

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/17/2023

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	24.56	21.66	18.83	18.80	21.86	23.03	29.58	39.17	32.42	29.99	62.43	40.81	29.30	32.15	32.43	28.17	29.51	27.82	32.29	32.73	34.81	33.29	27.67	20.37
24138	1.08	1.06	0.84	0.84	0.96	1.16	1.47	1.80	1.46	1.41	1.35	1.14	1.56	1.67	1.68	1.50	1.57	1.45	1.68	1.64	1.59	1.45	1.27	0.96
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-0.42	-0.43	-0.51	-34.57	-17.80	-0.52	-0.33	-0.55	-0.04	-0.41	-0.29	-0.16	-0.42	-0.17	-0.73	-0.41	-0.03
74TH STREET_GT_1	24.58	21.67	18.85	18.83	21.89	23.04	29.58	39.16	32.42	29.98	62.42	40.80	29.28	32.13	32.42	28.15	29.49	27.82	32.29	32.73	34.81	33.29	27.67	20.37
24260	1.10	1.06	0.86	0.86	0.99	1.17	1.46	1.79	1.46	1.40	1.34	1.12	1.54	1.65	1.66	1.48	1.54	1.45	1.68	1.64	1.59	1.45	1.27	0.96
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-0.42	-0.43	-0.51	-34.57	-17.80	-0.52	-0.33	-0.55	-0.04	-0.41	-0.29	-0.16	-0.42	-0.17	-0.73	-0.41	-0.03
74TH STREET_GT_2	24.58	21.67	18.85	18.83	21.89	23.04	29.58	39.16	32.42	29.98	62.42	40.80	29.28	32.13	32.42	28.15	29.49	27.82	32.29	32.73	34.81	33.29	27.67	20.37
24261	1.10	1.06	0.86	0.86	0.99	1.17	1.46	1.79	1.46	1.40	1.34	1.12	1.54	1.65	1.66	1.48	1.54	1.45	1.68	1.64	1.59	1.45	1.27	0.96
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-0.42	-0.43	-0.51	-34.57	-17.80	-0.52	-0.33	-0.55	-0.04	-0.41	-0.29	-0.16	-0.42	-0.17	-0.73	-0.41	-0.03
ADK HUDSON___FALLS	24.28	21.29	18.59	18.59	21.71	22.83	28.53	38.57	31.62	28.76	-4.68	6.31	28.60	31.97	31.58	28.28	28.89	27.54	32.32	32.28	34.93	32.09	26.83	20.23
24011	0.81	0.68	0.60	0.63	0.82	1.02	1.39	2.02	1.49	1.18	1.40	1.27	1.87	2.13	1.90	1.68	1.75	1.73	2.02	2.01	2.05	1.66	1.23	0.87
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.40	0.41	0.48	32.59	16.83	0.49	0.31	0.52	0.04	0.39	0.27	0.15	0.40	0.16	0.69	0.39	0.03
ADK RESOURCE___RCVRY	24.37	21.36	18.66	18.65	21.79	22.94	28.70	38.87	31.83	28.93	-4.15	6.63	28.92	32.34	31.90	28.59	29.20	27.86	32.68	32.63	35.31	32.40	27.07	20.40
23798	0.90	0.75	0.67	0.69	0.90	1.13	1.56	2.32	1.70	1.34	1.61	1.43	2.18	2.50	2.22	1.99	2.05	2.04	2.37	2.35	2.42	1.97	1.47	1.04
	0.00	0.00	0.00	0.00	0.00	0.03	0.46	0.40	0.40	0.48	32.28	16.67	0.49	0.31	0.52	0.04	0.39	0.27	0.15	0.39	0.16	0.68	0.39	0.03
ADK S GLENS___FALLS	24.28	21.29	18.59	18.59	21.71	22.83	28.53	38.57	31.62	28.76	-4.68	6.31	28.60	31.97	31.58	28.28	28.89	27.54	32.32	32.28	34.93	32.09	26.83	20.23
24028	0.81	0.68	0.60	0.63	0.82	1.02	1.39	2.02	1.49	1.18	1.40	1.27	1.87	2.13	1.90	1.68	1.75	1.73	2.02	2.01	2.05	1.66	1.23	0.87
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.40	0.41	0.48	32.59	16.83	0.49	0.31	0.52	0.04	0.39	0.27	0.15	0.40	0.16	0.69	0.39	0.03
ADK_NYS___DAM	24.13	21.21	18.53	18.59	21.79	22.76	27.28	37.01	30.25	27.29	-69.31	-27.31	26.70	30.30	29.67	27.44	27.31	26.08	30.96	30.48	33.83	30.11	25.66	19.93
23527	0.66	0.60	0.54	0.62	0.90	1.01	1.09	1.24	0.92	0.66	0.76	0.69	0.92	1.05	1.01	0.92	0.94	0.80	0.97	0.97	1.25	1.04	0.83	0.62
	0.00	0.00	0.00	0.00	0.00	0.08	1.41	1.19	1.20	1.44	96.59	49.86	1.44	0.91	1.54	0.11	1.16	0.81	0.46	1.17	0.47	2.05	1.16	0.08
AIR_PRODUCTS___DRP	23.50	20.66	18.04	18.05	21.00	21.94	27.30	36.56	30.02	27.41	-8.76	3.71	26.78	29.91	29.71	26.66	27.23	25.96	30.48	30.41	32.97	30.34	25.50	19.32
24190	0.02	0.06	0.06	0.08	0.10	0.13	0.17	0.04	-0.08	-0.13	-0.04	0.03	0.08	0.09	0.08	0.07	0.12	0.17	0.19	0.16	0.09	-0.03	-0.06	-0.04
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.43	0.44	0.52	35.23	18.19	0.52	0.33	0.56	0.04	0.42	0.29	0.17	0.43	0.17	0.74	0.42	0.03
AKWESSNE_115KV_BK	23.40	20.52	17.92	17.88	20.80	21.71	27.45	36.87	30.53	28.09	26.52	21.84	27.15	30.08	30.13	26.55	27.38	25.95	30.32	30.53	33.00	31.15	26.02	19.39
355683	-0.08	-0.09	-0.06	-0.08	-0.09	-0.12	-0.15	-0.08	0.00	0.03	0.01	-0.03	-0.07	-0.07	-0.07	-0.09	-0.15	-0.14	-0.14	-0.14	-0.05	0.03	0.04	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.50	20.66	18.04	18.05	21.00	21.94	27.30	36.56	30.02	27.41	-8.76	3.71	26.78	29.91	29.71	26.66	27.23	25.96	30.48	30.41	32.97	30.34	25.50	19.32
23571	0.02	0.06	0.06	0.08	0.10	0.13	0.17	0.04	-0.08	-0.13	-0.04	0.03	0.08	0.09	0.08	0.07	0.12	0.17	0.19	0.16	0.09	-0.03	-0.06	-0.04
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.43	0.44	0.52	35.23	18.19	0.52	0.33	0.56	0.04	0.42	0.29	0.17	0.43	0.17	0.74	0.42	0.03
ALBANY___2	23.50	20.66	18.04	18.05	21.00	21.94	27.30	36.56	30.02	27.41	-8.76	3.71	26.78	29.91	29.71	26.66	27.23	25.96	30.48	30.41	32.97	30.34	25.50	19.32
23572	0.02	0.06	0.06	0.08	0.10	0.13	0.17	0.04	-0.08	-0.13	-0.04	0.03	0.08	0.09	0.08	0.07	0.12	0.17	0.19	0.16	0.09	-0.03	-0.06	-0.04
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.43	0.44	0.52	35.23	18.19	0.52	0.33	0.56	0.04	0.42	0.29	0.17	0.43	0.17	0.74	0.42	0.03
ALBANY___3	23.50	20.66	18.04	18.05	21.00	21.94	27.30	36.56	30.02	27.41	-8.76	3.71	26.78	29.91	29.71	26.66	27.23	25.96	30.48	30.41	32.97	30.34	25.50	19.32
23573	0.02	0.06	0.06	0.08	0.10	0.13	0.17	0.04	-0.08	-0.13	-0.04	0.03	0.08	0.09	0.08	0.07	0.12	0.17	0.19	0.16	0.09	-0.03	-0.06	-0.04
	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.43	0.44	0.52	35.23	18.19	0.52	0.33	0.56	0.04	0.42	0.29	0.17	0.43	0.17	0.74	0.42	0.03

ALBANY___4 23574	23.50 0.02 0.00	20.66 0.06 0.00	18.04 0.06 0.00	18.05 0.08 0.00	21.00 0.10 0.00	21.94 0.13 0.03	27.30 0.17 0.47	36.56 0.04 0.43	30.02 -0.08 0.44	27.41 -0.13 0.52	-8.76 -0.04 35.23	3.71 0.03 18.19	26.78 0.08 0.52	29.91 0.09 0.33	29.71 0.08 0.56	26.66 0.07 0.04	27.23 0.12 0.42	25.96 0.17 0.29	30.48 0.19 0.17	30.41 0.16 0.43	32.97 0.09 0.17	30.34 -0.03 0.74	25.50 -0.06 0.42	19.32 -0.04 0.03
ALBANY___LFGE 323615	23.74 0.27 0.00	20.87 0.26 0.00	18.22 0.23 0.00	18.23 0.26 0.00	21.21 0.31 0.00	22.16 0.35 0.03	27.58 0.47 0.50	36.98 0.47 0.44	30.38 0.30 0.45	27.75 0.22 0.54	-9.27 0.27 36.06	3.52 0.27 18.61	27.12 0.43 0.53	30.29 0.48 0.34	30.07 0.45 0.58	26.99 0.40 0.04	27.56 0.46 0.43	26.28 0.49 0.30	30.85 0.56 0.17	30.78 0.54 0.44	33.37 0.50 0.18	30.69 0.33 0.77	25.79 0.24 0.43	19.54 0.18 0.03
ALCOA_PA_115KV_PL-6C 55860	23.54 0.07 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.03 0.00	20.93 0.04 0.00	21.85 0.02 0.00	27.65 0.04 0.00	37.12 0.16 0.00	30.72 0.19 0.00	28.24 0.17 0.00	26.62 0.11 0.00	21.92 0.05 0.00	27.25 0.02 0.00	30.19 0.03 0.00	30.25 0.05 0.00	26.65 0.01 0.00	27.48 -0.05 0.00	26.05 -0.04 0.00	30.44 -0.02 0.00	30.66 -0.02 0.00	33.16 0.11 0.00	31.36 0.24 0.00	26.20 0.22 0.00	19.51 0.12 0.00
ALCOA_RYNLDS___DRP 24188	23.54 0.07 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.03 0.00	20.93 0.04 0.00	21.85 0.02 0.00	27.65 0.04 0.00	37.12 0.16 0.00	30.72 0.19 0.00	28.24 0.17 0.00	26.62 0.11 0.00	21.92 0.05 0.00	27.25 0.02 0.00	30.19 0.03 0.00	30.25 0.05 0.00	26.65 0.01 0.00	27.48 -0.05 0.00	26.05 -0.04 0.00	30.44 -0.02 0.00	30.66 -0.02 0.00	33.16 0.11 0.00	31.36 0.24 0.00	26.20 0.22 0.00	19.51 0.12 0.00
ALCOA___DSASP 323711	23.54 0.07 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.03 0.00	20.93 0.04 0.00	21.85 0.02 0.00	27.65 0.05 0.00	37.12 0.17 0.00	30.72 0.19 0.00	28.24 0.17 0.00	26.63 0.11 0.00	21.92 0.05 0.00	27.25 0.02 0.00	30.19 0.03 0.00	30.25 0.05 0.00	26.65 0.01 0.00	27.48 -0.06 0.00	26.05 -0.04 0.00	30.44 -0.02 0.00	30.66 -0.02 0.00	33.16 0.11 0.00	31.36 0.24 0.00	26.20 0.21 0.00	19.51 0.12 0.00
ALLEGHENY___COGEN 23514	24.87 1.40 0.00	21.65 1.04 0.00	18.88 0.89 0.00	18.79 0.83 0.00	21.79 0.89 0.00	22.84 1.00 0.00	28.52 0.92 0.00	38.73 1.78 0.00	32.12 1.58 0.00	29.46 1.40 0.00	27.77 1.26 0.00	22.84 0.97 0.00	27.92 0.70 0.00	30.95 0.80 0.00	30.99 0.79 0.00	27.40 0.77 0.00	28.50 0.97 0.00	27.06 0.98 0.00	31.72 1.26 0.00	32.07 1.39 0.00	34.35 1.30 0.00	32.58 1.46 0.00	27.63 1.64 0.00	20.69 1.30 0.00
ALTAMONT_115KV_TB 2 55880	23.88 0.41 0.00	21.00 0.39 0.00	18.34 0.35 0.00	18.34 0.37 0.00	21.33 0.43 0.00	22.30 0.49 0.02	27.90 0.62 0.33	37.43 0.74 0.26	30.85 0.57 0.26	28.26 0.50 0.31	6.10 0.49 20.90	11.49 0.42 10.79	27.50 0.58 0.31	30.60 0.65 0.20	30.51 0.64 0.33	27.20 0.58 0.02	27.93 0.65 0.25	26.54 0.62 0.17	31.07 0.71 0.10	31.12 0.70 0.25	33.66 0.72 0.10	31.28 0.60 0.44	26.23 0.49 0.25	19.75 0.38 0.02
ALTONA_WT_PWR 323606	24.25 0.78 0.00	21.23 0.63 0.00	18.57 0.58 0.00	18.53 0.57 0.00	21.60 0.71 0.00	22.65 0.81 0.00	28.72 1.12 0.00	38.46 1.51 0.00	31.80 1.26 0.00	29.42 1.35 0.00	27.87 1.35 0.00	22.93 1.06 0.00	28.36 1.14 0.00	31.45 1.30 0.00	31.40 1.20 0.00	27.72 1.08 0.00	28.69 1.16 0.00	27.31 1.22 0.00	31.88 1.43 0.00	32.10 1.43 0.00	34.51 1.46 0.00	32.26 1.14 0.00	26.80 0.82 0.00	19.93 0.54 0.00
AMERICAN_REF_FUEL 24010	23.47 0.00 0.00	20.39 -0.21 0.00	17.78 -0.21 0.00	17.67 -0.30 0.00	20.54 -0.36 0.00	21.49 -0.35 0.00	27.26 -0.34 0.00	36.21 -0.74 0.00	30.11 -0.43 0.00	27.70 -0.37 0.00	26.24 -0.27 0.00	21.68 -0.18 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.91 0.00	25.71 -0.93 0.00	26.61 -0.92 0.00	25.16 -0.93 0.00	29.29 -1.17 0.00	29.57 -1.10 0.00	31.98 -1.07 0.00	30.40 -0.72 0.00	25.66 -0.33 0.00	19.35 -0.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.55 1.08 0.00	21.36 0.75 0.00	18.65 0.66 0.00	18.56 0.59 0.00	21.62 0.72 0.00	22.70 0.87 0.00	28.91 1.31 0.00	38.81 1.86 0.00	32.15 1.61 0.00	29.50 1.43 0.00	27.94 1.43 0.00	23.15 1.28 0.00	28.48 1.26 0.00	31.53 1.38 0.00	31.25 1.05 0.00	27.52 0.88 0.00	28.44 0.90 0.00	26.85 0.76 0.00	31.18 0.73 0.00	31.50 0.83 0.00	34.01 0.96 0.00	32.10 0.98 0.00	26.91 0.93 0.00	20.13 0.74 0.00
ARTHUR_KILL_GT_1 23520	24.52 1.05 0.00	21.64 1.04 0.00	18.79 0.80 0.00	18.69 0.73 0.00	21.80 0.90 0.00	23.09 1.22 -0.03	29.38 1.27 -0.51	38.85 1.48 -0.42	32.05 1.09 -0.43	29.70 1.12 -0.51	62.09 1.01 -34.57	40.57 0.90 -17.80	29.00 1.26 -0.52	31.75 1.27 -0.33	32.11 1.35 -0.55	27.98 1.30 -0.04	29.15 1.21 -0.41	27.58 1.21 -0.29	31.95 1.33 -0.16	32.40 1.33 -0.42	34.48 1.26 -0.17	33.03 1.18 -0.73	27.59 1.19 -0.41	20.32 0.91 -0.03
ARTHUR_KILL_2 23512	24.45 0.98 0.00	21.58 0.97 0.00	18.73 0.75 0.00	18.64 0.67 0.00	21.74 0.85 0.00	23.03 1.16 -0.03	29.29 1.18 -0.51	38.73 1.36 -0.42	31.96 0.99 -0.43	29.62 1.04 -0.51	62.03 0.95 -34.57	40.50 0.83 -17.80	28.92 1.18 -0.52	31.65 1.17 -0.33	32.01 1.26 -0.55	27.89 1.22 -0.04	29.06 1.12 -0.41	27.49 1.12 -0.29	31.84 1.22 -0.16	32.30 1.20 -0.42	34.37 1.15 -0.17	32.92 1.08 -0.73	27.51 1.11 -0.41	20.26 0.85 -0.03
ARTHUR_KILL_3 23513	24.41 0.93 0.00	21.54 0.93 0.00	18.73 0.74 0.00	18.72 0.76 0.00	21.75 0.86 0.00	22.90 1.03 -0.03	29.32 1.21 -0.51	38.77 1.39 -0.42	32.04 1.08 -0.43	29.60 1.02 -0.51	62.06 0.98 -34.57	40.50 0.83 -17.80	28.93 1.19 -0.52	31.72 1.24 -0.33	32.03 1.27 -0.55	27.82 1.14 -0.04	29.15 1.20 -0.41	27.49 1.12 -0.29	31.90 1.28 -0.16	32.33 1.24 -0.42	34.40 1.18 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.19 0.78 -0.03
ARTHUR_KILL_COGEN 323718	24.52 1.05 0.00	21.64 1.04 0.00	18.79 0.80 0.00	18.69 0.73 0.00	21.80 0.90 0.00	23.09 1.22 -0.03	29.38 1.27 -0.51	38.85 1.48 -0.42	32.05 1.09 -0.43	29.70 1.12 -0.51	62.09 1.01 -34.57	40.57 0.90 -17.80	29.00 1.26 -0.52	31.75 1.27 -0.33	32.11 1.35 -0.55	27.98 1.30 -0.04	29.15 1.21 -0.41	27.58 1.21 -0.29	31.95 1.33 -0.16	32.40 1.31 -0.42	34.48 1.26 -0.17	33.03 1.18 -0.73	27.59 1.19 -0.41	20.32 0.91 -0.03
ASHOKAN____ 23654	24.46 0.99 0.00	21.47 0.87 0.00	18.74 0.75 0.00	18.73 0.76 0.00	21.81 0.91 0.00	22.89 1.05 0.00	29.20 1.60 0.00	39.01 2.06 0.00	32.15 1.61 0.00	29.44 1.37 0.00	27.84 1.32 0.00	22.89 1.03 0.00	28.60 1.38 0.00	31.53 1.38 0.00	31.66 1.46 0.00	27.90 1.27 0.00	29.13 1.59 0.00	27.68 1.60 0.00	32.30 1.84 0.00	32.62 1.95 0.00	34.94 1.89 0.00	32.98 1.86 0.00	27.45 1.46 0.00	20.27 0.89 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.27 0.80 0.01	21.40 0.79 0.00	18.65 0.66 0.00	18.63 0.66 0.00	21.61 0.72 0.01	22.81 0.95 -0.03	29.20 1.09 -0.51	38.73 1.36 -0.42	32.06 1.09 -0.43	29.68 1.10 -0.51	62.12 1.04 -34.57	40.54 0.87 -17.80	28.93 1.19 -0.52	31.75 1.27 -0.33	32.04 1.28 -0.55	27.87 1.20 -0.04	29.15 1.20 -0.41	27.49 1.12 -0.29	31.88 1.26 -0.16	32.34 1.25 -0.42	34.42 1.21 -0.17	32.94 1.09 -0.73	27.40 1.00 -0.41	20.20 0.78 -0.03
ASTORIA_EAST_ENERGY_CC2 323582	24.27 0.80 0.01	21.40 0.79 0.00	18.65 0.66 0.00	18.63 0.66 0.00	21.61 0.72 0.01	22.81 0.95 -0.03	29.20 1.09 -0.51	38.73 1.36 -0.42	32.06 1.09 -0.43	29.68 1.10 -0.51	62.12 1.04 -34.57	40.54 0.87 -17.80	28.93 1.19 -0.52	31.75 1.27 -0.33	32.04 1.28 -0.55	27.87 1.20 -0.04	29.15 1.20 -0.41	27.49 1.12 -0.29	31.88 1.26 -0.16	32.34 1.25 -0.42	34.42 1.21 -0.17	32.94 1.09 -0.73	27.40 1.00 -0.41	20.20 0.78 -0.03
ASTORIA_GT2_1 24094	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT2_2 24095	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT2_3 24096	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT2_4 24097	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT3_1 24098	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT3_2 24099	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT3_3 24100	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT3_4 24101	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT4_1 24102	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT4_2 24103	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT4_3 24104	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT4_4 24105	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.65 0.69 0.00	21.62 0.74 0.01	22.82 0.96 -0.03	29.24 1.13 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.69 1.11 -0.51	62.13 1.05 -34.57	40.54 0.87 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.06 1.31 -0.55	27.87 1.20 -0.04	29.16 1.22 -0.41	27.51 1.14 -0.29	31.89 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.21 0.80 -0.03
ASTORIA_GT_1 23523	24.32 0.85 0.01	21.44 0.84 0.00	18.68 0.70 0.00	18.67 0.70 0.00	21.65 0.77 0.01	22.86 0.99 -0.03	29.28 1.17 -0.51	38.84 1.47 -0.42	32.15 1.18 -0.43	29.76 1.18 -0.51	62.19 1.11 -34.57	40.60 0.92 -17.80	29.01 1.27 -0.52	31.84 1.36 -0.33	32.12 1.37 -0.55	27.94 1.27 -0.04	29.23 1.28 -0.41	27.57 1.19 -0.29	31.97 1.35 -0.16	32.43 1.33 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.46 1.06 -0.41	20.24 0.83 -0.03

