.39 0.55 0.00	31.36 0.30 0.00	21.49 0.32 0.00	22.62 0.44 0.00	19.44 0.39 0.00
HISHELDN_WT_PWR 323625	23.17 0.43 0.00	21.93 0.39 0.00	18.37 0.13 0.00	17.80 0.08 0.00	19.67 0.09 0.00	22.59 0.42 0.00	30.48 0.45 0.00	31.74 0.07 0.00	31.74 -0.05 0.00	37.92 0.40 0.00	34.84 0.32 0.00	34.08 0.19 0.00	30.77 0.05 0.00	29.03 0.01 0.00	26.31 -0.02 0.00	28.44 -0.33 0.00	28.17 -0.84 0.00	29.31 -0.98 0.00	36.84 -0.97 0.00	32.20 -0.64 0.00	30.23 -0.83 0.00	20.80 -0.37 0.00	22.21 0.04 0.00	18.85 -0.20 0.00
HOLTSVILLE_IC_1 23690	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
HOLTSVILLE_IC_10 23699	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.15 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.72 2.05 0.00	34.00 2.22 0.00	39.65 2.13 0.00	36.71 2.19 0.00	36.36 2.47 0.00	34.08 3.07 -0.29	64.20 3.04 -32.15	49.58 2.76 -20.49	36.35 2.71 -4.87	31.77 2.61 -0.15	51.07 2.35 -18.44	296.45 2.84 -255.80	47.43 2.90 -11.69	254.33 2.48 -220.79	97.91 1.72 -75.02	24.89 1.86 -0.86	32.27 1.84 -11.37

HOLTSVILLE_IC_2 23691	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
HOLTSVILLE_IC_3 23692	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
HOLTSVILLE_IC_4 23693	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
HOLTSVILLE_IC_5 23694	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
HOLTSVILLE_IC_6 23695	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.15 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.72 2.05 0.00	34.00 2.22 0.00	39.65 2.13 0.00	36.71 2.19 0.00	36.36 2.47 0.00	34.08 3.07 -0.29	64.20 3.04 -32.15	49.58 2.76 -20.49	36.35 2.71 -4.87	31.77 2.61 -0.15	51.07 2.35 -18.44	296.45 2.84 -255.80	47.43 2.90 -11.69	254.33 2.48 -220.79	97.91 1.72 -75.02	24.89 1.86 -0.86	32.27 1.84 -11.37
HOLTSVILLE_IC_7 23696	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.15 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.72 2.05 0.00	34.00 2.22 0.00	39.65 2.13 0.00	36.71 2.19 0.00	36.36 2.47 0.00	34.08 3.07 -0.29	64.20 3.04 -32.15	49.58 2.76 -20.49	36.35 2.71 -4.87	31.77 2.61 -0.15	51.07 2.35 -18.44	296.45 2.84 -255.80	47.43 2.90 -11.69	254.33 2.48 -220.79	97.91 1.72 -75.02	24.89 1.86 -0.86	32.27 1.84 -11.37
HOLTSVILLE_IC_8 23697	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.15 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.72 2.05 0.00	34.00 2.22 0.00	39.65 2.13 0.00	36.71 2.19 0.00	36.36 2.47 0.00	34.08 3.07 -0.29	64.20 3.04 -32.15	49.58 2.76 -20.49	36.35 2.71 -4.87	31.77 2.61 -0.15	51.07 2.35 -18.44	296.45 2.84 -255.80	47.43 2.90 -11.69	254.33 2.48 -220.79	97.91 1.72 -75.02	24.89 1.86 -0.86	32.27 1.84 -11.37
HOLTSVILLE_IC_9 23698	24.60 1.85 -0.01	23.28 1.74 0.00	19.67 1.44 0.00	19.15 1.43 0.00	21.20 1.62 0.00	24.06 1.88 0.00	32.60 2.22 -0.35	33.72 2.05 0.00	34.00 2.22 0.00	39.65 2.13 0.00	36.71 2.19 0.00	36.36 2.47 0.00	34.08 3.07 -0.29	64.20 3.04 -32.15	49.58 2.76 -20.49	36.35 2.71 -4.87	31.77 2.61 -0.15	51.07 2.35 -18.44	296.45 2.84 -255.80	47.43 2.90 -11.69	254.33 2.48 -220.79	97.91 1.72 -75.02	24.89 1.86 -0.86	32.27 1.84 -11.37
HOMER_HL_115KV_TB2 355744	23.93 1.20 0.00	22.60 1.06 0.00	18.90 0.67 0.00	18.33 0.61 0.00	20.27 0.69 0.00	23.30 1.13 0.00	31.49 1.46 0.00	33.05 1.39 0.00	33.08 1.30 0.00	39.58 2.05 0.00	36.28 1.76 0.00	35.53 1.64 0.00	32.09 1.37 0.00	30.21 1.20 0.00	27.36 1.03 0.00	29.60 0.83 0.00	29.32 0.31 0.00	30.53 0.24 0.00	38.49 0.67 0.00	33.67 0.83 0.00	31.64 0.58 0.00	21.74 0.57 0.00	23.12 0.94 0.00	19.60 0.55 0.00
HOWARD_WT_PWR 323690	23.69 0.96 0.00	22.44 0.91 0.00	18.80 0.56 0.00	18.18 0.46 0.00	20.15 0.57 0.00	23.10 0.93 0.00	31.29 1.26 0.00	32.91 1.24 0.00	32.89 1.11 0.00	39.12 1.60 0.00	35.88 1.36 0.00	35.12 1.23 0.00	31.78 1.06 0.00	29.94 0.92 0.00	27.17 0.83 0.00	29.48 0.71 0.00	29.39 0.38 0.00	30.61 0.32 0.00	38.48 0.67 0.00	33.59 0.75 0.00	31.48 0.42 0.00	21.55 0.38 0.00	22.81 0.63 0.00	19.43 0.38 0.00
HQ_GEN_CEDARS 23644	22.78 0.04 0.00	21.52 -0.02 0.00	18.23 0.00 0.00	17.74 0.02 0.00	19.59 0.00 0.00	22.16 -0.02 0.00	30.10 0.07 0.00	31.82 0.15 0.00	31.90 0.12 0.00	37.69 0.17 0.00	34.52 0.00 0.00	33.87 -0.02 0.00	30.63 -0.10 0.00	28.92 -0.09 0.00	26.18 -0.15 0.00	28.56 -0.22 0.00	28.86 -0.14 0.00	30.23 -0.06 0.00	37.71 -0.10 0.00	32.64 -0.20 0.00	31.12 0.06 0.00	21.16 0.00 0.00	22.19 0.01 0.00	18.99 -0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	22.78 0.04 0.00	21.52 -0.02 0.00	18.23 0.00 0.00	17.74 0.02 0.00	19.59 0.00 0.00	22.16 -0.02 0.00	30.10 0.07 0.00	31.81 0.15 0.00	31.90 0.12 0.00	37.69 0.17 0.00	34.52 0.00 0.00	33.87 -0.02 0.00	30.63 -0.10 0.00	28.92 -0.09 0.00	26.18 -0.15 0.00	28.56 -0.21 0.00	28.86 -0.14 0.00	30.23 -0.06 0.00	37.71 -0.10 0.00	32.64 -0.20 0.00	31.12 0.06 0.00	21.16 0.00 0.00	22.19 0.01 0.00	18.99 -0.07 0.00
HQ_GEN_IMPORT 323601	22.63 -0.10 0.00	21.41 -0.13 0.00	18.14 -0.09 0.00	17.63 -0.09 0.00	19.48 -0.10 0.00	22.04 -0.14 0.00	29.88 -0.15 0.00	31.53 -0.13 0.00	31.66 -0.12 0.00	37.42 -0.10 0.00	34.38 -0.14 0.00	33.68 -0.14 0.07	30.55 -0.18 0.00	28.84 -0.17 0.00	26.16 -0.17 0.00	28.57 -0.20 0.00	28.85 -0.16 0.00	30.16 -0.13 0.00	36.64 -0.19 0.99	32.58 -0.26 0.00	30.98 -0.08 0.00	21.03 -0.13 0.00	22.03 -0.14 0.00	18.90 -0.16 0.00
HQ_GEN_WHEEL 23651	22.63 -0.10 0.00	21.41 -0.13 0.00	18.14 -0.09 0.00	17.63 -0.09 0.00	19.48 -0.10 0.00	22.04 -0.14 0.00	29.88 -0.15 0.00	31.53 -0.13 0.00	31.66 -0.12 0.00	37.42 -0.10 0.00	34.38 -0.14 0.00	33.68 -0.14 0.07	30.55 -0.18 0.00	28.84 -0.17 0.00	26.16 -0.17 0.00	28.57 -0.20 0.00	28.85 -0.16 0.00	30.16 -0.13 0.00	36.64 -0.19 0.99	32.58 -0.26 0.00	30.98 -0.08 0.00	21.03 -0.13 0.00	22.03 -0.14 0.00	18.90 -0.16 0.00
HUDSON_AVE_GT_3 23810	23.72 0.98 -0.01	22.52 0.98 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.48 0.90 0.00	23.26 1.09 0.00	31.76 1.38 -0.34	33.07 1.41 0.00	33.18 1.40 0.00	38.98 1.46 0.00	36.04 1.52 0.00	35.49 1.60 0.00	32.73 1.73 -0.28	31.12 1.75 -0.36	28.14 1.64 -0.17	30.91 1.78 -0.36	30.90 1.77 -0.12	31.92 1.63 0.00	39.87 2.00 -0.06	34.69 1.85 0.00	32.80 1.52 -0.21	22.42 1.24 -0.01	23.45 1.27 0.00	20.26 1.20 0.00

HUDSON AVE_GT_4 23540	23.72 0.98 -0.01	22.52 0.98 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.48 0.90 0.00	23.26 1.09 0.00	31.76 1.38 -0.34	33.07 1.41 0.00	33.18 1.40 0.00	38.98 1.46 0.00	36.04 1.52 0.00	35.49 1.60 0.00	32.73 1.73 -0.28	31.12 1.75 -0.36	28.14 1.64 -0.17	30.91 1.78 -0.36	30.90 1.77 -0.12	31.92 1.63 0.00	39.87 2.00 -0.06	34.69 1.85 0.00	32.80 1.52 -0.21	22.42 1.24 -0.01	23.45 1.27 0.00	20.26 1.20 0.00
HUDSON AVE_GT_5 23657	23.72 0.98 -0.01	22.52 0.98 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.48 0.90 0.00	23.26 1.09 0.00	31.76 1.38 -0.34	33.07 1.41 0.00	33.18 1.40 0.00	38.98 1.46 0.00	36.04 1.52 0.00	35.49 1.60 0.00	32.73 1.73 -0.28	31.12 1.75 -0.36	28.14 1.64 -0.17	30.91 1.78 -0.36	30.90 1.77 -0.12	31.92 1.63 0.00	39.87 2.00 -0.06	34.69 1.85 0.00	32.80 1.52 -0.21	22.42 1.24 -0.01	23.45 1.27 0.00	20.26 1.20 0.00
HUDSON_AVE_10 24168	23.68 0.94 -0.01	22.48 0.94 0.00	19.01 0.78 0.00	18.48 0.76 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.68 1.30 -0.34	33.00 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.92 1.40 0.00	35.37 1.48 0.00	32.62 1.62 -0.28	31.01 1.64 -0.36	28.04 1.54 -0.17	30.82 1.69 -0.36	30.80 1.68 -0.12	31.82 1.53 0.00	39.76 1.89 -0.06	34.57 1.73 0.00	32.71 1.43 -0.21	22.35 1.18 -0.01	23.38 1.20 0.00	20.20 1.14 0.00
HUDSON___115KV_TB 4 355613	23.31 0.59 0.01	22.14 0.60 0.00	18.79 0.56 0.00	18.26 0.54 0.00	20.22 0.64 0.00	22.93 0.75 0.00	30.94 1.16 0.25	32.91 1.24 0.00	33.05 1.27 0.00	38.88 1.36 0.00	35.79 1.27 0.00	35.10 1.21 0.00	31.58 1.08 0.21	29.62 0.88 0.27	27.04 0.83 0.13	29.58 1.08 0.28	30.08 1.16 0.09	31.61 1.32 0.00	39.47 1.70 0.05	34.36 1.52 0.00	32.18 1.28 0.16	22.04 0.88 0.01	22.99 0.82 0.00	19.78 0.72 0.00
HUNTER MOUNT___DRP 323613	23.44 0.72 0.01	22.25 0.71 0.00	18.89 0.66 0.00	18.36 0.64 0.00	20.32 0.74 0.00	23.06 0.89 0.00	31.26 1.40 0.17	33.17 1.51 0.00	33.33 1.55 0.00	39.19 1.67 0.00	36.07 1.55 0.00	35.34 1.45 0.00	31.83 1.25 0.14	29.87 1.04 0.18	27.22 0.97 0.08	29.86 1.27 0.18	30.29 1.35 0.06	31.85 1.56 0.00	39.80 2.02 0.03	34.63 1.79 0.00	32.51 1.55 0.11	22.18 1.02 0.00	23.12 0.94 0.00	19.87 0.81 0.00
HUNTINGTON_RES_REC 323705	24.19 1.45 -0.01	22.91 1.37 0.00	19.36 1.12 0.00	18.84 1.12 0.00	20.86 1.28 0.00	23.63 1.46 0.00	31.98 1.61 -0.34	33.07 1.40 0.00	33.32 1.54 0.00	38.81 1.29 0.00	35.98 1.46 0.00	35.70 1.81 0.00	33.48 2.47 -0.28	-4.73 2.55 36.29	14.78 2.31 13.86	25.91 2.22 5.09	31.20 2.11 -0.09	39.78 1.81 -7.67	40.95 2.15 -0.99	30.82 2.25 4.27	117.73 1.81 -84.86	55.21 1.42 -32.63	24.05 1.52 -0.36	25.33 1.50 -4.78
HUNTLEY___63 23557	23.10 0.37 0.00	21.89 0.35 0.00	18.33 0.10 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.54 0.37 0.00	30.36 0.33 0.00	31.43 -0.24 0.00	31.37 -0.41 0.00	37.60 0.08 0.00	34.60 0.08 0.00	33.82 -0.07 0.00	30.48 -0.24 0.00	28.74 -0.28 0.00	26.01 -0.32 0.00	28.06 -0.71 0.00	27.69 -1.32 0.00	28.79 -1.50 0.00	36.19 -1.62 0.00	31.66 -1.18 0.00	29.80 -1.26 0.00	20.57 -0.60 0.00	22.09 -0.09 0.00	18.72 -0.33 0.00
HUNTLEY___64 23558	23.10 0.37 0.00	21.89 0.35 0.00	18.33 0.10 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.54 0.37 0.00	30.36 0.33 0.00	31.43 -0.24 0.00	31.37 -0.41 0.00	37.60 0.08 0.00	34.60 0.08 0.00	33.82 -0.07 0.00	30.48 -0.24 0.00	28.74 -0.28 0.00	26.01 -0.32 0.00	28.06 -0.71 0.00	27.69 -1.32 0.00	28.79 -1.50 0.00	36.19 -1.62 0.00	31.66 -1.18 0.00	29.80 -1.26 0.00	20.57 -0.60 0.00	22.09 -0.09 0.00	18.72 -0.33 0.00
HUNTLEY___65 23559	23.10 0.37 0.00	21.89 0.35 0.00	18.33 0.10 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.54 0.37 0.00	30.36 0.33 0.00	31.43 -0.24 0.00	31.37 -0.41 0.00	37.60 0.08 0.00	34.60 0.08 0.00	33.82 -0.07 0.00	30.48 -0.24 0.00	28.74 -0.28 0.00	26.01 -0.32 0.00	28.06 -0.71 0.00	27.69 -1.32 0.00	28.79 -1.50 0.00	36.19 -1.62 0.00	31.66 -1.18 0.00	29.80 -1.26 0.00	20.57 -0.60 0.00	22.09 -0.09 0.00	18.72 -0.33 0.00
HUNTLEY___66 23560	23.10 0.37 0.00	21.89 0.35 0.00	18.33 0.10 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.54 0.37 0.00	30.36 0.33 0.00	31.43 -0.24 0.00	31.37 -0.41 0.00	37.60 0.08 0.00	34.60 0.08 0.00	33.82 -0.07 0.00	30.48 -0.24 0.00	28.74 -0.28 0.00	26.01 -0.32 0.00	28.06 -0.71 0.00	27.69 -1.32 0.00	28.79 -1.50 0.00	36.19 -1.62 0.00	31.66 -1.18 0.00	29.80 -1.26 0.00	20.57 -0.60 0.00	22.09 -0.09 0.00	18.72 -0.33 0.00
HUNTLEY___67 23561	22.92 0.19 0.00	21.71 0.18 0.00	18.19 -0.05 0.00	17.62 -0.10 0.00	19.46 -0.12 0.00	22.37 0.19 0.00	30.10 0.06 0.00	31.21 -0.46 0.00	31.18 -0.60 0.00	37.34 -0.17 0.00	34.37 -0.15 0.00	33.59 -0.30 0.00	30.28 -0.45 0.00	28.56 -0.45 0.00	25.84 -0.49 0.00	27.89 -0.88 0.00	27.55 -1.45 0.00	28.64 -1.64 0.00	36.05 -1.76 0.00	31.53 -1.31 0.00	29.68 -1.38 0.00	20.47 -0.69 0.00	21.96 -0.22 0.00	18.61 -0.44 0.00
HUNTLEY___68 23562	22.92 0.19 0.00	21.71 0.18 0.00	18.19 -0.05 0.00	17.62 -0.10 0.00	19.46 -0.12 0.00	22.37 0.19 0.00	30.10 0.06 0.00	31.21 -0.46 0.00	31.18 -0.60 0.00	37.34 -0.17 0.00	34.37 -0.15 0.00	33.59 -0.30 0.00	30.28 -0.45 0.00	28.56 -0.45 0.00	25.84 -0.49 0.00	27.89 -0.88 0.00	27.55 -1.45 0.00	28.64 -1.64 0.00	36.05 -1.76 0.00	31.53 -1.31 0.00	29.68 -1.38 0.00	20.47 -0.69 0.00	21.96 -0.22 0.00	18.61 -0.44 0.00
HYLAND___LFGE 323620	24.22 1.48 0.00	22.88 1.34 0.00	19.21 0.97 0.00	18.60 0.88 0.00	20.58 1.00 0.00	23.64 1.47 0.00	32.19 2.16 0.00	33.94 2.27 0.00	33.98 2.20 0.00	40.33 2.81 0.00	36.85 2.33 0.00	35.67 1.78 0.00	32.02 1.30 0.00	29.99 0.98 0.00	27.33 1.01 0.00	29.85 1.08 0.00	29.90 0.90 0.00	31.39 1.11 0.00	39.68 1.87 0.00	34.86 2.02 0.00	32.72 1.66 0.00	22.30 1.14 0.00	23.53 1.36 0.00	19.95 0.89 0.00
INDECK___CORINTH 23802	23.59 0.86 0.01	22.38 0.85 0.00	18.97 0.74 0.00	18.45 0.73 0.00	20.42 0.84 0.00	23.20 1.02 0.00	31.45 1.76 0.34	33.74 2.07 0.00	33.99 2.21 0.00	40.12 2.60 0.00	36.74 2.22 0.00	36.11 2.22 0.00	32.36 1.93 0.29	30.35 1.71 0.38	27.72 1.57 0.18	30.15 1.76 0.38	30.75 1.87 0.12	32.43 2.14 0.00	40.47 2.72 0.06	35.30 2.46 0.00	33.04 2.20 0.22	22.53 1.38 0.01	23.40 1.23 0.00	20.10 1.05 0.00
INDECK___ILION 23567	22.94 0.21 0.00	21.75 0.21 0.00	18.42 0.19 0.00	17.90 0.18 0.00	19.82 0.24 0.00	22.49 0.31 0.00	30.52 0.48 0.00	32.18 0.52 0.00	32.21 0.43 0.00	37.90 0.39 0.00	34.83 0.31 0.00	34.18 0.29 0.00	30.95 0.23 0.00	29.28 0.27 0.00	26.56 0.23 0.00	29.08 0.31 0.00	29.31 0.30 0.00	30.65 0.36 0.00	38.35 0.54 0.00	33.38 0.54 0.00	31.46 0.40 0.00	21.54 0.37 0.00	22.53 0.36 0.00	19.35 0.29 0.00

INDECK___OLEAN 23982	23.94 1.21 0.00	22.60 1.06 0.00	18.90 0.67 0.00	18.33 0.61 0.00	20.27 0.69 0.00	23.30 1.13 0.00	31.49 1.45 0.00	33.00 1.34 0.00	33.08 1.30 0.00	39.58 2.06 0.00	36.28 1.76 0.00	35.53 1.64 0.00	32.08 1.36 0.00	30.21 1.20 0.00	27.37 1.04 0.00	29.60 0.83 0.00	29.30 0.30 0.00	30.54 0.25 0.00	38.49 0.67 0.00	33.68 0.84 0.00	31.65 0.59 0.00	21.73 0.57 0.00	23.11 0.94 0.00	19.60 0.54 0.00
INDECK___OSWEGO 23783	22.35 -0.38 0.00	21.18 -0.35 0.00	17.90 -0.33 0.00	17.39 -0.33 0.00	19.20 -0.37 0.00	21.74 -0.44 0.00	29.43 -0.61 0.00	31.02 -0.64 0.00	31.11 -0.68 0.00	36.72 -0.80 0.00	33.79 -0.73 0.00	33.17 -0.72 0.00	30.08 -0.64 0.00	28.40 -0.61 0.00	25.77 -0.56 0.00	28.13 -0.65 0.00	28.31 -0.70 0.00	29.56 -0.73 0.00	36.95 -0.86 0.00	32.16 -0.68 0.00	30.35 -0.71 0.00	20.72 -0.45 0.00	21.71 -0.47 0.00	18.65 -0.41 0.00
INDECK___YERKES 23781	23.13 0.40 0.00	21.91 0.37 0.00	18.35 0.12 0.00	17.77 0.05 0.00	19.63 0.05 0.00	22.57 0.39 0.00	30.37 0.34 0.00	31.41 -0.25 0.00	31.40 -0.38 0.00	37.64 0.12 0.00	34.65 0.13 0.00	33.87 -0.03 0.00	30.51 -0.21 0.00	28.77 -0.24 0.00	26.05 -0.28 0.00	28.09 -0.69 0.00	27.70 -1.30 0.00	28.83 -1.46 0.00	36.23 -1.58 0.00	31.70 -1.14 0.00	29.84 -1.22 0.00	20.58 -0.58 0.00	22.11 -0.06 0.00	18.74 -0.32 0.00
INDIAN POINT_GT_1 24139	23.60 0.86 -0.01	22.41 0.87 0.00	18.94 0.71 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.12 0.95 0.00	31.59 1.23 -0.33	32.93 1.27 0.00	33.03 1.25 0.00	38.83 1.31 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.50 1.51 -0.27	30.87 1.51 -0.34	27.91 1.41 -0.16	30.68 1.56 -0.35	30.66 1.54 -0.12	31.75 1.46 0.00	39.66 1.80 -0.06	34.51 1.67 0.00	32.65 1.38 -0.21	22.25 1.08 -0.01	23.30 1.12 0.00	20.12 1.06 0.00
INDIAN POINT_GT_2 23659	23.60 0.86 -0.01	22.41 0.87 0.00	18.94 0.71 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.12 0.95 0.00	31.59 1.23 -0.33	32.93 1.27 0.00	33.03 1.25 0.00	38.83 1.31 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.50 1.51 -0.27	30.87 1.51 -0.34	27.91 1.41 -0.16	30.68 1.56 -0.35	30.66 1.54 -0.12	31.75 1.46 0.00	39.66 1.80 -0.06	34.51 1.67 0.00	32.65 1.38 -0.21	22.25 1.08 -0.01	23.30 1.12 0.00	20.12 1.06 0.00
INDIAN POINT_GT_3 24019	23.60 0.86 -0.01	22.41 0.87 0.00	18.94 0.71 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.12 0.95 0.00	31.59 1.23 -0.33	32.93 1.27 0.00	33.03 1.25 0.00	38.83 1.31 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.50 1.51 -0.27	30.87 1.51 -0.34	27.91 1.41 -0.16	30.68 1.56 -0.35	30.66 1.54 -0.12	31.75 1.46 0.00	39.66 1.80 -0.06	34.51 1.67 0.00	32.65 1.38 -0.21	22.25 1.08 -0.01	23.30 1.12 0.00	20.12 1.06 0.00
INDIAN POINT___2 23530	23.61 0.87 -0.01	22.41 0.88 0.00	18.94 0.71 0.00	18.40 0.68 0.00	20.36 0.78 0.00	23.13 0.95 0.00	31.58 1.25 -0.30	32.94 1.27 0.00	33.01 1.23 0.00	38.84 1.32 0.00	35.88 1.36 0.00	35.33 1.44 0.00	32.49 1.51 -0.25	30.84 1.51 -0.32	27.89 1.41 -0.15	30.64 1.55 -0.32	30.64 1.53 -0.11	31.73 1.44 0.00	39.66 1.80 -0.05	34.50 1.66 0.00	32.63 1.38 -0.19	22.24 1.07 -0.01	23.30 1.12 0.00	20.11 1.06 0.00
INDIAN POINT___3 23531	23.58 0.84 -0.01	22.39 0.86 0.00	18.95 0.72 0.00	18.42 0.70 0.00	20.38 0.80 0.00	23.12 0.95 0.00	31.59 1.21 -0.35	32.92 1.25 0.00	33.04 1.26 0.00	38.82 1.30 0.00	35.85 1.33 0.00	35.31 1.41 0.00	32.52 1.51 -0.29	30.89 1.51 -0.37	27.92 1.41 -0.17	30.70 1.56 -0.37	30.68 1.55 -0.12	31.75 1.46 0.00	39.65 1.78 -0.06	34.51 1.67 0.00	32.65 1.36 -0.22	22.26 1.09 -0.01	23.29 1.12 0.00	20.12 1.06 0.00
INGHAM_C_115KV_TB7 356103	23.10 0.37 0.00	21.91 0.37 0.00	18.58 0.35 0.00	18.06 0.34 0.00	20.02 0.44 0.00	22.76 0.58 0.00	30.93 0.89 0.00	32.64 0.98 0.00	32.58 0.80 0.00	38.21 0.68 0.00	35.04 0.51 0.00	34.36 0.47 0.00	31.07 0.35 0.00	29.48 0.47 0.00	26.71 0.38 0.00	29.30 0.52 0.00	29.52 0.51 0.00	30.91 0.63 0.00	38.73 0.92 0.00	33.83 0.99 0.00	31.78 0.72 0.00	21.86 0.70 0.00	22.85 0.68 0.00	19.62 0.56 0.00
IP CORINTH___1 23988	23.59 0.86 0.01	22.38 0.85 0.00	18.97 0.74 0.00	18.45 0.73 0.00	20.42 0.84 0.00	23.20 1.02 0.00	31.45 1.76 0.34	33.71 2.04 0.00	33.99 2.21 0.00	40.12 2.60 0.00	36.74 2.21 0.00	36.11 2.22 0.00	32.36 1.93 0.29	30.35 1.71 0.38	27.72 1.57 0.18	30.15 1.76 0.38	30.75 1.87 0.12	32.44 2.15 0.00	40.47 2.72 0.06	35.30 2.46 0.00	33.04 2.20 0.22	22.53 1.38 0.01	23.41 1.23 0.00	20.10 1.05 0.00
IP___TICONDEROGA 23804	25.03 2.31 0.01	23.75 2.22 0.00	20.11 1.88 0.00	19.58 1.86 0.00	21.64 2.07 0.00	24.64 2.46 0.00	33.45 3.76 0.34	35.70 4.04 0.00	35.92 4.14 0.00	42.37 4.85 0.00	38.51 3.99 0.00	37.93 4.04 0.00	33.93 3.50 0.30	31.71 3.08 0.38	28.97 2.82 0.18	31.49 3.10 0.38	32.35 3.47 0.12	34.13 3.83 0.00	42.55 4.80 0.06	37.11 4.27 0.00	34.85 4.02 0.23	23.79 2.63 0.01	24.59 2.42 0.00	21.12 2.06 0.00
ISLIP_RES_REC 323679	24.67 1.93 -0.01	23.35 1.81 0.00	19.73 1.50 0.00	19.20 1.48 0.00	21.26 1.68 0.00	24.13 1.96 0.00	32.73 2.35 -0.35	33.87 2.20 0.00	34.16 2.38 0.00	39.84 2.31 0.00	36.88 2.36 0.00	36.53 2.63 0.00	34.22 3.21 -0.29	61.37 3.17 -29.19	48.28 2.91 -19.04	36.10 2.88 -4.44	31.93 2.78 -0.15	49.81 2.52 -17.00	275.66 3.05 -234.79	46.77 3.07 -10.86	237.24 2.63 -203.54	92.51 1.82 -69.53	24.91 1.94 -0.79	31.46 1.91 -10.49
JAMAICA___27_KV_LOAD 355505	23.92 1.17 -0.01	22.70 1.17 0.00	19.22 0.98 0.00	18.70 0.99 0.00	20.66 1.08 0.00	23.46 1.29 0.00	31.93 1.55 -0.34	33.27 1.60 0.00	33.36 1.58 0.00	39.15 1.63 0.00	36.12 1.61 0.00	35.54 1.65 0.00	32.80 1.79 -0.28	31.17 1.80 -0.36	28.19 1.69 -0.17	31.01 1.88 -0.36	30.98 1.85 -0.12	31.99 1.70 0.00	40.02 2.15 -0.06	34.78 1.94 0.00	32.94 1.66 -0.21	22.50 1.33 -0.01	23.52 1.34 0.00	20.30 1.24 0.00
JANIS___SOLAR 323808	24.05 1.32 0.00	22.73 1.19 0.00	19.16 0.93 0.00	18.62 0.90 0.00	20.61 1.04 0.00	23.52 1.34 0.00	32.02 1.99 0.00	33.82 2.15 0.00	33.82 2.03 0.00	39.93 2.40 0.00	36.57 2.06 0.00	35.54 1.64 0.00	32.14 1.42 0.00	30.48 1.46 0.00	27.77 1.44 0.00	30.30 1.53 0.00	30.42 1.42 0.00	31.95 1.66 0.00	40.18 2.37 0.00	35.03 2.19 0.00	32.94 1.88 0.00	22.49 1.33 0.00	23.53 1.36 0.00	20.12 1.07 0.00
JARVIS____ 23743	22.77 0.04 0.00	21.58 0.04 0.00	18.27 0.04 0.00	17.76 0.04 0.00	19.63 0.05 0.00	22.24 0.07 0.00	30.14 0.11 0.00	31.78 0.11 0.00	31.88 0.10 0.00	37.61 0.09 0.00	34.62 0.10 0.00	33.99 0.10 0.00	30.81 0.09 0.00	29.08 0.07 0.00	26.41 0.08 0.00	28.86 0.09 0.00	29.08 0.08 0.00	30.38 0.09 0.00	37.93 0.12 0.00	32.97 0.13 0.00	31.14 0.08 0.00	21.24 0.08 0.00	22.25 0.08 0.00	19.13 0.07 0.00

JENNISON___1 23625	24.07 1.34 0.00	22.75 1.21 0.00	19.20 0.97 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.55 1.37 0.00	32.06 2.02 0.00	33.88 2.22 0.00	33.84 2.06 0.00	39.96 2.44 0.00	36.67 2.15 0.00	35.87 1.98 0.00	32.45 1.73 0.00	30.76 1.74 0.00	27.98 1.65 0.00	30.54 1.76 0.00	30.66 1.65 0.00	32.07 1.78 0.00	40.26 2.45 0.00	35.08 2.24 0.00	32.98 1.91 0.00	22.55 1.38 0.00	23.61 1.43 0.00	20.20 1.14 0.00
JENNISON___2 23626	24.07 1.34 0.00	22.75 1.21 0.00	19.20 0.97 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.55 1.37 0.00	32.06 2.02 0.00	33.88 2.22 0.00	33.84 2.06 0.00	39.96 2.44 0.00	36.67 2.15 0.00	35.87 1.98 0.00	32.45 1.73 0.00	30.76 1.74 0.00	27.98 1.65 0.00	30.54 1.76 0.00	30.66 1.65 0.00	32.07 1.78 0.00	40.26 2.45 0.00	35.08 2.24 0.00	32.98 1.91 0.00	22.55 1.38 0.00	23.61 1.43 0.00	20.20 1.14 0.00
JERICHO_RISE_WT_PWR 323719	23.23 0.49 0.00	22.00 0.46 0.00	18.65 0.42 0.00	18.16 0.44 0.00	20.07 0.48 0.00	22.72 0.55 0.00	30.90 0.87 0.00	32.63 0.97 0.00	32.72 0.94 0.00	38.85 1.33 0.00	35.47 0.95 0.00	34.85 0.96 0.00	31.56 0.84 0.00	29.83 0.82 0.00	26.98 0.65 0.00	29.45 0.67 0.00	29.86 0.85 0.00	31.11 0.83 0.00	38.80 0.99 0.00	33.59 0.75 0.00	32.07 1.01 0.00	21.69 0.53 0.00	22.55 0.37 0.00	19.25 0.19 0.00
KATONAH___115KV_46KV_TB4 355592	23.68 0.94 -0.01	22.49 0.95 0.00	19.03 0.80 0.00	18.50 0.78 0.00	20.47 0.89 0.00	23.23 1.05 0.00	31.74 1.38 -0.34	33.12 1.45 0.00	33.25 1.47 0.00	39.07 1.55 0.00	36.09 1.57 0.00	35.51 1.62 0.00	32.68 1.68 -0.28	31.02 1.66 -0.35	28.05 1.56 -0.17	30.84 1.72 -0.35	30.84 1.71 -0.12	31.94 1.65 0.00	39.91 2.05 -0.06	34.73 1.89 0.00	32.83 1.56 -0.21	22.38 1.20 -0.01	23.41 1.23 0.00	20.21 1.16 0.00
KCE_NY_1 323755	23.60 0.88 0.01	22.42 0.88 0.00	18.98 0.74 0.00	18.46 0.74 0.00	20.45 0.87 0.00	23.21 1.04 0.00	31.34 1.65 0.34	33.51 1.84 0.00	33.71 1.93 0.00	39.74 2.22 0.00	36.51 2.00 0.00	35.83 1.94 0.00	32.15 1.71 0.29	30.22 1.57 0.37	27.59 1.44 0.18	30.00 1.60 0.37	30.54 1.66 0.12	32.17 1.88 0.00	40.11 2.37 0.06	34.98 2.15 0.00	32.68 1.84 0.22	22.38 1.22 0.01	23.35 1.18 0.00	20.09 1.04 0.00
KCE_NY_6_ESR 323823	23.29 0.56 0.00	22.04 0.50 0.00	18.45 0.21 0.00	17.88 0.16 0.00	19.75 0.17 0.00	22.71 0.53 0.00	30.58 0.55 0.00	31.74 0.7 0.00	31.75 -0.03 0.00	38.03 0.51 0.00	34.95 0.43 0.00	34.17 0.28 0.00	30.80 0.07 0.00	29.08 0.07 0.00	26.35 0.02 0.00	28.44 -0.33 0.00	28.08 -0.92 0.00	29.24 -1.04 0.00	36.84 -0.97 0.00	32.20 -0.63 0.00	30.30 -0.76 0.00	20.86 -0.31 0.00	22.33 0.15 0.00	18.92 -0.13 0.00
KEDC_PORT_JEFF_GT2 24210	24.53 1.78 -0.01	23.22 1.69 0.00	19.63 1.40 0.00	19.11 1.39 0.00	21.15 1.57 0.00	23.99 1.82 0.00	32.48 2.10 -0.35	33.52 1.85 0.00	33.79 2.01 0.00	39.41 1.89 0.00	36.49 1.97 0.00	36.20 2.30 0.00	33.95 2.94 -0.29	69.02 2.89 -37.12	51.90 2.60 -22.97	36.94 2.57 -5.59	31.63 2.47 -0.15	51.42 2.09 -19.04	312.75 2.48 -272.46	48.23 2.57 -12.82	261.78 2.16 -228.56	100.02 1.55 -77.31	24.76 1.70 -0.88	32.56 1.77 -11.74
KEDC_PORT_JEFF_GT3 24211	24.53 1.78 -0.01	23.22 1.69 0.00	19.63 1.40 0.00	19.11 1.39 0.00	21.15 1.57 0.00	23.99 1.82 0.00	32.48 2.10 -0.35	33.52 1.85 0.00	33.79 2.01 0.00	39.41 1.89 0.00	36.49 1.97 0.00	36.20 2.30 0.00	33.95 2.94 -0.29	69.02 2.89 -37.12	51.90 2.60 -22.97	36.94 2.57 -5.59	31.63 2.47 -0.15	51.42 2.09 -19.04	312.75 2.48 -272.46	48.23 2.57 -12.82	261.78 2.16 -228.56	100.02 1.55 -77.31	24.76 1.70 -0.88	32.56 1.77 -11.74
KEDC_GLWD_GT4 24219	23.94 1.19 -0.02	22.70 1.16 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.44 1.26 0.00	31.92 1.54 -0.34	33.18 1.52 0.00	33.31 1.53 0.00	39.01 1.49 0.00	36.10 1.58 0.00	35.66 1.77 0.00	33.07 2.06 -0.29	32.16 2.06 -1.08	36.68 1.91 -8.45	31.13 1.99 -0.37	31.09 1.96 -0.12	32.10 1.81 0.00	40.05 2.18 -0.06	38.91 2.14 -3.93	33.01 1.73 -0.21	37.00 1.37 -14.46	23.89 1.43 -0.30	20.81 1.35 -0.40
KEDC_GLWD_GT5 24220	23.94 1.19 -0.02	22.70 1.16 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.66 1.08 0.00	23.44 1.26 0.00	31.92 1.54 -0.34	33.18 1.52 0.00	33.31 1.53 0.00	39.01 1.49 0.00	36.10 1.58 0.00	35.66 1.77 0.00	33.07 2.06 -0.29	32.16 2.06 -1.08	36.68 1.91 -8.45	31.13 1.99 -0.37	31.09 1.96 -0.12	32.10 1.81 0.00	40.05 2.18 -0.06	38.91 2.14 -3.93	33.01 1.73 -0.21	37.00 1.37 -14.46	23.89 1.43 -0.30	20.81 1.35 -0.40
KENSICO____ 23655	23.62 0.88 -0.01	22.43 0.89 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.83 0.00	23.16 0.98 0.00	31.64 1.27 -0.34	32.97 1.31 0.00	33.09 1.31 0.00	38.87 1.35 0.00	35.91 1.39 0.00	35.37 1.48 0.00	32.58 1.57 -0.28	30.96 1.58 -0.36	27.98 1.48 -0.17	30.76 1.62 -0.36	30.74 1.61 -0.12	31.81 1.52 0.00	39.73 1.86 -0.06	34.57 1.73 0.00	32.70 1.42 -0.21	22.30 1.13 -0.01	23.34 1.16 0.00	20.16 1.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.95 1.21 -0.01	22.72 1.19 0.00	19.21 0.98 0.00	18.66 0.94 0.00	20.65 1.07 0.00	23.46 1.28 0.00	31.93 1.74 -0.16	33.52 1.85 0.00	33.54 1.76 0.00	39.41 1.89 0.00	36.32 1.80 0.00	35.72 1.82 0.00	32.62 1.77 -0.13	30.94 1.77 -0.16	28.10 1.69 -0.08	30.83 1.89 -0.16	30.91 1.85 -0.05	32.16 1.87 0.00	40.23 2.39 -0.03	35.03 2.20 0.00	33.04 1.88 -0.10	22.60 1.43 0.00	23.69 1.52 0.00	20.41 1.35 0.00
KIAC_JFK_GT1 23816	23.85 1.10 -0.01	22.64 1.11 0.00	19.17 0.93 0.00	18.65 0.93 0.00	20.61 1.03 0.00	23.39 1.22 0.00	31.82 1.44 -0.34	33.15 1.48 0.00	33.27 1.49 0.00	39.06 1.55 0.00	36.05 1.53 0.00	35.47 1.58 0.00	32.72 1.72 -0.28	31.11 1.74 -0.36	28.12 1.62 -0.17	30.93 1.80 -0.36	30.91 1.78 -0.12	31.91 1.62 0.00	39.91 2.04 -0.06	34.68 1.84 0.00	32.85 1.57 -0.21	22.43 1.25 -0.01	23.44 1.27 0.00	20.25 1.19 0.00
KIAC_JFK_GT2 23817	23.85 1.10 -0.01	22.64 1.11 0.00	19.17 0.93 0.00	18.65 0.93 0.00	20.61 1.03 0.00	23.39 1.22 0.00	31.82 1.44 -0.34	33.15 1.48 0.00	33.27 1.49 0.00	39.06 1.55 0.00	36.05 1.53 0.00	35.47 1.58 0.00	32.72 1.72 -0.28	31.11 1.74 -0.36	28.12 1.62 -0.17	30.93 1.80 -0.36	30.91 1.78 -0.12	31.91 1.62 0.00	39.91 2.04 -0.06	34.68 1.84 0.00	32.85 1.57 -0.21	22.43 1.25 -0.01	23.44 1.27 0.00	20.25 1.19 0.00
KIAC_JFK____ 323774	23.84 1.10 -0.01	22.64 1.10 0.00	19.17 0.93 0.00	18.65 0.93 0.00	20.61 1.03 0.00	23.39 1.22 0.00	31.82 1.45 -0.34	33.16 1.50 0.00	33.27 1.49 0.00	39.07 1.55 0.00	36.05 1.53 0.00	35.47 1.58 0.00	32.72 1.72 -0.28	31.11 1.73 -0.36	28.12 1.62 -0.17	30.93 1.80 -0.36	30.91 1.78 -0.12	31.91 1.62 0.00	39.91 2.04 -0.06	34.68 1.84 0.00	32.85 1.57 -0.21	22.43 1.25 -0.01	23.44 1.27 0.00	20.25 1.19 0.00

KINTIGH____ 23543	22.71 -0.03 0.00	21.51 -0.03 0.00	18.04 -0.19 0.00	17.48 -0.23 0.00	19.30 -0.27 0.00	22.16 -0.02 0.00	29.84 -0.19 0.00	31.01 -0.66 0.00	31.02 -0.77 0.00	37.08 -0.44 0.00	34.14 -0.38 0.00	33.37 -0.52 0.00	30.11 -0.61 0.00	28.39 -0.62 0.00	25.68 -0.65 0.00	27.76 -1.01 0.00	27.49 -1.52 0.00	28.60 -1.69 0.00	35.96 -1.85 0.00	31.43 -1.41 0.00	29.61 -1.45 0.00	20.39 -0.78 0.00	21.81 -0.37 0.00	18.51 -0.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.57 0.83 0.00	22.36 0.82 0.00	18.95 0.72 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.10 0.93 0.00	31.47 1.44 0.00	33.19 1.52 0.00	33.31 1.53 0.00	39.54 2.02 0.00	36.01 1.50 0.00	35.42 1.53 0.00	32.11 1.39 0.00	30.34 1.32 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.38 1.38 0.00	31.63 1.34 0.00	39.49 1.68 0.00	34.23 1.39 0.00	32.66 1.60 0.00	22.10 0.93 0.00	22.91 0.73 0.00	19.55 0.49 0.00
LACHUTE__HYDRO 323717	25.03 2.31 0.01	23.75 2.22 0.00	20.11 1.88 0.00	19.58 1.86 0.00	21.64 2.06 0.00	24.64 2.46 0.00	33.45 3.76 0.34	35.71 4.04 0.00	35.92 4.14 0.00	42.37 4.85 0.00	38.50 3.98 0.00	37.93 4.04 0.00	33.93 3.50 0.30	31.71 3.08 0.38	28.97 2.82 0.18	31.49 3.10 0.38	32.35 3.47 0.12	34.12 3.83 0.00	42.55 4.80 0.06	37.11 4.27 0.00	34.85 4.02 0.23	23.79 2.63 0.01	24.59 2.42 0.00	21.12 2.06 0.00
LAWRNCV_115KV_TB1 80681	22.75 0.02 0.00	21.48 -0.05 0.00	18.21 -0.03 0.00	17.72 0.00 0.00	19.56 -0.02 0.00	22.16 -0.02 0.00	30.16 0.13 0.00	31.92 0.25 0.00	31.99 0.21 0.00	37.68 0.16 0.00	34.37 -0.15 0.00	33.75 -0.14 0.00	30.50 -0.22 0.00	28.78 -0.23 0.00	26.05 -0.28 0.00	28.35 -0.42 0.00	28.61 -0.40 0.00	29.99 -0.30 0.00	37.44 -0.37 0.00	32.40 -0.44 0.00	30.97 -0.09 0.00	21.16 -0.01 0.00	22.21 0.03 0.00	18.98 -0.08 0.00
LEDERLE____ 23769	23.75 1.01 -0.01	22.54 1.00 0.00	19.02 0.79 0.00	18.47 0.76 0.00	20.44 0.86 0.00	23.25 1.07 0.00	31.74 1.43 -0.28	33.14 1.47 0.00	33.17 1.39 0.00	39.07 1.55 0.00	36.09 1.57 0.00	35.54 1.65 0.00	32.62 1.67 -0.23	30.96 1.66 -0.29	28.02 1.56 -0.14	30.77 1.71 -0.29	30.77 1.67 -0.10	31.91 1.62 0.00	39.88 2.03 -0.05	34.69 1.85 0.00	32.80 1.57 -0.17	22.35 1.18 -0.01	23.43 1.25 0.00	20.21 1.15 0.00
LIGHTHSE_115KV_TB6 355974	22.63 -0.11 0.00	21.42 -0.12 0.00	18.09 -0.15 0.00	17.57 -0.15 0.00	19.40 -0.18 0.00	22.01 -0.17 0.00	29.95 -0.08 0.00	31.62 -0.04 0.00	31.70 -0.08 0.00	37.44 -0.09 0.00	34.39 -0.13 0.00	33.72 -0.17 0.00	30.59 -0.13 0.00	28.85 -0.16 0.00	26.18 -0.15 0.00	28.52 -0.25 0.00	28.70 -0.31 0.00	30.02 -0.27 0.00	37.60 -0.21 0.00	32.73 -0.11 0.00	30.91 -0.15 0.00	21.09 -0.07 0.00	22.08 -0.09 0.00	18.93 -0.13 0.00
LINDEN COGEN____ 23786	23.61 0.86 -0.01	22.44 0.90 0.00	18.96 0.72 0.00	18.41 0.69 0.00	20.39 0.81 0.00	23.15 0.98 0.00	31.55 1.18 -0.34	32.83 1.17 0.00	32.89 1.11 0.00	38.64 1.12 0.00	35.74 1.22 0.00	35.20 1.31 0.00	32.48 1.47 -0.28	30.87 1.50 -0.36	27.91 1.41 -0.17	30.67 1.53 -0.36	30.65 1.53 -0.12	31.66 1.37 0.00	39.55 1.68 -0.06	34.39 1.55 0.00	32.57 1.29 -0.21	22.26 1.08 -0.01	23.30 1.12 0.00	20.16 1.10 0.00
LINDHRST_69_KV_BK1 356055	24.39 1.64 -0.02	23.08 1.54 0.00	19.51 1.28 0.00	18.98 1.27 0.00	21.02 1.43 0.00	23.84 1.67 0.00	32.35 1.98 -0.34	33.46 1.79 0.00	33.72 1.93 0.00	39.29 1.77 0.00	36.39 1.87 0.00	36.05 2.15 0.00	33.68 2.67 -0.28	34.70 2.63 -3.06	35.36 2.43 -6.60	31.91 2.46 -0.68	31.53 2.40 -0.12	34.50 2.22 -1.99	65.62 2.61 -25.20	38.80 2.65 -3.31	57.12 2.24 -23.82	37.12 1.66 -14.29	24.12 1.75 -0.20	22.14 1.69 -1.40
LIPA_MISC_IPP 23656	24.66 1.91 -0.01	23.34 1.80 0.00	19.73 1.49 0.00	19.20 1.48 0.00	21.25 1.67 0.00	24.12 1.94 0.00	32.70 2.32 -0.35	33.78 2.11 0.00	34.07 2.29 0.00	39.73 2.20 0.00	36.79 2.27 0.00	36.42 2.52 0.00	34.14 3.13 -0.29	58.92 3.13 -26.77	46.88 2.85 -17.70	35.67 2.83 -4.07	31.89 2.74 -0.14	54.93 2.51 -22.13	323.23 2.87 -282.55	46.95 2.98 -11.13	296.99 2.56 -263.37	112.35 1.78 -89.40	25.14 1.94 -1.02	34.58 1.90 -13.63
LISF__SOLAR 323691	24.70 1.96 -0.01	23.38 1.84 0.00	19.75 1.52 0.00	19.22 1.51 0.00	21.29 1.70 0.00	24.16 1.99 0.00	32.77 2.39 -0.35	33.88 2.22 0.00	34.12 2.33 0.00	39.77 2.25 0.00	36.81 2.29 0.00	36.42 2.53 0.00	34.15 3.14 -0.29	60.14 3.15 -27.98	47.54 2.88 -18.32	35.89 2.87 -4.25	31.94 2.79 -0.14	54.16 2.54 -21.32	317.51 2.94 -276.76	47.13 3.03 -11.26	287.74 2.62 -254.05	109.25 1.83 -86.25	25.14 1.98 -0.99	34.13 1.94 -13.13
LITTLE FALLS__HYD 24013	23.10 0.37 0.00	21.91 0.37 0.00	18.58 0.35 0.00	18.06 0.34 0.00	20.02 0.44 0.00	22.76 0.58 0.00	30.93 0.89 0.00	32.64 0.98 0.00	32.58 0.80 0.00	38.21 0.68 0.00	35.04 0.51 0.00	34.36 0.47 0.00	31.07 0.35 0.00	29.48 0.47 0.00	26.71 0.38 0.00	29.30 0.52 0.00	29.52 0.51 0.00	30.91 0.63 0.00	38.73 0.92 0.00	33.83 0.99 0.00	31.78 0.72 0.00	21.86 0.70 0.00	22.85 0.68 0.00	19.62 0.56 0.00
LITTLRIV_115KV_TB1 356100	23.00 0.27 0.00	21.69 0.15 0.00	18.38 0.15 0.00	17.89 0.17 0.00	19.75 0.17 0.00	22.40 0.22 0.00	30.56 0.53 0.00	32.37 0.70 0.00	32.39 0.60 0.00	38.11 0.59 0.00	34.72 0.20 0.00	34.12 0.22 0.00	30.83 0.11 0.00	29.10 0.09 0.00	26.33 0.00 0.00	28.66 -0.11 0.00	28.92 -0.08 0.00	30.35 0.06 0.00	37.91 0.10 0.00	32.82 -0.02 0.00	31.37 0.31 0.00	21.43 0.27 0.00	22.48 0.30 0.00	19.19 0.13 0.00
LI_NEWBRDGE__DRP 323616	23.96 1.21 -0.01	22.69 1.15 0.00	19.19 0.96 0.00	18.67 0.95 0.00	20.66 1.08 0.00	23.43 1.25 0.00	31.78 1.41 -0.34	32.90 1.24 0.00	33.10 1.32 0.00	38.63 1.10 0.00	35.81 1.29 0.00	35.46 1.57 0.00	33.05 2.04 -0.28	31.82 2.06 -0.74	32.77 1.89 -4.55	31.01 1.88 -0.36	30.95 1.82 -0.12	31.91 1.62 0.00	39.75 1.88 -0.06	36.93 2.00 -2.10	32.83 1.55 -0.21	22.37 1.29 0.08	23.49 1.37 0.06	20.40 1.34 -0.01
LOCKPORT_115KV_TB60_63_64 80432	22.91 0.18 0.00	21.71 0.17 0.00	18.19 -0.04 0.00	17.61 -0.11 0.00	19.44 -0.14 0.00	22.37 0.19 0.00	30.10 0.07 0.00	31.12 -0.54 0.00	31.07 -0.71 0.00	37.21 -0.31 0.00	34.27 -0.25 0.00	33.47 -0.42 0.00	30.18 -0.55 0.00	28.43 -0.58 0.00	25.71 -0.62 0.00	27.75 -1.02 0.00	27.40 -1.61 0.00	28.49 -1.80 0.00	35.86 -1.95 0.00	31.39 -1.45 0.00	29.56 -1.51 0.00	20.39 -0.77 0.00	21.87 -0.30 0.00	18.54 -0.51 0.00
LOCKPORT__CC1 323769	22.90 0.17 0.00	21.69 0.16 0.00	18.17 -0.06 0.00	17.59 -0.13 0.00	19.43 -0.15 0.00	22.35 0.18 0.00	30.07 0.04 0.00	31.06 -0.61 0.00	31.06 -0.72 0.00	37.20 -0.33 0.00	34.26 -0.26 0.00	33.46 -0.43 0.00	30.15 -0.57 0.00	28.43 -0.59 0.00	25.71 -0.62 0.00	27.74 -1.03 0.00	27.37 -1.64 0.00	28.49 -1.80 0.00	35.84 -1.97 0.00	31.37 -1.47 0.00	29.54 -1.52 0.00	20.37 -0.79 0.00	21.86 -0.31 0.00	18.53 -0.52 0.00

LOCKPORT___CC2 323770	22.90 0.17 0.00	21.69 0.16 0.00	18.17 -0.06 0.00	17.59 -0.13 0.00	19.43 -0.15 0.00	22.35 0.18 0.00	30.07 0.04 0.00	31.06 -0.61 0.00	31.06 -0.72 0.00	37.20 -0.33 0.00	34.26 -0.26 0.00	33.46 -0.43 0.00	30.15 -0.57 0.00	28.43 -0.59 0.00	25.71 -0.62 0.00	27.74 -1.03 0.00	27.37 -1.64 0.00	28.49 -1.80 0.00	35.84 -1.97 0.00	31.37 -1.47 0.00	29.54 -1.52 0.00	20.37 -0.79 0.00	21.86 -0.31 0.00	18.53 -0.52 0.00
LOCKPORT___CC3 323771	22.90 0.17 0.00	21.69 0.16 0.00	18.17 -0.06 0.00	17.59 -0.13 0.00	19.43 -0.15 0.00	22.35 0.18 0.00	30.07 0.04 0.00	31.06 -0.61 0.00	31.06 -0.72 0.00	37.20 -0.33 0.00	34.26 -0.26 0.00	33.46 -0.43 0.00	30.15 -0.57 0.00	28.43 -0.59 0.00	25.71 -0.62 0.00	27.74 -1.03 0.00	27.37 -1.64 0.00	28.49 -1.80 0.00	35.84 -1.97 0.00	31.37 -1.47 0.00	29.54 -1.52 0.00	20.37 -0.79 0.00	21.86 -0.31 0.00	18.53 -0.52 0.00
LONG_LAKE_PHOENIX 24014	22.60 -0.12 0.00	21.42 -0.12 0.00	18.10 -0.14 0.00	17.57 -0.14 0.00	19.41 -0.17 0.00	21.99 -0.18 0.00	29.77 -0.26 0.00	31.36 -0.30 0.00	31.43 -0.35 0.00	37.12 -0.41 0.00	34.16 -0.36 0.00	33.54 -0.36 0.00	30.42 -0.30 0.00	28.71 -0.31 0.00	26.05 -0.28 0.00	28.43 -0.34 0.00	28.61 -0.39 0.00	29.88 -0.41 0.00	37.36 -0.45 0.00	32.51 -0.33 0.00	30.65 -0.41 0.00	20.94 -0.22 0.00	21.95 -0.22 0.00	18.86 -0.20 0.00
LOVETT___3 23632	23.62 0.88 -0.01	22.43 0.89 0.00	18.93 0.70 0.00	18.38 0.67 0.00	20.35 0.77 0.00	23.13 0.95 0.00	31.56 1.25 -0.28	32.95 1.28 0.00	32.98 1.20 0.00	38.85 1.33 0.00	35.89 1.37 0.00	35.34 1.44 0.00	32.44 1.49 -0.23	30.79 1.49 -0.29	27.86 1.40 -0.14	30.60 1.54 -0.29	30.60 1.50 -0.10	31.71 1.42 0.00	39.64 1.79 -0.05	34.49 1.65 0.00	32.61 1.37 -0.17	22.22 1.05 -0.01	23.29 1.12 0.00	20.09 1.04 0.00
LOVETT___4 23642	23.62 0.88 -0.01	22.43 0.89 0.00	18.93 0.70 0.00	18.38 0.67 0.00	20.35 0.77 0.00	23.13 0.95 0.00	31.56 1.25 -0.28	32.95 1.28 0.00	32.98 1.20 0.00	38.85 1.33 0.00	35.89 1.37 0.00	35.34 1.44 0.00	32.44 1.49 -0.23	30.79 1.49 -0.29	27.86 1.40 -0.14	30.60 1.54 -0.29	30.60 1.50 -0.10	31.71 1.42 0.00	39.64 1.79 -0.05	34.49 1.65 0.00	32.61 1.37 -0.17	22.22 1.05 -0.01	23.29 1.12 0.00	20.09 1.04 0.00
LOVETT___5 23593	23.62 0.88 -0.01	22.43 0.89 0.00	18.93 0.70 0.00	18.38 0.67 0.00	20.35 0.77 0.00	23.13 0.95 0.00	31.56 1.25 -0.28	32.95 1.28 0.00	32.98 1.20 0.00	38.85 1.33 0.00	35.89 1.37 0.00	35.34 1.44 0.00	32.44 1.49 -0.23	30.79 1.49 -0.29	27.86 1.40 -0.14	30.60 1.54 -0.29	30.60 1.50 -0.10	31.71 1.42 0.00	39.64 1.79 -0.05	34.49 1.65 0.00	32.61 1.37 -0.17	22.22 1.05 -0.01	23.29 1.12 0.00	20.09 1.04 0.00
LOWER_RAQUET___HYD 24057	22.75 0.02 0.00	21.47 -0.06 0.00	18.20 -0.04 0.00	17.71 -0.01 0.00	19.55 -0.03 0.00	22.15 -0.02 0.00	30.19 0.16 0.00	31.96 0.29 0.00	32.02 0.24 0.00	37.68 0.16 0.00	34.32 -0.20 0.00	33.70 -0.19 0.00	30.46 -0.26 0.00	28.73 -0.28 0.00	26.01 -0.32 0.00	28.28 -0.49 0.00	28.52 -0.48 0.00	29.92 -0.37 0.00	37.35 -0.46 0.00	32.33 -0.51 0.00	30.93 -0.14 0.00	21.16 -0.01 0.00	22.21 0.04 0.00	18.98 -0.08 0.00
LOWER___HUDSON 24059	23.31 0.59 0.01	22.16 0.63 0.00	18.81 0.58 0.00	18.28 0.56 0.00	20.24 0.65 0.00	22.93 0.75 0.00	30.62 1.02 0.43	32.77 1.10 0.00	32.96 1.17 0.00	38.80 1.28 0.00	35.71 1.19 0.00	35.10 1.20 0.00	31.46 1.10 0.37	29.55 1.00 0.47	27.01 0.90 0.22	29.36 1.05 0.47	29.94 1.09 0.16	31.48 1.20 0.00	39.18 1.45 0.08	34.18 1.34 0.00	31.91 1.13 0.28	21.95 0.79 0.01	22.96 0.79 0.00	19.78 0.72 0.00
LOWVILLE_115KV_TB2 356335	22.91 0.18 0.00	21.64 0.10 0.00	18.27 0.04 0.00	17.80 0.08 0.00	19.64 0.06 0.00	22.42 0.25 0.00	30.73 0.70 0.00	32.51 0.84 0.00	32.55 0.77 0.00	38.42 0.90 0.00	35.19 0.67 0.00	34.49 0.60 0.00	31.27 0.55 0.00	29.41 0.40 0.00	26.72 0.39 0.00	29.07 0.30 0.00	29.32 0.31 0.00	30.77 0.48 0.00	38.56 0.75 0.00	33.51 0.67 0.00	31.75 0.68 0.00	21.64 0.48 0.00	22.60 0.42 0.00	19.29 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.61 0.88 0.01	22.42 0.88 0.00	19.00 0.77 0.00	18.47 0.75 0.00	20.45 0.87 0.00	23.20 1.02 0.00	31.31 1.62 0.34	33.46 1.79 0.00	33.67 1.89 0.00	39.70 2.18 0.00	36.47 1.95 0.00	35.82 1.93 0.00	32.15 1.72 0.29	30.22 1.58 0.37	27.59 1.43 0.18	30.01 1.61 0.37	30.54 1.66 0.12	32.15 1.86 0.00	40.08 2.33 0.06	34.96 2.12 0.00	32.68 1.84 0.22	22.38 1.22 0.01	23.35 1.18 0.00	20.09 1.03 0.00
LUTHERNY_35_KV_BK2 355980	23.60 0.88 0.01	22.42 0.88 0.00	18.98 0.74 0.00	18.46 0.74 0.00	20.45 0.87 0.00	23.21 1.04 0.00	31.33 1.64 0.34	33.49 1.82 0.00	33.71 1.93 0.00	39.74 2.23 0.00	36.52 2.00 0.00	35.83 1.94 0.00	32.14 1.71 0.29	30.22 1.57 0.37	27.59 1.44 0.18	30.00 1.60 0.37	30.54 1.66 0.12	32.17 1.89 0.00	40.11 2.36 0.06	34.98 2.15 0.00	32.68 1.84 0.22	22.38 1.22 0.01	23.35 1.18 0.00	20.09 1.04 0.00
LWR___OSWEGATCHIE_HYD 23850	22.70 -0.04 0.00	21.43 -0.11 0.00	18.12 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.07 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.79 -0.05 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
LYONS_FALL_HYD 23570	23.05 0.32 0.00	21.79 0.25 0.00	18.41 0.18 0.00	17.92 0.20 0.00	19.80 0.21 0.00	22.56 0.39 0.00	30.84 0.81 0.00	32.55 0.89 0.00	32.60 0.82 0.00	38.46 0.94 0.00	35.26 0.74 0.00	34.56 0.67 0.00	31.31 0.59 0.00	29.51 0.50 0.00	26.81 0.48 0.00	29.22 0.44 0.00	29.45 0.44 0.00	30.90 0.60 0.00	38.68 0.87 0.00	33.62 0.78 0.00	31.79 0.73 0.00	21.70 0.54 0.00	22.68 0.50 0.00	19.40 0.34 0.00
MADISON___COUNTY_LFGE 323628	23.43 0.70 0.00	22.17 0.63 0.00	18.75 0.51 0.00	18.23 0.51 0.00	20.16 0.58 0.00	22.94 0.77 0.00	31.26 1.22 0.00	32.98 1.32 0.00	32.98 1.19 0.00	38.88 1.36 0.00	35.69 1.17 0.00	34.98 1.09 0.00	31.64 0.92 0.00	29.89 0.87 0.00	27.17 0.84 0.00	29.67 0.89 0.00	29.89 0.88 0.00	31.29 1.01 0.00	39.20 1.39 0.00	34.10 1.26 0.00	32.14 1.07 0.00	21.97 0.81 0.00	23.00 0.83 0.00	19.70 0.64 0.00
MALONE___115KV_TB1 356076	23.30 0.57 0.00	22.06 0.52 0.00	18.70 0.47 0.00	18.20 0.48 0.00	20.11 0.52 0.00	22.79 0.61 0.00	31.05 1.02 0.00	32.86 1.20 0.00	32.92 1.14 0.00	39.00 1.48 0.00	35.60 1.08 0.00	34.94 1.04 0.00	31.63 0.91 0.00	29.87 0.86 0.00	27.04 0.71 0.00	29.49 0.71 0.00	29.85 0.84 0.00	31.17 0.89 0.00	38.92 1.11 0.00	33.71 0.87 0.00	32.15 1.09 0.00	21.80 0.63 0.00	22.70 0.52 0.00	19.36 0.31 0.00