ASTORIA_GT_10 24110	24.41 0.93 0.00	21.52 0.91 0.00	18.73 0.73 0.00	18.71 0.75 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.33 1.22 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.90 1.23 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.42 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA_GT_11 24225	24.41 0.93 0.00	21.52 0.91 0.00	18.73 0.73 0.00	18.71 0.75 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.33 1.22 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.90 1.23 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.42 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA_GT_12 24226	24.41 0.93 0.00	21.52 0.91 0.00	18.73 0.73 0.00	18.71 0.75 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.33 1.22 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.90 1.23 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.42 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA_GT_13 24227	24.41 0.93 0.00	21.52 0.91 0.00	18.73 0.73 0.00	18.71 0.75 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.33 1.22 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.90 1.23 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.42 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA_GT_5 24106	24.32 0.85 0.01	21.44 0.84 0.00	18.68 0.70 0.00	18.67 0.70 0.00	21.65 0.77 0.01	22.86 0.99 -0.03	29.28 1.17 -0.51	38.84 1.47 -0.42	32.15 1.18 -0.43	29.76 1.18 -0.51	62.19 1.11 -34.57	40.60 0.92 -17.80	29.01 1.27 -0.52	31.84 1.36 -0.33	32.12 1.37 -0.55	27.94 1.27 -0.04	29.23 1.28 -0.41	27.57 1.19 -0.29	31.97 1.35 -0.16	32.43 1.33 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.46 1.06 -0.41	20.24 0.83 -0.03
ASTORIA_GT_7 24107	24.32 0.85 0.01	21.44 0.84 0.00	18.68 0.70 0.00	18.67 0.70 0.00	21.65 0.77 0.01	22.86 0.99 -0.03	29.28 1.17 -0.51	38.84 1.47 -0.42	32.15 1.18 -0.43	29.76 1.18 -0.51	62.19 1.11 -34.57	40.60 0.92 -17.80	29.01 1.27 -0.52	31.84 1.36 -0.33	32.12 1.37 -0.55	27.94 1.27 -0.04	29.23 1.28 -0.41	27.57 1.19 -0.29	31.97 1.35 -0.16	32.43 1.33 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.46 1.06 -0.41	20.24 0.83 -0.03
ASTORIA_GT_8 24108	24.32 0.85 0.01	21.45 0.84 0.00	18.68 0.70 0.00	18.68 0.72 0.00	21.65 0.77 0.01	22.86 0.99 -0.03	29.30 1.18 -0.51	38.84 1.47 -0.42	32.15 1.18 -0.43	29.76 1.18 -0.51	62.19 1.11 -34.57	40.60 0.92 -17.80	29.01 1.27 -0.52	31.84 1.36 -0.33	32.13 1.38 -0.55	27.94 1.27 -0.04	29.23 1.28 -0.41	27.57 1.19 -0.29	31.97 1.35 -0.16	32.43 1.34 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.46 1.06 -0.41	20.25 0.84 -0.03
ASTORIA___2 24149	24.28 0.81 0.01	21.41 0.80 0.00	18.65 0.67 0.00	18.64 0.67 0.00	21.62 0.73 0.01	22.82 0.96 -0.03	29.23 1.12 -0.51	38.77 1.39 -0.42	32.07 1.11 -0.43	29.70 1.11 -0.51	62.13 1.05 -34.57	40.55 0.88 -17.80	28.95 1.21 -0.52	31.77 1.29 -0.33	32.05 1.30 -0.55	27.88 1.21 -0.04	29.17 1.22 -0.41	27.51 1.13 -0.29	31.90 1.28 -0.16	32.36 1.27 -0.42	34.44 1.22 -0.17	32.95 1.11 -0.73	27.41 1.01 -0.41	20.20 0.79 -0.03
ASTORIA___3 23516	24.41 0.94 0.00	21.52 0.91 0.00	18.72 0.74 0.00	18.70 0.74 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.32 1.21 -0.51	38.87 1.49 -0.42	32.17 1.21 -0.43	29.76 1.18 -0.51	62.18 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.91 1.24 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.41 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA___4 23517	24.41 0.93 0.00	21.52 0.91 0.00	18.73 0.73 0.00	18.71 0.75 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.33 1.22 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.90 1.23 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.42 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
ASTORIA___5 23518	24.41 0.94 0.00	21.52 0.91 0.00	18.72 0.74 0.00	18.70 0.74 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.32 1.21 -0.51	38.87 1.49 -0.42	32.17 1.20 -0.43	29.76 1.18 -0.51	62.18 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.91 1.24 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.41 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
AST_ENERGY_2_CC3 323677	24.34 0.87 0.00	21.48 0.87 0.00	18.69 0.70 0.00	18.67 0.71 0.00	21.69 0.80 0.00	22.83 0.96 -0.03	29.29 1.18 -0.51	38.76 1.38 -0.42	32.07 1.11 -0.43	29.65 1.07 -0.51	62.11 1.03 -34.57	40.55 0.88 -17.80	28.98 1.24 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.86 1.19 -0.04	29.19 1.25 -0.41	27.54 1.17 -0.29	31.94 1.32 -0.16	32.39 1.29 -0.42	34.45 1.23 -0.17	32.97 1.13 -0.73	27.42 1.02 -0.41	20.21 0.80 -0.03
AST_ENERGY_2_CC4 323678	24.34 0.87 0.00	21.48 0.87 0.00	18.69 0.70 0.00	18.67 0.71 0.00	21.69 0.80 0.00	22.83 0.96 -0.03	29.29 1.18 -0.51	38.76 1.38 -0.42	32.07 1.11 -0.43	29.65 1.07 -0.51	62.11 1.03 -34.57	40.55 0.88 -17.80	28.98 1.24 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.86 1.19 -0.04	29.19 1.25 -0.41	27.54 1.17 -0.29	31.94 1.32 -0.16	32.39 1.29 -0.42	34.45 1.23 -0.17	32.97 1.13 -0.73	27.42 1.02 -0.41	20.21 0.80 -0.03
ATHENS_STG_1 23668	24.03 0.56 0.00	21.16 0.55 0.00	18.46 0.48 0.00	18.45 0.49 0.00	21.46 0.57 0.00	22.46 0.62 -0.01	28.49 0.72 -0.16	37.90 0.82 -0.13	31.31 0.64 -0.13	28.83 0.60 -0.16	37.90 0.58 -10.81	27.93 0.49 -5.58	28.09 0.71 -0.16	31.02 0.76 -0.10	31.15 0.77 -0.17	27.33 0.69 -0.01	28.40 0.74 -0.13	26.87 0.69 -0.09	31.28 0.78 -0.05	31.56 0.76 -0.13	33.88 0.77 -0.05	32.02 0.67 -0.23	26.70 0.59 -0.13	19.86 0.46 -0.01
ATHENS_STG_2 23670	24.03 0.56 0.00	21.16 0.55 0.00	18.46 0.48 0.00	18.45 0.49 0.00	21.46 0.57 0.00	22.46 0.62 -0.01	28.49 0.72 -0.16	37.90 0.82 -0.13	31.31 0.64 -0.13	28.83 0.60 -0.16	37.90 0.58 -10.81	27.93 0.49 -5.58	28.09 0.71 -0.16	31.02 0.76 -0.10	31.15 0.77 -0.17	27.33 0.69 -0.01	28.40 0.74 -0.13	26.87 0.69 -0.09	31.28 0.78 -0.05	31.56 0.76 -0.13	33.88 0.77 -0.05	32.02 0.67 -0.23	26.70 0.59 -0.13	19.86 0.46 -0.01

ATHENS_STG_3 23677	24.03 0.56 0.00	21.16 0.55 0.00	18.46 0.48 0.00	18.45 0.49 0.00	21.46 0.57 0.00	22.46 0.62 -0.01	28.49 0.72 -0.16	37.90 0.82 -0.13	31.31 0.64 -0.13	28.83 0.60 -0.16	37.90 0.58 -10.81	27.93 0.49 -5.58	28.09 0.71 -0.16	31.02 0.76 -0.10	31.15 0.77 -0.17	27.33 0.69 -0.01	28.40 0.74 -0.13	26.87 0.69 -0.09	31.28 0.78 -0.05	31.56 0.76 -0.13	33.88 0.77 -0.05	32.02 0.67 -0.23	26.70 0.59 -0.13	19.86 0.46 -0.01
AUBURN____LFGE 323710	24.09 0.61 0.00	21.07 0.46 0.00	18.40 0.41 0.00	18.35 0.38 0.00	21.39 0.49 0.00	22.46 0.62 0.00	28.38 0.78 0.00	38.31 1.36 0.00	31.53 0.99 0.00	29.04 0.97 0.00	27.52 1.01 0.00	22.64 0.77 0.00	28.08 0.85 0.00	31.17 1.02 0.00	31.13 0.92 0.00	27.42 0.78 0.00	28.41 0.88 0.00	26.90 0.82 0.00	31.51 1.06 0.00	31.71 1.04 0.00	34.00 0.95 0.00	31.79 0.68 0.00	26.60 0.62 0.00	19.85 0.47 0.00
BABYLON_RES_REC 323704	25.01 1.53 0.00	22.03 1.42 0.00	19.16 1.17 0.00	19.10 1.13 0.00	22.24 1.35 0.00	23.92 1.65 -0.43	29.85 1.74 -0.51	39.30 1.92 -0.42	32.48 1.51 -0.43	30.21 1.63 -0.51	62.65 1.56 -34.57	40.95 1.27 -17.81	29.58 1.84 -0.52	32.34 1.86 -0.33	32.53 1.78 -0.55	28.14 1.46 -0.04	29.32 1.37 -0.41	27.92 1.54 -0.29	33.49 1.91 -1.12	32.99 1.75 -0.56	34.89 1.67 -0.17	33.40 1.55 -0.73	27.81 1.42 -0.41	20.61 1.20 -0.03
BABYLON__69_KV_BK2 356345	25.32 1.84 0.00	22.30 1.69 0.00	19.40 1.41 0.00	19.33 1.36 0.00	22.51 1.62 0.00	24.22 1.96 -0.42	30.25 2.13 -0.51	39.76 2.39 -0.42	32.84 1.88 -0.43	30.57 1.99 -0.51	62.96 1.88 -34.57	41.23 1.55 -17.81	29.95 2.22 -0.52	32.68 2.21 -0.33	32.89 2.14 -0.55	28.45 1.77 -0.04	29.62 1.67 -0.41	28.18 1.80 -0.29	35.89 2.25 -3.19	33.65 2.09 -0.88	35.32 2.10 -0.17	33.81 1.96 -0.73	28.15 1.75 -0.41	20.86 1.45 -0.03
BALL_HILL_WT_PWR 323825	24.24 0.77 0.00	21.07 0.46 0.00	18.38 0.39 0.00	18.29 0.32 0.00	21.30 0.40 0.00	22.33 0.49 0.00	28.40 0.80 0.00	38.04 1.09 0.00	31.52 0.98 0.00	28.91 0.84 0.00	27.39 0.87 0.00	22.68 0.81 0.00	27.91 0.69 0.00	30.90 0.75 0.00	30.70 0.50 0.00	27.00 0.36 0.00	27.92 0.38 0.00	26.38 0.29 0.00	30.69 0.23 0.00	31.00 0.32 0.00	33.48 0.43 0.00	31.71 0.59 0.00	26.63 0.65 0.00	19.96 0.58 0.00
BARON_WINDS____WT_PWR 323822	24.10 0.62 0.00	21.06 0.45 0.00	18.38 0.39 0.00	18.33 0.36 0.00	21.35 0.46 0.00	22.37 0.53 0.00	28.39 0.78 0.00	38.15 1.20 0.00	31.54 1.01 0.00	28.90 0.83 0.00	27.29 0.78 0.00	22.58 0.71 0.00	27.88 0.66 0.00	30.92 0.77 0.00	30.80 0.60 0.00	27.20 0.57 0.00	28.13 0.60 0.00	26.62 0.54 0.00	31.05 0.59 0.00	31.35 0.67 0.00	33.77 0.72 0.00	31.93 0.81 0.00	26.74 0.75 0.00	19.96 0.57 0.00
BARRETT_IC_1 23704	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_10 23701	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_11 23702	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_12 23703	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_2 23705	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_3 23706	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_4 23707	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_5 23708	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_6 23709	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03

BARRETT_IC_7 23710	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.90 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.46 1.35 -0.51	38.66 1.29 -0.42	31.95 0.99 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.55 0.88 -17.81	29.13 1.39 -0.52	31.88 1.40 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.96 1.01 -0.41	27.56 1.18 -0.29	32.07 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_8 23711	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT_IC_9 23700	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT___1 23545	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BARRETT___2 23546	24.73 1.26 0.00	21.79 1.18 0.00	18.95 0.96 0.00	18.89 0.93 0.00	22.00 1.11 0.00	23.61 1.35 -0.42	29.45 1.34 -0.51	38.66 1.29 -0.42	31.95 0.98 -0.43	29.68 1.10 -0.51	62.11 1.02 -34.57	40.56 0.89 -17.81	29.13 1.39 -0.52	31.87 1.39 -0.33	32.00 1.25 -0.55	27.74 1.07 -0.04	28.97 1.02 -0.41	27.56 1.18 -0.29	32.08 1.46 -0.16	32.41 1.31 -0.42	34.46 1.24 -0.17	71.35 1.23 -39.00	31.12 1.19 -3.95	20.41 1.00 -0.03
BATAVIA___115KV_TB1 55881	24.30 0.83 0.00	21.12 0.51 0.00	18.41 0.42 0.00	18.31 0.34 0.00	21.30 0.41 0.00	22.34 0.50 0.00	28.45 0.84 0.00	38.02 1.07 0.00	31.60 1.06 0.00	29.01 0.94 0.00	27.45 0.94 0.00	22.66 0.79 0.00	27.88 0.66 0.00	30.85 0.69 0.00	30.68 0.48 0.00	26.98 0.34 0.00	27.93 0.40 0.00	26.48 0.39 0.00	30.87 0.42 0.00	31.17 0.49 0.00	33.65 0.60 0.00	31.83 0.72 0.00	26.75 0.76 0.00	20.06 0.68 0.00
BAYONEEC___CTG1 323682	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG10 323750	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG2 323683	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG3 323684	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG4 323685	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG5 323686	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG6 323687	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG7 323688	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BAYONEEC___CTG8 323689	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03