MAPLEWOD_115KV_TB3 80458	23.00 0.28 0.01	21.87 0.33 0.00	18.57 0.34 0.00	18.04 0.33 0.00	19.97 0.39 0.00	22.62 0.45 0.00	30.27 0.64 0.40	32.36 0.69 0.00	32.54 0.75 0.00	38.29 0.77 0.00	35.30 0.78 0.00	34.69 0.80 0.00	31.15 0.76 0.34	29.27 0.69 0.43	26.74 0.62 0.20	29.09 0.75 0.43	29.68 0.82 0.14	31.18 0.89 0.00	38.79 1.05 0.07	33.80 0.96 0.00	31.55 0.75 0.26	21.70 0.54 0.01	22.68 0.50 0.00	19.54 0.48 0.00
MAPLE RIDGE_WT_1 323574	22.62 -0.12 0.00	21.47 -0.07 0.00	18.08 -0.15 0.00	17.54 -0.18 0.00	19.43 -0.15 0.00	22.09 -0.08 0.00	29.94 -0.10 0.00	31.63 -0.04 0.00	31.83 0.04 0.00	37.50 -0.02 0.00	34.51 -0.01 0.00	33.84 -0.05 0.00	30.62 -0.10 0.00	28.91 -0.10 0.00	26.31 -0.02 0.00	28.80 0.03 0.00	28.96 -0.04 0.00	30.22 -0.06 0.00	37.77 -0.04 0.00	32.79 -0.04 0.00	31.02 -0.04 0.00	21.16 0.00 0.00	22.18 0.00 0.00	19.05 -0.01 0.00
MAPLE RIDGE_WT_2 323611	22.62 -0.12 0.00	21.47 -0.07 0.00	18.08 -0.15 0.00	17.54 -0.18 0.00	19.43 -0.15 0.00	22.09 -0.08 0.00	29.94 -0.10 0.00	31.63 -0.04 0.00	31.83 0.04 0.00	37.50 -0.02 0.00	34.51 -0.01 0.00	33.84 -0.05 0.00	30.62 -0.10 0.00	28.91 -0.10 0.00	26.31 -0.02 0.00	28.80 0.03 0.00	28.96 -0.04 0.00	30.22 -0.06 0.00	37.77 -0.04 0.00	32.79 -0.04 0.00	31.02 -0.04 0.00	21.16 0.00 0.00	22.18 0.00 0.00	19.05 -0.01 0.00
MARBLE_RIVER_WT_PWR 323696	23.29 0.56 0.00	22.09 0.55 0.00	18.73 0.49 0.00	18.23 0.50 0.00	20.13 0.55 0.00	22.81 0.64 0.00	31.02 0.99 0.00	32.74 1.07 0.00	32.84 1.06 0.00	38.99 1.47 0.00	35.59 1.07 0.00	34.96 1.07 0.00	31.68 0.96 0.00	29.95 0.93 0.00	27.08 0.75 0.00	29.56 0.79 0.00	29.97 0.96 0.00	31.21 0.92 0.00	38.93 1.11 0.00	33.71 0.87 0.00	32.17 1.11 0.00	21.78 0.61 0.00	22.62 0.44 0.00	19.32 0.26 0.00
MARSHVLE_115KV_TB1 80742	23.89 1.16 0.01	22.61 1.07 0.00	19.10 0.87 0.00	18.55 0.83 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.50 1.73 0.26	33.51 1.84 0.00	33.61 1.82 0.00	39.79 2.27 0.00	36.53 2.01 0.00	35.70 1.81 0.00	32.07 1.57 0.22	30.13 1.40 0.28	27.32 1.12 0.13	29.80 1.31 0.28	30.30 1.39 0.09	31.77 1.48 0.00	39.66 1.90 0.05	34.52 1.68 0.00	32.50 1.60 0.17	22.30 1.15 0.01	23.33 1.15 0.00	19.98 0.92 0.00
MARSH_HILL_WT_PWR 323713	23.66 0.93 0.00	22.42 0.88 0.00	18.78 0.54 0.00	18.16 0.44 0.00	20.13 0.55 0.00	23.07 0.89 0.00	31.23 1.20 0.00	32.86 1.19 0.00	32.84 1.06 0.00	39.07 1.54 0.00	35.83 1.31 0.00	35.07 1.18 0.00	31.74 1.01 0.00	29.90 0.89 0.00	27.13 0.80 0.00	29.44 0.67 0.00	29.34 0.34 0.00	30.57 0.28 0.00	38.42 0.61 0.00	33.54 0.70 0.00	31.43 0.36 0.00	21.52 0.35 0.00	22.79 0.61 0.00	19.42 0.36 0.00
MCINTYRE_115KV_TB2 80467	23.11 0.37 0.00	21.79 0.25 0.00	18.46 0.23 0.00	17.96 0.24 0.00	19.84 0.26 0.00	22.49 0.31 0.00	30.67 0.64 0.00	32.49 0.82 0.00	32.53 0.75 0.00	38.31 0.79 0.00	34.91 0.39 0.00	34.27 0.38 0.00	31.04 0.31 0.00	29.30 0.28 0.00	26.49 0.16 0.00	28.89 0.11 0.00	29.17 0.17 0.00	30.64 0.35 0.00	38.29 0.48 0.00	33.15 0.31 0.00	31.65 0.59 0.00	21.54 0.38 0.00	22.57 0.40 0.00	19.26 0.21 0.00
MECO____69_KV_BK1 80468	23.91 1.19 0.01	22.66 1.12 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.63 1.05 0.00	23.52 1.34 0.00	31.90 2.13 0.26	33.91 2.25 0.00	33.71 1.93 0.00	39.58 2.06 0.00	36.09 1.57 0.00	35.03 1.14 0.00	31.30 0.80 0.22	29.84 1.10 0.28	27.27 1.07 0.13	29.95 1.45 0.28	30.36 1.45 0.09	32.09 1.81 0.00	40.30 2.54 0.05	35.09 2.25 0.00	32.83 1.93 0.17	22.64 1.48 0.01	23.65 1.47 0.00	20.29 1.23 0.00
MENANDS_115KV_TB5 355628	22.97 0.24 0.01	21.83 0.30 0.00	18.54 0.30 0.00	18.02 0.30 0.00	19.94 0.36 0.00	22.58 0.41 0.00	30.21 0.58 0.40	32.29 0.62 0.00	32.46 0.68 0.00	38.20 0.68 0.00	35.23 0.71 0.00	34.60 0.70 0.00	31.07 0.69 0.34	29.20 0.62 0.43	26.68 0.55 0.20	29.03 0.69 0.43	29.61 0.75 0.14	31.11 0.82 0.00	38.69 0.96 0.07	33.71 0.87 0.00	31.47 0.67 0.26	21.64 0.49 0.01	22.63 0.46 0.00	19.50 0.44 0.00
MG INDUSTRY___DRP 24185	23.21 0.48 0.01	22.05 0.51 0.00	18.72 0.49 0.00	18.20 0.48 0.00	20.13 0.55 0.00	22.79 0.61 0.00	30.66 0.85 0.22	32.50 0.84 0.00	32.63 0.85 0.00	38.43 0.91 0.00	35.40 0.88 0.00	34.78 0.88 0.00	31.37 0.83 0.19	29.51 0.73 0.24	26.91 0.70 0.11	29.38 0.84 0.24	29.83 0.90 0.08	31.24 0.95 0.00	38.92 1.15 0.04	33.90 1.06 0.00	31.78 0.87 0.14	21.80 0.64 0.01	22.81 0.63 0.00	19.66 0.60 0.00
MID___OSWEGATCHIE_HYD 23849	22.70 -0.04 0.00	21.43 -0.11 0.00	18.12 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.07 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.79 -0.05 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
MID___RAQUETTE_HYD 23851	22.75 0.02 0.00	21.47 -0.06 0.00	18.20 -0.04 0.00	17.71 -0.01 0.00	19.55 -0.03 0.00	22.15 -0.02 0.00	30.19 0.16 0.00	31.96 0.29 0.00	32.02 0.24 0.00	37.68 0.16 0.00	34.32 -0.20 0.00	33.70 -0.19 0.00	30.46 -0.26 0.00	28.73 -0.28 0.00	26.01 -0.32 0.00	28.28 -0.49 0.00	28.52 -0.48 0.00	29.92 -0.37 0.00	37.35 -0.46 0.00	32.33 -0.51 0.00	30.93 -0.14 0.00	21.16 -0.01 0.00	22.21 0.04 0.00	18.98 -0.08 0.00
MILLIKEN___1 23584	23.52 0.79 0.00	22.25 0.71 0.00	18.76 0.53 0.00	18.23 0.51 0.00	20.18 0.60 0.00	22.96 0.78 0.00	31.15 1.12 0.00	32.85 1.19 0.00	32.89 1.11 0.00	38.92 1.40 0.00	35.72 1.20 0.00	34.96 1.07 0.00	31.65 0.92 0.00	29.89 0.88 0.00	27.22 0.89 0.00	29.71 0.93 0.00	29.84 0.84 0.00	31.19 0.90 0.00	39.07 1.26 0.00	34.02 1.18 0.00	32.04 0.98 0.00	21.89 0.73 0.00	22.93 0.76 0.00	19.67 0.61 0.00
MILLIKEN___2 23585	23.52 0.79 0.00	22.25 0.71 0.00	18.76 0.53 0.00	18.23 0.51 0.00	20.18 0.60 0.00	22.96 0.78 0.00	31.15 1.12 0.00	32.85 1.19 0.00	32.89 1.11 0.00	38.92 1.40 0.00	35.72 1.20 0.00	34.96 1.07 0.00	31.65 0.92 0.00	29.89 0.88 0.00	27.22 0.89 0.00	29.71 0.93 0.00	29.84 0.84 0.00	31.19 0.90 0.00	39.07 1.26 0.00	34.02 1.18 0.00	32.04 0.98 0.00	21.89 0.73 0.00	22.93 0.76 0.00	19.67 0.61 0.00
MILLIKEN___DIESEL 23629	23.52 0.79 0.00	22.25 0.71 0.00	18.76 0.53 0.00	18.23 0.51 0.00	20.18 0.60 0.00	22.96 0.78 0.00	31.15 1.12 0.00	32.85 1.19 0.00	32.89 1.11 0.00	38.92 1.40 0.00	35.72 1.20 0.00	34.96 1.07 0.00	31.65 0.92 0.00	29.89 0.88 0.00	27.22 0.89 0.00	29.71 0.93 0.00	29.84 0.84 0.00	31.19 0.90 0.00	39.07 1.26 0.00	34.02 1.18 0.00	32.04 0.98 0.00	21.89 0.73 0.00	22.93 0.76 0.00	19.67 0.61 0.00

MILLSEAT___LFGE 323607	23.27 0.54 0.00	22.03 0.49 0.00	18.47 0.24 0.00	17.88 0.16 0.00	19.76 0.18 0.00	22.73 0.56 0.00	30.69 0.66 0.00	31.85 0.18 0.00	31.86 0.08 0.00	38.09 0.57 0.00	35.07 0.55 0.00	34.25 0.36 0.00	30.88 0.15 0.00	29.07 0.06 0.00	26.29 -0.04 0.00	28.39 -0.38 0.00	28.07 -0.94 0.00	29.29 -1.00 0.00	36.87 -0.94 0.00	32.28 -0.56 0.00	30.38 -0.68 0.00	20.90 -0.27 0.00	22.32 0.15 0.00	18.92 -0.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.60 0.86 -0.01	22.41 0.88 0.00	18.96 0.73 0.00	18.42 0.70 0.00	20.38 0.80 0.00	23.14 0.96 0.00	31.61 1.24 -0.34	32.94 1.27 0.00	33.05 1.27 0.00	38.85 1.33 0.00	35.88 1.36 0.00	35.33 1.44 0.00	32.53 1.53 -0.28	30.90 1.53 -0.36	27.93 1.44 -0.17	30.70 1.57 -0.36	30.69 1.56 -0.12	31.77 1.48 0.00	39.68 1.82 -0.06	34.53 1.69 0.00	32.66 1.38 -0.21	22.27 1.09 -0.01	23.31 1.13 0.00	20.13 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	23.65 0.91 -0.01	22.46 0.92 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.19 1.01 0.00	31.69 1.32 -0.34	33.03 1.36 0.00	33.14 1.36 0.00	38.96 1.44 0.00	35.98 1.46 0.00	35.43 1.54 0.00	32.62 1.62 -0.28	30.99 1.62 -0.36	28.02 1.52 -0.17	30.79 1.66 -0.36	30.77 1.65 -0.12	31.86 1.57 0.00	39.80 1.94 -0.06	34.63 1.79 0.00	32.75 1.48 -0.21	22.33 1.16 -0.01	23.37 1.19 0.00	20.18 1.12 0.00
MODEL_CITY_ENERGY 24167	22.70 -0.03 0.00	21.51 -0.03 0.00	18.03 -0.21 0.00	17.44 -0.28 0.00	19.25 -0.33 0.00	22.15 -0.02 0.00	29.78 -0.25 0.00	30.69 -0.98 0.00	30.68 -1.11 0.00	36.74 -0.78 0.00	33.85 -0.67 0.00	33.06 -0.83 0.00	29.80 -0.92 0.00	28.08 -0.93 0.00	25.40 -0.93 0.00	27.40 -1.37 0.00	27.02 -1.98 0.00	28.11 -2.19 0.00	35.38 -2.42 0.00	30.98 -1.86 0.00	29.18 -1.89 0.00	20.13 -1.04 0.00	21.62 -0.56 0.00	18.33 -0.73 0.00
MODERN_LFGE___ 323580	22.70 -0.03 0.00	21.51 -0.03 0.00	18.03 -0.21 0.00	17.44 -0.28 0.00	19.25 -0.33 0.00	22.15 -0.02 0.00	29.78 -0.25 0.00	30.69 -0.98 0.00	30.68 -1.11 0.00	36.74 -0.78 0.00	33.85 -0.67 0.00	33.06 -0.83 0.00	29.80 -0.92 0.00	28.08 -0.93 0.00	25.40 -0.93 0.00	27.40 -1.37 0.00	27.02 -1.98 0.00	28.11 -2.19 0.00	35.38 -2.42 0.00	30.98 -1.86 0.00	29.18 -1.89 0.00	20.13 -1.04 0.00	21.62 -0.56 0.00	18.33 -0.73 0.00
MOHAWK_PAPER___DRP 24187	23.00 0.28 0.01	21.87 0.33 0.00	18.57 0.34 0.00	18.04 0.33 0.00	19.97 0.39 0.00	22.62 0.45 0.00	30.27 0.64 0.40	32.36 0.69 0.00	32.54 0.75 0.00	38.29 0.77 0.00	35.30 0.78 0.00	34.69 0.80 0.00	31.15 0.76 0.34	29.27 0.69 0.43	26.74 0.62 0.20	29.09 0.75 0.43	29.68 0.82 0.14	31.18 0.89 0.00	38.79 1.05 0.07	33.80 0.96 0.00	31.55 0.75 0.26	21.70 0.54 0.01	22.68 0.50 0.00	19.54 0.48 0.00
MOHICAN___35_KV_115KV_LD 80490	23.74 1.02 0.01	22.54 1.00 0.00	19.10 0.87 0.00	18.58 0.86 0.00	20.56 0.98 0.00	23.36 1.19 0.00	31.61 1.93 0.35	33.85 2.18 0.00	34.12 2.33 0.00	40.26 2.74 0.00	36.85 2.33 0.00	36.24 2.34 0.00	32.46 2.04 0.30	30.44 1.81 0.38	27.81 1.66 0.18	30.25 1.86 0.39	30.85 1.98 0.13	32.54 2.25 0.00	40.58 2.84 0.06	35.41 2.57 0.00	33.13 2.30 0.23	22.63 1.47 0.01	23.52 1.34 0.00	20.21 1.15 0.00
MONGAUP___HYD 23641	23.69 0.95 -0.01	22.47 0.94 0.00	19.00 0.77 0.00	18.45 0.73 0.00	20.40 0.82 0.00	23.04 0.86 0.00	31.38 1.10 -0.25	32.78 1.12 0.00	32.84 1.06 0.00	38.81 1.28 0.00	35.90 1.38 0.00	35.25 1.36 0.00	32.22 1.29 -0.20	30.57 1.29 -0.26	27.72 1.27 -0.12	30.48 1.44 -0.27	30.42 1.33 -0.09	31.59 1.30 0.00	39.06 1.21 -0.04	34.07 1.23 0.00	32.23 1.01 -0.16	22.17 1.00 -0.01	23.30 1.12 0.00	20.16 1.10 0.00
MONTAUK___DIESEL 23721	25.38 2.63 -0.01	24.00 2.47 0.00	20.27 2.04 0.00	19.74 2.02 0.00	21.88 2.30 0.00	24.86 2.69 0.00	33.79 3.41 -0.35	35.02 3.36 0.00	35.57 3.79 0.00	41.58 4.06 0.00	38.48 3.96 0.00	38.10 4.21 0.00	35.66 4.65 -0.29	60.95 4.65 -27.29	48.47 4.18 -17.96	37.07 4.16 -4.14	33.26 4.11 -0.14	56.03 3.91 -21.83	322.95 4.68 -280.46	48.63 4.60 -11.19	294.97 4.08 -259.83	111.98 2.61 -88.21	25.89 2.71 -1.01	35.01 2.51 -13.44
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.70 0.96 0.00	22.42 0.89 0.00	18.78 0.55 0.00	18.21 0.49 0.00	20.16 0.58 0.00	23.15 0.97 0.00	31.32 1.29 0.00	32.76 1.10 0.00	32.68 0.90 0.00	39.21 1.69 0.00	36.02 1.50 0.00	35.18 1.29 0.00	31.79 1.07 0.00	30.05 1.03 0.00	27.26 0.93 0.00	29.41 0.63 0.00	29.06 0.06 0.00	30.32 0.03 0.00	38.16 0.34 0.00	33.34 0.50 0.00	31.24 0.18 0.00	21.40 0.23 0.00	22.64 0.46 0.00	19.12 0.06 0.00
MORTIMER_115KV_TB3 55949	22.99 0.26 0.00	21.77 0.23 0.00	18.32 0.08 0.00	17.77 0.05 0.00	19.63 0.05 0.00	22.44 0.26 0.00	30.37 0.33 0.00	31.84 0.17 0.00	31.94 0.16 0.00	37.99 0.47 0.00	34.98 0.46 0.00	34.24 0.35 0.00	30.94 0.21 0.00	29.18 0.17 0.00	26.43 0.10 0.00	28.71 -0.06 0.00	28.63 -0.38 0.00	29.84 -0.45 0.00	37.44 -0.37 0.00	32.66 -0.18 0.00	30.76 -0.30 0.00	21.04 -0.12 0.00	22.24 0.07 0.00	18.95 -0.11 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	33.00 1.34 0.00	33.11 1.33 0.00	38.90 1.38 0.00	35.96 1.44 0.00	35.42 1.53 0.00	32.65 1.65 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.70 -0.36	30.81 1.69 -0.12	31.85 1.56 0.00	39.78 1.91 -0.06	34.62 1.78 0.00	32.74 1.46 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
MUNSVILLE_WIND_PWR 323609	24.69 1.96 0.00	23.29 1.76 0.00	19.66 1.43 0.00	19.10 1.38 0.00	21.16 1.58 0.00	24.20 2.02 0.00	33.06 3.03 0.00	34.91 3.24 0.00	34.82 3.04 0.00	41.08 3.57 0.00	37.67 3.15 0.00	36.72 2.83 0.00	33.15 2.43 0.00	31.44 2.42 0.00	28.66 2.33 0.00	31.25 2.48 0.00	31.38 2.37 0.00	32.96 2.67 0.00	41.46 3.65 0.00	36.13 3.29 0.00	33.92 2.86 0.00	23.19 2.02 0.00	24.24 2.07 0.00	20.69 1.64 0.00
N SALMON___HYD 24042	23.30 0.57 0.00	22.06 0.52 0.00	18.70 0.47 0.00	18.20 0.48 0.00	20.10 0.52 0.00	22.79 0.61 0.00	31.05 1.02 0.00	32.86 1.20 0.00	32.92 1.14 0.00	39.00 1.48 0.00	35.59 1.07 0.00	34.94 1.04 0.00	31.64 0.91 0.00	29.87 0.86 0.00	27.04 0.71 0.00	29.48 0.71 0.00	29.85 0.84 0.00	31.17 0.88 0.00	38.92 1.11 0.00	33.71 0.87 0.00	32.15 1.08 0.00	21.80 0.63 0.00	22.70 0.52 0.00	19.36 0.31 0.00
N.AKRON___115KV_KNAPP 355671	23.19 0.46 0.00	21.96 0.42 0.00	18.41 0.18 0.00	17.82 0.10 0.00	19.69 0.10 0.00	22.65 0.47 0.00	30.56 0.53 0.00	31.70 0.03 0.00	31.65 -0.13 0.00	37.86 0.34 0.00	34.86 0.34 0.00	34.04 0.15 0.00	30.68 -0.04 0.00	28.89 -0.12 0.00	26.12 -0.21 0.00	28.21 -0.56 0.00	27.88 -1.12 0.00	29.04 -1.25 0.00	36.57 -1.24 0.00	32.01 -0.83 0.00	30.13 -0.93 0.00	20.76 -0.40 0.00	22.21 0.04 0.00	18.83 -0.23 0.00

N.BELMOR_69_KV_BK1 55787	24.09 1.34 -0.02	22.82 1.28 0.00	19.29 1.06 0.00	18.75 1.04 0.00	20.76 1.18 0.00	23.56 1.38 0.00	31.95 1.57 -0.34	33.07 1.41 0.00	33.27 1.49 0.00	38.85 1.33 0.00	36.07 1.55 0.00	35.70 1.81 0.00	33.24 2.24 -0.28	32.19 2.24 -0.94	35.26 2.07 -6.86	31.23 2.09 -0.37	31.18 2.05 -0.12	32.16 1.87 0.00	40.06 2.19 -0.06	38.23 2.22 -3.17	33.10 1.82 -0.21	38.60 1.44 -16.00	24.05 1.51 -0.36	20.95 1.46 -0.44
N.E_GEN_SANDY PD 24062	23.12 0.48 0.10	22.10 0.56 0.00	18.77 0.54 0.00	18.25 0.53 0.00	20.18 0.60 0.00	22.83 0.66 0.00	27.81 0.80 3.02	32.52 0.85 0.00	36.79 0.91 -4.09	38.42 0.90 0.00	35.43 0.91 0.00	34.76 0.94 0.07	29.18 0.93 2.48	26.75 0.90 3.16	25.66 0.82 1.49	26.54 0.95 3.18	28.93 0.99 1.07	31.30 1.01 0.00	39.51 1.19 -0.51	33.11 1.12 0.85	30.04 0.87 1.90	21.89 0.69 -0.04	22.63 0.71 0.25	19.77 0.71 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.67 0.93 -0.01	22.47 0.93 0.00	18.96 0.73 0.00	18.42 0.70 0.00	20.38 0.80 0.00	23.17 0.99 0.00	31.62 1.31 -0.28	33.01 1.35 0.00	33.04 1.26 0.00	38.92 1.40 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.50 1.55 -0.23	30.85 1.55 -0.29	27.92 1.45 -0.14	30.66 1.60 -0.29	30.66 1.56 -0.10	31.78 1.50 0.00	39.72 1.87 -0.05	34.56 1.72 0.00	32.68 1.44 -0.17	22.27 1.10 -0.01	23.34 1.17 0.00	20.14 1.08 0.00
N.QUEENS_27_KV_LOAD 356247	23.59 0.85 -0.01	22.46 0.93 0.00	19.01 0.77 0.00	18.47 0.75 0.00	20.39 0.81 0.00	23.17 1.00 0.00	31.59 1.22 -0.34	32.98 1.32 0.00	33.08 1.30 0.00	38.80 1.28 0.00	35.86 1.34 0.00	35.33 1.43 0.00	32.59 1.59 -0.28	31.00 1.62 -0.36	28.04 1.54 -0.17	30.78 1.65 -0.36	30.78 1.65 -0.12	31.76 1.48 0.00	39.60 1.74 -0.06	34.52 1.68 0.00	32.68 1.40 -0.21	22.35 1.18 -0.01	23.34 1.17 0.00	20.19 1.13 0.00
N.TROY___115KV_TB1 355778	23.31 0.59 0.01	22.16 0.63 0.00	18.81 0.57 0.00	18.28 0.56 0.00	20.24 0.66 0.00	22.93 0.75 0.00	30.62 1.02 0.43	32.76 1.10 0.00	32.95 1.17 0.00	38.80 1.28 0.00	35.71 1.19 0.00	35.10 1.20 0.00	31.46 1.11 0.37	29.55 1.00 0.47	27.01 0.90 0.22	29.36 1.05 0.47	29.94 1.09 0.16	31.49 1.20 0.00	39.18 1.45 0.08	34.18 1.34 0.00	31.91 1.13 0.28	21.95 0.79 0.01	22.96 0.79 0.00	19.78 0.72 0.00
NARROWS_GT1_1 24228	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_2 24229	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_3 24230	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_4 24231	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_5 24232	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_6 24233	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_7 24234	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT1_8 24235	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_1 24236	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_2 24237	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00

NARROWS_GT2_3 24238	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_4 24239	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_5 24240	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_6 24241	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_7 24242	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NARROWS_GT2_8 24243	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.44 0.72 0.01	22.25 0.71 0.00	18.89 0.66 0.00	18.36 0.64 0.00	20.32 0.74 0.00	23.06 0.89 0.00	31.26 1.40 0.17	33.17 1.51 0.00	33.33 1.55 0.00	39.19 1.67 0.00	36.07 1.55 0.00	35.34 1.45 0.00	31.83 1.25 0.14	29.87 1.04 0.18	27.22 0.97 0.08	29.86 1.27 0.18	30.29 1.35 0.06	31.85 1.56 0.00	39.80 2.02 0.03	34.63 1.79 0.00	32.51 1.55 0.11	22.18 1.02 0.00	23.12 0.94 0.00	19.87 0.81 0.00
NCHELSEA_115KV_TR2 355582	23.76 1.02 -0.01	22.56 1.02 0.00	19.09 0.86 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.29 1.12 0.00	31.77 1.49 -0.25	33.24 1.58 0.00	33.35 1.57 0.00	39.19 1.67 0.00	36.17 1.65 0.00	35.60 1.71 0.00	32.63 1.71 -0.20	30.97 1.69 -0.26	28.04 1.59 -0.12	30.81 1.77 -0.26	30.87 1.77 -0.09	32.04 1.74 0.00	40.03 2.17 -0.04	34.84 2.00 0.00	32.90 1.68 -0.16	22.43 1.26 -0.01	23.48 1.30 0.00	20.25 1.20 0.00
NEG CAPITAL___MECHNVIL 23645	23.57 0.85 0.01	22.39 0.85 0.00	18.98 0.74 0.00	18.45 0.73 0.00	20.42 0.85 0.00	23.17 1.00 0.00	31.20 1.53 0.36	33.36 1.70 0.00	33.55 1.77 0.00	39.57 2.04 0.00	36.38 1.86 0.00	35.74 1.85 0.00	32.06 1.65 0.31	30.13 1.51 0.40	27.51 1.37 0.19	29.93 1.56 0.40	30.48 1.61 0.13	32.07 1.78 0.00	39.99 2.24 0.07	34.88 2.04 0.00	32.58 1.75 0.24	22.33 1.17 0.01	23.31 1.14 0.00	20.05 0.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.43 -0.30 0.00	21.24 -0.30 0.00	17.90 -0.34 0.00	17.38 -0.34 0.00	19.20 -0.38 0.00	21.91 -0.26 0.00	29.70 -0.33 0.00	31.17 -0.50 0.00	31.24 -0.54 0.00	37.09 -0.43 0.00	34.14 -0.38 0.00	33.44 -0.45 0.00	30.25 -0.47 0.00	28.53 -0.48 0.00	25.86 -0.47 0.00	28.13 -0.65 0.00	28.17 -0.84 0.00	29.45 -0.84 0.00	36.91 -0.90 0.00	32.15 -0.69 0.00	30.28 -0.78 0.00	20.70 -0.47 0.00	21.82 -0.36 0.00	18.62 -0.44 0.00
NEG CENTRAL___DRP 24199	23.20 0.47 0.00	21.95 0.41 0.00	18.49 0.25 0.00	17.96 0.24 0.00	19.88 0.30 0.00	22.65 0.47 0.00	30.69 0.66 0.00	32.35 0.68 0.00	32.40 0.62 0.00	38.35 0.83 0.00	35.24 0.72 0.00	34.56 0.66 0.00	31.31 0.58 0.00	29.54 0.53 0.00	26.83 0.50 0.00	29.25 0.47 0.00	29.34 0.34 0.00	30.58 0.29 0.00	38.30 0.49 0.00	33.36 0.52 0.00	31.43 0.36 0.00	21.50 0.33 0.00	22.56 0.38 0.00	19.33 0.27 0.00
NEG CENTRAL___INDECK 23768	23.88 1.15 0.00	22.59 1.05 0.00	18.98 0.74 0.00	18.38 0.66 0.00	20.32 0.74 0.00	23.32 1.14 0.00	31.65 1.62 0.00	33.31 1.64 0.00	33.33 1.54 0.00	39.62 2.10 0.00	36.31 1.79 0.00	35.37 1.48 0.00	31.85 1.13 0.00	29.94 0.93 0.00	27.19 0.86 0.00	29.62 0.85 0.00	29.57 0.56 0.00	30.94 0.65 0.00	38.97 1.15 0.00	34.11 1.27 0.00	32.03 0.96 0.00	21.89 0.73 0.00	23.15 0.98 0.00	19.65 0.60 0.00
NEG CENTRAL___SENECA 23627	23.30 0.57 0.00	22.05 0.51 0.00	18.56 0.32 0.00	18.01 0.29 0.00	19.93 0.35 0.00	22.77 0.59 0.00	30.82 0.79 0.00	32.50 0.83 0.00	32.52 0.74 0.00	38.47 0.95 0.00	35.33 0.81 0.00	34.65 0.75 0.00	31.42 0.69 0.00	29.64 0.62 0.00	26.90 0.57 0.00	29.31 0.54 0.00	29.38 0.38 0.00	30.57 0.28 0.00	38.34 0.53 0.00	33.43 0.59 0.00	31.47 0.41 0.00	21.57 0.40 0.00	22.68 0.50 0.00	19.40 0.34 0.00
NEG CENTRAL___STATE_STREET 24147	23.31 0.57 0.00	22.02 0.48 0.00	18.56 0.33 0.00	18.07 0.36 0.00	20.03 0.45 0.00	22.77 0.59 0.00	30.88 0.85 0.00	32.45 0.79 0.00	32.70 0.91 0.00	38.80 1.28 0.00	35.61 1.09 0.00	34.90 1.01 0.00	31.56 0.84 0.00	29.79 0.78 0.00	27.18 0.85 0.00	29.59 0.82 0.00	29.76 0.75 0.00	31.10 0.81 0.00	38.85 1.04 0.00	33.74 0.90 0.00	31.86 0.80 0.00	21.68 0.52 0.00	22.60 0.43 0.00	19.42 0.37 0.00
NEG MILLWOOD___DRP 24198	23.77 1.03 -0.01	22.58 1.04 0.00	19.10 0.87 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.84 1.52 -0.29	33.28 1.61 0.00	33.41 1.63 0.00	39.26 1.73 0.00	36.24 1.72 0.00	35.66 1.76 0.00	32.73 1.78 -0.24	31.07 1.76 -0.30	28.12 1.65 -0.14	30.90 1.83 -0.30	30.93 1.83 -0.10	32.08 1.79 0.00	40.09 2.24 -0.05	34.89 2.06 0.00	32.96 1.72 -0.18	22.47 1.30 -0.01	23.51 1.33 0.00	20.28 1.23 0.00