BAYONEEC___CTG9 323749	24.45 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.07 -0.03	29.40 1.29 -0.51	38.89 1.51 -0.42	32.18 1.21 -0.43	29.74 1.16 -0.51	62.20 1.12 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.88 1.40 -0.33	32.17 1.41 -0.55	27.95 1.27 -0.04	29.28 1.33 -0.41	27.61 1.24 -0.29	32.03 1.42 -0.16	32.48 1.39 -0.42	34.55 1.33 -0.17	33.07 1.22 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
BEACON___LESR 323632	23.89 0.42 0.00	20.97 0.36 0.00	18.29 0.30 0.00	18.28 0.32 0.00	21.38 0.49 0.00	22.35 0.54 0.03	27.81 0.70 0.50	37.24 0.74 0.44	30.54 0.46 0.45	27.74 0.21 0.54	-9.49 0.28 36.27	3.42 0.28 18.73	27.11 0.42 0.53	30.29 0.48 0.34	30.07 0.45 0.58	27.01 0.41 0.04	27.68 0.58 0.44	26.43 0.64 0.30	31.08 0.80 0.17	30.99 0.75 0.44	33.62 0.75 0.18	30.88 0.54 0.77	25.94 0.39 0.43	19.66 0.31 0.03
BEAVER RIVER___HYD 24048	23.83 0.36 0.00	20.91 0.30 0.00	18.24 0.25 0.00	18.22 0.26 0.00	21.22 0.32 0.00	22.25 0.41 0.00	28.38 0.77 0.00	37.99 1.04 0.00	31.28 0.75 0.00	28.43 0.36 0.00	26.68 0.16 0.00	21.93 0.06 0.00	27.32 0.10 0.00	30.40 0.25 0.00	30.47 0.27 0.00	26.91 0.28 0.00	27.87 0.34 0.00	26.50 0.41 0.00	31.08 0.62 0.00	31.36 0.69 0.00	33.84 0.79 0.00	31.91 0.80 0.00	26.56 0.58 0.00	19.61 0.22 0.00
BEEBEE_GT_13 23619	23.82 0.34 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.05 0.08 0.00	21.01 0.11 0.00	22.00 0.17 0.00	27.97 0.37 0.00	37.51 0.56 0.00	31.15 0.62 0.00	28.60 0.54 0.00	27.04 0.52 0.00	22.37 0.50 0.00	27.65 0.43 0.00	30.55 0.40 0.00	30.47 0.27 0.00	26.83 0.19 0.00	27.75 0.22 0.00	26.30 0.21 0.00	30.70 0.24 0.00	30.95 0.27 0.00	33.32 0.27 0.00	31.40 0.29 0.00	26.29 0.30 0.00	19.64 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.63 1.16 0.00	21.71 1.10 0.00	18.87 0.88 0.00	18.82 0.85 0.00	21.87 0.97 0.00	23.07 1.20 -0.03	29.56 1.45 -0.51	39.19 1.82 -0.42	32.40 1.44 -0.43	29.97 1.39 -0.51	62.41 1.33 -34.57	40.80 1.12 -17.80	29.27 1.53 -0.52	32.11 1.63 -0.33	32.42 1.66 -0.55	28.18 1.51 -0.04	29.47 1.52 -0.41	27.82 1.45 -0.29	32.27 1.66 -0.16	32.73 1.64 -0.42	34.83 1.61 -0.17	33.34 1.50 -0.73	27.72 1.32 -0.41	20.40 1.00 -0.03
BETHLEHEM___GRP 23843	23.50 0.02 0.00	20.66 0.06 0.00	18.04 0.06 0.00	18.05 0.08 0.00	21.00 0.10 0.00	21.94 0.13 0.03	27.30 0.17 0.47	36.56 0.04 0.43	30.02 -0.08 0.44	27.41 -0.13 0.52	-8.76 -0.04 35.23	3.71 0.03 18.19	26.78 0.08 0.52	29.91 0.09 0.33	29.71 0.08 0.56	26.66 0.07 0.04	27.23 0.12 0.42	25.96 0.17 0.29	30.48 0.19 0.17	30.41 0.16 0.43	32.97 0.09 0.17	30.34 -0.03 0.74	25.50 -0.06 0.42	19.32 0.03
BETHLEHEM___GS1 323560	23.49 0.02 0.00	20.66 0.06 0.00	18.04 0.06 0.00	18.05 0.08 0.00	21.00 0.10 0.00	21.94 0.13 0.03	27.30 0.17 0.47	36.56 0.04 0.43	30.02 -0.08 0.44	27.41 -0.13 0.52	-8.76 -0.04 35.23	3.69 0.01 18.19	26.78 0.08 0.52	29.91 0.09 0.33	29.71 0.07 0.56	26.67 0.07 0.04	27.23 0.12 0.42	25.96 0.17 0.29	30.48 0.19 0.17	30.41 0.16 0.43	32.97 0.09 0.17	30.34 -0.03 0.74	25.50 -0.06 0.42	19.32 -0.04
BETHLEHEM___GS2 323561	23.49 0.02 0.00	20.66 0.06 0.00	18.04 0.06 0.00	18.05 0.08 0.00	21.00 0.10 0.00	21.94 0.13 0.03	27.30 0.17 0.47	36.56 0.04 0.43	30.02 -0.08 0.44	27.41 -0.13 0.52	-8.76 -0.04 35.23	3.69 0.01 18.19	26.78 0.08 0.52	29.91 0.09 0.33	29.71 0.07 0.56	26.67 0.07 0.04	27.23 0.12 0.42	25.96 0.17 0.29	30.48 0.19 0.17	30.41 0.16 0.43	32.97 0.09 0.17	30.34 -0.03 0.74	25.50 -0.06 0.42	19.32 -0.04
BETHLEHEM___GS3 323562	23.49 0.02 0.00	20.66 0.06 0.00	18.04 0.06 0.00	18.05 0.08 0.00	21.00 0.10 0.00	21.94 0.13 0.03	27.30 0.17 0.47	36.56 0.04 0.43	30.02 -0.08 0.44	27.41 -0.13 0.52	-8.76 -0.04 35.23	3.69 0.01 18.19	26.78 0.08 0.52	29.91 0.09 0.33	29.71 0.07 0.56	26.67 0.07 0.04	27.23 0.12 0.42	25.96 0.17 0.29	30.48 0.19 0.17	30.41 0.16 0.43	32.97 0.09 0.17	30.34 -0.03 0.74	25.50 -0.06 0.42	19.32 -0.04
BETHLEHEM___STEEL 23779	24.19 0.72 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.22 0.26 0.00	21.21 0.31 0.00	22.23 0.39 0.00	28.23 0.62 0.00	37.71 0.76 0.00	31.31 0.78 0.00	28.74 0.67 0.00	27.24 0.72 0.00	22.52 0.65 0.00	27.72 0.50 0.00	30.66 0.51 0.00	30.48 0.28 0.00	26.80 0.16 0.00	27.70 0.17 0.00	26.20 0.11 0.00	30.50 0.05 0.00	30.81 0.13 0.00	33.29 0.24 0.00	31.56 0.44 0.00	26.55 0.57 0.00	19.92 0.53
BETHLHEM_115KV_TB1 79974	23.58 0.11 0.00	20.74 0.13 0.00	18.11 0.12 0.00	18.11 0.15 0.00	21.07 0.18 0.00	22.01 0.21 0.03	27.42 0.27 0.45	36.72 0.18 0.40	30.18 0.06 0.41	27.58 0.01 0.49	-6.39 0.07 32.97	4.96 0.11 17.02	26.92 0.18 0.49	30.06 0.21 0.31	29.87 0.20 0.53	26.78 0.18 0.04	27.37 0.23 0.40	26.08 0.27 0.28	30.60 0.30 0.16	30.56 0.28 0.40	33.12 0.23 0.16	30.52 0.10 0.70	25.65 0.06 0.39	19.41 0.05
BETHPAGE_CC_5 323564	24.90 1.42 0.00	21.94 1.33 0.00	19.08 1.09 0.00	19.02 1.05 0.00	22.15 1.25 0.00	23.82 1.53 -0.46	29.72 1.61 -0.51	39.06 1.69 -0.42	32.31 1.34 -0.43	30.06 1.48 -0.51	62.49 1.40 -34.57	40.82 1.15 -17.81	29.44 1.70 -0.52	32.16 1.68 -0.33	32.37 1.61 -0.55	28.01 1.34 -0.04	29.17 1.22 -0.41	27.75 1.37 -0.29	32.59 1.71 -0.42	32.70 1.57 -0.46	34.71 1.49 -0.17	34.48 1.40 -1.97	27.81 1.30 -0.53	20.54 1.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.29 0.82 0.00	21.09 0.48 0.00	18.39 0.40 0.00	18.29 0.33 0.00	21.30 0.40 0.00	22.32 0.48 0.00	28.35 0.75 0.00	37.89 0.95 0.00	31.46 0.93 0.00	28.87 0.81 0.00	27.37 0.85 0.00	22.63 0.76 0.00	27.85 0.63 0.00	30.81 0.66 0.00	30.63 0.43 0.00	26.92 0.29 0.00	27.84 0.31 0.00	26.33 0.24 0.00	30.66 0.21 0.00	30.97 0.29 0.00	33.46 0.41 0.00	31.72 0.60 0.00	26.67 0.68 0.00	20.00 0.61
BINGHAMTON___COGEN 23790	23.96 0.49 0.00	21.01 0.40 0.00	18.33 0.34 0.00	18.29 0.33 0.00	21.30 0.40 0.00	22.29 0.46 0.00	28.27 0.67 0.00	37.92 0.97 0.00	31.29 0.75 0.00	28.71 0.65 0.00	27.12 0.61 0.00	22.43 0.57 0.00	27.85 0.62 0.00	30.84 0.69 0.00	30.82 0.62 0.00	27.22 0.59 0.00	28.15 0.62 0.00	26.65 0.57 0.00	31.11 0.65 0.00	31.35 0.68 0.00	33.75 0.70 0.00	31.81 0.70 0.00	26.56 0.57 0.00	19.81 0.43
BIXINCNT_115KV_LOAD 355685	24.71 1.23 0.00	21.47 0.86 0.00	18.73 0.74 0.00	18.63 0.67 0.00	21.71 0.82 0.00	22.77 0.93 0.00	28.97 1.37 0.00	38.77 1.82 0.00	32.17 1.63 0.00	29.50 1.43 0.00	27.97 1.46 0.00	23.14 1.28 0.00	28.47 1.24 0.00	31.49 1.34 0.00	31.33 1.13 0.00	27.54 0.91 0.00	28.48 0.95 0.00	26.93 0.84 0.00	31.35 0.90 0.00	31.65 0.97 0.00	34.20 1.15 0.00	32.39 1.27 0.00	27.19 1.21 0.00	20.31 0.93

BLACK RIVER___HYD 24047	23.97 0.50 0.00	21.02 0.41 0.00	18.33 0.34 0.00	18.31 0.35 0.00	21.33 0.44 0.00	22.39 0.55 0.00	28.59 0.99 0.00	38.29 1.34 0.00	31.49 0.95 0.00	28.55 0.48 0.00	26.69 0.17 0.00	21.89 0.02 0.00	27.43 0.21 0.00	30.57 0.41 0.00	30.65 0.45 0.00	27.10 0.46 0.00	28.11 0.58 0.00	26.74 0.65 0.00	31.40 0.94 0.00	31.70 1.02 0.00	34.15 1.10 0.00	32.13 1.01 0.00	26.70 0.71 0.00	19.67 0.28 0.00
BLACKRVR_115KV_TB2 79977	23.97 0.50 0.00	21.02 0.41 0.00	18.33 0.35 0.00	18.31 0.34 0.00	21.33 0.43 0.00	22.39 0.55 0.00	28.58 0.98 0.00	38.29 1.34 0.00	31.49 0.95 0.00	28.55 0.48 0.00	26.69 0.17 0.00	21.89 0.02 0.00	27.43 0.21 0.00	30.57 0.41 0.00	30.64 0.44 0.00	27.10 0.46 0.00	28.12 0.59 0.00	26.74 0.65 0.00	31.40 0.94 0.00	31.70 1.02 0.00	34.15 1.10 0.00	32.13 1.01 0.00	26.70 0.71 0.00	19.66 0.28 0.00
BLISS_WT_PWR 323608	24.73 1.26 0.00	21.48 0.87 0.00	18.74 0.75 0.00	18.66 0.70 0.00	21.74 0.84 0.00	22.79 0.95 0.00	29.03 1.43 0.00	38.83 1.89 0.00	32.23 1.69 0.00	29.55 1.49 0.00	28.02 1.51 0.00	23.21 1.34 0.00	28.52 1.29 0.00	31.56 1.40 0.00	31.40 1.20 0.00	27.58 0.95 0.00	28.53 0.99 0.00	26.98 0.89 0.00	31.41 0.95 0.00	31.69 1.02 0.00	34.24 1.20 0.00	32.41 1.30 0.00	27.21 1.22 0.00	20.31 0.93 0.00
BLUESTONE___WT_PWR 323821	24.48 1.01 0.00	21.59 0.98 0.00	18.88 0.89 0.00	18.88 0.92 0.00	21.92 1.02 0.00	23.06 1.23 0.00	29.60 2.00 0.00	39.67 2.73 0.00	32.64 2.10 0.00	29.86 1.79 0.00	28.21 1.70 0.00	23.33 1.46 0.00	28.93 1.71 0.00	32.00 1.85 0.00	32.19 1.99 0.00	28.46 1.83 0.00	29.40 1.87 0.00	27.97 1.88 0.00	32.74 2.29 0.00	32.92 2.25 0.00	35.40 2.36 0.00	33.32 2.21 0.00	27.65 1.67 0.00	20.59 1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	23.93 0.46 0.00	21.05 0.44 0.00	18.39 0.40 0.00	18.39 0.42 0.00	21.37 0.48 0.00	22.36 0.54 0.02	27.95 0.67 0.33	37.49 0.81 0.27	30.89 0.63 0.27	28.26 0.52 0.33	4.97 0.52 22.07	10.94 0.46 11.38	27.54 0.64 0.33	30.64 0.70 0.21	30.54 0.69 0.35	27.24 0.63 0.02	27.97 0.71 0.27	26.61 0.70 0.18	31.16 0.81 0.10	31.20 0.79 0.27	33.75 0.81 0.11	31.30 0.65 0.47	26.24 0.52 0.26	19.78 0.41 0.02
BOC_GAS_DRP 24189	23.80 0.33 0.00	20.94 0.33 0.00	18.28 0.30 0.00	18.28 0.32 0.00	21.26 0.36 0.00	22.22 0.40 0.02	27.78 0.49 0.32	37.26 0.56 0.25	30.73 0.45 0.25	28.16 0.40 0.30	6.48 0.39 20.43	11.67 0.34 10.55	27.42 0.50 0.30	30.51 0.55 0.19	30.42 0.55 0.33	27.11 0.49 0.02	27.83 0.54 0.25	26.44 0.52 0.17	30.95 0.59 0.10	31.00 0.58 0.25	33.53 0.58 0.10	31.16 0.47 0.43	26.14 0.40 0.24	19.68 0.31 0.02
BOONVILLE_115KV_TB1 79983	24.08 0.61 0.00	21.12 0.51 0.00	18.43 0.45 0.00	18.41 0.45 0.00	21.44 0.54 0.00	22.44 0.60 0.00	28.57 0.97 0.00	38.10 1.15 0.00	31.44 0.91 0.00	28.76 0.69 0.00	27.08 0.57 0.00	22.26 0.40 0.00	27.71 0.48 0.00	30.75 0.60 0.00	30.86 0.67 0.00	27.24 0.61 0.00	28.24 0.71 0.00	26.79 0.70 0.00	31.36 0.91 0.00	31.63 0.95 0.00	34.14 1.09 0.00	32.18 1.07 0.00	26.77 0.79 0.00	19.84 0.46 0.00
BORALEX_4TH_BRANCH 23824	24.13 0.66 0.00	21.21 0.60 0.00	18.53 0.54 0.00	18.59 0.62 0.00	21.80 0.90 0.00	22.76 1.01 0.08	27.28 1.09 1.41	37.01 1.24 1.19	30.25 0.92 1.20	27.29 0.66 1.44	-69.31 0.76 96.59	-27.30 0.70 49.86	26.70 0.92 1.44	30.30 1.06 0.91	29.68 1.02 1.54	27.44 0.92 0.11	27.31 0.94 1.16	26.08 0.80 0.81	30.96 0.97 0.46	30.48 0.97 1.17	33.83 1.25 0.47	30.11 1.04 2.05	25.66 0.84 1.16	19.93 0.63 0.08
BOWLINE___1 23526	24.32 0.85 0.00	21.42 0.82 0.00	18.64 0.66 0.00	18.63 0.66 0.00	21.67 0.77 0.00	22.81 0.95 -0.03	29.16 1.15 -0.41	38.71 1.41 -0.34	32.00 1.12 -0.35	29.50 1.02 -0.42	55.44 0.99 -27.93	37.11 0.83 -14.41	28.79 1.14 -0.42	31.66 1.25 -0.26	31.93 1.28 -0.45	27.80 1.13 -0.03	29.09 1.23 -0.34	27.49 1.17 -0.23	31.89 1.30 -0.13	32.28 1.26 -0.34	34.43 1.24 -0.14	32.84 1.13 -0.59	27.33 1.01 -0.33	20.18 0.78 -0.02
BOWLINE___2 23595	24.32 0.85 0.00	21.42 0.82 0.00	18.64 0.66 0.00	18.63 0.66 0.00	21.67 0.77 0.00	22.81 0.95 -0.03	29.16 1.15 -0.41	38.71 1.42 -0.34	32.01 1.12 -0.35	29.51 1.02 -0.42	55.44 0.99 -27.94	37.12 0.83 -14.42	28.79 1.15 -0.42	31.66 1.25 -0.26	31.93 1.28 -0.45	27.80 1.13 -0.03	29.10 1.23 -0.34	27.49 1.17 -0.23	31.89 1.30 -0.13	32.28 1.26 -0.34	34.43 1.24 -0.14	32.84 1.13 -0.59	27.33 1.01 -0.33	20.18 0.78 -0.02
BRADY___115KV_TB2 356060	23.74 0.27 0.00	20.81 0.20 0.00	18.17 0.18 0.00	18.14 0.18 0.00	21.12 0.22 0.00	22.06 0.23 0.00	27.97 0.37 0.00	37.58 0.63 0.00	31.10 0.56 0.00	28.53 0.46 0.00	26.81 0.29 0.00	22.06 0.19 0.00	27.38 0.15 0.00	30.37 0.21 0.00	30.55 0.35 0.00	26.93 0.29 0.00	27.65 0.11 0.00	26.26 0.17 0.00	30.72 0.26 0.00	30.96 0.28 0.00	33.49 0.44 0.00	31.69 0.58 0.00	26.47 0.49 0.00	19.69 0.31 0.00
BRANSCOMB___SOLAR 323811	24.23 0.75 0.00	21.26 0.65 0.00	18.56 0.57 0.00	18.57 0.60 0.00	21.67 0.77 0.00	22.73 0.92 0.03	28.31 1.21 0.50	38.18 1.67 0.43	31.34 1.24 0.44	28.56 1.01 0.52	-7.63 1.09 35.23	4.64 0.96 18.18	28.07 1.37 0.53	31.37 1.55 0.33	31.09 1.45 0.56	27.89 1.30 0.04	28.48 1.37 0.42	27.11 1.32 0.29	31.84 1.55 0.17	31.78 1.53 0.43	34.46 1.58 0.17	31.67 1.30 0.74	26.56 1.00 0.42	20.08 0.72 0.03
BRENTWOD_69_KV_W. BRTWOOD 56703	25.26 1.78 0.00	22.28 1.67 0.00	19.37 1.38 0.00	19.30 1.34 0.00	22.48 1.58 0.00	24.15 1.92 -0.40	30.13 2.02 -0.51	39.60 2.23 -0.43	32.71 1.75 -0.43	30.48 1.90 -0.51	62.91 1.82 -34.57	41.17 1.49 -17.81	29.87 2.13 -0.52	32.57 2.09 -0.33	32.79 2.04 -0.55	28.35 1.67 -0.04	29.48 1.53 -0.41	27.93 1.55 -0.29	35.63 1.94 -3.24	33.34 1.78 -0.88	35.09 1.87 -0.17	32.03 1.78 0.87	27.87 1.62 -0.27	20.79 1.38 -0.03
BRISTLHL_115KV_TB1 79998	23.35 -0.13 0.00	20.48 -0.13 0.00	17.87 -0.12 0.00	17.84 -0.12 0.00	20.74 -0.15 0.00	21.65 -0.18 0.00	27.40 -0.20 0.00	36.64 -0.31 0.00	30.27 -0.26 0.00	27.79 -0.28 0.00	26.25 -0.27 0.00	21.67 -0.19 0.00	26.96 -0.26 0.00	29.86 -0.30 0.00	29.89 -0.31 0.00	26.38 -0.25 0.00	27.29 -0.24 0.00	25.86 -0.23 0.00	30.19 -0.26 0.00	30.41 -0.27 0.00	32.76 -0.29 0.00	30.86 -0.25 0.00	25.74 -0.25 0.00	19.20 -0.18 0.00
BROOKHAVEN___DRP 24191	25.41 1.93 0.00	22.39 1.78 0.00	19.47 1.48 0.00	19.41 1.44 0.00	22.61 1.71 0.00	24.31 2.08 -0.39	30.37 2.25 -0.51	39.96 2.58 -0.43	32.98 2.01 -0.43	30.72 2.14 -0.51	63.11 2.03 -34.57	41.33 1.66 -17.81	30.06 2.32 -0.52	32.76 2.29 -0.33	32.94 2.19 -0.55	28.53 1.86 -0.04	29.68 1.74 -0.41	28.33 1.95 -0.29	47.73 2.47 -14.80	35.63 2.31 -2.64	35.43 2.20 -0.18	31.93 2.01 1.19	28.03 1.81 -0.24	20.93 1.52 -0.03

BROOKLYN_NAVY_YARD 23515	24.38 0.91 0.00	21.50 0.90 0.01	18.70 0.72 0.00	18.69 0.72 0.00	21.72 0.83 0.00	22.89 1.02 -0.03	29.38 1.26 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.75 1.17 -0.51	62.19 1.11 -34.57	40.61 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.16 1.41 -0.55	27.94 1.27 -0.04	29.27 1.32 -0.41	27.61 1.24 -0.29	32.04 1.43 -0.16	32.49 1.40 -0.42	34.56 1.35 -0.17	33.07 1.22 -0.73	27.48 1.09 -0.41	20.25 0.84 -0.03
BROOKLYN___ARMY_DRP 323595	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
BROOKVLE_69_KV_TB1 55790	24.80 1.32 0.00	21.85 1.24 0.00	19.00 1.01 0.00	18.96 0.99 0.00	22.08 1.18 0.00	23.89 1.42 -0.63	29.72 1.61 -0.51	39.18 1.81 -0.42	32.42 1.46 -0.43	30.06 1.48 -0.51	62.50 1.42 -34.57	40.86 1.18 -17.81	29.42 1.68 -0.52	32.23 1.75 -0.33	32.46 1.70 -0.55	28.13 1.46 -0.04	29.39 1.44 -0.41	27.88 1.50 -0.29	32.43 1.81 -0.16	32.79 1.70 -0.42	34.89 1.68 -0.17	37.86 1.54 -5.20	28.18 1.37 -0.83	20.50 1.09 -0.03
BROOME_2_LFGE 323671	23.96 0.49 0.00	21.01 0.40 0.00	18.33 0.34 0.00	18.29 0.33 0.00	21.30 0.40 0.00	22.30 0.46 0.00	28.28 0.68 0.00	37.92 0.97 0.00	31.29 0.75 0.00	28.71 0.65 0.00	27.12 0.61 0.00	22.44 0.57 0.00	27.85 0.62 0.00	30.85 0.69 0.00	30.82 0.62 0.00	27.22 0.58 0.00	28.15 0.62 0.00	26.65 0.57 0.00	31.10 0.65 0.00	31.35 0.68 0.00	33.75 0.70 0.00	31.82 0.70 0.00	26.55 0.57 0.00	19.81 0.43 0.00
BROOME___LFGE 323600	23.96 0.49 0.00	21.01 0.40 0.00	18.33 0.34 0.00	18.29 0.33 0.00	21.30 0.40 0.00	22.30 0.46 0.00	28.28 0.68 0.00	37.92 0.97 0.00	31.29 0.75 0.00	28.71 0.65 0.00	27.12 0.61 0.00	22.44 0.57 0.00	27.85 0.62 0.00	30.85 0.69 0.00	30.82 0.62 0.00	27.22 0.58 0.00	28.15 0.62 0.00	26.65 0.57 0.00	31.10 0.65 0.00	31.35 0.68 0.00	33.75 0.70 0.00	31.82 0.70 0.00	26.55 0.57 0.00	19.81 0.43 0.00
BROWNFLS_115KV_TB_3_5 80003	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.02 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.12 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.05 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.46 0.00	26.34 0.36 0.00	19.50 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	24.66 1.18 0.00	21.74 1.13 0.00	18.91 0.92 0.00	18.88 0.92 0.00	21.94 1.05 0.00	23.11 1.24 -0.03	29.67 1.56 -0.51	39.30 1.93 -0.42	32.53 1.56 -0.43	30.07 1.49 -0.51	62.50 1.42 -34.57	40.85 1.18 -17.80	29.38 1.64 -0.52	32.22 1.74 -0.33	32.50 1.75 -0.55	28.24 1.56 -0.04	29.58 1.63 -0.41	27.92 1.54 -0.29	32.40 1.78 -0.16	32.85 1.76 -0.42	34.94 1.72 -0.17	33.42 1.57 -0.73	27.77 1.38 -0.41	20.45 1.04 -0.03
BURROWS___LYONSDAL 23803	24.03 0.56 0.00	21.08 0.47 0.00	18.39 0.40 0.00	18.38 0.41 0.00	21.40 0.50 0.00	22.40 0.57 0.00	28.54 0.93 0.00	38.09 1.14 0.00	31.41 0.88 0.00	28.69 0.63 0.00	27.00 0.49 0.00	22.20 0.33 0.00	27.63 0.41 0.00	30.67 0.52 0.00	30.78 0.58 0.00	27.17 0.54 0.00	28.16 0.63 0.00	26.73 0.64 0.00	31.31 0.86 0.00	31.58 0.91 0.00	34.08 1.04 0.00	32.13 1.01 0.00	26.73 0.75 0.00	19.79 0.40 0.00
CAITHNESS_CC_1 323624	25.34 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.35 1.39 0.00	22.55 1.66 0.00	24.24 2.01 -0.39	30.24 2.13 -0.51	39.81 2.43 -0.43	32.86 1.89 -0.43	30.62 2.04 -0.51	63.02 1.94 -34.57	41.27 1.60 -17.81	29.98 2.23 -0.52	32.67 2.19 -0.33	32.83 2.08 -0.55	28.44 1.77 -0.04	29.61 1.66 -0.41	28.22 1.85 -0.29	47.51 2.34 -14.72	35.47 2.17 -2.63	35.30 2.07 -0.18	31.82 1.90 1.20	27.95 1.73 -0.24	20.87 1.46 -0.03
CALPINE BETH_PAGE_GT4 24209	24.85 1.37 0.00	21.89 1.28 0.00	19.03 1.04 0.00	18.98 1.01 0.00	22.10 1.21 0.00	23.80 1.48 -0.49	29.67 1.56 -0.51	38.96 1.58 -0.42	32.23 1.27 -0.43	29.97 1.39 -0.51	62.41 1.33 -34.57	40.75 1.08 -17.81	29.35 1.61 -0.52	32.08 1.60 -0.33	32.29 1.54 -0.55	27.94 1.27 -0.04	29.05 1.10 -0.41	27.64 1.26 -0.29	32.39 1.58 -0.35	32.56 1.44 -0.45	34.57 1.35 -0.17	35.72 1.26 -3.35	27.83 1.19 -0.65	20.49 1.08 -0.03
CALPINE_BETH_PAGE_GT_4 323586	24.85 1.37 0.00	21.89 1.28 0.00	19.03 1.04 0.00	18.98 1.01 0.00	22.10 1.21 0.00	23.80 1.48 -0.49	29.66 1.55 -0.51	38.95 1.58 -0.42	32.23 1.27 -0.43	29.97 1.39 -0.51	62.41 1.33 -34.57	40.76 1.08 -17.81	29.35 1.61 -0.52	32.08 1.60 -0.33	32.28 1.53 -0.55	27.94 1.27 -0.04	29.06 1.11 -0.41	27.64 1.26 -0.29	32.39 1.58 -0.35	32.56 1.44 -0.45	34.57 1.35 -0.17	35.72 1.26 -3.35	27.83 1.19 -0.65	20.49 1.08 -0.03
CALPINE_BP_GT1 23823	24.85 1.37 0.00	21.89 1.28 0.00	19.03 1.04 0.00	18.98 1.01 0.00	22.10 1.21 0.00	23.80 1.48 -0.49	29.66 1.55 -0.51	38.95 1.58 -0.42	32.23 1.27 -0.43	29.97 1.39 -0.51	62.41 1.33 -34.57	40.76 1.08 -17.81	29.35 1.61 -0.52	32.08 1.60 -0.33	32.28 1.53 -0.55	27.94 1.27 -0.04	29.06 1.11 -0.41	27.64 1.26 -0.29	32.39 1.58 -0.35	32.56 1.44 -0.45	34.57 1.35 -0.17	35.72 1.26 -3.35	27.83 1.19 -0.65	20.49 1.08 -0.03
CALSPAN___DRP 24200	24.19 0.72 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.22 0.26 0.00	21.21 0.31 0.00	22.23 0.39 0.00	28.23 0.62 0.00	37.71 0.76 0.00	31.31 0.78 0.00	28.74 0.67 0.00	27.24 0.72 0.00	22.52 0.65 0.00	27.72 0.50 0.00	30.66 0.51 0.00	30.48 0.28 0.00	26.80 0.16 0.00	27.70 0.17 0.00	26.20 0.11 0.00	30.50 0.05 0.00	30.81 0.13 0.00	33.29 0.24 0.00	31.56 0.44 0.00	26.55 0.57 0.00	19.92 0.53 0.00
CALVERTON___SOLAR 323806	25.48 2.01 0.00	22.45 1.85 0.00	19.53 1.54 0.00	19.46 1.50 0.00	22.68 1.79 0.00	24.39 2.16 -0.39	30.45 2.34 -0.51	40.14 2.76 -0.43	33.12 2.16 -0.43	30.85 2.27 -0.51	63.23 2.14 -34.57	41.43 1.76 -17.81	30.16 2.42 -0.52	32.88 2.40 -0.33	33.02 2.27 -0.55	28.64 1.97 -0.04	29.84 1.89 -0.41	28.46 2.08 -0.29	47.93 2.64 -14.84	35.80 2.47 -2.65	35.58 2.35 -0.18	32.06 2.13 1.19	28.13 1.91 -0.24	21.00 1.58 -0.03
CANDIGU_WT_PWR 323617	24.10 0.62 0.00	21.06 0.45 0.00	18.38 0.39 0.00	18.33 0.36 0.00	21.35 0.46 0.00	22.37 0.53 0.00	28.39 0.78 0.00	38.15 1.20 0.00	31.54 1.01 0.00	28.90 0.83 0.00	27.29 0.78 0.00	22.58 0.71 0.00	27.88 0.66 0.00	30.92 0.77 0.00	30.80 0.60 0.00	27.20 0.57 0.00	28.13 0.60 0.00	26.62 0.54 0.00	31.05 0.59 0.00	31.35 0.67 0.00	33.77 0.72 0.00	31.93 0.81 0.00	26.74 0.75 0.00	19.96 0.57 0.00

CARR STREET_E_SYR 24060	23.53 0.06 0.00	20.63 0.02 0.00	18.00 0.01 0.00	17.97 0.01 0.00	20.90 0.01 0.00	21.84 0.01 0.00	27.65 0.05 0.00	37.03 0.08 0.00	30.60 0.06 0.00	28.10 0.03 0.00	26.55 0.04 0.00	21.93 0.07 0.00	27.24 0.01 0.00	30.16 0.00 0.00	30.20 0.00 0.00	26.64 0.00 0.00	27.56 0.02 0.00	26.10 0.02 0.00	30.48 0.02 0.00	30.70 0.03 0.00	33.05 0.00 0.00	31.11 -0.01 0.00	25.96 -0.03 0.00	19.37 -0.01 0.00
CARTHAGE___PAPER 23857	24.03 0.55 0.00	21.07 0.46 0.00	18.38 0.39 0.00	18.36 0.39 0.00	21.39 0.49 0.00	22.43 0.60 0.00	28.66 1.06 0.00	38.35 1.40 0.00	31.51 0.98 0.00	28.55 0.48 0.00	26.69 0.17 0.00	21.89 0.02 0.00	27.45 0.23 0.00	30.62 0.47 0.00	30.71 0.51 0.00	27.13 0.50 0.00	28.13 0.60 0.00	26.77 0.68 0.00	31.42 0.96 0.00	31.71 1.03 0.00	34.20 1.15 0.00	32.22 1.11 0.00	26.79 0.80 0.00	19.75 0.36 0.00
CASSADAGA_WT_PWR 323784	24.78 1.30 0.00	21.56 0.95 0.00	18.83 0.84 0.00	18.74 0.78 0.00	21.84 0.95 0.00	22.94 1.10 0.00	29.24 1.64 0.00	39.24 2.29 0.00	32.50 1.97 0.00	29.82 1.75 0.00	28.25 1.74 0.00	23.40 1.54 0.00	28.80 1.58 0.00	31.88 1.73 0.00	31.61 1.41 0.00	27.83 1.20 0.00	28.76 1.23 0.00	27.14 1.05 0.00	31.49 1.03 0.00	31.84 1.17 0.00	34.40 1.35 0.00	32.46 1.35 0.00	27.20 1.21 0.00	20.30 0.92 0.00
CE_DUNWOOD___DRP 24194	24.37 0.90 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.69 0.72 0.00	21.72 0.83 0.00	22.87 1.00 -0.03	29.32 1.21 -0.51	38.84 1.46 -0.42	32.13 1.17 -0.43	29.69 1.11 -0.51	62.12 1.06 -34.55	40.56 0.89 -17.79	28.99 1.25 -0.52	31.81 1.33 -0.33	32.10 1.34 -0.55	27.86 1.19 -0.04	29.20 1.25 -0.41	27.57 1.19 -0.29	32.00 1.38 -0.16	32.44 1.34 -0.42	34.52 1.31 -0.17	33.03 1.18 -0.73	27.43 1.04 -0.41	20.21 0.80 -0.03
CE_MILLWOOD___DRP 24193	24.34 0.87 0.00	21.46 0.85 0.00	18.68 0.69 0.00	18.67 0.70 0.00	21.70 0.81 0.00	22.84 0.97 -0.03	29.29 1.18 -0.50	38.79 1.43 -0.42	32.09 1.13 -0.42	29.65 1.07 -0.51	61.72 1.03 -34.19	40.34 0.86 -17.61	28.93 1.20 -0.51	31.76 1.28 -0.32	32.05 1.30 -0.55	27.82 1.15 -0.04	29.17 1.22 -0.41	27.54 1.17 -0.28	31.96 1.34 -0.16	32.40 1.31 -0.41	34.49 1.27 -0.17	32.98 1.14 -0.72	27.40 1.00 -0.41	20.19 0.78 -0.03
CE_NYC2_DRP 24202	24.43 0.96 0.00	21.54 0.93 0.00	18.74 0.75 0.00	18.73 0.76 0.00	21.74 0.85 0.00	22.90 1.03 -0.03	29.36 1.25 -0.51	38.91 1.53 -0.42	32.21 1.24 -0.43	29.79 1.21 -0.51	62.21 1.12 -34.57	40.61 0.94 -17.80	29.04 1.30 -0.52	31.87 1.39 -0.33	32.16 1.40 -0.55	27.95 1.28 -0.04	29.25 1.30 -0.41	27.59 1.21 -0.29	32.01 1.39 -0.16	32.46 1.37 -0.42	34.53 1.32 -0.17	33.05 1.20 -0.73	27.47 1.07 -0.41	20.23 0.82 -0.03
CE_NYC_DRP 24195	24.46 0.99 0.00	21.59 0.98 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.80 0.90 0.00	22.95 1.08 -0.03	29.45 1.34 -0.51	38.97 1.60 -0.42	32.24 1.28 -0.43	29.82 1.24 -0.51	62.26 1.18 -34.57	40.66 0.99 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.24 1.49 -0.55	28.00 1.33 -0.04	29.34 1.39 -0.41	27.68 1.31 -0.29	32.12 1.50 -0.16	32.56 1.46 -0.42	34.63 1.41 -0.17	33.13 1.28 -0.73	27.54 1.15 -0.41	20.29 0.88 -0.03
CHAFFEE___LFGE 323603	24.27 0.79 0.00	21.06 0.45 0.00	18.37 0.38 0.00	18.28 0.31 0.00	21.26 0.37 0.00	22.28 0.45 0.00	28.36 0.76 0.00	37.91 0.96 0.00	31.53 0.99 0.00	28.92 0.86 0.00	27.40 0.89 0.00	22.68 0.81 0.00	27.89 0.67 0.00	30.78 0.62 0.00	30.58 0.39 0.00	26.88 0.24 0.00	27.80 0.27 0.00	26.30 0.22 0.00	30.62 0.17 0.00	30.94 0.27 0.00	33.39 0.34 0.00	31.64 0.52 0.00	26.61 0.62 0.00	19.94 0.56 0.00
CHATEAUG_35_KV_LOAD 355732	24.14 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.48 0.58 0.00	22.49 0.65 0.00	28.52 0.92 0.00	38.22 1.28 0.00	31.63 1.10 0.00	29.22 1.15 0.00	27.65 1.14 0.00	22.75 0.89 0.00	28.17 0.94 0.00	31.22 1.07 0.00	31.19 0.98 0.00	27.52 0.88 0.00	28.47 0.93 0.00	27.08 0.99 0.00	31.65 1.19 0.00	31.87 1.20 0.00	34.30 1.25 0.00	32.12 1.01 0.00	26.70 0.71 0.00	19.86 0.48 0.00
CHATEAUG_WT_PWR 323614	24.13 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.49 0.59 0.00	22.51 0.67 0.00	28.54 0.93 0.00	38.22 1.27 0.00	31.61 1.08 0.00	29.22 1.16 0.00	27.66 1.15 0.00	22.77 0.90 0.00	28.18 0.96 0.00	31.25 1.09 0.00	31.21 1.01 0.00	27.54 0.91 0.00	28.49 0.95 0.00	27.10 1.01 0.00	31.65 1.19 0.00	31.86 1.19 0.00	34.28 1.24 0.00	32.08 0.96 0.00	26.67 0.69 0.00	19.83 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	24.13 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.48 0.58 0.00	22.49 0.65 0.00	28.52 0.92 0.00	38.22 1.27 0.00	31.63 1.10 0.00	29.22 1.15 0.00	27.65 1.14 0.00	22.75 0.89 0.00	28.17 0.94 0.00	31.22 1.07 0.00	31.18 0.98 0.00	27.52 0.88 0.00	28.47 0.94 0.00	27.08 0.99 0.00	31.65 1.19 0.00	31.87 1.20 0.00	34.30 1.25 0.00	32.12 1.01 0.00	26.70 0.71 0.00	19.86 0.48 0.00
CHAUTAUQUA___LFGE 323629	24.44 0.97 0.00	21.25 0.64 0.00	18.54 0.55 0.00	18.44 0.48 0.00	21.48 0.59 0.00	22.55 0.71 0.00	28.70 1.10 0.00	38.48 1.53 0.00	31.87 1.34 0.00	29.25 1.18 0.00	27.70 1.18 0.00	22.94 1.08 0.00	28.23 1.01 0.00	31.28 1.13 0.00	31.02 0.82 0.00	27.30 0.66 0.00	28.21 0.68 0.00	26.65 0.57 0.00	30.99 0.53 0.00	31.32 0.64 0.00	33.81 0.76 0.00	31.98 0.87 0.00	26.84 0.86 0.00	20.10 0.72 0.00
CHERRYST_13_KV_LD 356241	24.52 1.04 0.00	21.63 1.03 0.00	18.81 0.83 0.00	18.80 0.84 0.00	21.86 0.96 0.00	23.00 1.13 -0.03	29.52 1.41 -0.51	39.07 1.69 -0.42	32.33 1.36 -0.43	29.91 1.32 -0.51	62.35 1.27 -34.57	40.74 1.07 -17.80	29.23 1.48 -0.52	32.06 1.58 -0.33	32.34 1.59 -0.55	28.09 1.41 -0.04	29.43 1.48 -0.41	27.77 1.39 -0.29	32.21 1.60 -0.16	32.64 1.55 -0.42	34.72 1.50 -0.17	33.22 1.38 -0.73	27.61 1.21 -0.41	20.34 0.93 -0.03
CHESTROR_138KV_BK263 355645	24.29 0.81 0.00	21.38 0.77 0.00	18.62 0.63 0.00	18.61 0.64 0.00	21.64 0.75 0.00	22.75 0.89 -0.02	29.08 1.10 -0.38	38.65 1.38 -0.32	31.95 1.09 -0.32	29.45 0.99 -0.39	53.33 0.94 -25.87	36.02 0.79 -13.36	28.69 1.08 -0.39	31.58 1.18 -0.24	31.82 1.21 -0.41	27.74 1.08 -0.03	29.00 1.16 -0.31	27.40 1.10 -0.22	31.83 1.25 -0.12	32.21 1.22 -0.31	34.39 1.22 -0.13	32.76 1.09 -0.55	27.25 0.95 -0.31	20.13 0.73 -0.02
CH_MIDHUDSON___DRP 24192	24.32 0.85 0.00	21.43 0.82 0.00	18.67 0.68 0.00	18.65 0.69 0.00	21.70 0.80 0.00	22.80 0.94 -0.02	29.07 1.15 -0.32	38.60 1.39 -0.26	31.89 1.09 -0.26	29.33 0.99 -0.28	48.52 0.98 -21.02	33.74 0.82 -11.05	28.69 1.15 -0.32	31.57 1.22 -0.20	31.78 1.24 -0.34	27.76 1.10 -0.02	28.96 1.17 -0.26	27.40 1.13 -0.18	31.88 1.33 -0.10	32.23 1.30 -0.26	34.44 1.29 -0.10	32.71 1.14 -0.45	27.22 0.98 -0.26	20.15 0.75 -0.02