NEG NORTH_FLCN_SEA 23793	23.59 0.85 0.00	22.39 0.86 0.00	18.98 0.74 0.00	18.47 0.75 0.00	20.40 0.82 0.00	23.13 0.95 0.00	31.47 1.44 0.00	33.16 1.49 0.00	33.31 1.53 0.00	39.56 2.04 0.00	36.07 1.55 0.00	35.46 1.57 0.00	32.14 1.42 0.00	30.37 1.35 0.00	27.45 1.12 0.00	29.98 1.21 0.00	30.41 1.41 0.00	31.62 1.33 0.00	39.46 1.65 0.00	34.20 1.36 0.00	32.65 1.58 0.00	22.10 0.93 0.00	22.91 0.74 0.00	19.56 0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	23.31 0.57 0.00	22.08 0.54 0.00	18.72 0.49 0.00	18.22 0.50 0.00	20.13 0.55 0.00	22.80 0.63 0.00	31.01 0.98 0.00	32.76 1.09 0.00	32.85 1.07 0.00	38.98 1.46 0.00	35.59 1.07 0.00	34.95 1.06 0.00	31.65 0.93 0.00	29.90 0.89 0.00	27.06 0.73 0.00	29.53 0.76 0.00	29.95 0.94 0.00	31.23 0.94 0.00	38.95 1.14 0.00	33.73 0.89 0.00	32.19 1.13 0.00	21.78 0.62 0.00	22.63 0.45 0.00	19.32 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	23.57 0.83 0.00	22.36 0.82 0.00	18.95 0.72 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.10 0.93 0.00	31.47 1.44 0.00	33.19 1.52 0.00	33.31 1.53 0.00	39.54 2.02 0.00	36.01 1.50 0.00	35.42 1.53 0.00	32.11 1.39 0.00	30.34 1.32 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.38 1.38 0.00	31.63 1.34 0.00	39.49 1.68 0.00	34.23 1.39 0.00	32.66 1.60 0.00	22.10 0.93 0.00	22.91 0.73 0.00	19.55 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	23.57 0.83 0.00	22.36 0.82 0.00	18.95 0.72 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.10 0.93 0.00	31.47 1.44 0.00	33.19 1.52 0.00	33.31 1.53 0.00	39.54 2.02 0.00	36.01 1.50 0.00	35.42 1.53 0.00	32.11 1.39 0.00	30.34 1.32 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.38 1.38 0.00	31.63 1.34 0.00	39.49 1.68 0.00	34.23 1.39 0.00	32.66 1.60 0.00	22.10 0.93 0.00	22.91 0.73 0.00	19.55 0.49 0.00
NEG NORTH___PLATTSBURG 23628	23.57 0.83 0.00	22.36 0.82 0.00	18.95 0.72 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.11 0.93 0.00	31.47 1.44 0.00	33.20 1.53 0.00	33.31 1.53 0.00	39.54 2.02 0.00	36.01 1.49 0.00	35.42 1.53 0.00	32.11 1.39 0.00	30.34 1.32 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.39 1.38 0.00	31.62 1.33 0.00	39.49 1.68 0.00	34.23 1.39 0.00	32.66 1.60 0.00	22.09 0.93 0.00	22.91 0.73 0.00	19.55 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	22.90 0.16 0.00	21.70 0.16 0.00	18.17 -0.06 0.00	17.59 -0.13 0.00	19.42 -0.16 0.00	22.35 0.18 0.00	30.07 0.04 0.00	31.10 -0.56 0.00	31.06 -0.72 0.00	37.19 -0.33 0.00	34.25 -0.27 0.00	33.46 -0.43 0.00	30.15 -0.57 0.00	28.43 -0.59 0.00	25.71 -0.63 0.00	27.74 -1.03 0.00	27.38 -1.62 0.00	28.48 -1.81 0.00	35.84 -1.97 0.00	31.37 -1.47 0.00	29.54 -1.53 0.00	20.38 -0.78 0.00	21.87 -0.31 0.00	18.54 -0.52 0.00
NEG WEST___LANCASTR 23811	23.56 0.83 0.00	22.28 0.75 0.00	18.66 0.42 0.00	18.09 0.37 0.00	19.99 0.40 0.00	22.96 0.78 0.00	30.96 0.93 0.00	32.37 0.71 0.00	32.45 0.67 0.00	38.82 1.30 0.00	35.66 1.14 0.00	34.90 1.01 0.00	31.48 0.76 0.00	29.58 0.56 0.00	26.73 0.40 0.00	28.89 0.11 0.00	28.58 -0.42 0.00	29.74 -0.55 0.00	37.45 -0.37 0.00	32.76 -0.08 0.00	30.82 -0.24 0.00	21.22 0.05 0.00	22.66 0.48 0.00	19.23 0.17 0.00
NEG_PENN_ALLEGHNY 23528	23.31 0.58 0.00	22.07 0.53 0.00	18.59 0.36 0.00	18.06 0.34 0.00	19.99 0.40 0.00	22.72 0.55 0.00	30.77 0.74 0.00	32.49 0.82 0.00	32.52 0.74 0.00	38.50 0.98 0.00	35.34 0.82 0.00	34.71 0.82 0.00	31.47 0.75 0.00	29.72 0.70 0.00	27.03 0.70 0.00	29.48 0.71 0.00	29.55 0.55 0.00	30.80 0.51 0.00	38.59 0.78 0.00	33.65 0.81 0.00	31.66 0.60 0.00	21.66 0.49 0.00	22.75 0.57 0.00	19.54 0.48 0.00
NEG___GEN_MONROE 24207	23.30 0.56 0.00	22.03 0.49 0.00	18.53 0.29 0.00	17.95 0.23 0.00	19.80 0.22 0.00	22.68 0.50 0.00	30.67 0.64 0.00	32.09 0.42 0.00	32.17 0.39 0.00	38.30 0.78 0.00	35.24 0.72 0.00	34.48 0.59 0.00	31.13 0.41 0.00	29.35 0.34 0.00	26.57 0.24 0.00	28.85 0.08 0.00	28.76 -0.25 0.00	29.99 -0.29 0.00	37.67 -0.14 0.00	32.88 0.04 0.00	30.95 -0.11 0.00	21.16 0.00 0.00	22.40 0.23 0.00	19.08 0.03 0.00
NEPA___ENERGY 23901	23.44 0.70 0.00	22.13 0.59 0.00	18.45 0.22 0.00	17.91 0.19 0.00	19.84 0.26 0.00	22.78 0.60 0.00	30.73 0.69 0.00	32.26 0.60 0.00	32.15 0.37 0.00	38.56 1.04 0.00	35.27 0.75 0.00	34.61 0.72 0.00	31.25 0.53 0.00	29.46 0.44 0.00	26.78 0.45 0.00	29.00 0.23 0.00	28.69 -0.32 0.00	29.83 -0.46 0.00	37.64 -0.17 0.00	32.91 0.07 0.00	30.92 -0.14 0.00	21.21 0.05 0.00	22.54 0.37 0.00	19.23 0.18 0.00
NEVERSINK___HYD 23608	23.98 1.24 -0.01	22.75 1.21 0.00	19.23 1.00 0.00	18.67 0.95 0.00	20.67 1.09 0.00	23.49 1.31 0.00	31.98 1.79 -0.16	33.53 1.87 0.00	33.51 1.73 0.00	39.40 1.88 0.00	36.29 1.77 0.00	35.65 1.76 0.00	32.56 1.71 -0.13	30.90 1.72 -0.16	28.07 1.67 -0.08	30.79 1.85 -0.16	30.89 1.83 -0.06	32.15 1.86 0.00	40.21 2.37 -0.03	35.00 2.17 0.00	33.01 1.86 -0.10	22.61 1.44 0.00	23.72 1.55 0.00	20.43 1.37 0.00
NEWKRMKL_115KV_TB1 55635	22.84 0.12 0.01	21.71 0.17 0.00	18.43 0.19 0.00	17.91 0.19 0.00	19.82 0.24 0.00	22.45 0.28 0.00	30.05 0.40 0.38	32.09 0.43 0.00	32.25 0.47 0.00	37.96 0.43 0.00	35.00 0.48 0.00	34.39 0.50 0.00	30.90 0.49 0.32	29.04 0.43 0.41	26.53 0.40 0.19	28.88 0.52 0.41	29.46 0.60 0.13	30.92 0.63 0.00	38.47 0.73 0.07	33.52 0.68 0.00	31.30 0.49 0.24	21.53 0.38 0.01	22.50 0.33 0.00	19.39 0.33 0.00
NEWTON___FALLS_HYD 23847	22.70 -0.04 0.00	21.43 -0.11 0.00	18.12 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.07 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.79 -0.05 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
NGRID_A1_DSASP 323792	22.50 -0.23 0.00	21.33 -0.21 0.00	17.87 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.48 -0.55 0.00	30.42 -1.24 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.87 -1.02 0.00	29.63 -1.10 0.00	27.93 -1.08 0.00	25.26 -1.08 0.00	27.23 -1.54 0.00	26.85 -2.16 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.59 -2.26 0.00	28.81 -2.25 0.00	19.89 -1.27 0.00	21.48 -0.70 0.00	18.23 -0.83 0.00
NGRID_A2_DSASP 323793	22.50 -0.23 0.00	21.33 -0.21 0.00	17.87 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.48 -0.55 0.00	30.42 -1.24 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.87 -1.02 0.00	29.63 -1.10 0.00	27.93 -1.08 0.00	25.26 -1.08 0.00	27.23 -1.54 0.00	26.85 -2.16 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.59 -2.26 0.00	28.81 -2.25 0.00	19.89 -1.27 0.00	21.48 -0.70 0.00	18.23 -0.83 0.00

NGRID_A4_DSASP 323807	22.50 -0.23 0.00	21.33 -0.21 0.00	17.87 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.48 -0.55 0.00	30.42 -1.24 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.87 -1.02 0.00	29.63 -1.10 0.00	27.93 -1.08 0.00	25.26 -1.08 0.00	27.23 -1.54 0.00	26.85 -2.16 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.59 -2.26 0.00	28.81 -2.25 0.00	19.89 -1.27 0.00	21.48 -0.70 0.00	18.23 -0.83 0.00
NIAGARA_115E_LBMP 323715	22.59 -0.14 0.00	21.41 -0.12 0.00	17.94 -0.29 0.00	17.36 -0.36 0.00	19.16 -0.42 0.00	22.04 -0.13 0.00	29.61 -0.42 0.00	30.47 -1.19 0.00	30.46 -1.32 0.00	36.48 -1.04 0.00	33.61 -0.91 0.00	32.83 -1.06 0.00	29.59 -1.13 0.00	27.89 -1.12 0.00	25.23 -1.11 0.00	27.20 -1.57 0.00	26.82 -2.18 0.00	27.89 -2.40 0.00	35.10 -2.71 0.00	30.75 -2.09 0.00	28.95 -2.11 0.00	19.99 -1.18 0.00	21.48 -0.69 0.00	18.21 -0.84 0.00
NIAGARA_115W_LBMP 323714	22.46 -0.28 0.00	21.29 -0.25 0.00	17.84 -0.39 0.00	17.26 -0.45 0.00	19.05 -0.53 0.00	21.92 -0.25 0.00	29.42 -0.61 0.00	30.36 -1.31 0.00	30.42 -1.36 0.00	36.44 -1.08 0.00	33.58 -0.94 0.00	32.80 -1.09 0.00	29.57 -1.16 0.00	27.87 -1.14 0.00	25.20 -1.13 0.00	27.18 -1.60 0.00	26.79 -2.22 0.00	27.85 -2.44 0.00	34.86 -2.95 0.00	30.50 -2.34 0.00	28.73 -2.33 0.00	19.84 -1.33 0.00	21.43 -0.74 0.00	18.19 -0.87 0.00
NIAGARA_230_LBMP 323716	22.63 -0.10 0.00	21.44 -0.10 0.00	17.96 -0.27 0.00	17.40 -0.32 0.00	19.21 -0.37 0.00	22.08 -0.10 0.00	29.66 -0.37 0.00	30.65 -1.01 0.00	30.69 -1.09 0.00	36.75 -0.77 0.00	33.84 -0.67 0.00	33.07 -0.82 0.00	29.81 -0.92 0.00	28.11 -0.91 0.00	25.41 -0.92 0.00	27.42 -1.35 0.00	27.06 -1.95 0.00	28.15 -2.14 0.00	35.39 -2.41 0.00	30.97 -1.87 0.00	29.18 -1.88 0.00	20.13 -1.04 0.00	21.64 -0.53 0.00	18.34 -0.71 0.00
NIAGARA__115KV_198_GIBSON 55903	22.45 -0.28 0.00	21.29 -0.25 0.00	17.84 -0.39 0.00	17.26 -0.46 0.00	19.05 -0.53 0.00	21.93 -0.25 0.00	29.43 -0.60 0.00	30.40 -1.26 0.00	30.41 -1.37 0.00	36.44 -1.09 0.00	33.57 -0.94 0.00	32.79 -1.10 0.00	29.56 -1.16 0.00	27.86 -1.15 0.00	25.20 -1.14 0.00	27.17 -1.60 0.00	26.80 -2.20 0.00	27.85 -2.44 0.00	34.86 -2.95 0.00	30.49 -2.35 0.00	28.73 -2.33 0.00	19.85 -1.32 0.00	21.43 -0.74 0.00	18.20 -0.86 0.00
NIAGARA____ 23760	22.63 -0.10 0.00	21.44 -0.10 0.00	17.96 -0.27 0.00	17.40 -0.32 0.00	19.21 -0.37 0.00	22.08 -0.10 0.00	29.66 -0.37 0.00	30.65 -1.01 0.00	30.69 -1.09 0.00	36.75 -0.77 0.00	33.84 -0.67 0.00	33.07 -0.82 0.00	29.81 -0.92 0.00	28.11 -0.91 0.00	25.41 -0.92 0.00	27.42 -1.35 0.00	27.06 -1.95 0.00	28.15 -2.14 0.00	35.39 -2.41 0.00	30.97 -1.87 0.00	29.18 -1.88 0.00	20.13 -1.04 0.00	21.64 -0.53 0.00	18.34 -0.71 0.00
NINE_MILE_1 23575	22.26 -0.47 0.00	21.10 -0.44 0.00	17.83 -0.40 0.00	17.32 -0.40 0.00	19.13 -0.45 0.00	21.66 -0.52 0.00	29.28 -0.75 0.00	30.85 -0.82 0.00	30.94 -0.84 0.00	36.55 -0.97 0.00	33.62 -0.89 0.00	33.01 -0.88 0.00	29.92 -0.80 0.00	28.25 -0.76 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.74 -1.07 0.00	31.97 -0.87 0.00	30.17 -0.89 0.00	20.60 -0.56 0.00	21.60 -0.58 0.00	18.56 -0.49 0.00
NINE_MILE_2 23744	22.26 -0.47 0.00	21.10 -0.44 0.00	17.83 -0.40 0.00	17.32 -0.40 0.00	19.13 -0.45 0.00	21.66 -0.52 0.00	29.28 -0.75 0.00	30.85 -0.82 0.00	30.94 -0.84 0.00	36.55 -0.97 0.00	33.62 -0.89 0.00	33.01 -0.88 0.00	29.92 -0.80 0.00	28.25 -0.76 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.74 -1.07 0.00	31.97 -0.87 0.00	30.17 -0.89 0.00	20.60 -0.56 0.00	21.60 -0.58 0.00	18.56 -0.49 0.00
NM_CAPITAL____DRP 24208	22.91 0.19 0.01	21.78 0.24 0.00	18.50 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.35 0.00	30.13 0.50 0.40	32.21 0.54 0.00	32.38 0.59 0.00	38.10 0.58 0.00	35.12 0.61 0.00	34.50 0.61 0.00	30.99 0.61 0.34	29.12 0.54 0.43	26.62 0.49 0.20	28.95 0.61 0.43	29.54 0.68 0.14	31.02 0.73 0.00	38.59 0.85 0.07	33.63 0.79 0.00	31.39 0.59 0.26	21.59 0.43 0.01	22.57 0.40 0.00	19.46 0.40 0.00
NM_CENTRAL____DRP 24181	22.79 0.05 0.00	21.59 0.05 0.00	18.23 0.00 0.00	17.71 -0.01 0.00	19.57 -0.01 0.00	22.19 0.01 0.00	30.05 0.03 0.00	31.67 0.01 0.00	31.75 -0.03 0.00	37.53 0.01 0.00	34.53 0.01 0.00	33.89 0.00 0.00	30.73 0.01 0.00	29.01 0.00 0.00	26.34 0.01 0.00	28.75 -0.02 0.00	28.89 -0.11 0.00	30.15 -0.14 0.00	37.70 -0.10 0.00	32.82 -0.02 0.00	30.93 -0.13 0.00	21.13 -0.04 0.00	22.15 -0.02 0.00	19.03 -0.03 0.00
NM_FRONTIER____DRP 24179	22.45 -0.28 0.00	21.29 -0.25 0.00	17.84 -0.39 0.00	17.26 -0.46 0.00	19.05 -0.53 0.00	21.93 -0.25 0.00	29.43 -0.60 0.00	30.40 -1.26 0.00	30.41 -1.37 0.00	36.44 -1.09 0.00	33.57 -0.94 0.00	32.79 -1.10 0.00	29.56 -1.16 0.00	27.86 -1.15 0.00	25.20 -1.14 0.00	27.17 -1.60 0.00	26.80 -2.20 0.00	27.85 -2.44 0.00	34.86 -2.95 0.00	30.49 -2.35 0.00	28.73 -2.33 0.00	19.85 -1.32 0.00	21.43 -0.74 0.00	18.20 -0.86 0.00
NM_ST_REGIS____HYD 24053	22.89 0.16 0.00	21.62 0.08 0.00	18.33 0.09 0.00	17.84 0.12 0.00	19.69 0.11 0.00	22.32 0.15 0.00	30.41 0.38 0.00	32.20 0.53 0.00	32.26 0.48 0.00	38.03 0.51 0.00	34.65 0.13 0.00	34.08 0.18 0.00	30.77 0.04 0.00	29.03 0.02 0.00	26.28 -0.05 0.00	28.59 -0.18 0.00	28.86 -0.14 0.00	30.24 -0.05 0.00	37.74 -0.06 0.00	32.67 -0.16 0.00	31.25 0.18 0.00	21.32 0.16 0.00	22.34 0.16 0.00	19.08 0.02 0.00
NORTHPORT____1 23551	24.23 1.48 -0.01	22.94 1.41 0.00	19.40 1.17 0.00	18.89 1.17 0.00	20.90 1.32 0.00	23.66 1.49 0.00	31.97 1.59 -0.34	33.01 1.34 0.00	33.21 1.43 0.00	38.60 1.08 0.00	35.81 1.29 0.00	35.55 1.65 0.00	33.34 2.33 -0.28	33.94 2.25 -2.67	34.16 2.03 -5.80	31.37 1.95 -0.64	31.05 1.92 -0.12	31.01 1.73 1.02	33.41 1.99 6.39	37.41 2.11 -2.46	21.40 1.76 11.42	20.25 1.36 2.27	23.61 1.49 0.06	20.06 1.57 0.56
NORTHPORT____2 23552	24.23 1.48 -0.01	22.94 1.41 0.00	19.40 1.17 0.00	18.89 1.17 0.00	20.90 1.32 0.00	23.66 1.49 0.00	31.97 1.59 -0.34	33.01 1.34 0.00	33.21 1.43 0.00	38.60 1.08 0.00	35.81 1.29 0.00	35.55 1.65 0.00	33.34 2.33 -0.28	33.94 2.25 -2.67	34.16 2.03 -5.80	31.37 1.95 -0.64	31.05 1.92 -0.12	31.01 1.73 1.02	33.41 1.99 6.39	37.41 2.11 -2.46	21.40 1.76 11.42	20.25 1.36 2.27	23.61 1.49 0.06	20.06 1.57 0.56
NORTHPORT____3 23553	23.93 1.18 -0.01	22.67 1.13 0.00	19.17 0.93 0.00	18.65 0.93 0.00	20.63 1.05 0.00	23.34 1.16 0.00	31.55 1.17 -0.34	32.58 0.91 0.00	32.79 1.01 0.00	38.15 0.63 0.00	35.41 0.89 0.00	35.14 1.24 0.00	32.95 1.94 -0.28	27.18 2.11 3.94	30.71 1.91 -2.47	30.20 1.76 0.33	30.74 1.62 -0.12	32.84 1.31 -1.24	30.50 1.47 8.78	35.95 1.66 -1.45	46.29 1.21 -14.02	28.89 1.15 -6.57	23.49 1.27 -0.04	21.11 1.24 -0.81

NORTHPORT___4 23650	23.93 1.18 -0.01	22.67 1.13 0.00	19.17 0.93 0.00	18.65 0.93 0.00	20.63 1.05 0.00	23.34 1.16 0.00	31.55 1.17 -0.34	32.58 0.91 0.00	32.79 1.01 0.00	38.15 0.63 0.00	35.41 0.89 0.00	35.14 1.24 0.00	32.95 1.94 -0.28	27.18 2.11 3.94	30.71 1.91 -2.47	30.20 1.76 0.33	30.74 1.62 -0.12	32.84 1.31 -1.24	30.50 1.47 8.78	35.95 1.66 -1.45	46.29 1.21 -14.02	28.89 1.15 -6.57	23.49 1.27 -0.04	21.11 1.24 -0.81
NORTHPORT___IC 23718	24.23 1.48 -0.01	22.94 1.41 0.00	19.40 1.17 0.00	18.89 1.17 0.00	20.90 1.32 0.00	23.66 1.49 0.00	31.97 1.59 -0.34	33.01 1.34 0.00	33.21 1.43 0.00	38.60 1.08 0.00	35.81 1.29 0.00	35.55 1.65 0.00	33.34 2.33 -0.28	33.94 2.25 -2.67	34.16 2.03 -5.80	31.37 1.95 -0.64	31.05 1.92 -0.12	31.01 1.73 1.02	33.41 1.99 6.39	37.41 2.11 -2.46	21.40 1.76 11.42	20.25 1.36 2.27	23.61 1.49 0.06	20.06 1.57 0.56
NORTH___COUNTRY_ESR 323785	23.23 0.49 0.00	22.00 0.46 0.00	18.65 0.42 0.00	18.16 0.44 0.00	20.07 0.48 0.00	22.72 0.55 0.00	30.90 0.87 0.00	32.63 0.97 0.00	32.72 0.94 0.00	38.85 1.33 0.00	35.47 0.95 0.00	34.85 0.96 0.00	31.56 0.84 0.00	29.83 0.82 0.00	26.98 0.65 0.00	29.45 0.67 0.00	29.86 0.85 0.00	31.11 0.83 0.00	38.80 0.99 0.00	33.59 0.75 0.00	32.07 1.01 0.00	21.69 0.53 0.00	22.55 0.37 0.00	19.25 0.19 0.00
NPX_GEN_1385_PROXY 323591	24.06 1.31 -0.01	22.78 1.24 0.00	19.28 1.05 0.00	18.84 1.13 0.00	20.86 1.28 0.00	23.61 1.43 0.00	31.90 1.52 -0.34	32.66 1.00 0.00	32.71 0.93 0.00	37.09 -0.43 0.00	34.48 -0.04 0.00	34.24 0.35 0.00	32.19 1.19 -0.28	32.74 1.06 -2.67	33.09 0.97 -5.80	30.24 0.83 -0.64	30.21 1.08 -0.12	30.52 1.25 1.02	32.76 1.34 6.39	36.99 1.69 -2.46	20.90 1.26 11.42	19.70 0.81 2.27	22.95 0.83 0.06	19.66 1.16 0.56
NPX_GEN_CSC 323557	24.74 1.99 -0.01	23.41 1.87 0.00	19.78 1.55 0.00	19.25 1.53 0.00	21.32 1.74 0.00	24.20 2.02 0.00	32.82 2.44 -0.35	33.97 2.30 0.00	34.25 2.46 0.00	39.94 2.42 0.00	36.99 2.47 0.00	36.61 2.72 0.00	34.32 3.31 -0.29	59.31 3.31 -26.98	47.15 3.02 -17.80	35.85 2.98 -4.10	32.06 2.91 -0.14	55.02 2.66 -22.07	323.16 3.00 -282.35	47.13 3.13 -11.17	296.47 2.74 -262.67	112.18 1.85 -89.16	25.22 2.03 -1.02	34.62 1.97 -13.59
NSINS_S_GLNS_FALLS 23858	23.71 0.99 0.01	22.50 0.96 0.00	19.07 0.83 0.00	18.55 0.83 0.00	20.52 0.94 0.00	23.33 1.15 0.00	31.59 1.90 0.34	33.83 2.16 0.00	34.11 2.32 0.00	40.25 2.73 0.00	36.84 2.32 0.00	36.24 2.34 0.00	32.46 2.04 0.30	30.44 1.80 0.38	27.81 1.66 0.18	30.24 1.85 0.38	30.85 1.97 0.12	32.54 2.25 0.00	40.59 2.84 0.06	35.41 2.57 0.00	33.13 2.30 0.23	22.62 1.46 0.01	23.50 1.33 0.00	20.19 1.13 0.00
NUCOR_STEEL___DRP 24197	23.29 0.55 0.00	22.00 0.46 0.00	18.54 0.31 0.00	18.07 0.35 0.00	20.02 0.44 0.00	22.75 0.58 0.00	30.87 0.83 0.00	32.37 0.70 0.00	32.48 0.70 0.00	38.51 0.99 0.00	35.35 0.83 0.00	34.63 0.74 0.00	31.30 0.58 0.00	29.54 0.52 0.00	26.97 0.64 0.00	29.35 0.58 0.00	29.52 0.52 0.00	30.87 0.58 0.00	38.56 0.75 0.00	33.47 0.63 0.00	31.62 0.55 0.00	21.63 0.46 0.00	22.58 0.40 0.00	19.41 0.35 0.00
NUMBER_THREE_WT_PWR 323818	22.88 0.14 0.00	21.60 0.06 0.00	18.24 0.01 0.00	17.77 0.05 0.00	19.61 0.03 0.00	22.39 0.22 0.00	30.68 0.65 0.00	32.45 0.78 0.00	32.52 0.74 0.00	38.38 0.86 0.00	35.16 0.64 0.00	34.46 0.56 0.00	31.24 0.52 0.00	29.39 0.38 0.00	26.69 0.37 0.00	29.04 0.27 0.00	29.28 0.27 0.00	30.75 0.46 0.00	38.52 0.71 0.00	33.48 0.64 0.00	31.71 0.65 0.00	21.62 0.45 0.00	22.56 0.39 0.00	19.27 0.21 0.00
NYISO_LBMP_REFERENCE 24008	22.73 0.00 0.00	21.54 0.00 0.00	18.23 0.00 0.00	17.72 0.00 0.00	19.58 0.00 0.00	22.18 0.00 0.00	30.03 0.00 0.00	31.67 0.00 0.00	31.78 0.00 0.00	37.52 0.00 0.00	34.52 0.00 0.00	33.89 0.00 0.00	30.72 0.00 0.00	29.01 0.00 0.00	26.33 0.00 0.00	28.77 0.00 0.00	29.01 0.00 0.00	30.29 0.00 0.00	37.81 0.00 0.00	32.84 0.00 0.00	31.06 0.00 0.00	21.16 0.00 0.00	22.17 0.00 0.00	19.06 0.00 0.00
NYPA_BRENTWD___GT 24164	24.49 1.74 -0.01	23.17 1.63 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.93 1.76 0.00	32.43 2.05 -0.34	33.54 1.87 0.00	33.76 1.98 0.00	39.31 1.79 0.00	36.42 1.90 0.00	36.10 2.21 0.00	33.79 2.79 -0.28	37.27 2.75 -5.51	36.15 2.53 -7.28	32.32 2.52 -1.03	31.58 2.45 -0.13	38.14 2.23 -5.62	108.07 2.41 -67.85	39.51 2.51 -4.16	100.13 2.30 -66.77	47.76 1.71 -24.88	24.28 1.83 -0.27	24.38 1.80 -3.53
NYPA_GOWANUS___GT5 24156	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.16 1.38 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NYPA_GOWANUS___GT6 24157	23.70 0.95 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.72 1.35 -0.34	33.03 1.37 0.00	33.16 1.38 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.78 -0.36	30.92 1.80 -0.12	31.92 1.63 0.00	39.81 1.94 -0.06	34.69 1.85 0.00	32.83 1.55 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00
NYPA_HARLEM__RVR__GT1 24160	23.57 0.82 -0.01	22.44 0.91 0.00	18.99 0.76 0.00	18.45 0.74 0.00	20.38 0.80 0.00	23.16 0.98 0.00	31.55 1.17 -0.34	32.94 1.27 0.00	33.02 1.24 0.00	38.76 1.24 0.00	35.83 1.31 0.00	35.28 1.39 0.00	32.54 1.53 -0.28	30.93 1.55 -0.36	27.98 1.48 -0.17	30.73 1.59 -0.36	30.73 1.60 -0.12	31.71 1.42 0.00	39.55 1.69 -0.06	34.47 1.63 0.00	32.64 1.36 -0.21	22.31 1.14 -0.01	23.29 1.12 0.00	20.15 1.09 0.00
NYPA_HARLEM__RVR__GT2 24161	23.57 0.82 -0.01	22.44 0.91 0.00	18.99 0.76 0.00	18.45 0.74 0.00	20.38 0.80 0.00	23.16 0.98 0.00	31.55 1.17 -0.34	32.94 1.27 0.00	33.02 1.24 0.00	38.76 1.24 0.00	35.83 1.31 0.00	35.28 1.39 0.00	32.54 1.53 -0.28	30.93 1.55 -0.36	27.98 1.48 -0.17	30.73 1.59 -0.36	30.73 1.60 -0.12	31.71 1.42 0.00	39.55 1.69 -0.06	34.47 1.63 0.00	32.64 1.36 -0.21	22.31 1.14 -0.01	23.29 1.12 0.00	20.15 1.09 0.00
NYPA_KENT___GT 24152	23.66 0.91 -0.01	22.48 0.94 0.00	19.01 0.78 0.00	18.46 0.75 0.00	20.44 0.86 0.00	23.21 1.04 0.00	31.67 1.29 -0.34	33.00 1.34 0.00	33.13 1.35 0.00	38.91 1.38 0.00	35.98 1.46 0.00	35.44 1.54 0.00	32.68 1.68 -0.28	31.07 1.70 -0.36	28.11 1.61 -0.17	30.86 1.73 -0.36	30.87 1.75 -0.12	31.87 1.58 0.00	39.74 1.87 -0.06	34.61 1.77 0.00	32.76 1.48 -0.21	22.39 1.22 -0.01	23.40 1.22 0.00	20.23 1.17 0.00

NYPA_POUCH1____GT 24155	23.72 0.98 -0.01	22.54 1.01 0.00	19.06 0.83 0.00	18.51 0.79 0.00	20.48 0.90 0.00	23.28 1.10 0.00	31.75 1.38 -0.34	33.06 1.39 0.00	33.20 1.42 0.00	38.99 1.47 0.00	36.06 1.54 0.00	35.53 1.63 0.00	32.78 1.77 -0.28	31.15 1.78 -0.36	28.18 1.68 -0.17	30.94 1.81 -0.36	30.96 1.83 -0.12	31.96 1.67 0.00	39.84 1.97 -0.06	34.71 1.87 0.00	32.88 1.60 -0.21	22.47 1.29 -0.01	23.48 1.31 0.00	20.29 1.23 0.00
NYPA_VERNON____GT2 24162	23.61 0.87 -0.01	22.44 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.30 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.39 1.49 0.00	32.64 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.69 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
NYPA_VERNON____GT3 24163	23.61 0.87 -0.01	22.44 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.30 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.39 1.49 0.00	32.64 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.69 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
NYPA____ASTORIA_CC1 323568	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.36 0.79 0.00	23.14 0.96 0.00	31.56 1.19 -0.34	32.91 1.24 0.00	33.02 1.24 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.42 0.00	32.58 1.57 -0.28	30.97 1.60 -0.36	28.00 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.36 -0.21	22.30 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
NYPA____ASTORIA_CC2 323569	23.57 0.83 -0.01	22.41 0.87 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.36 0.79 0.00	23.14 0.96 0.00	31.56 1.19 -0.34	32.91 1.24 0.00	33.02 1.24 0.00	38.78 1.26 0.00	35.86 1.34 0.00	35.32 1.42 0.00	32.58 1.57 -0.28	30.97 1.60 -0.36	28.00 1.51 -0.17	30.76 1.63 -0.36	30.75 1.63 -0.12	31.75 1.46 0.00	39.61 1.74 -0.06	34.49 1.65 0.00	32.64 1.36 -0.21	22.30 1.13 -0.01	23.31 1.13 0.00	20.15 1.10 0.00
NYPA____HOLTSVILL 23794	24.49 1.74 -0.01	23.19 1.65 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.45 2.07 -0.35	33.54 1.87 0.00	33.78 2.00 0.00	39.37 1.85 0.00	36.46 1.94 0.00	36.14 2.25 0.00	33.87 2.86 -0.29	57.49 2.83 -25.64	46.01 2.57 -17.11	35.21 2.54 -3.90	31.62 2.47 -0.14	55.32 2.20 -22.84	327.78 2.55 -287.42	46.50 2.66 -11.00	304.78 2.26 -271.46	114.92 1.61 -92.14	24.98 1.76 -1.06	34.87 1.76 -14.06
NYPA____HELLGATE_GT1 24158	23.57 0.82 -0.01	22.44 0.91 0.00	18.99 0.76 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.16 0.98 0.00	31.55 1.17 -0.34	32.94 1.27 0.00	33.01 1.23 0.00	38.69 1.17 0.00	35.76 1.24 0.00	35.23 1.33 0.00	32.52 1.52 -0.28	30.93 1.55 -0.36	27.98 1.48 -0.17	30.73 1.59 -0.36	30.72 1.60 -0.12	31.67 1.38 0.00	39.49 1.62 -0.06	34.42 1.58 0.00	32.59 1.32 -0.21	22.31 1.14 -0.01	23.29 1.12 0.00	20.15 1.09 0.00
NYPA____HELLGATE_GT2 24159	23.57 0.82 -0.01	22.44 0.91 0.00	18.99 0.76 0.00	18.45 0.73 0.00	20.38 0.80 0.00	23.16 0.98 0.00	31.55 1.17 -0.34	32.94 1.27 0.00	33.01 1.23 0.00	38.69 1.17 0.00	35.76 1.24 0.00	35.23 1.33 0.00	32.52 1.52 -0.28	30.93 1.55 -0.36	27.98 1.48 -0.17	30.73 1.59 -0.36	30.72 1.60 -0.12	31.67 1.38 0.00	39.49 1.62 -0.06	34.42 1.58 0.00	32.59 1.32 -0.21	22.31 1.14 -0.01	23.29 1.12 0.00	20.15 1.09 0.00
NYS_BARGE____HYD 23848	22.91 0.18 0.00	21.71 0.18 0.00	18.19 -0.04 0.00	17.60 -0.11 0.00	19.44 -0.14 0.00	22.37 0.19 0.00	30.09 0.06 0.00	31.07 -0.59 0.00	31.08 -0.71 0.00	37.21 -0.31 0.00	34.28 -0.24 0.00	33.47 -0.42 0.00	30.17 -0.55 0.00	28.44 -0.58 0.00	25.72 -0.61 0.00	27.75 -1.03 0.00	27.38 -1.63 0.00	28.49 -1.80 0.00	35.86 -1.95 0.00	31.40 -1.44 0.00	29.56 -1.50 0.00	20.38 -0.78 0.00	21.87 -0.30 0.00	18.54 -0.52 0.00
OAK ORCHARD____HYD 24046	23.00 0.26 0.00	21.77 0.23 0.00	18.32 0.08 0.00	17.77 0.05 0.00	19.63 0.05 0.00	22.43 0.26 0.00	30.36 0.33 0.00	31.81 0.15 0.00	31.94 0.16 0.00	37.99 0.47 0.00	34.98 0.46 0.00	34.24 0.35 0.00	30.94 0.21 0.00	29.18 0.17 0.00	26.43 0.10 0.00	28.71 -0.07 0.00	28.62 -0.39 0.00	29.84 -0.45 0.00	37.44 -0.37 0.00	32.66 -0.18 0.00	30.77 -0.30 0.00	21.04 -0.13 0.00	22.24 0.07 0.00	18.95 -0.11 0.00
OAKDALE__35_KV_LOAD 356122	23.25 0.51 0.00	22.00 0.47 0.00	18.55 0.32 0.00	18.02 0.30 0.00	19.94 0.35 0.00	22.67 0.49 0.00	30.67 0.64 0.00	32.38 0.72 0.00	32.40 0.62 0.00	38.37 0.84 0.00	35.21 0.69 0.00	34.59 0.70 0.00	31.36 0.64 0.00	29.62 0.61 0.00	26.94 0.61 0.00	29.39 0.62 0.00	29.46 0.45 0.00	30.70 0.41 0.00	38.46 0.65 0.00	33.53 0.69 0.00	31.55 0.49 0.00	21.59 0.42 0.00	22.68 0.50 0.00	19.48 0.43 0.00
OCC_CHEM____DRP 24175	22.50 -0.23 0.00	21.33 -0.21 0.00	17.88 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.49 -0.54 0.00	30.47 -1.19 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.86 -1.03 0.00	29.63 -1.09 0.00	27.93 -1.08 0.00	25.25 -1.08 0.00	27.23 -1.54 0.00	26.86 -2.15 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.58 -2.26 0.00	28.81 -2.26 0.00	19.90 -1.26 0.00	21.48 -0.70 0.00	18.24 -0.82 0.00
OH_GEN_PROXY 24063	22.66 -0.08 0.00	21.46 -0.08 0.00	17.98 -0.25 0.00	17.42 -0.29 0.00	19.23 -0.35 0.00	22.10 -0.08 0.00	29.70 -0.33 0.00	30.74 -0.93 0.00	30.79 -0.99 0.00	36.87 -0.65 0.00	33.95 -0.57 0.00	33.16 -0.73 0.00	29.90 -0.83 0.00	28.20 -0.82 0.00	25.49 -0.84 0.00	27.52 -1.25 0.00	27.15 -1.85 0.00	28.26 -2.03 0.00	35.55 -2.26 0.00	31.10 -1.74 0.00	29.30 -1.76 0.00	20.20 -0.97 0.00	21.69 -0.49 0.00	18.38 -0.67 0.00
OLIN_CORP_DRP 24177	22.61 -0.13 0.00	21.44 -0.10 0.00	17.97 -0.27 0.00	17.38 -0.34 0.00	19.19 -0.39 0.00	22.07 -0.10 0.00	29.67 -0.37 0.00	30.58 -1.09 0.00	30.52 -1.26 0.00	36.56 -0.96 0.00	33.69 -0.83 0.00	32.90 -0.99 0.00	29.66 -1.06 0.00	27.95 -1.06 0.00	25.28 -1.05 0.00	27.26 -1.51 0.00	26.90 -2.10 0.00	27.96 -2.33 0.00	35.20 -2.62 0.00	30.81 -2.03 0.00	29.02 -2.04 0.00	20.04 -1.13 0.00	21.53 -0.65 0.00	18.26 -0.80 0.00
OLIN_CORP_DSASP 323712	22.50 -0.23 0.00	21.33 -0.21 0.00	17.87 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.48 -0.55 0.00	30.42 -1.24 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.87 -1.02 0.00	29.63 -1.10 0.00	27.93 -1.08 0.00	25.26 -1.08 0.00	27.23 -1.54 0.00	26.85 -2.16 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.59 -2.26 0.00	28.81 -2.25 0.00	19.89 -1.27 0.00	21.48 -0.70 0.00	18.23 -0.83 0.00