CH_MISC_IPPS 23765	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.95 0.00	22.98 1.12 -0.02	29.37 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.81 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.35 -0.03	29.28 1.45 -0.30	27.70 1.40 -0.21	32.21 1.64 -0.12	32.59 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.92 -0.02
CH_RES_BVR_FALLS 23983	23.36 -0.11 0.00	20.51 -0.10 0.00	17.90 -0.09 0.00	17.87 -0.09 0.00	20.79 -0.10 0.00	21.71 -0.13 0.00	27.44 -0.16 0.00	36.81 -0.14 0.00	30.46 -0.08 0.00	28.02 -0.05 0.00	26.46 -0.05 0.00	21.80 -0.06 0.00	27.12 -0.10 0.00	30.05 -0.11 0.00	30.09 -0.11 0.00	26.53 -0.10 0.00	27.39 -0.14 0.00	25.96 -0.13 0.00	30.32 -0.14 0.00	30.53 -0.14 0.00	32.95 -0.10 0.00	31.06 -0.05 0.00	25.95 -0.04 0.00	19.34 -0.05 0.00
CH_RES_NIAGARA 23895	23.47 0.00 0.00	20.35 -0.26 0.00	17.74 -0.24 0.00	17.67 -0.30 0.00	20.53 -0.36 0.00	21.48 -0.36 0.00	27.26 -0.34 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.25 -0.27 0.00	21.70 -0.17 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.90 0.00	25.70 -0.93 0.00	26.60 -0.93 0.00	25.15 -0.93 0.00	29.16 -1.30 0.00	29.37 -1.31 0.00	31.77 -1.28 0.00	30.20 -0.92 0.00	25.59 -0.40 0.00	19.27 -0.12 0.00
CH_RES_SYRACUSE 23985	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.17 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.25 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.46 0.26 0.00	26.86 0.23 0.00	27.80 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
CLINTON_WT_PWR 323605	24.13 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.49 0.59 0.00	22.51 0.67 0.00	28.54 0.93 0.00	38.22 1.27 0.00	31.61 1.08 0.00	29.22 1.16 0.00	27.66 1.15 0.00	22.77 0.90 0.00	28.18 0.96 0.00	31.25 1.09 0.00	31.21 1.01 0.00	27.54 0.91 0.00	28.49 0.95 0.00	27.10 1.01 0.00	31.65 1.19 0.00	31.86 1.19 0.00	34.28 1.24 0.00	32.08 0.96 0.00	26.67 0.69 0.00	19.83 0.45 0.00
CLINTON__LFGE 323618	24.39 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.66 0.00	21.71 0.81 0.00	22.78 0.94 0.00	28.93 1.33 0.00	38.74 1.79 0.00	32.04 1.50 0.00	29.64 1.57 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.55 1.33 0.00	31.66 1.50 0.00	31.59 1.39 0.00	27.89 1.25 0.00	28.87 1.34 0.00	27.51 1.42 0.00	32.15 1.69 0.00	32.37 1.69 0.00	34.79 1.74 0.00	32.49 1.38 0.00	26.98 1.00 0.00	20.04 0.66 0.00
COBBLENY_34_KV_TB1 80064	24.26 0.79 0.00	21.06 0.45 0.00	18.37 0.38 0.00	18.26 0.30 0.00	21.26 0.37 0.00	22.28 0.45 0.00	28.34 0.73 0.00	37.91 0.96 0.00	31.53 0.99 0.00	28.92 0.86 0.00	27.40 0.89 0.00	22.66 0.80 0.00	27.90 0.67 0.00	30.77 0.61 0.00	30.57 0.37 0.00	26.89 0.26 0.00	27.80 0.27 0.00	26.31 0.22 0.00	30.63 0.17 0.00	30.95 0.27 0.00	33.39 0.34 0.00	31.64 0.52 0.00	26.61 0.62 0.00	19.94 0.56 0.00
COFFEEN__115KV_TB3 355620	24.09 0.62 0.00	21.12 0.51 0.00	18.42 0.43 0.00	18.39 0.43 0.00	21.43 0.54 0.00	22.50 0.66 0.00	28.75 1.15 0.00	38.53 1.58 0.00	31.67 1.13 0.00	28.68 0.62 0.00	26.79 0.27 0.00	21.95 0.08 0.00	27.54 0.32 0.00	30.71 0.56 0.00	30.79 0.59 0.00	27.24 0.61 0.00	28.29 0.75 0.00	26.91 0.82 0.00	31.61 1.16 0.00	31.92 1.24 0.00	34.38 1.33 0.00	32.33 1.22 0.00	26.85 0.86 0.00	19.78 0.39 0.00
COLDSPRG_115KV_BK1 355956	25.11 1.64 0.00	21.84 1.23 0.00	19.07 1.08 0.00	18.96 0.99 0.00	22.12 1.22 0.00	23.23 1.39 0.00	29.61 2.01 0.00	39.79 2.84 0.00	32.96 2.42 0.00	30.21 2.15 0.00	28.65 2.13 0.00	23.72 1.85 0.00	29.20 1.98 0.00	32.32 2.17 0.00	32.10 1.90 0.00	28.25 1.62 0.00	29.20 1.67 0.00	27.57 1.49 0.00	32.08 1.62 0.00	32.42 1.75 0.00	35.02 1.97 0.00	33.08 1.97 0.00	27.71 1.73 0.00	20.70 1.31 0.00
COLONIE_LFGE__ 323577	24.00 0.53 0.00	21.09 0.48 0.00	18.42 0.43 0.00	18.43 0.46 0.00	21.48 0.59 0.00	22.47 0.67 0.04	27.85 0.85 0.61	37.46 1.04 0.52	30.78 0.77 0.53	28.06 0.62 0.63	-15.31 0.66 42.47	0.51 0.58 21.93	27.42 0.83 0.63	30.68 0.93 0.40	30.43 0.91 0.68	27.40 0.81 0.05	27.89 0.87 0.51	26.57 0.84 0.35	31.23 0.98 0.20	31.13 0.96 0.51	33.85 1.01 0.21	31.04 0.82 0.90	26.13 0.65 0.51	19.83 0.48 0.03
COOPERNY_115KV_TB1 80082	24.14 0.66 0.00	21.24 0.63 0.00	18.52 0.53 0.00	18.49 0.53 0.00	21.51 0.61 0.00	22.58 0.73 -0.01	28.74 0.90 -0.24	38.26 1.12 -0.20	31.61 0.88 -0.20	29.11 0.80 -0.24	43.27 0.76 -15.99	30.78 0.64 -8.27	28.33 0.87 -0.24	31.26 0.96 -0.15	31.42 0.96 -0.26	27.52 0.87 -0.02	28.66 0.93 -0.19	27.10 0.88 -0.13	31.52 0.99 -0.07	31.84 0.97 -0.19	34.11 0.98 -0.08	32.35 0.89 -0.34	26.95 0.78 -0.19	19.99 0.60 -0.01
COPENHAGEN_WT_PWR 323753	23.89 0.42 0.00	20.95 0.34 0.00	18.28 0.29 0.00	18.25 0.29 0.00	21.27 0.37 0.00	22.30 0.47 0.00	28.46 0.86 0.00	38.12 1.17 0.00	31.35 0.82 0.00	28.47 0.40 0.00	26.63 0.12 0.00	21.86 -0.01 0.00	27.37 0.14 0.00	30.46 0.30 0.00	30.54 0.34 0.00	27.00 0.36 0.00	28.00 0.46 0.00	26.62 0.53 0.00	31.26 0.81 0.00	31.55 0.88 0.00	34.00 0.94 0.00	31.97 0.85 0.00	26.58 0.59 0.00	19.57 0.19 0.00
CORNELL____ 23752	24.27 0.79 0.00	21.26 0.65 0.00	18.56 0.57 0.00	18.51 0.55 0.00	21.57 0.67 0.00	22.59 0.75 0.00	28.68 1.08 0.00	38.48 1.53 0.00	31.75 1.22 0.00	29.12 1.06 0.00	27.50 0.99 0.00	22.69 0.83 0.00	28.10 0.87 0.00	31.16 1.01 0.00	31.14 0.94 0.00	27.55 0.91 0.00	28.55 1.02 0.00	27.07 0.98 0.00	31.65 1.20 0.00	31.90 1.22 0.00	34.32 1.27 0.00	32.30 1.18 0.00	26.93 0.95 0.00	20.06 0.68 0.00
CORONAAV_69_KV_TB1 355595	24.88 1.41 0.00	21.91 1.31 0.00	19.06 1.07 0.00	19.01 1.05 0.00	22.13 1.24 0.00	24.02 1.48 -0.70	29.70 1.59 -0.51	39.06 1.68 -0.42	32.28 1.32 -0.43	29.94 1.36 -0.51	62.37 1.28 -34.57	40.76 1.09 -17.81	29.35 1.61 -0.52	32.14 1.66 -0.33	32.33 1.58 -0.55	28.02 1.35 -0.04	29.25 1.31 -0.41	27.82 1.44 -0.29	32.39 1.77 -0.16	32.73 1.63 -0.42	34.83 1.61 -0.17	56.33 1.54 -23.68	29.92 1.40 -2.54	20.56 1.15 -0.03
CORTLAND_115KV_TB3 80093	24.00 0.53 0.00	21.04 0.43 0.00	18.36 0.37 0.00	18.32 0.36 0.00	21.34 0.44 0.00	22.33 0.49 0.00	28.33 0.72 0.00	37.98 1.03 0.00	31.35 0.82 0.00	28.78 0.71 0.00	27.16 0.65 0.00	22.44 0.58 0.00	27.83 0.61 0.00	30.84 0.69 0.00	30.85 0.65 0.00	27.27 0.63 0.00	28.22 0.69 0.00	26.74 0.65 0.00	31.23 0.78 0.00	31.47 0.80 0.00	33.87 0.82 0.00	31.88 0.76 0.00	26.60 0.61 0.00	19.83 0.45 0.00

COXSACKIE___GT 23611	24.61 1.14 0.00	21.59 0.98 0.00	18.86 0.87 0.00	18.86 0.89 0.00	21.97 1.07 0.00	23.06 1.23 0.01	29.13 1.76 0.23	39.19 2.44 0.20	32.21 1.88 0.20	29.31 1.49 0.25	11.51 1.43 16.43	14.55 1.13 8.46	28.43 1.45 0.24	31.47 1.47 0.15	31.49 1.55 0.26	28.16 1.54 0.02	29.10 1.77 0.20	27.81 1.86 0.14	32.64 2.26 0.08	32.74 2.26 0.20	35.23 2.27 0.08	32.69 1.93 0.35	27.26 1.47 0.20	20.38 1.01 0.01
CPV_VALLEY___CC1 323721	24.21 0.73 0.00	21.32 0.71 0.00	18.57 0.58 0.00	18.56 0.59 0.00	21.58 0.68 0.00	22.68 0.82 -0.02	28.93 1.00 -0.34	38.46 1.23 -0.28	31.79 0.97 -0.28	29.30 0.89 -0.34	50.13 0.85 -22.77	34.35 0.72 -11.76	28.56 0.99 -0.34	31.44 1.07 -0.21	31.66 1.09 -0.36	27.64 0.98 -0.03	28.85 1.05 -0.27	27.27 0.99 -0.19	31.69 1.13 -0.11	32.05 1.10 -0.27	34.25 1.09 -0.11	32.59 0.99 -0.48	27.12 0.86 -0.27	20.07 0.67 -0.02
CPV_VALLEY___CC2 323722	24.21 0.73 0.00	21.32 0.71 0.00	18.57 0.58 0.00	18.56 0.59 0.00	21.58 0.68 0.00	22.68 0.82 -0.02	28.93 1.00 -0.34	38.46 1.23 -0.28	31.79 0.97 -0.28	29.30 0.89 -0.34	50.13 0.85 -22.77	34.35 0.72 -11.76	28.56 0.99 -0.34	31.44 1.07 -0.21	31.66 1.09 -0.36	27.64 0.98 -0.03	28.85 1.05 -0.27	27.27 0.99 -0.19	31.69 1.13 -0.11	32.05 1.10 -0.27	34.25 1.09 -0.11	32.59 0.99 -0.48	27.12 0.86 -0.27	20.07 0.67 -0.02
CRESCENT___HYD 24018	24.00 0.53 0.00	21.09 0.48 0.00	18.42 0.43 0.00	18.43 0.46 0.00	21.48 0.59 0.00	22.47 0.67 0.04	27.85 0.85 0.61	37.46 1.04 0.52	30.78 0.77 0.53	28.06 0.62 0.63	-15.31 0.66 42.47	0.51 0.58 21.93	27.42 0.83 0.63	30.68 0.93 0.40	30.43 0.91 0.68	27.40 0.81 0.05	27.89 0.87 0.51	26.57 0.84 0.35	31.23 0.98 0.20	31.13 0.96 0.51	33.85 1.01 0.21	31.04 0.82 0.90	26.13 0.65 0.51	19.83 0.48 0.03
CRICKET___VALLEY_CC1 323756	23.90 0.45 0.02	21.10 0.49 0.00	18.39 0.40 0.00	18.38 0.42 0.00	21.38 0.48 0.00	21.94 0.59 0.48	20.18 0.65 8.07	30.97 0.73 6.71	24.30 0.55 6.79	20.47 0.52 8.11	-519.47 0.51 546.49	-259.82 0.44 282.12	19.72 0.67 8.18	25.69 0.70 5.16	22.18 0.71 8.74	26.68 0.66 0.61	21.66 0.69 6.55	22.19 0.66 4.56	28.65 0.77 2.58	24.78 0.74 6.63	31.07 0.69 2.67	20.10 0.56 11.58	19.94 0.51 6.55	19.38 0.42 0.43
CRICKET___VALLEY_CC2 323757	23.90 0.45 0.02	21.10 0.49 0.00	18.39 0.40 0.00	18.38 0.42 0.00	21.38 0.48 0.00	21.94 0.59 0.48	20.18 0.65 8.07	30.97 0.73 6.71	24.30 0.55 6.79	20.47 0.52 8.11	-519.47 0.51 546.49	-259.82 0.44 282.12	19.72 0.67 8.18	25.69 0.70 5.16	22.18 0.71 8.74	26.68 0.66 0.61	21.66 0.69 6.55	22.19 0.66 4.56	28.65 0.77 2.58	24.78 0.74 6.63	31.07 0.69 2.67	20.10 0.56 11.58	19.94 0.51 6.55	19.38 0.42 0.43
CRICKET___VALLEY_CC3 323758	23.90 0.45 0.02	21.10 0.49 0.00	18.39 0.40 0.00	18.38 0.42 0.00	21.38 0.48 0.00	21.94 0.59 0.48	20.18 0.65 8.07	30.97 0.73 6.71	24.30 0.55 6.79	20.47 0.52 8.11	-519.47 0.51 546.49	-259.82 0.44 282.12	19.72 0.67 8.18	25.69 0.70 5.16	22.18 0.71 8.74	26.68 0.66 0.61	21.66 0.69 6.55	22.19 0.66 4.56	28.65 0.77 2.58	24.78 0.74 6.63	31.07 0.69 2.67	20.10 0.56 11.58	19.94 0.51 6.55	19.38 0.42 0.43
CRUCIBLE_METL_DRP 24180	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
DAHOWA___HYDRO 323763	24.27 0.80 0.00	21.29 0.68 0.00	18.59 0.60 0.00	18.59 0.63 0.00	21.71 0.81 0.00	22.79 0.98 0.03	28.41 1.30 0.49	38.35 1.82 0.42	31.46 1.35 0.43	28.64 1.08 0.51	-6.52 1.19 34.22	5.27 1.07 17.67	28.25 1.54 0.52	31.57 1.74 0.33	31.25 1.60 0.55	28.03 1.43 0.04	28.63 1.51 0.41	27.26 1.46 0.29	32.02 1.72 0.16	31.96 1.71 0.42	34.64 1.76 0.17	31.84 1.45 0.72	26.68 1.10 0.41	20.15 0.79 0.03
DANC___LFGE 323619	23.64 0.17 0.00	20.74 0.13 0.00	18.09 0.10 0.00	18.06 0.09 0.00	21.03 0.13 0.00	22.01 0.17 0.00	28.00 0.40 0.00	37.52 0.57 0.00	30.91 0.37 0.00	28.16 0.09 0.00	26.42 -0.09 0.00	21.73 -0.14 0.00	27.15 -0.08 0.00	30.16 0.01 0.00	30.22 0.02 0.00	26.69 0.05 0.00	27.66 0.13 0.00	26.27 0.18 0.00	30.79 0.33 0.00	31.05 0.38 0.00	33.45 0.40 0.00	31.48 0.36 0.00	26.21 0.23 0.00	19.39 0.01 0.00
DANSKAMMER___1 23586	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.95 0.00	22.98 1.12 -0.02	29.37 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.81 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.35 -0.03	29.28 1.45 -0.30	27.70 1.40 -0.21	32.21 1.64 -0.12	32.59 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.92 -0.02
DANSKAMMER___2 23589	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.95 0.00	22.98 1.12 -0.02	29.37 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.81 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.35 -0.03	29.28 1.45 -0.30	27.70 1.40 -0.21	32.21 1.64 -0.12	32.59 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.92 -0.02
DANSKAMMER___3 23590	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.95 0.00	22.98 1.12 -0.02	29.37 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.81 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.35 -0.03	29.28 1.45 -0.30	27.70 1.40 -0.21	32.21 1.64 -0.12	32.59 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.92 -0.02
DANSKAMMER___4 23591	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.95 0.00	22.98 1.12 -0.02	29.37 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.81 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.35 -0.03	29.28 1.45 -0.30	27.70 1.40 -0.21	32.21 1.64 -0.12	32.59 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.92 -0.02
DANSKAMMER___DIESEL 23592	24.51 1.04 0.00	21.59 0.98 0.00	18.80 0.81 0.00	18.78 0.81 0.00	21.85 0.96 0.00	22.97 1.12 -0.02	29.38 1.40 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.31	29.73 1.28 -0.39	52.20 1.19 -24.50	35.82 1.01 -12.94	28.98 1.38 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.34 -0.03	29.29 1.46 -0.30	27.70 1.40 -0.21	32.22 1.64 -0.12	32.60 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.93 -0.02

DARBY___SOLAR 323810	24.22 0.75 0.00	21.26 0.65 0.00	18.56 0.57 0.00	18.56 0.59 0.00	21.66 0.76 0.00	22.72 0.91 0.03	28.31 1.21 0.50	38.19 1.67 0.43	31.35 1.25 0.44	28.56 1.02 0.52	-7.56 1.10 35.18	4.69 0.98 18.16	28.10 1.40 0.53	31.40 1.59 0.33	31.11 1.47 0.56	27.91 1.32 0.04	28.50 1.39 0.42	27.13 1.34 0.29	31.86 1.57 0.17	31.80 1.55 0.43	34.48 1.60 0.17	31.69 1.32 0.74	26.57 1.00 0.42	20.09 0.73 0.03
DASHVILLE___HYD 23610	24.38 0.90 0.00	21.47 0.86 0.00	18.70 0.72 0.00	18.69 0.72 0.00	21.73 0.84 0.00	22.80 0.95 -0.01	29.01 1.24 -0.17	38.55 1.46 -0.14	31.83 1.16 -0.14	29.30 1.08 -0.16	38.55 1.03 -11.01	28.45 0.81 -5.76	28.55 1.16 -0.17	31.47 1.21 -0.11	31.64 1.26 -0.18	27.72 1.07 -0.01	28.89 1.23 -0.13	27.35 1.17 -0.09	31.84 1.33 -0.05	32.16 1.35 -0.14	34.42 1.32 -0.05	32.64 1.28 -0.24	27.23 1.11 -0.13	20.19 0.80 -0.01
DEERFIELD_69_KV_DEERFIELD LD 355887	26.36 2.89 0.00	22.85 2.24 0.00	19.88 1.89 0.00	19.81 1.85 0.00	23.10 2.21 0.00	24.91 2.68 -0.39	31.16 3.04 -0.51	41.30 3.92 -0.43	34.08 3.12 -0.43	31.74 3.16 -0.51	64.08 2.99 -34.57	42.12 2.45 -17.81	31.00 3.26 -0.52	33.81 3.33 -0.33	33.94 3.19 -0.55	29.48 2.81 -0.04	30.67 2.73 -0.41	29.32 2.95 -0.29	49.03 3.68 -14.90	36.81 3.48 -2.66	36.50 3.27 -0.18	32.77 2.84 1.18	28.68 2.46 -0.24	21.38 1.97 -0.03
DELAWARE___LFGE 323621	24.15 0.67 0.00	21.22 0.61 0.00	18.53 0.55 0.00	18.51 0.55 0.00	21.54 0.64 0.00	22.54 0.71 0.00	28.56 0.96 0.00	38.15 1.20 0.00	31.49 0.96 0.00	28.95 0.88 0.00	27.35 0.84 0.00	22.59 0.72 0.00	28.15 0.92 0.00	31.16 1.01 0.00	31.19 0.99 0.00	27.52 0.89 0.00	28.48 0.95 0.00	26.97 0.88 0.00	31.46 1.00 0.00	31.68 1.00 0.00	34.12 1.07 0.00	32.08 0.96 0.00	26.78 0.79 0.00	19.98 0.60 0.00
DERFIELD_115KV_TB7 355931	23.52 0.05 0.00	20.65 0.04 0.00	18.03 0.04 0.00	18.01 0.05 0.00	20.96 0.06 0.00	21.90 0.07 0.00	27.71 0.10 0.00	37.04 0.09 0.00	30.59 0.06 0.00	28.12 0.05 0.00	26.56 0.04 0.00	21.90 0.03 0.00	27.27 0.05 0.00	30.21 0.06 0.00	30.26 0.06 0.00	26.70 0.07 0.00	27.62 0.08 0.00	26.16 0.08 0.00	30.55 0.09 0.00	30.77 0.09 0.00	33.14 0.09 0.00	31.21 0.09 0.00	26.04 0.05 0.00	19.42 0.04 0.00
DOGLEVILLE___HYD 23807	23.74 0.27 0.00	20.84 0.23 0.00	18.18 0.19 0.00	18.20 0.24 0.00	21.26 0.37 0.00	22.29 0.46 0.00	28.36 0.75 0.00	37.57 0.62 0.00	30.85 0.32 0.00	28.28 0.22 0.00	26.70 0.19 0.00	22.00 0.13 0.00	27.18 -0.05 0.00	30.41 0.26 0.00	30.48 0.28 0.00	26.91 0.27 0.00	27.94 0.40 0.00	26.53 0.45 0.00	31.07 0.62 0.00	31.28 0.60 0.00	33.75 0.70 0.00	31.86 0.75 0.00	26.48 0.50 0.00	19.73 0.34 0.00
DUNKIRK___115KV_TB_200 55889	24.38 0.91 0.00	21.20 0.59 0.00	18.49 0.50 0.00	18.39 0.42 0.00	21.43 0.53 0.00	22.49 0.65 0.00	28.59 0.99 0.00	38.37 1.41 0.00	31.78 1.25 0.00	29.16 1.09 0.00	27.62 1.11 0.00	22.86 1.00 0.00	28.15 0.93 0.00	31.17 1.02 0.00	30.93 0.73 0.00	27.23 0.59 0.00	28.14 0.61 0.00	26.58 0.49 0.00	30.92 0.46 0.00	31.24 0.57 0.00	33.73 0.68 0.00	31.92 0.80 0.00	26.79 0.81 0.00	20.07 0.69 0.00
DUNKIRK___1 23563	24.38 0.91 0.00	21.20 0.59 0.00	18.49 0.50 0.00	18.39 0.42 0.00	21.43 0.53 0.00	22.49 0.65 0.00	28.59 0.99 0.00	38.37 1.41 0.00	31.78 1.25 0.00	29.16 1.09 0.00	27.62 1.11 0.00	22.86 1.00 0.00	28.15 0.93 0.00	31.17 1.02 0.00	30.93 0.73 0.00	27.23 0.59 0.00	28.14 0.61 0.00	26.58 0.49 0.00	30.92 0.46 0.00	31.24 0.57 0.00	33.73 0.68 0.00	31.92 0.80 0.00	26.79 0.81 0.00	20.07 0.69 0.00
DUNKIRK___2 23564	24.38 0.91 0.00	21.20 0.59 0.00	18.49 0.50 0.00	18.39 0.42 0.00	21.43 0.53 0.00	22.49 0.65 0.00	28.59 0.99 0.00	38.37 1.41 0.00	31.78 1.25 0.00	29.16 1.09 0.00	27.62 1.11 0.00	22.86 1.00 0.00	28.15 0.93 0.00	31.17 1.02 0.00	30.93 0.73 0.00	27.23 0.59 0.00	28.14 0.61 0.00	26.58 0.49 0.00	30.92 0.46 0.00	31.24 0.57 0.00	33.73 0.68 0.00	31.92 0.80 0.00	26.79 0.81 0.00	20.07 0.69 0.00
DUNKIRK___3 23565	24.29 0.81 0.00	21.12 0.51 0.00	18.42 0.43 0.00	18.32 0.35 0.00	21.35 0.46 0.00	22.41 0.57 0.00	28.46 0.86 0.00	38.21 1.26 0.00	31.63 1.10 0.00	29.02 0.95 0.00	27.48 0.97 0.00	22.76 0.89 0.00	28.02 0.80 0.00	31.03 0.87 0.00	30.81 0.61 0.00	27.13 0.49 0.00	28.03 0.50 0.00	26.49 0.40 0.00	30.81 0.36 0.00	31.13 0.45 0.00	33.60 0.56 0.00	31.81 0.70 0.00	26.71 0.73 0.00	20.01 0.62 0.00
DUNKIRK___4 23566	24.34 0.87 0.00	21.15 0.54 0.00	18.45 0.46 0.00	18.35 0.38 0.00	21.38 0.48 0.00	22.42 0.58 0.00	28.50 0.90 0.00	38.21 1.26 0.00	31.67 1.14 0.00	29.06 0.99 0.00	27.54 1.02 0.00	22.78 0.91 0.00	28.04 0.82 0.00	31.05 0.90 0.00	30.82 0.62 0.00	27.12 0.49 0.00	28.04 0.50 0.00	26.50 0.41 0.00	30.82 0.37 0.00	31.14 0.46 0.00	33.63 0.58 0.00	31.84 0.72 0.00	26.74 0.75 0.00	20.03 0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.40 0.93 0.00	21.51 0.90 0.00	18.72 0.73 0.00	18.70 0.74 0.00	21.74 0.85 0.00	22.88 1.02 -0.03	29.37 1.25 -0.51	38.88 1.51 -0.42	32.16 1.20 -0.43	29.73 1.15 -0.51	62.17 1.09 -34.57	40.60 0.93 -17.80	29.03 1.29 -0.52	31.85 1.37 -0.33	32.13 1.38 -0.55	27.90 1.22 -0.04	29.23 1.29 -0.41	27.60 1.22 -0.29	32.03 1.41 -0.16	32.48 1.38 -0.42	34.56 1.34 -0.17	33.06 1.21 -0.73	27.46 1.06 -0.41	20.23 0.82 -0.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.39 0.92 0.00	21.48 0.87 0.00	18.70 0.72 0.00	18.69 0.73 0.00	21.73 0.84 0.00	22.85 0.99 -0.02	29.20 1.24 -0.36	38.79 1.54 -0.30	32.06 1.22 -0.30	29.55 1.12 -0.36	51.55 1.04 -24.00	35.27 0.87 -12.53	28.78 1.19 -0.37	31.67 1.29 -0.23	31.91 1.32 -0.39	27.85 1.19 -0.03	29.11 1.29 -0.29	27.52 1.23 -0.20	31.99 1.42 -0.11	32.38 1.41 -0.29	34.57 1.40 -0.12	32.89 1.26 -0.51	27.36 1.08 -0.29	20.22 0.82 -0.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.41 0.94 0.00	21.52 0.91 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.74 0.84 0.00	22.89 1.02 -0.03	29.31 1.19 -0.51	38.87 1.49 -0.42	32.15 1.19 -0.43	29.74 1.16 -0.51	62.17 1.09 -34.57	40.58 0.91 -17.80	28.99 1.25 -0.52	31.83 1.35 -0.33	32.11 1.35 -0.55	27.91 1.24 -0.04	29.20 1.25 -0.41	27.56 1.18 -0.29	31.97 1.36 -0.16	32.43 1.34 -0.42	34.53 1.31 -0.17	33.04 1.19 -0.73	27.46 1.06 -0.41	20.25 0.84 -0.03
E179THST_13_KV_LOAD 356214	24.51 1.03 0.00	21.60 0.99 0.00	18.81 0.83 0.00	18.80 0.84 0.00	21.82 0.92 0.00	22.97 1.10 -0.03	29.42 1.31 -0.51	39.04 1.67 -0.42	32.31 1.34 -0.43	29.88 1.30 -0.51	62.30 1.22 -34.57	40.69 1.02 -17.80	29.13 1.39 -0.52	31.97 1.49 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.33 1.39 -0.41	27.69 1.31 -0.29	32.13 1.51 -0.16	32.58 1.49 -0.42	34.69 1.48 -0.17	33.19 1.34 -0.73	27.59 1.19 -0.41	20.34 0.93 -0.03