ONEIDA_HERK_LFGE 323681	23.13 0.40 0.00	21.88 0.34 0.00	18.49 0.26 0.00	17.99 0.27 0.00	19.88 0.30 0.00	22.64 0.47 0.00	30.89 0.86 0.00	32.59 0.93 0.00	32.63 0.85 0.00	38.48 0.96 0.00	35.29 0.77 0.00	34.60 0.71 0.00	31.34 0.62 0.00	29.57 0.55 0.00	26.86 0.53 0.00	29.29 0.52 0.00	29.52 0.51 0.00	30.95 0.66 0.00	38.74 0.93 0.00	33.68 0.84 0.00	31.81 0.75 0.00	21.74 0.57 0.00	22.73 0.56 0.00	19.45 0.40 0.00
ONEIDA___115KV_TB4 55905	23.43 0.70 0.00	22.17 0.63 0.00	18.75 0.51 0.00	18.23 0.51 0.00	20.16 0.58 0.00	22.94 0.77 0.00	31.26 1.22 0.00	32.98 1.32 0.00	32.98 1.19 0.00	38.88 1.36 0.00	35.69 1.17 0.00	34.98 1.09 0.00	31.64 0.92 0.00	29.89 0.87 0.00	27.17 0.84 0.00	29.67 0.89 0.00	29.89 0.88 0.00	31.29 1.01 0.00	39.20 1.39 0.00	34.10 1.26 0.00	32.14 1.07 0.00	21.97 0.81 0.00	23.00 0.83 0.00	19.70 0.64 0.00
ONONDAGA_REF_OCCRA 23987	22.97 0.24 0.00	21.77 0.23 0.00	18.37 0.14 0.00	17.84 0.12 0.00	19.73 0.15 0.00	22.39 0.21 0.00	30.32 0.29 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.26 0.24 0.00	26.57 0.24 0.00	29.01 0.24 0.00	29.14 0.13 0.00	30.43 0.13 0.00	38.07 0.26 0.00	33.15 0.31 0.00	31.23 0.16 0.00	21.33 0.17 0.00	22.36 0.18 0.00	19.20 0.14 0.00
ONONDAGA___COGEN 23986	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
ONTARIO___LFGE 23819	23.30 0.57 0.00	22.05 0.51 0.00	18.55 0.32 0.00	18.01 0.29 0.00	19.93 0.35 0.00	22.77 0.59 0.00	30.81 0.78 0.00	32.47 0.80 0.00	32.52 0.74 0.00	38.47 0.95 0.00	35.33 0.81 0.00	34.65 0.75 0.00	31.42 0.69 0.00	29.64 0.63 0.00	26.90 0.57 0.00	29.31 0.54 0.00	29.38 0.37 0.00	30.58 0.29 0.00	38.34 0.53 0.00	33.43 0.59 0.00	31.47 0.41 0.00	21.56 0.40 0.00	22.68 0.50 0.00	19.40 0.34 0.00
ORANGEVILLE_WT_PWR 323706	23.19 0.46 0.00	21.96 0.42 0.00	18.40 0.16 0.00	17.82 0.10 0.00	19.71 0.12 0.00	22.63 0.45 0.00	30.54 0.51 0.00	31.86 0.19 0.00	31.85 0.07 0.00	38.03 0.50 0.00	34.92 0.40 0.00	34.18 0.29 0.00	30.87 0.15 0.00	29.12 0.11 0.00	26.40 0.07 0.00	28.57 -0.20 0.00	28.32 -0.69 0.00	29.47 -0.82 0.00	37.02 -0.80 0.00	32.36 -0.48 0.00	30.35 -0.71 0.00	20.87 -0.29 0.00	22.26 0.09 0.00	18.91 -0.15 0.00
ORANGEVILLE___ESR 323794	23.19 0.46 0.00	21.96 0.42 0.00	18.40 0.16 0.00	17.82 0.10 0.00	19.71 0.12 0.00	22.63 0.45 0.00	30.54 0.51 0.00	31.86 0.19 0.00	31.85 0.07 0.00	38.03 0.50 0.00	34.92 0.40 0.00	34.18 0.29 0.00	30.87 0.15 0.00	29.12 0.11 0.00	26.40 0.07 0.00	28.57 -0.20 0.00	28.32 -0.69 0.00	29.47 -0.82 0.00	37.02 -0.80 0.00	32.36 -0.48 0.00	30.35 -0.71 0.00	20.87 -0.29 0.00	22.26 0.09 0.00	18.91 -0.15 0.00
OSWEGATCHIE___HYD 24044	22.70 -0.04 0.00	21.43 -0.11 0.00	18.13 -0.11 0.00	17.65 -0.07 0.00	19.48 -0.10 0.00	22.15 -0.03 0.00	30.29 0.25 0.00	32.06 0.40 0.00	32.15 0.37 0.00	37.90 0.38 0.00	34.61 0.09 0.00	33.96 0.07 0.00	30.74 0.02 0.00	28.96 -0.05 0.00	26.26 -0.07 0.00	28.55 -0.22 0.00	28.79 -0.22 0.00	30.20 -0.09 0.00	37.80 -0.01 0.00	32.78 -0.06 0.00	31.22 0.15 0.00	21.28 0.12 0.00	22.27 0.09 0.00	19.02 -0.04 0.00
OSWEGO___5 23606	22.36 -0.37 0.00	21.19 -0.35 0.00	17.91 -0.32 0.00	17.40 -0.32 0.00	19.22 -0.36 0.00	21.76 -0.41 0.00	29.44 -0.59 0.00	31.01 -0.65 0.00	31.11 -0.68 0.00	36.74 -0.78 0.00	33.80 -0.72 0.00	33.18 -0.71 0.00	30.08 -0.64 0.00	28.40 -0.61 0.00	25.78 -0.55 0.00	28.14 -0.63 0.00	28.32 -0.69 0.00	29.56 -0.73 0.00	36.94 -0.87 0.00	32.13 -0.70 0.00	30.33 -0.73 0.00	20.71 -0.46 0.00	21.71 -0.47 0.00	18.66 -0.40 0.00
OSWEGO___6 23613	22.36 -0.37 0.00	21.19 -0.35 0.00	17.91 -0.32 0.00	17.40 -0.32 0.00	19.22 -0.36 0.00	21.76 -0.41 0.00	29.44 -0.59 0.00	31.01 -0.65 0.00	31.11 -0.68 0.00	36.74 -0.78 0.00	33.80 -0.72 0.00	33.18 -0.71 0.00	30.08 -0.64 0.00	28.40 -0.61 0.00	25.78 -0.55 0.00	28.14 -0.63 0.00	28.32 -0.69 0.00	29.56 -0.73 0.00	36.94 -0.87 0.00	32.13 -0.70 0.00	30.33 -0.73 0.00	20.71 -0.46 0.00	21.71 -0.47 0.00	18.66 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	23.10 0.37 0.00	21.89 0.35 0.00	18.33 0.10 0.00	17.75 0.03 0.00	19.60 0.02 0.00	22.54 0.37 0.00	30.36 0.33 0.00	31.43 -0.24 0.00	31.37 -0.41 0.00	37.60 0.08 0.00	34.60 0.08 0.00	33.82 -0.07 0.00	30.48 -0.24 0.00	28.74 -0.28 0.00	26.01 -0.32 0.00	28.06 -0.71 0.00	27.69 -1.32 0.00	28.79 -1.50 0.00	36.19 -1.62 0.00	31.66 -1.18 0.00	29.80 -1.26 0.00	20.57 -0.60 0.00	22.09 -0.09 0.00	18.72 -0.33 0.00
OXBOW___ 24026	22.87 0.14 0.00	21.67 0.13 0.00	18.15 -0.08 0.00	17.57 -0.15 0.00	19.41 -0.17 0.00	22.32 0.15 0.00	30.01 -0.03 0.00	31.00 -0.67 0.00	31.02 -0.76 0.00	37.17 -0.35 0.00	34.24 -0.28 0.00	33.46 -0.44 0.00	30.14 -0.58 0.00	28.42 -0.59 0.00	25.72 -0.61 0.00	27.73 -1.05 0.00	27.34 -1.66 0.00	28.44 -1.85 0.00	35.68 -2.13 0.00	31.23 -1.62 0.00	29.40 -1.66 0.00	20.29 -0.88 0.00	21.85 -0.33 0.00	18.53 -0.53 0.00
OXY_CHEM_DSASP 323612	22.50 -0.23 0.00	21.33 -0.21 0.00	17.88 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.49 -0.54 0.00	30.47 -1.19 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.86 -1.03 0.00	29.63 -1.09 0.00	27.93 -1.08 0.00	25.25 -1.08 0.00	27.23 -1.54 0.00	26.86 -2.15 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.58 -2.26 0.00	28.81 -2.26 0.00	19.90 -1.26 0.00	21.48 -0.70 0.00	18.24 -0.82 0.00
OZONE_PARK_ESR 323760	23.88 1.14 -0.01	22.67 1.13 0.00	19.16 0.93 0.00	18.61 0.89 0.00	20.61 1.03 0.00	23.41 1.23 0.00	31.98 1.60 -0.34	33.34 1.67 0.00	33.44 1.66 0.00	39.29 1.77 0.00	36.31 1.79 0.00	35.76 1.87 0.00	32.97 1.96 -0.28	31.35 1.97 -0.36	28.35 1.85 -0.17	31.14 2.01 -0.36	31.14 2.01 -0.12	32.18 1.89 0.00	40.20 2.33 -0.06	34.97 2.14 0.00	33.07 1.79 -0.21	22.59 1.42 -0.01	23.63 1.45 0.00	20.40 1.34 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.50 -0.23 0.00	21.33 -0.21 0.00	17.88 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.49 -0.54 0.00	30.47 -1.19 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.86 -1.03 0.00	29.63 -1.09 0.00	27.93 -1.08 0.00	25.25 -1.08 0.00	27.23 -1.54 0.00	26.86 -2.15 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.58 -2.26 0.00	28.81 -2.26 0.00	19.90 -1.26 0.00	21.48 -0.70 0.00	18.24 -0.82 0.00

PACKARD__115KV_DUPONT_184 80571	22.50 -0.23 0.00	21.33 -0.21 0.00	17.88 -0.36 0.00	17.30 -0.42 0.00	19.09 -0.49 0.00	21.97 -0.21 0.00	29.49 -0.54 0.00	30.47 -1.19 0.00	30.48 -1.30 0.00	36.52 -1.00 0.00	33.65 -0.87 0.00	32.86 -1.03 0.00	29.63 -1.09 0.00	27.93 -1.08 0.00	25.25 -1.08 0.00	27.23 -1.54 0.00	26.86 -2.15 0.00	27.92 -2.37 0.00	34.96 -2.85 0.00	30.58 -2.26 0.00	28.81 -2.26 0.00	19.90 -1.26 0.00	21.48 -0.70 0.00	18.24 -0.82 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.62 0.87 -0.01	22.48 0.94 0.00	19.02 0.78 0.00	18.47 0.75 0.00	20.41 0.83 0.00	23.20 1.02 0.00	31.56 1.19 -0.34	32.93 1.26 0.00	33.03 1.25 0.00	38.77 1.25 0.00	35.83 1.31 0.00	35.29 1.40 0.00	32.54 1.53 -0.28	30.91 1.54 -0.36	27.96 1.46 -0.17	30.72 1.58 -0.36	30.70 1.57 -0.12	31.71 1.42 0.00	39.57 1.70 -0.06	34.48 1.64 0.00	32.66 1.38 -0.21	22.30 1.12 -0.01	23.29 1.12 0.00	20.14 1.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.68 0.93 -0.01	22.57 1.03 0.00	19.11 0.87 0.00	18.56 0.84 0.00	20.53 0.95 0.00	23.33 1.15 0.00	31.58 1.20 -0.34	32.98 1.32 0.00	33.03 1.25 0.00	38.75 1.23 0.00	35.82 1.30 0.00	35.26 1.37 0.00	32.50 1.50 -0.28	30.88 1.51 -0.36	27.93 1.43 -0.17	30.68 1.55 -0.36	30.66 1.53 -0.12	31.68 1.38 0.00	39.51 1.64 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.29 1.12 -0.01	23.30 1.12 0.00	20.14 1.09 0.00
PATROON__115KV_TB1 80586	22.92 0.20 0.01	21.78 0.24 0.00	18.49 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.35 0.00	30.14 0.49 0.38	32.19 0.52 0.00	32.35 0.57 0.00	38.07 0.55 0.00	35.12 0.60 0.00	34.50 0.61 0.00	30.99 0.60 0.33	29.13 0.53 0.42	26.62 0.49 0.20	28.97 0.62 0.42	29.56 0.69 0.14	31.02 0.73 0.00	38.61 0.87 0.07	33.63 0.79 0.00	31.41 0.59 0.25	21.60 0.45 0.01	22.58 0.41 0.00	19.45 0.40 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.50 0.76 0.00	22.23 0.69 0.00	18.61 0.38 0.00	18.04 0.32 0.00	19.93 0.35 0.00	22.91 0.74 0.00	30.90 0.87 0.00	32.24 0.57 0.00	32.27 0.49 0.00	38.63 1.11 0.00	35.50 0.98 0.00	34.72 0.83 0.00	31.30 0.58 0.00	29.46 0.45 0.00	26.64 0.31 0.00	28.78 0.00 0.00	28.44 -0.56 0.00	29.60 -0.69 0.00	37.28 -0.53 0.00	32.62 -0.22 0.00	30.69 -0.38 0.00	21.15 -0.02 0.00	22.59 0.42 0.00	19.15 0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.77 1.03 -0.01	22.58 1.04 0.00	19.10 0.87 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.32 1.15 0.00	31.84 1.52 -0.29	33.28 1.61 0.00	33.41 1.63 0.00	39.26 1.73 0.00	36.24 1.72 0.00	35.66 1.76 0.00	32.73 1.78 -0.24	31.07 1.76 -0.30	28.12 1.65 -0.14	30.90 1.83 -0.30	30.93 1.83 -0.10	32.08 1.79 0.00	40.09 2.24 -0.05	34.89 2.06 0.00	32.96 1.72 -0.18	22.47 1.30 -0.01	23.51 1.33 0.00	20.28 1.23 0.00
PEEKSKILL____ 23653	23.60 0.85 -0.01	22.41 0.87 0.00	18.94 0.71 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.12 0.95 0.00	31.59 1.23 -0.33	32.94 1.28 0.00	33.03 1.24 0.00	38.83 1.31 0.00	35.88 1.35 0.00	35.32 1.43 0.00	32.50 1.51 -0.27	30.87 1.51 -0.34	27.91 1.41 -0.16	30.68 1.55 -0.35	30.66 1.54 -0.12	31.74 1.45 0.00	39.66 1.80 -0.06	34.50 1.67 0.00	32.65 1.37 -0.21	22.25 1.08 -0.01	23.30 1.12 0.00	20.12 1.06 0.00
PGE MADISON__WINDPWR 24146	24.69 1.96 0.00	23.29 1.76 0.00	19.66 1.43 0.00	19.10 1.38 0.00	21.16 1.58 0.00	24.20 2.02 0.00	33.06 3.03 0.00	34.91 3.24 0.00	34.82 3.04 0.00	41.08 3.57 0.00	37.67 3.15 0.00	36.72 2.83 0.00	33.15 2.43 0.00	31.44 2.42 0.00	28.66 2.33 0.00	31.25 2.48 0.00	31.38 2.37 0.00	32.96 2.67 0.00	41.46 3.65 0.00	36.13 3.29 0.00	33.92 2.86 0.00	23.19 2.02 0.00	24.24 2.07 0.00	20.69 1.64 0.00
PIERCEFIELD__HYD 23852	22.75 0.02 0.00	21.47 -0.06 0.00	18.20 -0.04 0.00	17.71 -0.01 0.00	19.55 -0.03 0.00	22.15 -0.02 0.00	30.19 0.16 0.00	31.96 0.29 0.00	32.02 0.24 0.00	37.68 0.16 0.00	34.32 -0.20 0.00	33.70 -0.19 0.00	30.46 -0.26 0.00	28.73 -0.28 0.00	26.01 -0.32 0.00	28.28 -0.49 0.00	28.52 -0.48 0.00	29.92 -0.37 0.00	37.35 -0.46 0.00	32.33 -0.51 0.00	30.93 -0.14 0.00	21.16 -0.01 0.00	22.21 0.04 0.00	18.98 -0.08 0.00
PINELAWN_CC_1 323563	24.25 1.51 -0.02	22.95 1.41 0.00	19.41 1.18 0.00	18.88 1.17 0.00	20.90 1.32 0.00	23.71 1.53 0.00	32.15 1.77 -0.34	33.32 1.66 0.00	33.53 1.75 0.00	39.07 1.54 0.00	36.19 1.67 0.00	35.81 1.92 0.00	33.46 2.45 -0.28	33.73 2.43 -2.29	34.74 2.29 -6.13	31.63 2.29 -0.57	31.37 2.25 -0.12	34.07 2.03 -1.75	61.34 2.38 -21.15	38.36 2.45 -3.07	54.00 2.03 -20.91	35.07 1.53 -12.37	23.95 1.61 -0.16	21.86 1.57 -1.23
PJM_GEN_HTP_PROXY 323702	23.68 0.94 -0.01	22.49 0.95 0.00	19.01 0.78 0.00	18.48 0.76 0.00	20.46 0.88 0.00	23.23 1.06 0.00	31.73 1.35 -0.34	33.05 1.38 0.00	33.15 1.37 0.00	38.92 1.40 0.00	35.98 1.46 0.00	35.37 1.54 0.07	32.68 1.68 -0.28	31.07 1.69 -0.36	28.09 1.59 -0.17	30.86 1.73 -0.36	30.86 1.74 -0.12	31.88 1.59 0.00	38.84 1.96 0.93	34.63 1.79 0.00	32.74 1.47 -0.21	22.39 1.21 -0.01	23.42 1.25 0.00	20.23 1.18 0.00
PJM_GEN_KEystone 24065	24.28 0.64 -0.91	25.81 0.61 -3.66	18.62 0.38 0.00	18.08 0.36 0.00	20.00 0.42 0.00	22.82 0.65 0.00	30.99 0.79 -0.17	32.37 0.70 0.00	25.71 0.61 6.68	38.41 0.89 0.00	35.36 0.84 0.00	34.68 0.85 0.07	32.20 0.83 -0.65	29.99 0.80 -0.18	27.16 0.75 -0.08	29.66 0.71 -0.18	29.52 0.46 -0.06	30.65 0.36 0.00	37.44 0.59 0.96	33.51 0.67 0.00	31.63 0.46 -0.11	21.63 0.46 0.00	22.82 0.65 0.00	19.58 0.52 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.94 1.19 -0.01	22.68 1.14 0.00	19.18 0.95 0.00	18.66 0.94 0.00	20.65 1.07 0.00	23.41 1.24 0.00	31.76 1.39 -0.34	32.91 1.25 0.00	33.07 1.29 0.00	38.60 1.07 0.00	35.78 1.26 0.00	35.37 1.54 0.07	33.03 2.02 -0.28	31.80 2.04 -0.74	32.75 1.87 -4.55	30.99 1.86 -0.36	30.93 1.80 -0.12	31.89 1.59 0.00	38.74 1.86 0.93	36.91 1.98 -2.10	32.80 1.53 -0.21	22.36 1.27 0.08	23.47 1.35 0.06	20.39 1.32 -0.01
PJM_GEN_VFT_PROXY 323633	23.61 0.86 -0.01	22.44 0.90 0.00	18.96 0.72 0.00	18.41 0.69 0.00	20.39 0.81 0.00	23.15 0.98 0.00	31.55 1.18 -0.34	32.83 1.17 0.00	32.89 1.11 0.00	38.64 1.12 0.00	35.74 1.22 0.00	35.13 1.31 0.07	32.48 1.47 -0.28	30.87 1.50 -0.36	27.91 1.41 -0.17	30.67 1.53 -0.36	30.65 1.53 -0.12	31.66 1.37 0.00	38.56 1.68 0.93	34.39 1.55 0.00	32.57 1.29 -0.21	22.26 1.08 -0.01	23.30 1.12 0.00	20.16 1.10 0.00
PLATSBURG_115KV_PMLD1 355749	23.56 0.83 0.00	22.37 0.83 0.00	18.97 0.73 0.00	18.46 0.74 0.00	20.39 0.81 0.00	23.11 0.93 0.00	31.44 1.41 0.00	33.12 1.46 0.00	33.28 1.50 0.00	39.53 2.01 0.00	36.04 1.52 0.00	35.43 1.54 0.00	32.11 1.39 0.00	30.34 1.33 0.00	27.42 1.09 0.00	29.95 1.18 0.00	30.39 1.38 0.00	31.59 1.30 0.00	39.43 1.62 0.00	34.17 1.33 0.00	32.62 1.56 0.00	22.07 0.91 0.00	22.89 0.72 0.00	19.55 0.49 0.00

PLEASANTVLY___LBMP 24000	23.44 0.69 -0.01	22.27 0.73 0.00	18.87 0.63 0.00	18.34 0.62 0.00	20.28 0.70 0.00	22.98 0.81 0.00	31.43 1.01 -0.39	32.73 1.06 0.00	32.86 1.08 0.00	38.62 1.09 0.00	35.64 1.12 0.00	35.09 1.20 0.00	32.30 1.26 -0.32	30.67 1.25 -0.40	27.69 1.17 -0.19	30.49 1.31 -0.41	30.46 1.31 -0.14	31.54 1.25 0.00	39.39 1.51 -0.07	34.28 1.44 0.00	32.45 1.14 -0.24	22.09 0.92 -0.01	23.12 0.95 0.00	19.98 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.62 0.88 -0.01	22.43 0.89 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.83 0.00	23.15 0.97 0.00	31.65 1.28 -0.35	32.98 1.32 0.00	33.10 1.32 0.00	38.89 1.37 0.00	35.91 1.39 0.00	35.37 1.48 0.00	32.57 1.57 -0.28	30.93 1.56 -0.36	27.96 1.46 -0.17	30.74 1.61 -0.36	30.74 1.61 -0.12	31.81 1.52 0.00	39.73 1.86 -0.06	34.58 1.74 0.00	32.70 1.42 -0.22	22.29 1.12 -0.01	23.33 1.16 0.00	20.15 1.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.62 0.88 -0.01	22.43 0.89 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.83 0.00	23.15 0.97 0.00	31.65 1.28 -0.35	32.98 1.32 0.00	33.10 1.32 0.00	38.89 1.37 0.00	35.91 1.39 0.00	35.37 1.48 0.00	32.57 1.57 -0.28	30.93 1.56 -0.36	27.96 1.46 -0.17	30.74 1.61 -0.36	30.74 1.61 -0.12	31.81 1.52 0.00	39.73 1.86 -0.06	34.58 1.74 0.00	32.70 1.42 -0.22	22.29 1.12 -0.01	23.33 1.16 0.00	20.15 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.58 0.86 0.00	22.42 0.88 0.00	18.99 0.76 0.00	18.46 0.74 0.00	20.42 0.84 0.00	23.15 0.97 0.00	31.16 1.26 0.14	33.01 1.35 0.00	33.13 1.35 0.00	38.92 1.40 0.00	35.92 1.40 0.00	35.35 1.46 0.00	32.08 1.47 0.11	30.32 1.45 0.14	27.62 1.36 0.07	30.16 1.53 0.15	30.50 1.54 0.05	31.81 1.52 0.00	39.67 1.89 0.02	34.61 1.77 0.00	32.42 1.44 0.09	22.28 1.12 0.00	23.33 1.15 0.00	20.13 1.08 0.00
POLETTI____ 23519	23.00 0.87 0.60	22.42 0.88 0.00	18.96 0.72 0.00	18.42 0.70 0.00	20.39 0.81 0.00	23.15 0.97 0.00	31.58 1.21 -0.34	32.88 1.21 0.00	32.99 1.20 0.00	38.75 1.23 0.00	35.81 1.30 0.00	35.28 1.39 0.00	32.55 1.54 -0.28	30.94 1.57 -0.36	27.99 1.49 -0.17	30.74 1.61 -0.36	30.73 1.60 -0.12	31.75 1.46 0.00	39.63 1.76 -0.06	34.47 1.63 0.00	32.62 1.34 -0.21	22.30 1.13 -0.01	23.33 1.16 0.00	20.16 1.10 0.00
POMONA___ESR 323819	23.67 0.93 -0.01	22.47 0.93 0.00	18.97 0.73 0.00	18.42 0.70 0.00	20.38 0.80 0.00	23.17 0.99 0.00	31.62 1.31 -0.28	33.02 1.35 0.00	33.04 1.26 0.00	38.92 1.40 0.00	35.95 1.43 0.00	35.41 1.51 0.00	32.50 1.55 -0.23	30.85 1.54 -0.29	27.92 1.45 -0.14	30.66 1.59 -0.29	30.66 1.56 -0.10	31.78 1.50 0.00	39.73 1.87 -0.05	34.55 1.71 0.00	32.67 1.44 -0.17	22.27 1.10 -0.01	23.34 1.17 0.00	20.13 1.08 0.00
PORT_JEFF_3 23555	24.49 1.74 -0.01	23.19 1.65 0.00	19.61 1.37 0.00	19.08 1.36 0.00	21.12 1.54 0.00	23.96 1.79 0.00	32.42 2.04 -0.35	33.42 1.75 0.00	33.70 1.92 0.00	39.31 1.78 0.00	36.41 1.89 0.00	36.12 2.23 0.00	33.88 2.86 -0.29	59.99 2.80 -28.18	47.24 2.50 -18.41	35.52 2.48 -4.27	31.55 2.40 -0.14	54.26 2.06 -21.90	323.32 2.38 -283.13	46.73 2.50 -11.39	294.04 2.11 -260.87	111.18 1.52 -88.50	24.87 1.69 -1.01	34.28 1.74 -13.49
PORT_JEFF_4 23616	24.49 1.74 -0.01	23.19 1.65 0.00	19.61 1.37 0.00	19.08 1.36 0.00	21.12 1.54 0.00	23.96 1.79 0.00	32.42 2.04 -0.35	33.42 1.75 0.00	33.70 1.92 0.00	39.31 1.78 0.00	36.41 1.89 0.00	36.12 2.23 0.00	33.88 2.86 -0.29	59.99 2.80 -28.18	47.24 2.50 -18.41	35.52 2.48 -4.27	31.55 2.40 -0.14	54.26 2.06 -21.90	323.32 2.38 -283.13	46.73 2.50 -11.39	294.04 2.11 -260.87	111.18 1.52 -88.50	24.87 1.69 -1.01	34.28 1.74 -13.49
PORT_JEFF_IC 23713	24.53 1.78 -0.01	23.22 1.69 0.00	19.63 1.40 0.00	19.11 1.39 0.00	21.15 1.57 0.00	23.99 1.82 0.00	32.48 2.10 -0.35	33.52 1.85 0.00	33.79 2.01 0.00	39.41 1.89 0.00	36.49 1.97 0.00	36.20 2.30 0.00	33.95 2.94 -0.29	69.02 2.89 -37.12	51.90 2.60 -22.97	36.94 2.57 -5.59	31.63 2.47 -0.15	51.42 2.09 -19.04	312.75 2.48 -272.46	48.23 2.57 -12.82	261.78 2.16 -228.56	100.02 1.55 -77.31	24.76 1.70 -0.88	32.56 1.77 -11.74
PPL PILGRIM_ST_GT1 24216	24.49 1.74 -0.01	23.17 1.63 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.93 1.76 0.00	32.43 2.05 -0.34	33.54 1.87 0.00	33.76 1.98 0.00	39.31 1.79 0.00	36.42 1.90 0.00	36.10 2.21 0.00	33.79 2.79 -0.28	37.27 2.75 -5.51	36.15 2.53 -7.28	32.32 2.52 -1.03	31.58 2.45 -0.13	38.14 2.23 -5.62	108.07 2.41 -67.85	39.51 2.51 -4.16	100.13 2.30 -66.77	47.76 1.71 -24.88	24.28 1.83 -0.27	24.38 1.80 -3.53
PPL PILGRIM_ST_GT2 24217	24.49 1.74 -0.01	23.17 1.63 0.00	19.60 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.93 1.76 0.00	32.43 2.05 -0.34	33.54 1.87 0.00	33.76 1.98 0.00	39.31 1.79 0.00	36.42 1.90 0.00	36.10 2.21 0.00	33.79 2.79 -0.28	37.27 2.75 -5.51	36.15 2.53 -7.28	32.32 2.52 -1.03	31.58 2.45 -0.13	38.14 2.23 -5.62	108.07 2.41 -67.85	39.51 2.51 -4.16	100.13 2.30 -66.77	47.76 1.71 -24.88	24.28 1.83 -0.27	24.38 1.80 -3.53
PPL_SHRM_GT3 24213	24.76 2.01 -0.01	23.42 1.89 0.00	19.80 1.56 0.00	19.27 1.55 0.00	21.34 1.76 0.00	24.22 2.04 0.00	32.85 2.47 -0.35	33.98 2.31 0.00	34.25 2.47 0.00	39.94 2.42 0.00	36.99 2.47 0.00	36.60 2.71 0.00	34.35 3.34 -0.29	62.18 3.33 -29.84	48.62 3.02 -19.27	36.29 3.00 -4.52	32.06 2.91 -0.15	53.87 2.67 -20.91	316.59 2.43 -276.35	47.28 2.86 -11.58	283.15 2.69 -249.40	107.50 1.72 -84.61	25.18 2.04 -0.97	33.92 1.98 -12.87
PPL_SHRM_GT4 24214	24.76 2.01 -0.01	23.42 1.89 0.00	19.80 1.56 0.00	19.27 1.55 0.00	21.34 1.76 0.00	24.22 2.04 0.00	32.85 2.47 -0.35	33.98 2.31 0.00	34.25 2.47 0.00	39.94 2.42 0.00	36.99 2.47 0.00	36.60 2.71 0.00	34.35 3.34 -0.29	62.18 3.33 -29.84	48.62 3.02 -19.27	36.29 3.00 -4.52	32.06 2.91 -0.15	53.87 2.67 -20.91	316.59 2.43 -276.35	47.28 2.86 -11.58	283.15 2.69 -249.40	107.50 1.72 -84.61	25.18 2.04 -0.97	33.92 1.98 -12.87
PROJECT___ORANGE 1 24174	22.81 0.07 0.00	21.61 0.07 0.00	18.25 0.02 0.00	17.72 0.00 0.00	19.59 0.01 0.00	22.21 0.04 0.00	30.08 0.05 0.00	31.71 0.05 0.00	31.78 0.00 0.00	37.57 0.05 0.00	34.57 0.05 0.00	33.93 0.04 0.00	30.77 0.05 0.00	29.05 0.04 0.00	26.37 0.04 0.00	28.78 0.01 0.00	28.93 0.00 0.00	30.18 -0.08 0.00	37.75 -0.07 0.00	32.86 0.02 0.00	30.96 -0.09 0.00	21.15 -0.01 0.00	22.18 0.00 0.00	19.04 -0.01 0.00
PROJECT___ORANGE 2 24166	22.81 0.07 0.00	21.61 0.07 0.00	18.25 0.02 0.00	17.72 0.00 0.00	19.59 0.01 0.00	22.21 0.04 0.00	30.08 0.05 0.00	31.71 0.05 0.00	31.78 0.00 0.00	37.57 0.05 0.00	34.57 0.05 0.00	33.93 0.04 0.00	30.77 0.05 0.00	29.05 0.04 0.00	26.37 0.04 0.00	28.78 0.01 0.00	28.93 0.00 0.00	30.18 -0.11 0.00	37.75 -0.07 0.00	32.86 0.02 0.00	30.96 -0.09 0.00	21.15 -0.01 0.00	22.18 0.00 0.00	19.04 -0.01 0.00