EAST HAMPTON___GT 23717	26.50 3.02 0.00	23.03 2.42 0.00	20.03 2.04 0.00	19.97 2.00 0.00	23.28 2.39 0.00	25.15 2.92 -0.39	31.41 3.29 -0.51	41.80 4.42 -0.43	34.49 3.52 -0.43	32.10 3.52 -0.51	64.41 3.33 -34.57	42.41 2.74 -17.81	31.34 3.60 -0.52	34.18 3.70 -0.33	34.25 3.50 -0.55	29.80 3.13 -0.04	31.09 3.14 -0.41	29.70 3.32 -0.29	49.49 4.14 -14.90	37.24 3.91 -2.66	36.89 3.66 -0.18	33.09 3.15 1.18	28.94 2.72 -0.24	21.56 2.15 -0.03
EAST RIVER___6 23660	24.48 1.01 0.00	21.62 1.01 0.00	18.81 0.82 0.00	18.79 0.82 0.00	21.83 0.93 0.00	22.97 1.11 -0.03	29.47 1.36 -0.51	39.04 1.66 -0.42	32.32 1.35 -0.43	29.88 1.30 -0.51	62.33 1.25 -34.57	40.73 1.06 -17.80	29.20 1.46 -0.52	32.03 1.55 -0.33	32.31 1.56 -0.55	28.08 1.40 -0.04	29.41 1.46 -0.41	27.74 1.37 -0.29	32.18 1.56 -0.16	32.62 1.52 -0.42	34.68 1.46 -0.17	33.18 1.33 -0.73	27.57 1.17 -0.41	20.32 0.91 -0.03
EAST RIVER___7 23524	24.48 1.01 0.00	21.62 1.01 0.00	18.81 0.82 0.00	18.79 0.82 0.00	21.83 0.93 0.00	22.97 1.11 -0.03	29.47 1.36 -0.51	39.04 1.66 -0.42	32.32 1.35 -0.43	29.88 1.30 -0.51	62.33 1.25 -34.57	40.73 1.06 -17.80	29.20 1.46 -0.52	32.03 1.55 -0.33	32.31 1.56 -0.55	28.08 1.40 -0.04	29.41 1.46 -0.41	27.74 1.37 -0.29	32.18 1.56 -0.16	32.62 1.52 -0.42	34.68 1.46 -0.17	33.18 1.33 -0.73	27.57 1.17 -0.41	20.32 0.91 -0.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.37 0.90 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.69 0.72 0.00	21.72 0.83 0.00	22.87 1.00 -0.03	29.32 1.21 -0.51	38.84 1.46 -0.42	32.13 1.17 -0.43	29.69 1.11 -0.51	62.12 1.06 -34.55	40.56 0.89 -17.79	28.99 1.25 -0.52	31.81 1.33 -0.33	32.10 1.34 -0.55	27.86 1.19 -0.04	29.20 1.25 -0.41	27.57 1.19 -0.29	32.00 1.38 -0.16	32.44 1.34 -0.42	34.52 1.31 -0.17	33.03 1.18 -0.73	27.43 1.04 -0.41	20.21 0.80 -0.03
EAST_HAMPTON___DIESEL 23722	26.50 3.03 0.00	23.03 2.42 0.00	20.03 2.04 0.00	19.97 2.00 0.00	23.29 2.39 0.00	25.15 2.92 -0.39	31.41 3.29 -0.51	41.81 4.43 -0.43	34.49 3.53 -0.43	32.11 3.53 -0.51	64.42 3.34 -34.57	42.42 2.75 -17.81	31.35 3.61 -0.52	34.19 3.71 -0.33	34.26 3.51 -0.55	29.81 3.14 -0.04	31.10 3.15 -0.41	29.71 3.33 -0.29	49.50 4.14 -14.90	37.25 3.91 -2.66	36.89 3.66 -0.18	33.09 3.15 1.18	28.94 2.72 -0.24	21.56 2.15 -0.03
EAST_PULASKI___ESR 323781	23.42 -0.05 0.00	20.54 -0.07 0.00	17.92 -0.07 0.00	17.89 -0.07 0.00	20.82 -0.08 0.00	21.74 -0.10 0.00	27.58 -0.02 0.00	36.93 -0.02 0.00	30.48 -0.05 0.00	27.86 -0.21 0.00	26.22 -0.29 0.00	21.61 -0.26 0.00	26.94 -0.28 0.00	29.88 -0.27 0.00	29.92 -0.29 0.00	26.41 -0.22 0.00	27.36 -0.17 0.00	25.96 -0.12 0.00	30.35 -0.11 0.00	30.59 -0.08 0.00	32.95 -0.10 0.00	31.03 -0.08 0.00	25.88 -0.10 0.00	19.24 -0.14 0.00
EAST_RIVER___1 323558	24.46 0.99 0.00	21.59 0.98 0.00	18.77 0.78 0.00	18.75 0.79 0.00	21.80 0.90 0.00	22.94 1.08 -0.03	29.44 1.33 -0.51	38.97 1.59 -0.42	32.24 1.28 -0.43	29.81 1.23 -0.51	62.26 1.18 -34.57	40.67 1.00 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.24 1.49 -0.55	28.00 1.33 -0.04	29.33 1.39 -0.41	27.68 1.30 -0.29	32.12 1.50 -0.16	32.56 1.46 -0.42	34.63 1.41 -0.17	33.13 1.28 -0.73	27.54 1.15 -0.41	20.29 0.88 -0.03
EAST_RIVER___2 323559	24.48 1.01 0.00	21.62 1.01 0.00	18.81 0.82 0.00	18.79 0.82 0.00	21.83 0.93 0.00	22.97 1.11 -0.03	29.47 1.36 -0.51	39.04 1.66 -0.42	32.32 1.35 -0.43	29.88 1.30 -0.51	62.33 1.25 -34.57	40.73 1.06 -17.80	29.20 1.46 -0.52	32.03 1.55 -0.33	32.31 1.56 -0.55	28.08 1.40 -0.04	29.41 1.46 -0.41	27.74 1.37 -0.29	32.18 1.56 -0.16	32.62 1.52 -0.42	34.68 1.46 -0.17	33.18 1.33 -0.73	27.57 1.17 -0.41	20.32 0.91 -0.03
EAST___DELAWARE_HYD 23607	24.75 1.28 0.00	21.82 1.21 0.00	18.97 0.98 0.00	18.94 0.97 0.00	22.04 1.14 0.00	23.15 1.30 -0.01	29.54 1.70 -0.23	39.22 2.08 -0.19	32.39 1.65 -0.20	29.77 1.47 -0.23	43.54 1.31 -15.71	31.09 1.05 -8.17	28.92 1.46 -0.24	31.89 1.59 -0.15	32.04 1.58 -0.25	28.07 1.42 -0.02	29.36 1.64 -0.19	27.77 1.55 -0.13	32.36 1.83 -0.07	32.71 1.84 -0.19	35.07 1.94 -0.08	33.29 1.84 -0.34	27.71 1.53 -0.19	20.53 1.13 -0.01
EIGHT_POINT___WT_PWR 323820	24.35 0.88 0.00	21.33 0.72 0.00	18.61 0.62 0.00	18.55 0.58 0.00	21.64 0.74 0.00	22.66 0.82 0.00	28.78 1.17 0.00	38.71 1.76 0.00	32.02 1.49 0.00	29.30 1.23 0.00	27.66 1.14 0.00	22.85 0.98 0.00	28.22 0.99 0.00	31.28 1.12 0.00	31.16 0.96 0.00	27.53 0.90 0.00	28.51 0.97 0.00	27.00 0.91 0.00	31.51 1.05 0.00	31.82 1.14 0.00	34.29 1.24 0.00	32.43 1.32 0.00	27.17 1.19 0.00	20.24 0.85 0.00
ELBRIDGE_115KV_TB2 80188	23.75 0.28 0.00	20.81 0.20 0.00	18.16 0.17 0.00	18.12 0.16 0.00	21.10 0.20 0.00	22.07 0.23 0.00	27.94 0.33 0.00	37.46 0.51 0.00	30.92 0.38 0.00	28.42 0.36 0.00	26.85 0.34 0.00	22.13 0.27 0.00	27.50 0.27 0.00	30.54 0.38 0.00	30.52 0.32 0.00	26.90 0.26 0.00	27.85 0.32 0.00	26.38 0.29 0.00	30.83 0.38 0.00	31.05 0.38 0.00	33.40 0.35 0.00	31.39 0.27 0.00	26.22 0.24 0.00	19.57 0.18 0.00
ELEC_TRO_TEK 24086	24.75 1.27 0.00	21.80 1.19 0.00	18.96 0.97 0.00	18.91 0.95 0.00	22.03 1.13 0.00	23.90 1.38 -0.68	29.58 1.47 -0.51	38.95 1.57 -0.42	32.21 1.24 -0.43	29.92 1.34 -0.51	62.38 1.29 -34.57	40.74 1.06 -17.81	29.30 1.56 -0.52	32.05 1.57 -0.33	32.26 1.51 -0.55	27.95 1.28 -0.04	29.17 1.22 -0.41	27.71 1.33 -0.29	32.25 1.64 -0.16	32.60 1.51 -0.42	34.66 1.45 -0.17	42.18 1.34 -9.72	28.46 1.23 -1.25	20.44 1.03 -0.03
ELLENBURG_WT_PWR 323604	24.13 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.49 0.59 0.00	22.51 0.67 0.00	28.54 0.93 0.00	38.22 1.27 0.00	31.61 1.08 0.00	29.22 1.16 0.00	27.66 1.15 0.00	22.77 0.90 0.00	28.18 0.96 0.00	31.25 1.09 0.00	31.21 1.01 0.00	27.54 0.91 0.00	28.49 0.95 0.00	27.10 1.01 0.00	31.65 1.19 0.00	31.86 1.19 0.00	34.28 1.24 0.00	32.08 0.96 0.00	26.67 0.69 0.00	19.83 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.03 0.56 0.00	20.86 0.26 0.00	18.20 0.21 0.00	18.10 0.13 0.00	21.06 0.17 0.00	22.06 0.23 0.00	28.01 0.41 0.00	37.40 0.45 0.00	31.07 0.53 0.00	28.53 0.46 0.00	27.03 0.52 0.00	22.35 0.48 0.00	27.50 0.28 0.00	30.42 0.27 0.00	30.24 0.04 0.00	26.58 -0.05 0.00	27.48 -0.05 0.00	25.99 -0.10 0.00	30.25 -0.21 0.00	30.54 -0.13 0.00	33.00 -0.05 0.00	31.29 0.18 0.00	26.35 0.36 0.00	19.78 0.39 0.00
EMPIRE_CC_1 323656	23.88 0.41 0.00	21.01 0.40 0.00	18.34 0.35 0.00	18.35 0.39 0.00	21.36 0.46 0.00	22.29 0.52 0.06	27.20 0.67 1.07	36.78 0.73 0.90	30.16 0.54 0.91	27.41 0.43 1.09	-46.29 0.45 73.25	-15.58 0.37 37.82	26.73 0.60 1.09	30.13 0.67 0.69	29.70 0.67 1.17	27.13 0.58 0.08	27.29 0.64 0.88	26.12 0.64 0.61	30.85 0.74 0.35	30.52 0.73 0.89	33.43 0.74 0.36	30.14 0.58 1.55	25.58 0.47 0.88	19.69 0.36 0.06

EMPIRE_CC_2 323658	23.88 0.41 0.00	21.01 0.40 0.00	18.34 0.35 0.00	18.35 0.39 0.00	21.36 0.46 0.00	22.29 0.52 0.06	27.20 0.67 1.07	36.78 0.73 0.90	30.16 0.54 0.91	27.41 0.43 1.09	-46.29 0.45 73.25	-15.58 0.37 37.82	26.73 0.60 1.09	30.13 0.67 0.69	29.70 0.67 1.17	27.13 0.58 0.08	27.29 0.64 0.88	26.12 0.64 0.61	30.85 0.74 0.35	30.52 0.73 0.89	33.43 0.74 0.36	30.14 0.58 1.55	25.58 0.47 0.88	19.69 0.36 0.06
ENORWICH_115KV_TB1 80156	25.15 1.67 0.00	22.09 1.48 0.00	19.27 1.28 0.00	19.26 1.29 0.00	22.42 1.53 0.00	23.57 1.73 0.00	30.19 2.59 0.00	40.40 3.45 0.00	33.22 2.68 0.00	30.38 2.31 0.00	28.74 2.23 0.00	23.80 1.93 0.00	29.39 2.17 0.00	32.41 2.26 0.00	32.58 2.38 0.00	28.84 2.21 0.00	29.88 2.34 0.00	28.46 2.37 0.00	33.34 2.89 0.00	33.57 2.90 0.00	36.16 3.12 0.00	34.02 2.90 0.00	28.23 2.25 0.00	20.97 1.59 0.00
ERIE_ST__34_KV_TB1-2 80199	24.45 0.98 0.00	21.23 0.62 0.00	18.51 0.52 0.00	18.41 0.45 0.00	21.43 0.54 0.00	22.47 0.63 0.00	28.56 0.96 0.00	38.20 1.25 0.00	31.72 1.19 0.00	29.11 1.04 0.00	27.58 1.07 0.00	22.81 0.94 0.00	28.08 0.85 0.00	31.06 0.91 0.00	30.89 0.69 0.00	27.16 0.52 0.00	28.09 0.56 0.00	26.56 0.47 0.00	30.95 0.49 0.00	31.26 0.59 0.00	33.78 0.73 0.00	32.01 0.89 0.00	26.90 0.92 0.00	20.16 0.77 0.00
ERIE_WT_PWR 323693	24.21 0.74 0.00	21.02 0.41 0.00	18.34 0.35 0.00	18.25 0.28 0.00	21.23 0.33 0.00	22.25 0.42 0.00	28.28 0.67 0.00	37.75 0.80 0.00	31.34 0.80 0.00	28.76 0.70 0.00	27.26 0.75 0.00	22.55 0.69 0.00	27.73 0.51 0.00	30.70 0.55 0.00	30.52 0.32 0.00	26.80 0.16 0.00	27.71 0.18 0.00	26.21 0.12 0.00	30.52 0.07 0.00	30.82 0.14 0.00	33.33 0.28 0.00	31.59 0.47 0.00	26.57 0.59 0.00	19.93 0.55 0.00
ESPRGFLD_115KV_TB1 80157	24.47 1.00 0.00	21.50 0.89 0.00	18.78 0.79 0.00	18.75 0.79 0.00	21.83 0.93 0.00	22.87 1.03 0.00	29.05 1.45 0.00	38.87 1.92 0.00	32.06 1.53 0.00	29.47 1.41 0.00	27.84 1.33 0.00	23.02 1.15 0.00	28.64 1.41 0.00	31.68 1.53 0.00	31.73 1.53 0.00	28.02 1.38 0.00	28.99 1.46 0.00	27.48 1.39 0.00	32.09 1.63 0.00	32.32 1.64 0.00	34.78 1.73 0.00	32.67 1.55 0.00	27.22 1.23 0.00	20.28 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.23 0.76 0.00	21.22 0.61 0.00	18.53 0.54 0.00	18.49 0.52 0.00	21.52 0.63 0.00	22.55 0.71 0.00	28.63 1.03 0.00	38.40 1.45 0.00	31.68 1.15 0.00	29.06 0.99 0.00	27.45 0.93 0.00	22.65 0.78 0.00	28.05 0.82 0.00	31.10 0.95 0.00	31.09 0.89 0.00	27.50 0.86 0.00	28.49 0.96 0.00	27.02 0.93 0.00	31.58 1.13 0.00	31.83 1.16 0.00	34.26 1.21 0.00	32.23 1.11 0.00	26.87 0.89 0.00	20.02 0.64 0.00
ETNA_____115KV_TB2 80207	24.23 0.76 0.00	21.22 0.61 0.00	18.53 0.54 0.00	18.49 0.52 0.00	21.52 0.63 0.00	22.55 0.71 0.00	28.63 1.03 0.00	38.40 1.45 0.00	31.68 1.15 0.00	29.06 0.99 0.00	27.45 0.93 0.00	22.65 0.78 0.00	28.05 0.82 0.00	31.10 0.95 0.00	31.09 0.89 0.00	27.50 0.86 0.00	28.49 0.96 0.00	27.02 0.93 0.00	31.58 1.13 0.00	31.83 1.16 0.00	34.26 1.21 0.00	32.23 1.11 0.00	26.87 0.89 0.00	20.02 0.64 0.00
EUCLID__115KV_TB2 356179	23.39 -0.08 0.00	20.51 -0.10 0.00	17.90 -0.09 0.00	17.87 -0.10 0.00	20.78 -0.12 0.00	21.70 -0.13 0.00	27.46 -0.14 0.00	36.76 -0.19 0.00	30.37 -0.16 0.00	27.89 -0.17 0.00	26.35 -0.16 0.00	21.77 -0.10 0.00	27.04 -0.18 0.00	29.94 -0.22 0.00	29.98 -0.22 0.00	26.44 -0.19 0.00	27.35 -0.18 0.00	25.91 -0.17 0.00	30.26 -0.20 0.00	30.48 -0.19 0.00	32.81 -0.24 0.00	30.90 -0.22 0.00	25.79 -0.20 0.00	19.24 -0.14 0.00
E_CANADA_CAP_HY 24051	24.69 1.22 0.00	21.69 1.09 0.00	18.93 0.94 0.00	18.92 0.95 0.00	21.93 1.04 0.00	22.92 1.11 0.02	28.61 1.38 0.37	38.64 2.02 0.32	31.95 1.74 0.32	29.36 1.68 0.39	1.80 1.46 26.18	9.40 1.04 13.51	28.00 1.18 0.40	31.30 1.40 0.25	31.35 1.57 0.42	27.98 1.37 0.03	28.63 1.41 0.31	27.19 1.32 0.22	31.87 1.54 0.12	31.89 1.53 0.32	34.56 1.64 0.13	32.29 1.73 0.55	27.12 1.45 0.31	20.39 1.03 0.02
E_CANADA_MHWK_HY 24050	23.74 0.27 0.00	20.84 0.23 0.00	18.18 0.19 0.00	18.20 0.24 0.00	21.26 0.37 0.00	22.29 0.46 0.00	28.36 0.75 0.00	37.57 0.62 0.00	30.85 0.32 0.00	28.28 0.22 0.00	26.70 0.19 0.00	22.00 0.13 0.00	27.18 -0.05 0.00	30.41 0.26 0.00	30.48 0.28 0.00	26.91 0.27 0.00	27.94 0.40 0.00	26.53 0.45 0.00	31.07 0.62 0.00	31.28 0.60 0.00	33.75 0.70 0.00	31.86 0.75 0.00	26.48 0.50 0.00	19.73 0.34 0.00
E_FISHKILL__LBMP 23776	24.22 0.75 0.00	21.34 0.73 0.00	18.59 0.60 0.00	18.58 0.62 0.00	21.61 0.71 0.00	22.71 0.84 -0.03	29.13 1.01 -0.51	38.58 1.20 -0.43	31.92 0.95 -0.43	29.49 0.90 -0.52	62.19 0.86 -34.81	40.56 0.73 -17.96	28.77 1.03 -0.52	31.58 1.10 -0.33	31.87 1.11 -0.56	27.66 0.99 -0.04	28.99 1.04 -0.42	27.37 1.00 -0.29	31.77 1.15 -0.16	32.21 1.12 -0.42	34.31 1.09 -0.17	32.82 0.97 -0.74	27.25 0.85 -0.42	20.08 0.67 -0.03
FALCON__SEABRD_CC1 323796	24.39 0.92 0.00	21.36 0.75 0.00	18.67 0.68 0.00	18.63 0.67 0.00	21.73 0.84 0.00	22.80 0.97 0.00	28.94 1.34 0.00	38.71 1.76 0.00	32.00 1.46 0.00	29.63 1.57 0.00	28.08 1.57 0.00	23.10 1.23 0.00	28.56 1.33 0.00	31.67 1.52 0.00	31.61 1.41 0.00	27.91 1.28 0.00	28.90 1.36 0.00	27.52 1.43 0.00	32.12 1.67 0.00	32.34 1.67 0.00	34.76 1.71 0.00	32.47 1.35 0.00	26.97 0.98 0.00	20.05 0.66 0.00
FALCON__SEABRD_CC2 323797	24.39 0.92 0.00	21.36 0.75 0.00	18.67 0.68 0.00	18.63 0.67 0.00	21.73 0.84 0.00	22.80 0.97 0.00	28.94 1.34 0.00	38.71 1.76 0.00	32.00 1.46 0.00	29.63 1.57 0.00	28.08 1.57 0.00	23.10 1.23 0.00	28.56 1.33 0.00	31.67 1.52 0.00	31.61 1.41 0.00	27.91 1.28 0.00	28.90 1.36 0.00	27.52 1.43 0.00	32.12 1.67 0.00	32.34 1.67 0.00	34.76 1.71 0.00	32.47 1.35 0.00	26.97 0.98 0.00	20.05 0.66 0.00
FAR ROCKAWAY__4 23548	25.04 1.56 0.00	22.05 1.44 0.00	19.17 1.18 0.00	19.12 1.16 0.00	22.26 1.37 0.00	24.10 1.62 -0.63	29.80 1.69 -0.51	39.22 1.85 -0.42	32.44 1.48 -0.43	30.04 1.46 -0.51	62.45 1.36 -34.57	40.84 1.17 -17.81	29.45 1.71 -0.52	32.26 1.79 -0.33	32.49 1.74 -0.55	28.16 1.49 -0.04	29.37 1.43 -0.41	27.93 1.55 -0.29	32.55 1.93 -0.16	32.87 1.78 -0.42	34.97 1.75 -0.17	58.03 1.66 -25.26	30.21 1.55 -2.68	20.69 1.28 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.46 0.99 0.00	21.59 0.97 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.80 0.90 0.00	22.95 1.08 -0.03	29.45 1.34 -0.51	38.98 1.60 -0.42	32.24 1.28 -0.43	29.81 1.23 -0.51	62.25 1.17 -34.57	40.66 0.99 -17.80	29.12 1.38 -0.52	31.95 1.47 -0.33	32.24 1.48 -0.55	28.00 1.32 -0.04	29.33 1.39 -0.41	27.67 1.29 -0.29	32.11 1.50 -0.16	32.55 1.46 -0.42	34.62 1.41 -0.17	33.13 1.28 -0.73	27.54 1.15 -0.41	20.29 0.87 -0.03