PUCKETT___SOLAR 323809	23.63 0.90 0.00	22.36 0.82 0.00	18.86 0.63 0.00	18.32 0.60 0.00	20.28 0.70 0.00	23.09 0.92 0.00	31.34 1.31 0.00	33.12 1.46 0.00	33.10 1.31 0.00	39.12 1.60 0.00	35.86 1.34 0.00	35.06 1.17 0.00	31.76 1.03 0.00	30.08 1.07 0.00	27.36 1.03 0.00	29.87 1.10 0.00	29.93 0.93 0.00	31.30 1.01 0.00	39.30 1.49 0.00	34.29 1.45 0.00	32.24 1.18 0.00	22.04 0.88 0.00	23.12 0.95 0.00	19.82 0.77 0.00
PYRITES___HYD 24023	23.09 0.35 0.00	21.77 0.23 0.00	18.44 0.21 0.00	17.95 0.23 0.00	19.83 0.24 0.00	22.49 0.31 0.00	30.71 0.68 0.00	32.56 0.89 0.00	32.55 0.77 0.00	38.30 0.78 0.00	34.88 0.35 0.00	34.26 0.37 0.00	30.99 0.27 0.00	29.26 0.25 0.00	26.47 0.14 0.00	28.83 0.05 0.00	29.07 0.07 0.00	30.52 0.23 0.00	38.12 0.31 0.00	32.99 0.15 0.00	31.53 0.46 0.00	21.53 0.36 0.00	22.57 0.40 0.00	19.26 0.21 0.00
QUAKERRD_115KV_BK1 80622	22.34 -0.39 0.00	21.16 -0.37 0.00	17.84 -0.40 0.00	17.31 -0.41 0.00	19.13 -0.45 0.00	21.81 -0.36 0.00	29.55 -0.49 0.00	31.01 -0.65 0.00	31.09 -0.70 0.00	36.88 -0.64 0.00	33.96 -0.56 0.00	33.27 -0.62 0.00	30.10 -0.63 0.00	28.38 -0.63 0.00	25.73 -0.60 0.00	27.99 -0.78 0.00	28.03 -0.98 0.00	29.28 -1.01 0.00	36.70 -1.11 0.00	31.97 -0.87 0.00	30.12 -0.94 0.00	20.60 -0.57 0.00	21.72 -0.45 0.00	18.55 -0.51 0.00
QUEENSBRY_115KV_TB8 356137	23.75 1.03 0.01	22.54 1.00 0.00	19.10 0.87 0.00	18.58 0.86 0.00	20.56 0.98 0.00	23.36 1.19 0.00	31.68 1.99 0.34	33.94 2.27 0.00	34.25 2.47 0.00	40.44 2.92 0.00	36.98 2.46 0.00	36.37 2.48 0.00	32.58 2.15 0.30	30.54 1.90 0.38	27.90 1.75 0.18	30.34 1.94 0.38	30.97 2.09 0.12	32.67 2.38 0.00	40.75 3.00 0.06	35.56 2.72 0.00	33.28 2.44 0.23	22.69 1.53 0.01	23.55 1.38 0.00	20.23 1.17 0.00
RAMAPO___LBMP 323565	23.60 0.86 -0.01	22.41 0.87 0.00	18.91 0.68 0.00	18.37 0.65 0.00	20.33 0.75 0.00	23.10 0.93 0.00	31.53 1.22 -0.28	32.91 1.25 0.00	32.96 1.17 0.00	38.82 1.30 0.00	35.86 1.34 0.00	35.31 1.41 0.00	32.42 1.47 -0.23	30.77 1.46 -0.29	27.84 1.37 -0.14	30.57 1.51 -0.29	30.56 1.46 -0.10	31.69 1.39 0.00	39.60 1.75 -0.05	34.46 1.62 0.00	32.58 1.34 -0.17	22.20 1.03 -0.01	23.26 1.09 0.00	20.07 1.02 0.00
RANKINE____ 23646	23.27 0.53 0.00	22.02 0.48 0.00	18.44 0.20 0.00	17.86 0.14 0.00	19.74 0.16 0.00	22.69 0.51 0.00	30.57 0.54 0.00	31.78 0.11 0.00	31.72 -0.06 0.00	38.00 0.48 0.00	34.93 0.42 0.00	34.15 0.26 0.00	30.79 0.07 0.00	29.06 0.05 0.00	26.33 0.00 0.00	28.42 -0.35 0.00	28.09 -0.92 0.00	29.21 -1.07 0.00	36.79 -1.02 0.00	32.18 -0.66 0.00	30.27 -0.79 0.00	20.85 -0.31 0.00	22.31 0.13 0.00	18.92 -0.14 0.00
RAVENSWOOD_GT2_1 24244	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.76 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT2_2 24245	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.76 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT2_3 24246	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.75 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	33.00 1.33 0.00	33.11 1.33 0.00	38.90 1.37 0.00	35.95 1.43 0.00	35.42 1.53 0.00	32.66 1.65 -0.28	31.04 1.67 -0.36	28.07 1.57 -0.17	30.84 1.71 -0.36	30.82 1.69 -0.12	31.85 1.56 0.00	39.78 1.91 -0.06	34.61 1.78 0.00	32.74 1.46 -0.21	22.36 1.19 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT2_4 24247	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.75 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	33.00 1.33 0.00	33.11 1.33 0.00	38.90 1.37 0.00	35.95 1.43 0.00	35.42 1.53 0.00	32.66 1.65 -0.28	31.04 1.67 -0.36	28.07 1.57 -0.17	30.84 1.71 -0.36	30.82 1.69 -0.12	31.85 1.56 0.00	39.78 1.91 -0.06	34.61 1.78 0.00	32.74 1.46 -0.21	22.36 1.19 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT3_1 24248	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.76 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.55 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT3_2 24249	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.76 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.55 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT3_3 24250	23.69 0.95 -0.01	22.49 0.96 0.00	19.02 0.79 0.00	18.48 0.76 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.71 1.34 -0.34	33.04 1.37 0.00	33.15 1.37 0.00	38.94 1.42 0.00	36.01 1.49 0.00	35.46 1.57 0.00	32.70 1.70 -0.28	31.09 1.71 -0.36	28.10 1.60 -0.17	30.88 1.74 -0.36	30.86 1.74 -0.12	31.90 1.61 0.00	39.83 1.96 -0.06	34.65 1.81 0.00	32.77 1.49 -0.21	22.39 1.22 -0.01	23.42 1.25 0.00	20.23 1.17 0.00
RAVENSWOOD_GT3_4 24251	23.69 0.95 -0.01	22.49 0.96 0.00	19.02 0.79 0.00	18.48 0.76 0.00	20.45 0.87 0.00	23.23 1.05 0.00	31.71 1.34 -0.34	33.04 1.37 0.00	33.15 1.37 0.00	38.94 1.42 0.00	36.01 1.49 0.00	35.46 1.57 0.00	32.70 1.70 -0.28	31.09 1.71 -0.36	28.10 1.60 -0.17	30.88 1.74 -0.36	30.86 1.74 -0.12	31.90 1.61 0.00	39.83 1.96 -0.06	34.65 1.81 0.00	32.77 1.49 -0.21	22.39 1.22 -0.01	23.42 1.25 0.00	20.23 1.17 0.00
RAVENSWOOD_GT_1 23729	23.62 0.87 -0.01	22.45 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.29 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.38 1.49 0.00	32.63 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.68 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.70 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00

RAVENSWOOD_GT_10 24258	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_11 24259	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_4 24252	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.74 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.65 1.65 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.70 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.78 1.91 -0.06	34.60 1.76 0.00	32.73 1.45 -0.21	22.36 1.18 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_5 24254	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.74 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.65 1.65 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.70 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.78 1.91 -0.06	34.60 1.76 0.00	32.73 1.45 -0.21	22.36 1.18 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_6 24253	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.74 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.65 1.65 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.70 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.78 1.91 -0.06	34.60 1.76 0.00	32.73 1.45 -0.21	22.36 1.18 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_7 24255	23.67 0.92 -0.01	22.47 0.94 0.00	19.01 0.77 0.00	18.46 0.74 0.00	20.44 0.86 0.00	23.20 1.03 0.00	31.68 1.30 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.40 1.51 0.00	32.65 1.65 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.70 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.78 1.91 -0.06	34.60 1.76 0.00	32.73 1.45 -0.21	22.36 1.18 -0.01	23.39 1.22 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD_GT_9 24257	23.66 0.91 -0.01	22.47 0.93 0.00	19.00 0.77 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.29 -0.34	32.99 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.94 1.42 0.00	35.40 1.51 0.00	32.64 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.83 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.76 1.89 -0.06	34.59 1.75 0.00	32.71 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD___1 23533	23.61 0.87 -0.01	22.44 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.30 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.39 1.49 0.00	32.64 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.69 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
RAVENSWOOD___2 23534	23.61 0.87 -0.01	22.44 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.30 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.39 1.49 0.00	32.64 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.69 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
RAVENSWOOD___3 23535	23.66 0.91 -0.01	22.46 0.93 0.00	19.00 0.76 0.00	18.46 0.74 0.00	20.43 0.85 0.00	23.20 1.03 0.00	31.67 1.30 -0.34	33.00 1.33 0.00	33.10 1.32 0.00	38.88 1.36 0.00	35.95 1.43 0.00	35.41 1.51 0.00	32.65 1.64 -0.28	31.04 1.67 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.84 1.56 0.00	39.77 1.90 -0.06	34.59 1.75 0.00	32.72 1.44 -0.21	22.35 1.18 -0.01	23.38 1.21 0.00	20.21 1.15 0.00
RAVENSWOOD___4 23820	23.61 0.87 -0.01	22.44 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.30 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.39 1.49 0.00	32.64 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.69 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.69 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
RCPL_TRUST___DRP 24196	23.70 0.96 -0.01	22.50 0.96 0.00	19.03 0.79 0.00	18.48 0.76 0.00	20.47 0.89 0.00	23.25 1.07 0.00	31.74 1.36 -0.34	33.06 1.40 0.00	33.18 1.40 0.00	38.97 1.44 0.00	36.02 1.50 0.00	35.48 1.59 0.00	32.71 1.71 -0.28	31.10 1.73 -0.36	28.12 1.63 -0.17	30.90 1.77 -0.36	30.90 1.77 -0.12	31.91 1.61 0.00	39.87 2.00 -0.06	34.67 1.83 0.00	32.77 1.49 -0.21	22.41 1.23 -0.01	23.44 1.26 0.00	20.25 1.19 0.00
RED___ROCHESTER 323720	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.00 0.33 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.21 0.69 0.00	34.46 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.61 0.28 0.00	28.89 0.12 0.00	28.81 -0.20 0.00	30.05 -0.24 0.00	37.72 -0.09 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.17 0.01 0.00	22.37 0.20 0.00	19.05 -0.01 0.00
REGAN___SOLAR 323812	23.91 1.18 0.01	22.66 1.12 0.00	19.19 0.96 0.00	18.66 0.94 0.00	20.63 1.05 0.00	23.52 1.34 0.00	31.90 2.13 0.26	33.87 2.20 0.00	33.71 1.93 0.00	39.58 2.06 0.00	36.09 1.57 0.00	35.03 1.14 0.00	31.30 0.80 0.22	29.84 1.10 0.28	27.26 1.07 0.13	29.95 1.45 0.28	30.36 1.45 0.09	32.12 1.83 0.00	40.30 2.53 0.05	35.09 2.25 0.00	32.83 1.93 0.17	22.64 1.48 0.01	23.65 1.47 0.00	20.29 1.23 0.00

RENSSELAER___COGEN 23796	22.81 0.09 0.01	21.69 0.16 0.00	18.42 0.18 0.00	17.90 0.18 0.00	19.81 0.23 0.00	22.43 0.25 0.00	30.03 0.37 0.37	32.08 0.41 0.00	32.22 0.44 0.00	37.91 0.39 0.00	34.95 0.43 0.00	34.32 0.43 0.00	30.85 0.44 0.31	28.99 0.38 0.40	26.49 0.35 0.19	28.84 0.47 0.40	29.41 0.54 0.13	30.87 0.58 0.00	38.41 0.66 0.07	33.46 0.62 0.00	31.26 0.44 0.24	21.50 0.34 0.01	22.48 0.30 0.00	19.37 0.31 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.19 2.47 0.01	23.90 2.36 0.00	20.23 2.00 0.00	19.70 1.98 0.00	21.77 2.19 0.00	24.80 2.62 0.00	33.70 4.01 0.34	35.97 4.31 0.00	36.17 4.38 0.00	42.65 5.13 0.00	38.77 4.25 0.00	38.18 4.29 0.00	34.15 3.72 0.30	31.91 3.28 0.38	29.15 3.00 0.18	31.69 3.30 0.38	32.55 3.67 0.12	34.34 4.05 0.00	42.85 5.10 0.06	37.38 4.54 0.00	35.08 4.25 0.23	23.96 2.80 0.01	24.76 2.59 0.00	21.26 2.20 0.00
REVERE_CPPR_DRP 24186	23.53 0.80 0.00	22.25 0.72 0.00	18.81 0.58 0.00	18.30 0.58 0.00	20.24 0.66 0.00	23.06 0.89 0.00	31.47 1.44 0.00	33.22 1.55 0.00	33.18 1.40 0.00	39.14 1.63 0.00	35.86 1.34 0.00	35.16 1.27 0.00	31.80 1.07 0.00	30.03 1.02 0.00	27.30 0.97 0.00	29.77 1.00 0.00	30.01 1.01 0.00	31.47 1.18 0.00	39.45 1.64 0.00	34.31 1.47 0.00	32.34 1.27 0.00	22.12 0.96 0.00	23.14 0.96 0.00	19.79 0.74 0.00
REYNOLDS_115KV_TB3 80639	23.02 0.30 0.01	21.89 0.35 0.00	18.59 0.36 0.00	18.07 0.34 0.00	19.99 0.40 0.00	22.63 0.46 0.00	30.24 0.64 0.43	32.35 0.68 0.00	32.52 0.74 0.00	38.26 0.74 0.00	35.28 0.75 0.00	34.64 0.75 0.00	31.10 0.73 0.36	29.22 0.66 0.46	26.70 0.59 0.22	29.03 0.73 0.46	29.65 0.79 0.15	31.14 0.86 0.00	38.74 1.01 0.08	33.76 0.92 0.00	31.50 0.72 0.28	21.67 0.52 0.01	22.67 0.49 0.00	19.54 0.48 0.00
RIVERBAY____ 323610	23.68 0.93 -0.01	22.57 1.03 0.00	19.11 0.87 0.00	18.56 0.84 0.00	20.53 0.95 0.00	23.33 1.15 0.00	31.58 1.20 -0.34	32.98 1.32 0.00	33.03 1.25 0.00	38.75 1.23 0.00	35.82 1.30 0.00	35.26 1.37 0.00	32.50 1.50 -0.28	30.88 1.51 -0.36	27.93 1.43 -0.17	30.68 1.55 -0.36	30.66 1.53 -0.12	31.68 1.38 0.00	39.51 1.64 -0.06	34.44 1.60 0.00	32.61 1.33 -0.21	22.29 1.12 -0.01	23.30 1.12 0.00	20.14 1.09 0.00
RIVERSDE_115KV_TB3 55908	22.91 0.19 0.01	21.78 0.24 0.00	18.50 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.35 0.00	30.13 0.50 0.40	32.21 0.54 0.00	32.38 0.59 0.00	38.10 0.58 0.00	35.12 0.61 0.00	34.50 0.61 0.00	30.99 0.61 0.34	29.12 0.54 0.43	26.62 0.49 0.20	28.95 0.61 0.43	29.54 0.68 0.14	31.02 0.73 0.00	38.59 0.85 0.07	33.63 0.79 0.00	31.39 0.59 0.26	21.59 0.43 0.01	22.57 0.40 0.00	19.46 0.40 0.00
ROARING___BROOK_WT_PWR 323790	22.62 -0.12 0.00	21.47 -0.07 0.00	18.08 -0.15 0.00	17.54 -0.18 0.00	19.43 -0.15 0.00	22.09 -0.08 0.00	29.94 -0.10 0.00	31.63 -0.04 0.00	31.83 0.04 0.00	37.50 -0.02 0.00	34.51 -0.01 0.00	33.84 -0.05 0.00	30.62 -0.10 0.00	28.91 -0.10 0.00	26.31 -0.02 0.00	28.80 0.03 0.00	28.96 -0.04 0.00	30.22 -0.06 0.00	37.77 -0.04 0.00	32.79 -0.04 0.00	31.02 -0.04 0.00	21.16 0.00 0.00	22.18 0.00 0.00	19.05 -0.01 0.00
ROCHESRG_115KV_T4 355643	22.88 0.15 0.00	21.67 0.13 0.00	18.24 0.00 0.00	17.69 -0.03 0.00	19.54 -0.04 0.00	22.33 0.15 0.00	30.21 0.18 0.00	31.66 0.00 0.00	31.75 -0.03 0.00	37.76 0.24 0.00	34.76 0.24 0.00	34.04 0.14 0.00	30.75 0.03 0.00	29.01 -0.01 0.00	26.28 -0.05 0.00	28.55 -0.22 0.00	28.48 -0.53 0.00	29.69 -0.60 0.00	37.24 -0.57 0.00	32.48 -0.36 0.00	30.60 -0.46 0.00	20.94 -0.22 0.00	22.14 -0.04 0.00	18.87 -0.18 0.00
ROCHESTER_9_IC 23652	23.01 0.28 0.00	21.78 0.24 0.00	18.33 0.09 0.00	17.78 0.06 0.00	19.64 0.06 0.00	22.45 0.27 0.00	30.39 0.36 0.00	31.87 0.20 0.00	31.98 0.19 0.00	38.04 0.51 0.00	35.03 0.51 0.00	34.27 0.38 0.00	30.97 0.24 0.00	29.21 0.20 0.00	26.46 0.13 0.00	28.75 -0.03 0.00	28.67 -0.34 0.00	29.88 -0.41 0.00	37.50 -0.31 0.00	32.71 -0.13 0.00	30.81 -0.26 0.00	21.07 -0.09 0.00	22.27 0.09 0.00	18.97 -0.09 0.00
ROCKVIEW_13_KV_LD 356306	23.69 0.95 -0.01	22.49 0.96 0.00	19.02 0.79 0.00	18.48 0.76 0.00	20.46 0.88 0.00	23.22 1.05 0.00	31.76 1.38 -0.34	33.10 1.44 0.00	33.22 1.44 0.00	39.02 1.50 0.00	36.05 1.53 0.00	35.51 1.61 0.00	32.71 1.71 -0.28	31.09 1.72 -0.36	28.10 1.60 -0.17	30.89 1.76 -0.36	30.88 1.75 -0.12	31.95 1.66 0.00	39.91 2.04 -0.06	34.72 1.88 0.00	32.83 1.55 -0.21	22.40 1.22 -0.01	23.43 1.26 0.00	20.24 1.18 0.00
ROME____115KV_TB2 80656	23.53 0.80 0.00	22.25 0.72 0.00	18.81 0.58 0.00	18.30 0.58 0.00	20.24 0.66 0.00	23.06 0.89 0.00	31.47 1.44 0.00	33.22 1.55 0.00	33.18 1.40 0.00	39.14 1.63 0.00	35.86 1.34 0.00	35.16 1.27 0.00	31.80 1.07 0.00	30.03 1.02 0.00	27.30 0.97 0.00	29.77 1.00 0.00	30.01 1.01 0.00	31.47 1.18 0.00	39.45 1.64 0.00	34.31 1.47 0.00	32.34 1.27 0.00	22.12 0.96 0.00	23.14 0.96 0.00	19.79 0.74 0.00
ROSETON___1 23587	23.47 0.73 -0.01	22.29 0.75 0.00	18.88 0.64 0.00	18.35 0.62 0.00	20.30 0.72 0.00	23.01 0.83 0.00	31.40 1.07 -0.30	32.77 1.11 0.00	32.88 1.10 0.00	38.66 1.15 0.00	35.70 1.19 0.00	35.14 1.24 0.00	32.27 1.30 -0.25	30.62 1.29 -0.32	27.69 1.21 -0.15	30.44 1.35 -0.32	30.46 1.35 -0.11	31.57 1.28 0.00	39.43 1.57 -0.05	34.31 1.47 0.00	32.45 1.20 -0.19	22.12 0.94 -0.01	23.16 0.98 0.00	20.00 0.94 0.00
ROSETON___2 23588	23.47 0.73 -0.01	22.29 0.75 0.00	18.88 0.64 0.00	18.35 0.62 0.00	20.30 0.72 0.00	23.01 0.83 0.00	31.40 1.07 -0.30	32.77 1.11 0.00	32.88 1.10 0.00	38.66 1.15 0.00	35.70 1.19 0.00	35.14 1.24 0.00	32.27 1.30 -0.25	30.62 1.29 -0.32	27.69 1.21 -0.15	30.44 1.35 -0.32	30.46 1.35 -0.11	31.57 1.28 0.00	39.43 1.57 -0.05	34.31 1.47 0.00	32.45 1.20 -0.19	22.12 0.94 -0.01	23.16 0.98 0.00	20.00 0.94 0.00
ROTTTRDAM_115KV_TB3 80664	23.34 0.62 0.01	22.16 0.63 0.00	18.80 0.56 0.00	18.27 0.55 0.00	20.20 0.62 0.00	22.89 0.72 0.00	30.82 1.05 0.26	32.79 1.12 0.00	32.91 1.13 0.00	38.76 1.24 0.00	35.67 1.15 0.00	35.03 1.14 0.00	31.55 1.05 0.22	29.71 0.98 0.28	27.09 0.89 0.13	29.52 1.03 0.28	29.98 1.07 0.09	31.41 1.12 0.00	39.16 1.39 0.05	34.14 1.30 0.00	31.99 1.09 0.17	21.96 0.80 0.01	22.98 0.80 0.00	19.78 0.73 0.00
RUSSELL___1 23602	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00

RUSSELL___2 23532	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00
RUSSELL___3 23549	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00
RUSSELL___4 23556	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00
RUSSELL___STATION 23914	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00
S SALMON___HYD 24043	22.63 -0.10 0.00	21.42 -0.12 0.00	18.09 -0.15 0.00	17.57 -0.15 0.00	19.40 -0.18 0.00	22.01 -0.17 0.00	29.95 -0.08 0.00	31.61 -0.05 0.00	31.70 -0.08 0.00	37.44 -0.09 0.00	34.39 -0.13 0.00	33.72 -0.17 0.00	30.59 -0.13 0.00	28.85 -0.16 0.00	26.18 -0.15 0.00	28.52 -0.25 0.00	28.70 -0.31 0.00	30.02 -0.27 0.00	37.60 -0.21 0.00	32.73 -0.11 0.00	30.92 -0.15 0.00	21.09 -0.07 0.00	22.08 -0.09 0.00	18.92 -0.13 0.00
S.PERRY___115KV_TB1 80734	23.88 1.14 0.00	22.59 1.05 0.00	18.98 0.74 0.00	18.38 0.66 0.00	20.32 0.74 0.00	23.32 1.14 0.00	31.66 1.63 0.00	33.35 1.69 0.00	33.32 1.54 0.00	39.62 2.10 0.00	36.31 1.79 0.00	35.36 1.47 0.00	31.85 1.13 0.00	29.94 0.93 0.00	27.19 0.86 0.00	29.62 0.85 0.00	29.58 0.57 0.00	30.94 0.64 0.00	38.97 1.16 0.00	34.11 1.27 0.00	32.03 0.97 0.00	21.90 0.73 0.00	23.15 0.98 0.00	19.66 0.60 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.98 0.25 0.00	21.76 0.22 0.00	18.23 -0.01 0.00	17.66 -0.06 0.00	19.50 -0.08 0.00	22.42 0.24 0.00	30.18 0.15 0.00	31.29 -0.37 0.00	31.27 -0.51 0.00	37.46 -0.06 0.00	34.48 -0.05 0.00	33.69 -0.21 0.00	30.36 -0.36 0.00	28.64 -0.37 0.00	25.92 -0.41 0.00	27.97 -0.80 0.00	27.62 -1.39 0.00	28.73 -1.56 0.00	36.16 -1.65 0.00	31.63 -1.21 0.00	29.78 -1.29 0.00	20.53 -0.64 0.00	22.02 -0.16 0.00	18.66 -0.40 0.00
SAWYER___23_KV_LOAD 55526	22.98 0.25 0.00	21.76 0.22 0.00	18.23 -0.01 0.00	17.66 -0.06 0.00	19.50 -0.08 0.00	22.42 0.24 0.00	30.18 0.15 0.00	31.29 -0.37 0.00	31.27 -0.51 0.00	37.46 -0.06 0.00	34.48 -0.05 0.00	33.69 -0.21 0.00	30.36 -0.36 0.00	28.64 -0.37 0.00	25.92 -0.41 0.00	27.97 -0.80 0.00	27.62 -1.39 0.00	28.73 -1.56 0.00	36.16 -1.65 0.00	31.63 -1.21 0.00	29.78 -1.29 0.00	20.53 -0.64 0.00	22.02 -0.16 0.00	18.66 -0.40 0.00
SELKIRK___I 23801	23.21 0.48 0.01	22.05 0.51 0.00	18.72 0.49 0.00	18.19 0.48 0.00	20.13 0.55 0.00	22.79 0.61 0.00	30.66 0.85 0.22	32.51 0.84 0.00	32.63 0.85 0.00	38.43 0.91 0.00	35.40 0.88 0.00	34.78 0.88 0.00	31.37 0.83 0.19	29.51 0.73 0.24	26.91 0.69 0.11	29.38 0.84 0.24	29.83 0.90 0.08	31.24 0.95 0.00	38.92 1.15 0.04	33.90 1.06 0.00	31.78 0.86 0.14	21.80 0.64 0.01	22.80 0.63 0.00	19.66 0.60 0.00
SELKIRK___II 23799	23.03 0.30 0.01	21.88 0.34 0.00	18.57 0.34 0.00	18.05 0.33 0.00	19.97 0.38 0.00	22.61 0.43 0.00	30.36 0.59 0.27	32.28 0.61 0.00	32.41 0.63 0.00	38.14 0.62 0.00	35.15 0.64 0.00	34.54 0.64 0.00	31.14 0.64 0.22	29.31 0.58 0.28	26.73 0.53 0.13	29.15 0.66 0.28	29.63 0.71 0.09	31.02 0.73 0.00	38.63 0.87 0.05	33.66 0.82 0.00	31.53 0.64 0.17	21.65 0.49 0.01	22.65 0.47 0.00	19.53 0.47 0.00
SENECA OSWGO___HYD 24041	22.60 -0.12 0.00	21.42 -0.12 0.00	18.10 -0.14 0.00	17.57 -0.14 0.00	19.41 -0.17 0.00	21.99 -0.18 0.00	29.77 -0.26 0.00	31.36 -0.31 0.00	31.43 -0.35 0.00	37.12 -0.41 0.00	34.17 -0.36 0.00	33.54 -0.36 0.00	30.42 -0.30 0.00	28.71 -0.31 0.00	26.05 -0.28 0.00	28.43 -0.34 0.00	28.61 -0.39 0.00	29.88 -0.41 0.00	37.36 -0.45 0.00	32.51 -0.33 0.00	30.65 -0.41 0.00	20.94 -0.22 0.00	21.95 -0.22 0.00	18.86 -0.20 0.00
SENECA___115KV_TB3 355854	23.30 0.57 0.00	22.05 0.51 0.00	18.46 0.22 0.00	17.89 0.17 0.00	19.76 0.18 0.00	22.72 0.55 0.00	30.62 0.59 0.00	31.84 0.17 0.00	31.78 0.00 0.00	38.06 0.54 0.00	35.00 0.48 0.00	34.21 0.32 0.00	30.85 0.12 0.00	29.12 0.10 0.00	26.37 0.04 0.00	28.47 -0.30 0.00	28.13 -0.87 0.00	29.27 -1.02 0.00	36.85 -0.96 0.00	32.23 -0.61 0.00	30.31 -0.75 0.00	20.88 -0.28 0.00	22.35 0.17 0.00	18.95 -0.11 0.00
SENECA___ENERGY 23797	23.04 0.31 0.00	21.78 0.24 0.00	18.35 0.12 0.00	17.83 0.11 0.00	19.73 0.15 0.00	22.47 0.29 0.00	30.47 0.44 0.00	32.10 0.44 0.00	32.17 0.39 0.00	38.11 0.59 0.00	35.03 0.51 0.00	34.36 0.46 0.00	31.11 0.38 0.00	29.34 0.33 0.00	26.65 0.32 0.00	29.04 0.27 0.00	29.12 0.12 0.00	30.36 0.06 0.00	38.03 0.22 0.00	33.11 0.28 0.00	31.20 0.14 0.00	21.33 0.17 0.00	22.39 0.21 0.00	19.18 0.12 0.00
SHOEMAKER___GT 23640	23.52 0.79 -0.01	22.33 0.79 0.00	18.88 0.65 0.00	18.35 0.63 0.00	20.29 0.71 0.00	23.02 0.84 0.00	31.41 1.12 -0.25	32.85 1.18 0.00	32.95 1.17 0.00	38.80 1.28 0.00	35.82 1.29 0.00	35.22 1.33 0.00	32.25 1.33 -0.20	30.60 1.32 -0.26	27.70 1.25 -0.12	30.43 1.40 -0.27	30.47 1.38 -0.09	31.62 1.33 0.00	39.49 1.63 -0.04	34.36 1.53 0.00	32.49 1.27 -0.16	22.13 0.96 -0.01	23.17 1.00 0.00	19.98 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	23.52 0.78 -0.01	22.32 0.78 0.00	18.88 0.64 0.00	18.34 0.62 0.00	20.28 0.70 0.00	23.02 0.84 0.00	31.38 1.10 -0.25	32.82 1.15 0.00	32.92 1.14 0.00	38.77 1.25 0.00	35.77 1.25 0.00	35.19 1.30 0.00	32.23 1.31 -0.20	30.57 1.30 -0.26	27.68 1.23 -0.12	30.40 1.37 -0.26	30.43 1.34 -0.09	31.59 1.30 0.00	39.47 1.61 -0.04	34.34 1.50 0.00	32.46 1.25 -0.15	22.11 0.94 -0.01	23.16 0.99 0.00	19.97 0.92 0.00

SHOREHAM_IC_1 23715	24.76 2.01 -0.01	23.42 1.89 0.00	19.80 1.56 0.00	19.27 1.55 0.00	21.34 1.76 0.00	24.22 2.04 0.00	32.85 2.47 -0.35	33.98 2.31 0.00	34.25 2.47 0.00	39.94 2.42 0.00	36.99 2.47 0.00	36.60 2.71 0.00	34.35 3.34 -0.29	62.18 3.33 -29.84	48.62 3.02 -19.27	36.29 3.00 -4.52	32.06 2.91 -0.15	53.87 2.67 -20.91	316.59 2.43 -276.35	47.28 2.86 -11.58	283.15 2.69 -249.40	107.50 1.72 -84.61	25.18 2.04 -0.97	33.92 1.98 -12.87
SHOREHAM_IC_2 23716	24.76 2.01 -0.01	23.42 1.89 0.00	19.80 1.56 0.00	19.27 1.55 0.00	21.34 1.76 0.00	24.22 2.04 0.00	32.85 2.47 -0.35	33.98 2.31 0.00	34.25 2.47 0.00	39.94 2.42 0.00	36.99 2.47 0.00	36.60 2.71 0.00	34.35 3.34 -0.29	62.18 3.33 -29.84	48.62 3.02 -19.27	36.29 3.00 -4.52	32.06 2.91 -0.15	53.87 2.67 -20.91	316.59 2.43 -276.35	47.28 2.86 -11.58	283.15 2.69 -249.40	107.50 1.72 -84.61	25.18 2.04 -0.97	33.92 1.98 -12.87
SISSONVILLE____ 23735	22.75 0.02 0.00	21.47 -0.06 0.00	18.20 -0.04 0.00	17.71 -0.01 0.00	19.55 -0.03 0.00	22.15 -0.02 0.00	30.19 0.16 0.00	31.96 0.29 0.00	32.02 0.24 0.00	37.68 0.16 0.00	34.32 -0.20 0.00	33.70 -0.19 0.00	30.46 -0.26 0.00	28.73 -0.28 0.00	26.01 -0.32 0.00	28.28 -0.49 0.00	28.52 -0.48 0.00	29.92 -0.37 0.00	37.35 -0.46 0.00	32.33 -0.51 0.00	30.93 -0.14 0.00	21.16 -0.01 0.00	22.21 0.04 0.00	18.98 -0.08 0.00
SITHE_IND_GS1 24169	22.29 -0.44 0.00	21.12 -0.42 0.00	17.85 -0.38 0.00	17.34 -0.38 0.00	19.15 -0.43 0.00	21.67 -0.50 0.00	29.29 -0.74 0.00	30.86 -0.80 0.00	30.95 -0.83 0.00	36.55 -0.97 0.00	33.64 -0.88 0.00	33.02 -0.88 0.00	29.94 -0.79 0.00	28.26 -0.75 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.75 -1.06 0.00	31.97 -0.87 0.00	30.18 -0.89 0.00	20.61 -0.56 0.00	21.60 -0.57 0.00	18.57 -0.48 0.00
SITHE_IND_GS2 24170	22.29 -0.44 0.00	21.12 -0.42 0.00	17.85 -0.38 0.00	17.34 -0.38 0.00	19.15 -0.43 0.00	21.67 -0.50 0.00	29.29 -0.74 0.00	30.86 -0.80 0.00	30.95 -0.83 0.00	36.55 -0.97 0.00	33.64 -0.88 0.00	33.02 -0.88 0.00	29.94 -0.79 0.00	28.26 -0.75 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.75 -1.06 0.00	31.97 -0.87 0.00	30.18 -0.89 0.00	20.61 -0.56 0.00	21.60 -0.57 0.00	18.57 -0.48 0.00
SITHE_IND_GS3 24171	22.29 -0.44 0.00	21.12 -0.42 0.00	17.85 -0.38 0.00	17.34 -0.38 0.00	19.15 -0.43 0.00	21.67 -0.50 0.00	29.29 -0.74 0.00	30.86 -0.80 0.00	30.95 -0.83 0.00	36.55 -0.97 0.00	33.64 -0.88 0.00	33.02 -0.88 0.00	29.94 -0.79 0.00	28.26 -0.75 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.75 -1.06 0.00	31.97 -0.87 0.00	30.18 -0.89 0.00	20.61 -0.56 0.00	21.60 -0.57 0.00	18.57 -0.48 0.00
SITHE_IND_GS4 24172	22.29 -0.44 0.00	21.12 -0.42 0.00	17.85 -0.38 0.00	17.34 -0.38 0.00	19.15 -0.43 0.00	21.67 -0.50 0.00	29.29 -0.74 0.00	30.86 -0.80 0.00	30.95 -0.83 0.00	36.55 -0.97 0.00	33.64 -0.88 0.00	33.02 -0.88 0.00	29.94 -0.79 0.00	28.26 -0.75 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.84 0.00	29.41 -0.88 0.00	36.75 -1.06 0.00	31.97 -0.87 0.00	30.18 -0.89 0.00	20.61 -0.56 0.00	21.60 -0.57 0.00	18.57 -0.48 0.00
SITHE____BATAVIA 24024	23.46 0.73 0.00	22.20 0.67 0.00	18.62 0.39 0.00	18.04 0.32 0.00	19.93 0.35 0.00	22.92 0.74 0.00	31.00 0.97 0.00	32.25 0.58 0.00	32.27 0.49 0.00	38.54 1.02 0.00	35.48 0.96 0.00	34.66 0.76 0.00	31.25 0.52 0.00	29.41 0.40 0.00	26.59 0.26 0.00	28.75 -0.03 0.00	28.46 -0.55 0.00	29.72 -0.57 0.00	37.41 -0.40 0.00	32.75 -0.09 0.00	30.81 -0.26 0.00	21.18 0.01 0.00	22.57 0.39 0.00	19.13 0.07 0.00
SITHE____INDEPEND 23800	22.29 -0.44 0.00	21.12 -0.42 0.00	17.85 -0.38 0.00	17.34 -0.38 0.00	19.15 -0.43 0.00	21.67 -0.50 0.00	29.30 -0.73 0.00	30.87 -0.80 0.00	30.95 -0.83 0.00	36.55 -0.97 0.00	33.64 -0.88 0.00	33.02 -0.88 0.00	29.94 -0.79 0.00	28.26 -0.75 0.00	25.65 -0.68 0.00	28.00 -0.77 0.00	28.17 -0.83 0.00	29.41 -0.88 0.00	36.75 -1.06 0.00	31.97 -0.87 0.00	30.18 -0.88 0.00	20.61 -0.56 0.00	21.60 -0.57 0.00	18.57 -0.48 0.00
SITHE____MASSENA 23902	22.79 0.05 0.00	21.53 -0.01 0.00	18.25 0.02 0.00	17.75 0.04 0.00	19.60 0.01 0.00	22.17 -0.01 0.00	30.11 0.08 0.00	31.81 0.14 0.00	31.90 0.12 0.00	37.71 0.18 0.00	34.55 0.03 0.00	33.90 0.01 0.00	30.66 -0.07 0.00	28.95 -0.07 0.00	26.21 -0.12 0.00	28.60 -0.17 0.00	28.91 -0.10 0.00	30.28 -0.01 0.00	37.77 -0.04 0.00	32.68 -0.16 0.00	31.15 0.09 0.00	21.17 0.01 0.00	22.20 0.02 0.00	19.00 -0.06 0.00
SITHE____OGDNSBRG 24021	23.07 0.33 0.00	21.75 0.21 0.00	18.44 0.20 0.00	17.94 0.22 0.00	19.81 0.22 0.00	22.45 0.27 0.00	30.59 0.56 0.00	32.40 0.74 0.00	32.45 0.67 0.00	38.23 0.71 0.00	34.86 0.34 0.00	34.22 0.33 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.46 0.12 0.00	28.85 0.08 0.00	29.14 0.14 0.00	30.60 0.31 0.00	38.23 0.42 0.00	33.10 0.26 0.00	31.59 0.53 0.00	21.50 0.33 0.00	22.53 0.35 0.00	19.23 0.17 0.00
SITHE____STERLING 23777	23.43 0.70 0.00	22.17 0.63 0.00	18.74 0.51 0.00	18.23 0.51 0.00	20.16 0.58 0.00	22.94 0.77 0.00	31.26 1.23 0.00	32.94 1.28 0.00	32.98 1.19 0.00	38.88 1.36 0.00	35.69 1.17 0.00	34.98 1.09 0.00	31.64 0.92 0.00	29.89 0.87 0.00	27.17 0.84 0.00	29.67 0.90 0.00	29.89 0.88 0.00	31.31 1.02 0.00	39.20 1.39 0.00	34.10 1.26 0.00	32.14 1.07 0.00	21.97 0.81 0.00	23.00 0.83 0.00	19.70 0.64 0.00
SLEIGHT__34_KV_TB1 80719	22.81 0.08 0.00	21.62 0.08 0.00	18.19 -0.04 0.00	17.67 -0.05 0.00	19.54 -0.04 0.00	22.28 0.10 0.00	30.25 0.22 0.00	31.79 0.13 0.00	31.85 0.06 0.00	37.77 0.24 0.00	34.74 0.22 0.00	34.04 0.14 0.00	30.78 0.06 0.00	29.04 0.03 0.00	26.36 0.03 0.00	28.68 -0.09 0.00	28.75 -0.26 0.00	30.05 -0.24 0.00	37.64 -0.17 0.00	32.75 -0.09 0.00	30.86 -0.20 0.00	21.09 -0.07 0.00	22.18 0.01 0.00	18.96 -0.10 0.00
SOUTH CAIRO____GT 23612	23.66 0.93 0.01	22.45 0.91 0.00	19.06 0.83 0.00	18.52 0.80 0.00	20.51 0.93 0.00	23.29 1.11 0.00	31.61 1.75 0.17	33.60 1.94 0.00	33.74 1.95 0.00	39.63 2.11 0.00	36.44 1.92 0.00	35.66 1.77 0.00	32.08 1.50 0.14	30.09 1.26 0.18	27.44 1.20 0.08	30.14 1.55 0.18	30.60 1.66 0.06	32.21 1.92 0.00	40.31 2.53 0.03	35.08 2.24 0.00	32.91 1.96 0.11	22.44 1.28 0.00	23.37 1.19 0.00	20.07 1.01 0.00
SOUTH HAMPTN____IC 23720	25.07 2.32 -0.01	23.72 2.18 0.00	20.04 1.80 0.00	19.51 1.79 0.00	21.61 2.03 0.00	24.54 2.36 0.00	33.32 2.94 -0.35	34.54 2.87 0.00	34.89 3.11 0.00	40.74 3.22 0.00	37.73 3.21 0.00	37.36 3.47 0.00	35.00 3.99 -0.29	60.28 3.99 -27.27	47.90 3.61 -17.95	36.49 3.58 -4.14	32.67 3.52 -0.14	55.36 3.23 -21.84	322.24 3.89 -280.55	47.91 3.88 -11.19	294.45 3.42 -259.97	111.67 2.25 -88.25	25.56 2.37 -1.01	34.75 2.25 -13.44

SOUTHDOWN_115KV_TB1 355954	24.14 1.40 0.00	22.81 1.27 0.00	19.08 0.84 0.00	18.50 0.78 0.00	20.49 0.91 0.00	23.56 1.38 0.00	31.91 1.88 0.00	33.46 1.79 0.00	33.43 1.65 0.00	40.07 2.55 0.00	36.76 2.24 0.00	35.94 2.04 0.00	32.45 1.72 0.00	30.60 1.59 0.00	27.74 1.42 0.00	29.95 1.17 0.00	29.60 0.60 0.00	30.86 0.57 0.00	38.89 1.08 0.00	34.01 1.16 0.00	31.91 0.85 0.00	21.89 0.73 0.00	23.19 1.02 0.00	19.63 0.57 0.00
SOUTHOLD_69_KV_BK 2 55809	25.31 2.57 -0.01	23.95 2.41 0.00	20.22 1.99 0.00	19.69 1.97 0.00	21.82 2.24 0.00	24.80 2.63 0.00	33.70 3.32 -0.35	34.92 3.26 0.00	35.40 3.62 0.00	41.34 3.82 0.00	38.24 3.72 0.00	37.86 3.97 0.00	35.45 4.44 -0.29	60.76 4.44 -27.31	48.30 4.00 -17.97	36.91 3.99 -4.15	33.09 3.94 -0.14	55.87 3.76 -21.81	322.65 4.48 -280.36	48.44 4.41 -11.19	294.63 3.89 -259.68	111.85 2.53 -88.15	25.83 2.64 -1.01	34.96 2.47 -13.43
SOUTHOLD___IC 23719	25.31 2.56 -0.01	23.95 2.41 0.00	20.22 1.99 0.00	19.69 1.97 0.00	21.82 2.24 0.00	24.80 2.62 0.00	33.70 3.32 -0.35	35.01 3.34 0.00	35.40 3.62 0.00	41.35 3.83 0.00	38.24 3.72 0.00	37.86 3.97 0.00	35.45 4.44 -0.29	60.76 4.43 -27.31	48.30 4.00 -17.97	36.90 3.99 -4.15	33.09 3.94 -0.14	55.83 3.73 -21.81	322.65 4.48 -280.36	48.44 4.41 -11.19	294.63 3.89 -259.68	111.85 2.53 -88.15	25.82 2.64 -1.01	34.96 2.47 -13.43
SPIERFLS_115KV_TB 1 80737	23.59 0.86 0.01	22.38 0.85 0.00	18.97 0.74 0.00	18.45 0.73 0.00	20.42 0.84 0.00	23.20 1.02 0.00	31.45 1.76 0.34	33.71 2.04 0.00	33.99 2.21 0.00	40.12 2.60 0.00	36.74 2.21 0.00	36.11 2.22 0.00	32.36 1.93 0.29	30.35 1.71 0.38	27.72 1.57 0.18	30.15 1.76 0.38	30.75 1.87 0.12	32.44 2.15 0.00	40.47 2.72 0.06	35.30 2.46 0.00	33.04 2.20 0.22	22.53 1.38 0.01	23.41 1.23 0.00	20.10 1.05 0.00
ST LAWRENCE____ 23600	22.53 -0.20 0.00	21.28 -0.25 0.00	18.04 -0.19 0.00	17.54 -0.18 0.00	19.37 -0.21 0.00	21.90 -0.27 0.00	29.71 -0.32 0.00	31.40 -0.26 0.00	31.52 -0.26 0.00	37.29 -0.23 0.00	34.21 -0.31 0.00	33.57 -0.32 0.00	30.35 -0.37 0.00	28.66 -0.36 0.00	25.97 -0.36 0.00	28.35 -0.42 0.00	28.67 -0.34 0.00	30.01 -0.28 0.00	37.43 -0.38 0.00	32.39 -0.45 0.00	30.85 -0.21 0.00	20.94 -0.23 0.00	21.94 -0.23 0.00	18.79 -0.27 0.00
STATE_CA_115KV_115_LB 55624	22.92 0.20 0.01	21.78 0.24 0.00	18.49 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.36 0.00	30.14 0.49 0.38	32.19 0.52 0.00	32.35 0.57 0.00	38.08 0.56 0.00	35.12 0.61 0.00	34.50 0.61 0.00	31.00 0.61 0.33	29.13 0.54 0.42	26.62 0.49 0.20	28.98 0.62 0.42	29.57 0.70 0.14	31.03 0.74 0.00	38.61 0.87 0.07	33.64 0.80 0.00	31.41 0.59 0.25	21.60 0.45 0.01	22.58 0.41 0.00	19.46 0.40 0.00
STATE_ST_34_KV_LOAD 55959	23.31 0.57 0.00	22.02 0.48 0.00	18.56 0.33 0.00	18.07 0.36 0.00	20.03 0.45 0.00	22.77 0.59 0.00	30.88 0.85 0.00	32.45 0.79 0.00	32.70 0.91 0.00	38.80 1.28 0.00	35.61 1.09 0.00	34.90 1.01 0.00	31.56 0.84 0.00	29.79 0.78 0.00	27.18 0.85 0.00	29.59 0.82 0.00	29.76 0.75 0.00	31.10 0.81 0.00	38.85 1.04 0.00	33.74 0.90 0.00	31.86 0.80 0.00	21.68 0.52 0.00	22.60 0.43 0.00	19.42 0.37 0.00
STATION 5_MISC_HYD 23604	23.01 0.28 0.00	21.78 0.24 0.00	18.33 0.09 0.00	17.78 0.06 0.00	19.65 0.06 0.00	22.45 0.27 0.00	30.39 0.36 0.00	31.84 0.18 0.00	31.98 0.19 0.00	38.04 0.52 0.00	35.03 0.51 0.00	34.28 0.39 0.00	30.97 0.25 0.00	29.22 0.20 0.00	26.46 0.13 0.00	28.75 -0.03 0.00	28.66 -0.34 0.00	29.88 -0.41 0.00	37.50 -0.31 0.00	32.71 -0.13 0.00	30.81 -0.25 0.00	21.07 -0.10 0.00	22.27 0.09 0.00	18.97 -0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.12 0.39 0.00	21.89 0.35 0.00	18.44 0.20 0.00	17.90 0.18 0.00	19.78 0.20 0.00	22.59 0.42 0.00	30.64 0.61 0.00	32.22 0.55 0.00	32.28 0.49 0.00	38.29 0.77 0.00	35.21 0.69 0.00	34.50 0.61 0.00	31.21 0.49 0.00	29.44 0.42 0.00	26.69 0.36 0.00	29.04 0.27 0.00	29.07 0.07 0.00	30.33 0.04 0.00	38.03 0.22 0.00	33.14 0.30 0.00	31.20 0.14 0.00	21.34 0.18 0.00	22.47 0.30 0.00	19.19 0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.96 0.23 0.00	21.74 0.20 0.00	18.30 0.06 0.00	17.75 0.03 0.00	19.62 0.03 0.00	22.41 0.23 0.00	30.38 0.34 0.00	31.89 0.22 0.00	32.00 0.22 0.00	38.05 0.52 0.00	35.03 0.51 0.00	34.31 0.42 0.00	30.93 0.21 0.00	29.18 0.17 0.00	26.44 0.10 0.00	28.72 -0.05 0.00	28.62 -0.39 0.00	29.78 -0.51 0.00	37.36 -0.45 0.00	32.57 -0.27 0.00	30.68 -0.38 0.00	20.98 -0.19 0.00	22.15 -0.03 0.00	18.87 -0.18 0.00
STA_56___34_KV_BUS2 355983	22.96 0.23 0.00	21.74 0.20 0.00	18.30 0.06 0.00	17.75 0.03 0.00	19.62 0.03 0.00	22.41 0.23 0.00	30.38 0.34 0.00	31.89 0.22 0.00	32.00 0.22 0.00	38.05 0.52 0.00	35.03 0.51 0.00	34.31 0.42 0.00	30.93 0.21 0.00	29.18 0.17 0.00	26.44 0.10 0.00	28.72 -0.05 0.00	28.62 -0.39 0.00	29.78 -0.51 0.00	37.36 -0.45 0.00	32.57 -0.27 0.00	30.68 -0.38 0.00	20.98 -0.19 0.00	22.15 -0.03 0.00	18.87 -0.18 0.00
STA_67___115KV_BK2 355882	22.96 0.23 0.00	21.74 0.20 0.00	18.30 0.06 0.00	17.75 0.03 0.00	19.61 0.03 0.00	22.41 0.23 0.00	30.34 0.30 0.00	31.79 0.13 0.00	31.89 0.11 0.00	37.94 0.42 0.00	34.93 0.41 0.00	34.18 0.29 0.00	30.90 0.17 0.00	29.13 0.12 0.00	26.40 0.07 0.00	28.67 -0.10 0.00	28.60 -0.41 0.00	29.81 -0.48 0.00	37.40 -0.41 0.00	32.62 -0.22 0.00	30.73 -0.33 0.00	21.02 -0.14 0.00	22.23 0.05 0.00	18.93 -0.12 0.00
STA_7___115KV_9TRANS 80674	23.10 0.36 0.00	21.86 0.32 0.00	18.39 0.16 0.00	17.84 0.12 0.00	19.72 0.13 0.00	22.53 0.36 0.00	30.52 0.49 0.00	32.01 0.35 0.00	32.14 0.36 0.00	38.24 0.72 0.00	35.20 0.68 0.00	34.45 0.56 0.00	31.13 0.41 0.00	29.36 0.35 0.00	26.60 0.27 0.00	28.89 0.12 0.00	28.81 -0.19 0.00	30.05 -0.24 0.00	37.72 -0.10 0.00	32.90 0.06 0.00	30.98 -0.08 0.00	21.18 0.01 0.00	22.37 0.20 0.00	19.05 0.00 0.00
STA_82___115KV_TB1 80780	22.99 0.25 0.00	21.76 0.22 0.00	18.31 0.07 0.00	17.76 0.05 0.00	19.62 0.04 0.00	22.43 0.25 0.00	30.36 0.33 0.00	31.83 0.16 0.00	31.92 0.14 0.00	37.98 0.46 0.00	34.97 0.45 0.00	34.22 0.32 0.00	30.93 0.20 0.00	29.16 0.15 0.00	26.41 0.08 0.00	28.70 -0.08 0.00	28.62 -0.39 0.00	29.83 -0.46 0.00	37.42 -0.39 0.00	32.64 -0.19 0.00	30.75 -0.31 0.00	21.03 -0.13 0.00	22.23 0.06 0.00	18.94 -0.12 0.00
STEEL___WIND 323596	23.29 0.56 0.00	22.04 0.50 0.00	18.45 0.21 0.00	17.88 0.16 0.00	19.75 0.17 0.00	22.71 0.53 0.00	30.58 0.55 0.00	31.74 0.07 0.00	31.75 -0.03 0.00	38.03 0.51 0.00	34.95 0.43 0.00	34.17 0.28 0.00	30.80 0.07 0.00	29.08 0.07 0.00	26.35 0.02 0.00	28.44 -0.33 0.00	28.08 -0.92 0.00	29.24 -1.04 0.00	36.84 -0.97 0.00	32.20 -0.63 0.00	30.30 -0.76 0.00	20.86 -0.31 0.00	22.33 0.15 0.00	18.92 -0.13 0.00

STEPHTWN_115KV_BK_2 55603	23.04 0.32 0.01	21.92 0.38 0.00	18.56 0.33 0.00	18.06 0.34 0.00	20.00 0.42 0.00	22.71 0.54 0.00	30.47 0.82 0.37	32.63 0.96 0.00	32.65 0.87 0.00	38.40 0.88 0.00	35.44 0.92 0.00	34.71 0.82 0.00	31.16 0.74 0.31	29.29 0.67 0.40	26.77 0.63 0.19	29.15 0.78 0.40	29.71 0.84 0.13	31.27 0.98 0.00	38.95 1.21 0.07	33.88 1.04 0.00	31.62 0.80 0.24	21.76 0.60 0.01	22.76 0.58 0.00	19.60 0.55 0.00
STEBEN_REC_LFGE 323667	23.79 1.06 0.00	22.53 1.00 0.00	18.88 0.64 0.00	18.26 0.54 0.00	20.23 0.65 0.00	23.22 1.05 0.00	31.47 1.44 0.00	33.12 1.46 0.00	33.07 1.29 0.00	39.32 1.80 0.00	36.07 1.54 0.00	35.27 1.38 0.00	31.94 1.22 0.00	30.09 1.08 0.00	27.29 0.96 0.00	29.62 0.85 0.00	29.55 0.54 0.00	30.77 0.48 0.00	38.71 0.90 0.00	33.79 0.95 0.00	31.68 0.62 0.00	21.68 0.52 0.00	22.94 0.77 0.00	19.53 0.47 0.00
STILLWATER___SOLAR 323814	23.58 0.86 0.01	22.40 0.86 0.00	18.98 0.75 0.00	18.46 0.74 0.00	20.43 0.86 0.00	23.18 1.00 0.00	31.24 1.57 0.35	33.40 1.74 0.00	33.61 1.83 0.00	39.63 2.11 0.00	36.41 1.89 0.00	35.76 1.86 0.00	32.09 1.67 0.30	30.14 1.52 0.38	27.53 1.38 0.18	29.95 1.56 0.39	30.48 1.61 0.13	32.09 1.80 0.00	40.00 2.25 0.06	34.89 2.05 0.00	32.61 1.78 0.23	22.34 1.18 0.01	23.31 1.14 0.00	20.06 1.00 0.00
STONY___BROOK 24151	24.50 1.75 -0.01	23.19 1.65 0.00	19.59 1.36 0.00	19.07 1.35 0.00	21.11 1.53 0.00	23.95 1.77 0.00	32.44 2.06 -0.35	33.51 1.85 0.00	33.83 2.05 0.00	39.45 1.93 0.00	36.53 2.01 0.00	36.23 2.34 0.00	33.99 2.98 -0.29	76.70 2.95 -44.74	55.84 2.67 -26.85	38.11 2.63 -6.71	31.70 2.53 -0.16	50.00 2.20 -17.52	313.27 2.62 -272.83	49.70 2.69 -14.17	245.12 2.25 -211.81	94.10 1.60 -71.34	24.71 1.72 -0.81	31.60 1.75 -10.80
STURGEON_POOL_HYD 23609	23.62 0.89 0.00	22.43 0.89 0.00	18.99 0.76 0.00	18.45 0.73 0.00	20.41 0.83 0.00	23.14 0.97 0.00	31.41 1.26 -0.12	32.96 1.30 0.00	33.05 1.26 0.00	38.82 1.30 0.00	35.83 1.31 0.00	35.28 1.39 0.00	32.29 1.47 -0.10	30.63 1.49 -0.12	27.77 1.38 -0.06	30.45 1.55 -0.12	30.56 1.52 -0.04	31.71 1.42 0.00	39.61 1.78 -0.02	34.51 1.67 0.00	32.53 1.39 -0.07	22.26 1.09 0.00	23.33 1.15 0.00	20.15 1.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.58 0.84 -0.01	22.39 0.85 0.00	18.91 0.68 0.00	18.37 0.65 0.00	20.33 0.75 0.00	23.09 0.91 0.00	31.50 1.21 -0.26	32.91 1.24 0.00	32.95 1.17 0.00	38.79 1.27 0.00	35.81 1.29 0.00	35.25 1.36 0.00	32.32 1.38 -0.21	30.66 1.38 -0.27	27.76 1.30 -0.13	30.49 1.44 -0.27	30.50 1.40 -0.09	31.65 1.36 0.00	39.55 1.69 -0.05	34.41 1.57 0.00	32.54 1.31 -0.16	22.19 1.02 -0.01	23.25 1.07 0.00	20.05 0.99 0.00
SWANROAD_115KV_TB1 355699	22.64 -0.10 0.00	21.46 -0.08 0.00	17.98 -0.25 0.00	17.40 -0.32 0.00	19.20 -0.38 0.00	22.09 -0.08 0.00	29.70 -0.33 0.00	30.61 -1.05 0.00	30.55 -1.24 0.00	36.60 -0.93 0.00	33.71 -0.82 0.00	32.92 -0.97 0.00	29.68 -1.04 0.00	27.98 -1.04 0.00	25.29 -1.04 0.00	27.29 -1.48 0.00	26.91 -2.09 0.00	27.97 -2.32 0.00	35.22 -2.59 0.00	30.84 -2.00 0.00	29.05 -2.02 0.00	20.06 -1.11 0.00	21.54 -0.64 0.00	18.27 -0.78 0.00
SYNERGY___BIOGAS 323694	23.46 0.73 0.00	22.20 0.67 0.00	18.62 0.39 0.00	18.04 0.32 0.00	19.93 0.35 0.00	22.92 0.74 0.00	31.00 0.97 0.00	32.25 0.58 0.00	32.27 0.49 0.00	38.54 1.02 0.00	35.48 0.96 0.00	34.66 0.76 0.00	31.25 0.52 0.00	29.41 0.40 0.00	26.59 0.26 0.00	28.75 -0.03 0.00	28.46 -0.55 0.00	29.72 -0.57 0.00	37.41 -0.40 0.00	32.75 -0.09 0.00	30.81 -0.26 0.00	21.18 0.01 0.00	22.57 0.39 0.00	19.13 0.07 0.00
SYRACUSE___ENERGY_ST1 323597	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
SYRACUSE___ENERGY_ST2 323598	23.01 0.28 0.00	21.79 0.25 0.00	18.39 0.16 0.00	17.88 0.16 0.00	19.77 0.19 0.00	22.42 0.25 0.00	30.36 0.33 0.00	31.98 0.31 0.00	32.04 0.26 0.00	37.87 0.35 0.00	34.83 0.31 0.00	34.17 0.28 0.00	30.98 0.26 0.00	29.25 0.24 0.00	26.57 0.24 0.00	29.02 0.25 0.00	29.16 0.15 0.00	30.45 0.16 0.00	38.07 0.26 0.00	33.14 0.30 0.00	31.23 0.16 0.00	21.34 0.17 0.00	22.36 0.19 0.00	19.20 0.14 0.00
SYRACUSE___POWER 24017	22.95 0.21 0.00	21.74 0.20 0.00	18.35 0.12 0.00	17.82 0.11 0.00	19.71 0.12 0.00	22.36 0.18 0.00	30.28 0.25 0.00	31.92 0.26 0.00	32.00 0.21 0.00	37.82 0.30 0.00	34.78 0.27 0.00	34.14 0.24 0.00	30.94 0.22 0.00	29.22 0.20 0.00	26.53 0.20 0.00	28.97 0.19 0.00	29.10 0.10 0.00	30.39 0.10 0.00	38.02 0.21 0.00	33.10 0.26 0.00	31.18 0.12 0.00	21.30 0.14 0.00	22.33 0.16 0.00	19.17 0.11 0.00
TALLMAN__138KV_BK151 55660	23.66 0.91 -0.01	22.46 0.92 0.00	18.95 0.72 0.00	18.41 0.69 0.00	20.37 0.79 0.00	23.16 0.98 0.00	31.60 1.30 -0.27	32.99 1.33 0.00	33.02 1.24 0.00	38.90 1.38 0.00	35.94 1.42 0.00	35.39 1.49 0.00	32.49 1.54 -0.23	30.83 1.53 -0.29	27.90 1.43 -0.13	30.65 1.59 -0.29	30.64 1.53 -0.10	31.77 1.48 0.00	39.70 1.84 -0.05	34.54 1.70 0.00	32.66 1.43 -0.17	22.25 1.08 -0.01	23.33 1.15 0.00	20.13 1.07 0.00
TEALLAVE_115KV_TB7 355573	22.79 0.05 0.00	21.59 0.05 0.00	18.23 0.00 0.00	17.71 -0.01 0.00	19.57 -0.01 0.00	22.19 0.01 0.00	30.05 0.03 0.00	31.67 0.01 0.00	31.75 -0.03 0.00	37.53 0.01 0.00	34.53 0.01 0.00	33.89 0.00 0.00	30.73 0.01 0.00	29.01 0.00 0.00	26.34 0.01 0.00	28.75 -0.02 0.00	28.89 -0.11 0.00	30.15 -0.14 0.00	37.70 -0.10 0.00	32.82 -0.02 0.00	30.93 -0.13 0.00	21.13 -0.04 0.00	22.15 -0.02 0.00	19.03 -0.03 0.00
TELEGRAPH_34_KV_EAST 80808	23.08 0.34 0.00	21.86 0.32 0.00	18.33 0.09 0.00	17.74 0.02 0.00	19.60 0.01 0.00	22.54 0.36 0.00	30.39 0.35 0.00	31.50 -0.16 0.00	31.46 -0.32 0.00	37.65 0.13 0.00	34.66 0.14 0.00	33.85 -0.04 0.00	30.52 -0.20 0.00	28.75 -0.26 0.00	26.01 -0.32 0.00	28.09 -0.68 0.00	27.77 -1.23 0.00	28.91 -1.37 0.00	36.39 -1.42 0.00	31.84 -0.99 0.00	29.98 -1.08 0.00	20.66 -0.51 0.00	22.10 -0.08 0.00	18.74 -0.32 0.00
TEMPLE___115KV_TB 2 55572	22.81 0.07 0.00	21.61 0.07 0.00	18.25 0.02 0.00	17.72 0.00 0.00	19.59 0.01 0.00	22.21 0.04 0.00	30.08 0.05 0.00	31.71 0.05 0.00	31.78 0.00 0.00	37.57 0.05 0.00	34.57 0.05 0.00	33.93 0.04 0.00	30.77 0.05 0.00	29.05 0.04 0.00	26.37 0.04 0.00	28.78 0.01 0.00	28.93 -0.08 0.00	30.18 -0.11 0.00	37.75 -0.07 0.00	32.86 0.02 0.00	30.96 -0.09 0.00	21.15 -0.01 0.00	22.18 0.00 0.00	19.04 -0.01 0.00

TIANA___69_KV_BK 1 55817	24.98 2.24 -0.01	23.64 2.10 0.00	19.97 1.74 0.00	19.44 1.72 0.00	21.53 1.95 0.00	24.45 2.27 0.00	33.19 2.81 -0.35	34.32 2.65 0.00	34.72 2.93 0.00	40.52 3.00 0.00	37.57 3.05 0.00	37.20 3.31 0.00	34.85 3.84 -0.29	60.16 3.84 -27.30	47.78 3.48 -17.97	36.33 3.41 -4.15	32.49 3.35 -0.14	55.20 3.10 -21.81	321.86 3.68 -280.37	47.73 3.70 -11.19	294.00 3.24 -259.70	111.48 2.15 -88.16	25.48 2.30 -1.01	34.67 2.18 -13.43
TILDEN___115KV_TB1 80814	22.95 0.21 0.00	21.74 0.20 0.00	18.35 0.12 0.00	17.82 0.11 0.00	19.71 0.12 0.00	22.36 0.18 0.00	30.28 0.25 0.00	31.92 0.26 0.00	32.00 0.21 0.00	37.82 0.30 0.00	34.78 0.27 0.00	34.14 0.24 0.00	30.94 0.22 0.00	29.22 0.20 0.00	26.53 0.20 0.00	28.97 0.19 0.00	29.10 0.10 0.00	30.39 0.10 0.00	38.02 0.21 0.00	33.10 0.26 0.00	31.18 0.12 0.00	21.30 0.14 0.00	22.33 0.16 0.00	19.17 0.11 0.00
TRIGEN___CC 323695	23.99 1.23 -0.02	22.73 1.19 0.00	19.22 0.98 0.00	18.69 0.97 0.00	20.69 1.11 0.00	23.47 1.29 0.00	31.87 1.50 -0.34	33.04 1.38 0.00	33.22 1.43 0.00	38.81 1.29 0.00	35.99 1.47 0.00	35.61 1.71 0.00	33.12 2.12 -0.29	32.23 2.12 -1.10	36.96 1.94 -8.68	31.12 1.97 -0.37	31.05 1.93 -0.12	32.02 1.73 0.00	39.92 2.05 -0.06	38.96 2.09 -4.03	32.93 1.65 -0.21	44.45 1.35 -21.93	24.10 1.43 -0.50	21.01 1.36 -0.60
TRINITY___115KV___4 BK 55933	22.83 0.11 0.01	21.70 0.16 0.00	18.43 0.19 0.00	17.91 0.19 0.00	19.82 0.24 0.00	22.45 0.27 0.00	30.05 0.40 0.38	32.10 0.43 0.00	32.26 0.48 0.00	37.96 0.44 0.00	35.00 0.48 0.00	34.38 0.49 0.00	30.90 0.50 0.32	29.04 0.43 0.40	26.53 0.39 0.19	28.88 0.52 0.41	29.44 0.58 0.14	30.91 0.62 0.00	38.47 0.72 0.07	33.51 0.67 0.00	31.30 0.48 0.24	21.52 0.36 0.01	22.50 0.32 0.00	19.38 0.33 0.00
UNION___PROCESSING_DRP 323587	22.99 0.26 0.00	21.77 0.23 0.00	18.32 0.08 0.00	17.77 0.05 0.00	19.63 0.05 0.00	22.44 0.26 0.00	30.37 0.33 0.00	31.84 0.17 0.00	31.94 0.16 0.00	37.99 0.47 0.00	34.98 0.46 0.00	34.24 0.35 0.00	30.94 0.21 0.00	29.18 0.17 0.00	26.43 0.10 0.00	28.71 -0.06 0.00	28.63 -0.38 0.00	29.84 -0.45 0.00	37.44 -0.37 0.00	32.66 -0.18 0.00	30.76 -0.30 0.00	21.04 -0.12 0.00	22.24 0.07 0.00	18.95 -0.11 0.00
UPPER HUDSON___HYD 24058	23.59 0.86 0.01	22.38 0.85 0.00	18.97 0.74 0.00	18.45 0.73 0.00	20.42 0.84 0.00	23.20 1.02 0.00	31.45 1.76 0.34	33.74 2.07 0.00	33.99 2.21 0.00	40.12 2.60 0.00	36.74 2.22 0.00	36.11 2.22 0.00	32.36 1.93 0.29	30.35 1.71 0.38	27.72 1.57 0.18	30.15 1.76 0.38	30.75 1.87 0.12	32.43 2.14 0.00	40.47 2.72 0.06	35.30 2.46 0.00	33.04 2.20 0.22	22.53 1.38 0.01	23.40 1.23 0.00	20.10 1.05 0.00
UPPER RAQUET___HYD 24056	22.75 0.02 0.00	21.47 -0.06 0.00	18.20 -0.04 0.00	17.71 -0.01 0.00	19.55 -0.03 0.00	22.15 -0.02 0.00	30.19 0.16 0.00	31.96 0.29 0.00	32.02 0.24 0.00	37.68 0.16 0.00	34.32 -0.20 0.00	33.70 -0.19 0.00	30.46 -0.26 0.00	28.73 -0.28 0.00	26.01 -0.32 0.00	28.28 -0.49 0.00	28.52 -0.48 0.00	29.92 -0.37 0.00	37.35 -0.46 0.00	32.33 -0.51 0.00	30.93 -0.14 0.00	21.16 -0.01 0.00	22.21 0.04 0.00	18.98 -0.08 0.00
VALLEY44_115KV_TB2 355964	23.82 1.09 0.00	22.50 0.97 0.00	18.82 0.58 0.00	18.26 0.54 0.00	20.18 0.60 0.00	23.20 1.02 0.00	31.34 1.31 0.00	32.87 1.20 0.00	32.88 1.10 0.00	39.33 1.81 0.00	36.08 1.56 0.00	35.33 1.44 0.00	31.89 1.17 0.00	30.02 1.01 0.00	27.20 0.87 0.00	29.42 0.64 0.00	29.13 0.13 0.00	30.33 0.04 0.00	38.22 0.41 0.00	33.45 0.61 0.00	31.44 0.38 0.00	21.61 0.45 0.00	23.00 0.82 0.00	19.51 0.45 0.00
VALLEY___115KV_TB 1-4 80826	23.07 0.33 0.00	21.86 0.33 0.00	18.53 0.29 0.00	18.01 0.28 0.00	19.94 0.36 0.00	22.64 0.47 0.00	30.75 0.72 0.00	32.44 0.77 0.00	32.40 0.62 0.00	38.08 0.56 0.00	34.97 0.44 0.00	34.30 0.41 0.00	31.05 0.33 0.00	29.40 0.39 0.00	26.66 0.33 0.00	29.19 0.42 0.00	29.41 0.40 0.00	30.77 0.48 0.00	38.45 0.64 0.00	33.55 0.71 0.00	31.60 0.54 0.00	21.69 0.53 0.00	22.70 0.53 0.00	19.48 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.58 0.84 0.00	22.36 0.82 0.00	18.94 0.71 0.00	18.39 0.67 0.00	20.36 0.78 0.00	23.09 0.91 0.00	31.28 1.25 0.00	32.98 1.32 0.00	33.11 1.32 0.00	39.07 1.55 0.00	35.95 1.43 0.00	35.33 1.44 0.00	32.09 1.37 0.00	30.34 1.33 0.00	27.57 1.23 0.00	30.12 1.35 0.00	30.33 1.32 0.00	31.62 1.33 0.00	39.50 1.69 0.00	34.45 1.62 0.00	32.41 1.34 0.00	22.12 0.96 0.00	23.16 0.98 0.00	19.91 0.86 0.00
VISCHER___FERRY HYD 24020	23.31 0.59 0.01	22.16 0.63 0.00	18.81 0.58 0.00	18.28 0.56 0.00	20.24 0.65 0.00	22.93 0.75 0.00	30.62 1.02 0.43	32.77 1.10 0.00	32.96 1.17 0.00	38.80 1.28 0.00	35.71 1.19 0.00	35.10 1.20 0.00	31.46 1.10 0.37	29.55 1.00 0.47	27.01 0.90 0.22	29.36 1.05 0.47	29.94 1.09 0.16	31.48 1.20 0.00	39.18 1.45 0.08	34.18 1.34 0.00	31.91 1.13 0.28	21.95 0.79 0.01	22.96 0.79 0.00	19.78 0.72 0.00
V_A_10_SYNC_DSASP 323832	22.71 -0.02 0.00	21.51 -0.03 0.00	18.04 -0.19 0.00	17.49 -0.23 0.00	19.30 -0.27 0.00	22.16 -0.02 0.00	29.83 -0.20 0.00	30.97 -0.70 0.00	31.02 -0.76 0.00	37.09 -0.44 0.00	34.14 -0.39 0.00	33.37 -0.52 0.00	30.11 -0.61 0.00	28.40 -0.62 0.00	25.69 -0.64 0.00	27.76 -1.01 0.00	27.47 -1.53 0.00	28.60 -1.69 0.00	35.96 -1.85 0.00	31.44 -1.40 0.00	29.61 -1.45 0.00	20.38 -0.78 0.00	21.80 -0.37 0.00	18.50 -0.55 0.00
V_CMM_10_SYNC_DSASP 323787	22.63 -0.10 0.00	21.38 -0.16 0.00	18.12 -0.11 0.00	17.63 -0.09 0.00	19.46 -0.12 0.00	22.01 -0.17 0.00	29.86 -0.17 0.00	31.55 -0.12 0.00	31.67 -0.11 0.00	37.45 -0.07 0.00	34.38 -0.14 0.00	33.72 -0.17 0.00	30.49 -0.23 0.00	28.79 -0.22 0.00	26.09 -0.24 0.00	28.48 -0.29 0.00	28.79 -0.21 0.00	30.14 -0.15 0.00	37.59 -0.22 0.00	32.53 -0.31 0.00	30.99 -0.07 0.00	21.03 -0.13 0.00	22.04 -0.14 0.00	18.87 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	23.56 0.83 0.00	22.37 0.83 0.00	18.97 0.73 0.00	18.46 0.74 0.00	20.39 0.81 0.00	23.11 0.93 0.00	31.44 1.40 0.00	33.14 1.47 0.00	33.28 1.50 0.00	39.53 2.01 0.00	36.04 1.52 0.00	35.43 1.54 0.00	32.11 1.39 0.00	30.35 1.33 0.00	27.42 1.09 0.00	29.96 1.18 0.00	30.39 1.38 0.00	31.58 1.30 0.00	39.43 1.62 0.00	34.17 1.34 0.00	32.62 1.56 0.00	22.07 0.91 0.00	22.89 0.72 0.00	19.55 0.49 0.00
V_E_10_SYNC_DSASP 323830	24.69 1.96 0.00	23.29 1.76 0.00	19.66 1.43 0.00	19.10 1.38 0.00	21.16 1.58 0.00	24.20 2.02 0.00	33.06 3.03 0.00	34.91 3.24 0.00	34.82 3.04 0.00	41.08 3.57 0.00	37.67 3.15 0.00	36.72 2.83 0.00	33.15 2.43 0.00	31.44 2.42 0.00	28.66 2.33 0.00	31.25 2.48 0.00	31.38 2.37 0.00	32.96 2.67 0.00	41.46 3.65 0.00	36.13 3.29 0.00	33.92 2.86 0.00	23.19 2.02 0.00	24.24 2.07 0.00	20.69 1.64 0.00

V_F_30_NSYNC___DSASP 323816	23.61 0.89 0.01	22.42 0.88 0.00	19.00 0.77 0.00	18.47 0.75 0.00	20.45 0.87 0.00	23.20 1.03 0.00	31.31 1.62 0.34	33.47 1.81 0.00	33.67 1.89 0.00	39.70 2.18 0.00	36.47 1.95 0.00	35.82 1.93 0.00	32.15 1.72 0.29	30.22 1.57 0.37	27.59 1.43 0.18	30.01 1.61 0.37	30.54 1.66 0.12	32.15 1.86 0.00	40.08 2.33 0.06	34.96 2.12 0.00	32.68 1.84 0.22	22.38 1.22 0.01	23.35 1.18 0.00	20.09 1.03 0.00
V_F_30_SYNC_DSASP 323786	22.92 0.20 0.01	21.78 0.24 0.00	18.49 0.26 0.00	17.97 0.25 0.00	19.89 0.31 0.00	22.53 0.35 0.00	30.14 0.49 0.38	32.19 0.52 0.00	32.35 0.57 0.00	38.07 0.55 0.00	35.12 0.60 0.00	34.50 0.61 0.00	30.99 0.60 0.33	29.13 0.53 0.42	26.62 0.49 0.20	28.97 0.62 0.42	29.56 0.69 0.14	31.02 0.73 0.00	38.61 0.87 0.07	33.63 0.79 0.00	31.41 0.59 0.25	21.60 0.45 0.01	22.58 0.41 0.00	19.45 0.40 0.00
V_XM_10_SYNC_DSASP 323789	23.56 0.83 0.00	22.37 0.83 0.00	18.97 0.73 0.00	18.46 0.74 0.00	20.39 0.81 0.00	23.11 0.93 0.00	31.44 1.40 0.00	33.14 1.47 0.00	33.28 1.50 0.00	39.53 2.01 0.00	36.04 1.52 0.00	35.43 1.54 0.00	32.11 1.39 0.00	30.35 1.33 0.00	27.42 1.09 0.00	29.96 1.18 0.00	30.39 1.38 0.00	31.58 1.30 0.00	39.43 1.62 0.00	34.17 1.34 0.00	32.62 1.56 0.00	22.07 0.91 0.00	22.89 0.72 0.00	19.55 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.72 0.97 -0.01	22.52 0.98 0.00	19.00 0.77 0.00	18.45 0.74 0.00	20.42 0.84 0.00	23.22 1.04 0.00	31.70 1.39 -0.28	33.10 1.44 0.00	33.14 1.36 0.00	39.03 1.51 0.00	36.05 1.54 0.00	35.51 1.61 0.00	32.59 1.64 -0.23	30.93 1.63 -0.29	28.00 1.53 -0.14	30.74 1.68 -0.29	30.75 1.64 -0.10	31.88 1.59 0.00	39.84 1.98 -0.05	34.66 1.82 0.00	32.76 1.53 -0.17	22.32 1.15 -0.01	23.39 1.22 0.00	20.18 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.70 0.96 -0.01	22.50 0.96 0.00	19.03 0.79 0.00	18.49 0.77 0.00	20.47 0.89 0.00	23.25 1.07 0.00	31.75 1.38 -0.34	33.07 1.41 0.00	33.19 1.41 0.00	38.97 1.45 0.00	36.03 1.51 0.00	35.49 1.60 0.00	32.72 1.72 -0.28	31.12 1.74 -0.36	28.13 1.63 -0.17	30.91 1.77 -0.36	30.90 1.78 -0.12	31.91 1.62 0.00	39.88 2.01 -0.06	34.68 1.84 0.00	32.77 1.50 -0.21	22.41 1.23 -0.01	23.44 1.26 0.00	20.25 1.19 0.00
W50THST__13_KV_LOAD 356117	23.78 1.04 -0.01	22.58 1.05 0.00	19.08 0.85 0.00	18.55 0.83 0.00	20.53 0.96 0.00	23.33 1.16 0.00	31.88 1.51 -0.34	33.22 1.56 0.00	33.37 1.59 0.00	39.20 1.67 0.00	36.23 1.71 0.00	35.70 1.80 0.00	32.92 1.92 -0.28	31.30 1.93 -0.36	28.30 1.80 -0.17	31.10 1.97 -0.36	31.09 1.96 -0.12	32.09 1.80 0.00	40.09 2.22 -0.06	34.83 1.99 0.00	32.91 1.64 -0.21	22.50 1.33 -0.01	23.53 1.35 0.00	20.32 1.26 0.00
WADING RIVER_IC_1 23522	24.75 2.01 -0.01	23.42 1.88 0.00	19.79 1.56 0.00	19.26 1.55 0.00	21.33 1.75 0.00	24.21 2.04 0.00	32.84 2.46 -0.35	33.99 2.32 0.00	34.27 2.49 0.00	39.97 2.45 0.00	37.02 2.50 0.00	36.64 2.74 0.00	34.35 3.34 -0.29	59.30 3.34 -26.94	47.16 3.04 -17.78	35.87 3.00 -4.09	32.07 2.93 -0.14	55.06 2.67 -22.09	323.31 3.03 -282.46	47.14 3.14 -11.16	296.72 2.77 -262.89	112.27 1.87 -89.24	25.23 2.04 -1.02	34.64 1.98 -13.60
WADING RIVER_IC_2 23547	24.75 2.01 -0.01	23.42 1.88 0.00	19.79 1.56 0.00	19.26 1.55 0.00	21.33 1.75 0.00	24.21 2.04 0.00	32.84 2.46 -0.35	33.99 2.32 0.00	34.27 2.49 0.00	39.97 2.45 0.00	37.02 2.50 0.00	36.64 2.74 0.00	34.35 3.34 -0.29	59.30 3.34 -26.94	47.16 3.04 -17.78	35.87 3.00 -4.09	32.07 2.93 -0.14	55.06 2.67 -22.09	323.31 3.03 -282.46	47.14 3.14 -11.16	296.72 2.77 -262.89	112.27 1.87 -89.24	25.23 2.04 -1.02	34.64 1.98 -13.60
WADING RIVER_IC_3 23601	24.75 2.01 -0.01	23.42 1.88 0.00	19.79 1.56 0.00	19.26 1.55 0.00	21.33 1.75 0.00	24.21 2.04 0.00	32.84 2.46 -0.35	33.99 2.32 0.00	34.27 2.49 0.00	39.97 2.45 0.00	37.02 2.50 0.00	36.64 2.74 0.00	34.35 3.34 -0.29	59.30 3.34 -26.94	47.16 3.04 -17.78	35.87 3.00 -4.09	32.07 2.93 -0.14	55.06 2.67 -22.09	323.31 3.03 -282.46	47.14 3.14 -11.16	296.72 2.77 -262.89	112.27 1.87 -89.24	25.23 2.04 -1.02	34.64 1.98 -13.60
WALDENNY_12_KV_BK2 80841	23.28 0.55 0.00	22.04 0.50 0.00	18.45 0.22 0.00	17.88 0.16 0.00	19.75 0.17 0.00	22.71 0.53 0.00	30.60 0.57 0.00	31.79 0.12 0.00	31.75 -0.04 0.00	38.03 0.50 0.00	34.97 0.45 0.00	34.18 0.29 0.00	30.82 0.09 0.00	29.08 0.07 0.00	26.34 0.00 0.00	28.43 -0.34 0.00	28.09 -0.91 0.00	29.21 -1.07 0.00	36.79 -1.02 0.00	32.18 -0.66 0.00	30.27 -0.79 0.00	20.86 -0.31 0.00	22.32 0.15 0.00	18.92 -0.14 0.00
WALDEN___HYDRO 24148	23.74 1.00 -0.01	22.53 0.99 0.00	19.05 0.81 0.00	18.50 0.78 0.00	20.47 0.89 0.00	23.24 1.07 0.00	31.72 1.45 -0.24	33.21 1.54 0.00	33.28 1.50 0.00	39.12 1.60 0.00	36.07 1.55 0.00	35.49 1.59 0.00	32.46 1.54 -0.20	30.79 1.52 -0.25	27.88 1.43 -0.12	30.68 1.65 -0.25	30.76 1.67 -0.09	31.94 1.65 0.00	39.96 2.11 -0.04	34.78 1.94 0.00	32.85 1.64 -0.15	22.39 1.22 -0.01	23.44 1.26 0.00	20.21 1.15 0.00
WARRENSBURG___ 23737	23.59 0.86 0.01	22.38 0.85 0.00	18.97 0.74 0.00	18.45 0.73 0.00	20.42 0.84 0.00	23.20 1.02 0.00	31.45 1.76 0.34	33.74 2.07 0.00	33.99 2.21 0.00	40.12 2.60 0.00	36.74 2.22 0.00	36.11 2.22 0.00	32.36 1.93 0.29	30.35 1.71 0.38	27.72 1.57 0.18	30.15 1.76 0.38	30.75 1.87 0.12	32.43 2.14 0.00	40.47 2.72 0.06	35.30 2.46 0.00	33.04 2.20 0.22	22.53 1.38 0.01	23.40 1.23 0.00	20.10 1.05 0.00
WATERSIDE___6 8 9 23538	23.62 0.87 -0.01	22.45 0.91 0.00	18.98 0.75 0.00	18.44 0.72 0.00	20.40 0.82 0.00	23.18 1.00 0.00	31.62 1.24 -0.34	32.96 1.29 0.00	33.08 1.30 0.00	38.85 1.33 0.00	35.92 1.40 0.00	35.38 1.49 0.00	32.63 1.63 -0.28	31.03 1.66 -0.36	28.06 1.56 -0.17	30.82 1.69 -0.36	30.81 1.68 -0.12	31.81 1.52 0.00	39.69 1.82 -0.06	34.55 1.71 0.00	32.70 1.42 -0.21	22.34 1.17 -0.01	23.35 1.18 0.00	20.19 1.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.94 0.21 0.00	21.75 0.21 0.00	18.42 0.19 0.00	17.90 0.18 0.00	19.82 0.24 0.00	22.49 0.31 0.00	30.52 0.48 0.00	32.18 0.52 0.00	32.21 0.43 0.00	37.90 0.39 0.00	34.83 0.31 0.00	34.18 0.29 0.00	30.95 0.23 0.00	29.28 0.27 0.00	26.56 0.23 0.00	29.08 0.31 0.00	29.31 0.30 0.00	30.65 0.36 0.00	38.35 0.54 0.00	33.38 0.54 0.00	31.46 0.40 0.00	21.54 0.37 0.00	22.53 0.36 0.00	19.35 0.29 0.00
WATSON___69_KV_BK 1 55734	24.64 1.89 -0.01	23.31 1.77 0.00	19.70 1.47 0.00	19.17 1.45 0.00	21.23 1.64 0.00	24.08 1.90 0.00	32.67 2.30 -0.35	33.77 2.10 0.00	34.04 2.26 0.00	39.65 2.13 0.00	36.70 2.18 0.00	36.36 2.47 0.00	34.03 3.02 -0.29	46.62 2.97 -14.63	40.97 2.74 -11.90	33.89 2.77 -2.34	31.85 2.71 -0.13	43.03 2.50 -10.24	175.29 2.90 -134.58	42.60 2.94 -6.82	155.86 2.57 -122.22	66.63 1.82 -43.64	24.62 1.94 -0.50	27.31 1.88 -6.37

WDELAWARE___HYD 323627	23.98 1.24 -0.01	22.75 1.21 0.00	19.23 1.00 0.00	18.67 0.95 0.00	20.66 1.08 0.00	23.48 1.31 0.00	31.98 1.79 -0.16	33.53 1.87 0.00	33.52 1.74 0.00	39.41 1.88 0.00	36.31 1.78 0.00	35.67 1.77 0.00	32.57 1.72 -0.13	30.90 1.72 -0.16	28.08 1.67 -0.08	30.80 1.86 -0.16	30.89 1.83 -0.06	32.15 1.86 0.00	40.21 2.38 -0.03	35.02 2.18 0.00	33.03 1.87 -0.10	22.61 1.44 0.00	23.72 1.55 0.00	20.43 1.37 0.00
WEST BABYLON___IC 23714	24.49 1.74 -0.02	23.18 1.64 0.00	19.59 1.36 0.00	19.06 1.34 0.00	21.10 1.52 0.00	23.94 1.77 0.00	32.48 2.11 -0.34	33.59 1.93 0.00	33.86 2.07 0.00	39.44 1.92 0.00	36.52 2.00 0.00	36.17 2.28 0.00	33.82 2.81 -0.28	35.67 2.76 -3.89	35.83 2.57 -6.92	32.17 2.59 -0.80	31.66 2.53 -0.12	35.45 2.35 -2.81	76.04 2.73 -35.49	39.19 2.77 -3.58	67.08 2.37 -33.65	39.49 1.74 -16.59	24.22 1.84 -0.21	22.71 1.77 -1.88
WEST CANADA___HYD 24049	22.77 0.04 0.00	21.58 0.04 0.00	18.27 0.04 0.00	17.76 0.04 0.00	19.63 0.05 0.00	22.24 0.07 0.00	30.14 0.11 0.00	31.78 0.11 0.00	31.88 0.10 0.00	37.61 0.09 0.00	34.62 0.10 0.00	33.99 0.10 0.00	30.81 0.09 0.00	29.08 0.07 0.00	26.41 0.08 0.00	28.86 0.09 0.00	29.08 0.08 0.00	30.38 0.09 0.00	37.93 0.12 0.00	32.97 0.13 0.00	31.14 0.08 0.00	21.24 0.08 0.00	22.25 0.08 0.00	19.13 0.07 0.00
WESTERN_NY_WIND 24143	23.43 0.70 0.00	22.18 0.65 0.00	18.61 0.37 0.00	18.02 0.30 0.00	19.91 0.33 0.00	22.90 0.73 0.00	30.98 0.95 0.00	32.25 0.58 0.00	32.22 0.43 0.00	38.49 0.96 0.00	35.44 0.92 0.00	34.59 0.70 0.00	31.20 0.48 0.00	29.36 0.35 0.00	26.55 0.22 0.00	28.69 -0.08 0.00	28.41 -0.59 0.00	29.65 -0.64 0.00	37.34 -0.47 0.00	32.68 -0.16 0.00	30.75 -0.32 0.00	21.15 -0.02 0.00	22.54 0.36 0.00	19.11 0.06 0.00
WESTOVER___LESR 323668	23.31 0.58 0.00	22.06 0.53 0.00	18.59 0.35 0.00	18.06 0.34 0.00	19.98 0.40 0.00	22.72 0.54 0.00	30.75 0.72 0.00	32.49 0.82 0.00	32.49 0.71 0.00	38.48 0.96 0.00	35.30 0.78 0.00	34.68 0.78 0.00	31.44 0.72 0.00	29.69 0.67 0.00	27.01 0.68 0.00	29.47 0.70 0.00	29.52 0.51 0.00	30.76 0.47 0.00	38.56 0.75 0.00	33.63 0.79 0.00	31.63 0.56 0.00	21.65 0.49 0.00	22.74 0.57 0.00	19.54 0.49 0.00
WETHRSFD_WT_PWR 323626	23.21 0.48 0.00	21.97 0.43 0.00	18.40 0.17 0.00	17.83 0.12 0.00	19.72 0.14 0.00	22.63 0.45 0.00	30.55 0.52 0.00	31.89 0.22 0.00	31.89 0.11 0.00	38.05 0.53 0.00	34.95 0.43 0.00	34.21 0.32 0.00	30.90 0.18 0.00	29.14 0.13 0.00	26.43 0.10 0.00	28.60 -0.17 0.00	28.36 -0.65 0.00	29.51 -0.78 0.00	37.08 -0.73 0.00	32.40 -0.44 0.00	30.39 -0.67 0.00	20.90 -0.27 0.00	22.28 0.10 0.00	18.93 -0.13 0.00
WHAVSTOR_138KV_BK127 55557	23.62 0.88 -0.01	22.43 0.89 0.00	18.93 0.70 0.00	18.38 0.67 0.00	20.34 0.77 0.00	23.13 0.95 0.00	31.56 1.25 -0.28	32.95 1.28 0.00	32.98 1.20 0.00	38.85 1.32 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.44 1.49 -0.23	30.78 1.48 -0.29	27.85 1.39 -0.14	30.60 1.53 -0.29	30.59 1.48 -0.10	31.71 1.42 0.00	39.63 1.78 -0.05	34.49 1.65 0.00	32.60 1.37 -0.17	22.22 1.05 -0.01	23.29 1.12 0.00	20.09 1.04 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.62 0.88 -0.01	22.43 0.89 0.00	18.93 0.70 0.00	18.38 0.67 0.00	20.34 0.77 0.00	23.13 0.95 0.00	31.56 1.25 -0.28	32.95 1.28 0.00	32.98 1.20 0.00	38.85 1.32 0.00	35.88 1.36 0.00	35.32 1.43 0.00	32.44 1.49 -0.23	30.78 1.48 -0.29	27.85 1.39 -0.14	30.60 1.53 -0.29	30.59 1.48 -0.10	31.71 1.42 0.00	39.63 1.78 -0.05	34.49 1.65 0.00	32.60 1.37 -0.17	22.22 1.05 -0.01	23.29 1.12 0.00	20.09 1.04 0.00
WHITEHAL_115KV_TB1 80871	24.43 1.71 0.01	23.19 1.65 0.00	19.65 1.42 0.00	19.12 1.40 0.00	21.13 1.54 0.00	24.02 1.85 0.00	32.52 2.84 0.34	34.76 3.09 0.00	35.05 3.27 0.00	41.34 3.82 0.00	37.54 3.02 0.00	36.99 3.10 0.00	33.08 2.66 0.30	30.94 2.31 0.38	28.27 2.12 0.18	30.73 2.34 0.38	31.57 2.69 0.12	33.29 3.00 0.00	41.46 3.71 0.06	36.15 3.32 0.00	34.00 3.16 0.23	23.16 2.01 0.01	23.95 1.78 0.00	20.60 1.54 0.00
WHITEPLN_13_KV_LOAD 356215	23.81 1.06 -0.01	22.60 1.06 0.00	19.12 0.88 0.00	18.57 0.85 0.00	20.55 0.97 0.00	23.34 1.16 0.00	31.91 1.54 -0.34	33.28 1.61 0.00	33.31 1.53 0.00	39.12 1.60 0.00	36.15 1.63 0.00	35.59 1.70 0.00	32.77 1.77 -0.28	31.14 1.77 -0.36	28.15 1.65 -0.17	30.94 1.81 -0.36	30.92 1.80 -0.12	32.01 1.72 0.00	40.00 2.13 -0.06	34.79 1.95 0.00	32.89 1.62 -0.21	22.49 1.32 -0.01	23.55 1.37 0.00	20.32 1.26 0.00
WM_FLOYD_69_KV_BK2 356380	24.73 1.99 -0.01	23.40 1.86 0.00	19.78 1.55 0.00	19.25 1.53 0.00	21.31 1.73 0.00	24.19 2.01 0.00	32.81 2.43 -0.35	33.90 2.23 0.00	34.17 2.39 0.00	39.84 2.32 0.00	36.87 2.35 0.00	36.48 2.59 0.00	34.20 3.19 -0.29	60.94 3.20 -28.72	47.97 2.93 -18.71	36.04 2.91 -4.36	31.98 2.83 -0.14	53.72 2.61 -20.82	313.95 3.03 -273.11	47.28 3.10 -11.34	281.96 2.68 -248.21	107.32 1.87 -84.28	25.17 2.03 -0.96	33.84 1.96 -12.82
WOODARD__115KV_TB2 355635	22.73 -0.01 0.00	21.54 0.00 0.00	18.19 -0.05 0.00	17.67 -0.05 0.00	19.53 -0.05 0.00	22.14 -0.03 0.00	29.97 -0.06 0.00	31.59 -0.08 0.00	31.66 -0.11 0.00	37.42 -0.11 0.00	34.42 -0.09 0.00	33.79 -0.10 0.00	30.64 -0.09 0.00	28.93 -0.09 0.00	26.26 -0.07 0.00	28.67 -0.11 0.00	28.82 -0.18 0.00	30.09 -0.20 0.00	37.61 -0.20 0.00	32.74 -0.10 0.00	30.85 -0.21 0.00	21.08 -0.09 0.00	22.10 -0.08 0.00	18.98 -0.07 0.00
YORK___WARBASSE 23770	23.70 0.96 -0.01	22.52 0.98 0.00	19.04 0.81 0.00	18.49 0.77 0.00	20.46 0.88 0.00	23.26 1.08 0.00	31.71 1.34 -0.34	33.03 1.36 0.00	33.17 1.39 0.00	38.95 1.43 0.00	36.03 1.51 0.00	35.49 1.59 0.00	32.74 1.73 -0.28	31.13 1.75 -0.36	28.15 1.65 -0.17	30.91 1.77 -0.36	30.91 1.79 -0.12	31.93 1.64 0.00	39.81 1.94 -0.06	34.70 1.86 0.00	32.84 1.56 -0.21	22.44 1.26 -0.01	23.45 1.28 0.00	20.26 1.21 0.00