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.49 1.01 0.00	21.60 0.99 0.00	18.78 0.80 0.00	18.77 0.81 0.00	21.81 0.91 0.00	22.96 1.10 -0.03	29.47 1.35 -0.51	38.99 1.62 -0.42	32.26 1.30 -0.43	29.82 1.24 -0.51	62.27 1.19 -34.57	40.67 1.00 -17.80	29.14 1.40 -0.52	31.97 1.49 -0.33	32.25 1.50 -0.55	28.00 1.33 -0.04	29.35 1.40 -0.41	27.69 1.32 -0.29	32.13 1.52 -0.16	32.58 1.48 -0.42	34.65 1.43 -0.17	33.16 1.31 -0.73	27.56 1.17 -0.41	20.30 0.89 -0.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.46 0.99 0.00	21.59 0.97 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.80 0.90 0.00	22.95 1.08 -0.03	29.44 1.33 -0.51	38.96 1.59 -0.42	32.24 1.28 -0.43	29.80 1.22 -0.51	62.25 1.17 -34.57	40.65 0.98 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.23 1.48 -0.55	28.00 1.32 -0.04	29.33 1.38 -0.41	27.67 1.29 -0.29	32.11 1.49 -0.16	32.55 1.46 -0.42	34.62 1.40 -0.17	33.13 1.28 -0.73	27.54 1.14 -0.41	20.29 0.87 -0.03
FARRAGUT___LBMP 323566	24.44 0.97 0.00	21.57 0.96 0.00	18.76 0.77 0.00	18.74 0.78 0.00	21.78 0.88 0.00	22.93 1.07 -0.03	29.42 1.31 -0.51	38.92 1.55 -0.42	32.20 1.24 -0.43	29.77 1.19 -0.51	62.22 1.14 -34.57	40.63 0.96 -17.80	29.09 1.35 -0.52	31.91 1.43 -0.33	32.19 1.44 -0.55	27.96 1.29 -0.04	29.29 1.35 -0.41	27.64 1.27 -0.29	32.07 1.46 -0.16	32.52 1.42 -0.42	34.58 1.37 -0.17	33.10 1.25 -0.73	27.52 1.12 -0.41	20.27 0.86 -0.03
FENNER___WINDPWR 24204	24.30 0.83 0.00	21.33 0.72 0.00	18.60 0.61 0.00	18.58 0.61 0.00	21.63 0.73 0.00	22.62 0.78 0.00	28.83 1.23 0.00	38.39 1.44 0.00	31.72 1.18 0.00	29.08 1.01 0.00	27.41 0.90 0.00	22.54 0.67 0.00	28.01 0.78 0.00	31.07 0.92 0.00	31.19 0.99 0.00	27.54 0.91 0.00	28.54 1.01 0.00	27.08 0.99 0.00	31.70 1.25 0.00	31.94 1.27 0.00	34.45 1.40 0.00	32.47 1.36 0.00	26.99 1.00 0.00	20.03 0.65 0.00
FIBERTEK___ENERGY 23856	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
FITZPATRICK____ 23598	22.99 -0.48 0.00	20.17 -0.44 0.00	17.60 -0.39 0.00	17.57 -0.39 0.00	20.43 -0.47 0.00	21.31 -0.52 0.00	26.93 -0.67 0.00	36.03 -0.92 0.00	29.78 -0.76 0.00	27.35 -0.71 0.00	25.84 -0.67 0.00	21.33 -0.54 0.00	26.53 -0.70 0.00	29.37 -0.78 0.00	29.40 -0.80 0.00	25.94 -0.70 0.00	26.82 -0.71 0.00	25.42 -0.67 0.00	29.67 -0.78 0.00	29.89 -0.79 0.00	32.18 -0.86 0.00	30.32 -0.80 0.00	25.31 -0.67 0.00	18.90 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	25.19 1.71 0.00	22.21 1.60 0.00	19.31 1.33 0.00	19.25 1.28 0.00	22.42 1.52 0.00	24.12 1.89 -0.40	30.08 1.97 -0.51	39.63 2.26 -0.43	32.72 1.75 -0.43	30.52 1.94 -0.51	62.94 1.86 -34.57	41.21 1.53 -17.81	29.90 2.16 -0.52	32.60 2.12 -0.33	32.82 2.07 -0.55	28.37 1.70 -0.04	29.48 1.54 -0.41	28.12 1.75 -0.29	53.61 2.22 -20.94	36.27 2.02 -3.58	35.08 1.85 -0.19	31.68 1.67 1.11	27.79 1.56 -0.24	20.76 1.35 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.54 1.07 0.00	21.61 1.00 0.00	18.82 0.83 0.00	18.80 0.84 0.00	21.88 0.98 0.00	23.00 1.14 -0.02	29.42 1.44 -0.38	39.06 1.80 -0.31	32.29 1.44 -0.32	29.79 1.32 -0.40	52.69 1.22 -24.96	36.10 1.04 -13.19	29.03 1.42 -0.38	31.92 1.52 -0.24	32.15 1.54 -0.41	28.05 1.39 -0.03	29.33 1.49 -0.31	27.74 1.44 -0.21	32.26 1.68 -0.12	32.65 1.66 -0.31	34.84 1.67 -0.12	33.15 1.49 -0.54	27.55 1.26 -0.31	20.35 0.95 -0.02
FORT ORANGE____ 23900	23.75 0.28 0.00	20.88 0.28 0.00	18.24 0.25 0.00	18.24 0.27 0.00	21.23 0.33 0.00	22.18 0.37 0.03	27.63 0.50 0.47	37.06 0.52 0.42	30.45 0.34 0.42	27.78 0.22 0.51	-7.29 0.27 34.07	4.53 0.25 17.59	27.11 0.39 0.51	30.26 0.42 0.32	30.04 0.39 0.55	26.98 0.38 0.04	27.60 0.48 0.41	26.32 0.52 0.28	30.91 0.62 0.16	30.86 0.59 0.41	33.44 0.56 0.17	30.79 0.40 0.72	25.86 0.29 0.41	19.57 0.21 0.03
FORT_DRUM_COGEN 23780	23.96 0.49 0.00	21.01 0.40 0.00	18.33 0.34 0.00	18.30 0.34 0.00	21.32 0.43 0.00	22.37 0.54 0.00	28.56 0.96 0.00	38.27 1.32 0.00	31.47 0.93 0.00	28.54 0.47 0.00	26.69 0.17 0.00	21.90 0.03 0.00	27.42 0.20 0.00	30.56 0.40 0.00	30.63 0.43 0.00	27.08 0.45 0.00	28.10 0.57 0.00	26.72 0.64 0.00	31.37 0.92 0.00	31.67 1.00 0.00	34.13 1.08 0.00	32.11 1.00 0.00	26.69 0.70 0.00	19.66 0.28 0.00
FPL_FAR_ROCK_GT1 24212	25.04 1.56 0.00	22.05 1.44 0.00	19.17 1.18 0.00	19.12 1.15 0.00	22.26 1.37 0.00	24.10 1.62 -0.63	29.79 1.68 -0.51	39.22 1.85 -0.42	32.44 1.48 -0.43	30.04 1.46 -0.51	62.45 1.37 -34.57	40.84 1.17 -17.81	29.45 1.71 -0.52	32.26 1.78 -0.33	32.48 1.73 -0.55	28.17 1.49 -0.04	29.38 1.43 -0.41	27.93 1.55 -0.29	32.55 1.93 -0.16	32.87 1.78 -0.42	34.97 1.75 -0.17	58.03 1.66 -25.26	30.22 1.55 -2.68	20.69 1.28 -0.03
FPL_FAR_ROCK_GT2 23815	25.04 1.56 0.00	22.05 1.44 0.00	19.17 1.18 0.00	19.12 1.15 0.00	22.26 1.37 0.00	24.10 1.62 -0.63	29.79 1.68 -0.51	39.22 1.85 -0.42	32.44 1.48 -0.43	30.04 1.46 -0.51	62.45 1.37 -34.57	40.84 1.17 -17.81	29.45 1.71 -0.52	32.26 1.78 -0.33	32.48 1.73 -0.55	28.17 1.49 -0.04	29.38 1.43 -0.41	27.93 1.55 -0.29	32.55 1.93 -0.16	32.87 1.78 -0.42	34.97 1.75 -0.17	58.03 1.66 -25.26	30.22 1.55 -2.68	20.69 1.28 -0.03
FRANKLIN_FALL_HYD 24054	24.14 0.66 0.00	21.13 0.52 0.00	18.46 0.47 0.00	18.42 0.46 0.00	21.46 0.57 0.00	22.48 0.64 0.00	28.54 0.93 0.00	38.29 1.34 0.00	31.69 1.16 0.00	29.21 1.14 0.00	27.56 1.05 0.00	22.67 0.81 0.00	28.08 0.86 0.00	31.14 0.99 0.00	31.09 0.89 0.00	27.41 0.78 0.00	28.36 0.82 0.00	26.97 0.88 0.00	31.53 1.08 0.00	31.76 1.09 0.00	34.26 1.22 0.00	32.18 1.07 0.00	26.78 0.80 0.00	19.90 0.51 0.00
FREEPORT_EQUS_GT1 23764	24.89 1.41 0.00	21.92 1.31 0.00	19.06 1.07 0.00	19.00 1.04 0.00	22.13 1.24 0.00	23.88 1.51 -0.52	29.70 1.59 -0.51	39.00 1.63 -0.42	32.35 1.39 -0.43	30.07 1.49 -0.51	62.49 1.40 -34.57	40.76 1.09 -17.81	29.41 1.67 -0.52	32.20 1.72 -0.33	32.29 1.54 -0.55	28.02 1.35 -0.04	29.23 1.29 -0.41	27.77 1.39 -0.29	32.43 1.81 -0.16	32.77 1.68 -0.42	34.83 1.62 -0.17	40.92 1.50 -8.31	28.47 1.37 -1.11	20.55 1.14 -0.03
FREEPORT___CT2 23818	24.89 1.41 0.00	21.92 1.31 0.00	19.06 1.07 0.00	19.00 1.04 0.00	22.13 1.24 0.00	23.88 1.51 -0.52	29.70 1.59 -0.51	39.00 1.63 -0.42	32.35 1.39 -0.43	30.07 1.49 -0.51	62.49 1.40 -34.57	40.76 1.09 -17.81	29.41 1.67 -0.52	32.20 1.72 -0.33	32.29 1.54 -0.55	28.02 1.35 -0.04	29.23 1.29 -0.41	27.77 1.39 -0.29	32.43 1.81 -0.16	32.77 1.68 -0.42	34.83 1.62 -0.17	40.92 1.50 -8.31	28.47 1.37 -1.11	20.55 1.14 -0.03

FRESHKLS_33_KV_LOAD 356253	24.52 1.04 0.00	21.64 1.04 0.00	18.79 0.80 0.00	18.69 0.73 0.00	21.80 0.90 0.00	23.09 1.22 -0.03	29.40 1.29 -0.51	38.85 1.48 -0.42	32.05 1.09 -0.43	29.70 1.12 -0.51	62.10 1.01 -34.57	40.57 0.90 -17.80	29.00 1.26 -0.52	31.77 1.29 -0.33	32.11 1.36 -0.55	27.97 1.30 -0.04	29.14 1.20 -0.41	27.58 1.21 -0.29	31.95 1.33 -0.16	32.40 1.31 -0.42	34.48 1.26 -0.17	33.03 1.18 -0.73	27.59 1.19 -0.41	20.33 0.91 -0.03
FULTON COGEN____ 23766	23.35 -0.13 0.00	20.48 -0.13 0.00	17.87 -0.12 0.00	17.84 -0.12 0.00	20.74 -0.15 0.00	21.65 -0.18 0.00	27.40 -0.20 0.00	36.64 -0.31 0.00	30.27 -0.26 0.00	27.79 -0.28 0.00	26.25 -0.27 0.00	21.67 -0.19 0.00	26.96 -0.26 0.00	29.86 -0.30 0.00	29.89 -0.31 0.00	26.38 -0.25 0.00	27.29 -0.24 0.00	25.86 -0.23 0.00	30.19 -0.26 0.00	30.41 -0.27 0.00	32.76 -0.29 0.00	30.86 -0.25 0.00	25.74 -0.25 0.00	19.20 -0.18 0.00
FULTON____LFGE 323630	24.74 1.27 0.00	21.70 1.09 0.00	18.94 0.95 0.00	18.93 0.96 0.00	22.00 1.10 0.00	23.07 1.26 0.02	28.96 1.73 0.37	38.68 2.05 0.32	31.67 1.46 0.32	29.00 1.32 0.39	1.23 0.90 26.18	8.94 0.59 13.51	26.74 -0.08 0.40	31.86 1.96 0.25	31.41 1.63 0.42	28.02 1.42 0.03	28.74 1.52 0.31	27.36 1.49 0.22	32.17 1.84 0.12	32.17 1.81 0.32	35.02 2.10 0.13	32.61 2.05 0.55	27.24 1.57 0.31	20.43 1.07 0.02
G.F.CEMENT____DRP 24184	24.28 0.81 0.00	21.29 0.68 0.00	18.59 0.60 0.00	18.59 0.63 0.00	21.71 0.82 0.00	22.83 1.02 0.03	28.53 1.39 0.47	38.57 2.02 0.40	31.62 1.49 0.41	28.76 1.18 0.48	-4.68 1.40 32.59	6.31 1.27 16.83	28.60 1.87 0.49	31.97 2.13 0.31	31.58 1.90 0.52	28.28 1.68 0.04	28.89 1.75 0.39	27.54 1.73 0.27	32.32 2.02 0.15	32.28 2.01 0.40	34.93 2.05 0.16	32.09 1.66 0.69	26.83 1.23 0.39	20.23 0.87 0.03
GARDENVILLE____LBMP 24039	24.12 0.65 0.00	20.95 0.34 0.00	18.27 0.29 0.00	18.17 0.21 0.00	21.15 0.26 0.00	22.17 0.33 0.00	28.15 0.55 0.00	37.61 0.66 0.00	31.23 0.69 0.00	28.66 0.60 0.00	27.16 0.65 0.00	22.46 0.59 0.00	27.64 0.41 0.00	30.57 0.42 0.00	30.39 0.19 0.00	26.71 0.08 0.00	27.63 0.09 0.00	26.13 0.04 0.00	30.41 -0.05 0.00	30.71 0.03 0.00	33.18 0.14 0.00	31.46 0.34 0.00	26.47 0.49 0.00	19.86 0.47 0.00
GARDNVLA_35_KV_LD 355827	24.23 0.76 0.00	21.04 0.43 0.00	18.35 0.36 0.00	18.24 0.28 0.00	21.24 0.34 0.00	22.25 0.42 0.00	28.27 0.66 0.00	37.76 0.81 0.00	31.37 0.83 0.00	28.78 0.72 0.00	27.29 0.77 0.00	22.56 0.69 0.00	27.76 0.54 0.00	30.72 0.56 0.00	30.53 0.34 0.00	26.84 0.21 0.00	27.75 0.22 0.00	26.25 0.16 0.00	30.56 0.10 0.00	30.87 0.19 0.00	33.36 0.31 0.00	31.62 0.50 0.00	26.59 0.61 0.00	19.94 0.56 0.00
GELCKHM__115KV_LOAD 80723	23.52 0.05 0.00	20.63 0.02 0.00	18.00 0.01 0.00	17.96 -0.01 0.00	20.90 0.01 0.00	21.85 0.01 0.00	27.64 0.04 0.00	37.00 0.05 0.00	30.57 0.03 0.00	28.07 0.00 0.00	26.52 0.01 0.00	21.91 0.04 0.00	27.21 -0.01 0.00	30.14 -0.01 0.00	30.17 -0.03 0.00	26.62 -0.02 0.00	27.54 0.01 0.00	26.09 0.00 0.00	30.46 0.01 0.00	30.68 0.00 0.00	33.03 -0.02 0.00	31.09 -0.02 0.00	25.95 -0.04 0.00	19.36 -0.03 0.00
GENERAL____MILLS 23808	24.19 0.72 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.22 0.26 0.00	21.21 0.31 0.00	22.23 0.39 0.00	28.23 0.62 0.00	37.71 0.76 0.00	31.31 0.78 0.00	28.74 0.67 0.00	27.24 0.72 0.00	22.52 0.65 0.00	27.72 0.50 0.00	30.66 0.51 0.00	30.48 0.28 0.00	26.80 0.16 0.00	27.70 0.17 0.00	26.20 0.11 0.00	30.50 0.05 0.00	30.81 0.13 0.00	33.29 0.24 0.00	31.56 0.44 0.00	26.55 0.57 0.00	19.92 0.53 0.00
GE_PLASTICS____DRP 24183	23.77 0.30 0.00	20.91 0.30 0.00	18.26 0.27 0.00	18.26 0.29 0.00	21.24 0.34 0.00	22.20 0.38 0.02	27.71 0.49 0.38	37.16 0.53 0.32	30.60 0.39 0.32	28.00 0.32 0.38	0.98 0.34 25.87	8.82 0.31 13.35	27.29 0.45 0.38	30.41 0.50 0.24	30.29 0.50 0.41	27.05 0.44 0.03	27.73 0.50 0.31	26.38 0.51 0.21	30.91 0.58 0.12	30.92 0.56 0.31	33.48 0.55 0.13	30.99 0.42 0.55	26.02 0.34 0.31	19.63 0.27 0.02
GILBOA____1 23756	23.96 0.49 0.00	21.08 0.47 0.00	18.45 0.46 0.00	18.44 0.47 0.00	21.45 0.55 0.00	22.39 0.55 0.00	28.26 0.66 0.00	37.66 0.71 0.00	31.10 0.56 0.00	28.63 0.56 0.00	27.06 0.54 0.00	22.33 0.46 0.00	27.87 0.64 0.00	30.85 0.70 0.00	30.90 0.70 0.00	27.26 0.63 0.00	28.21 0.68 0.00	26.67 0.59 0.00	31.05 0.60 0.00	31.27 0.60 0.00	33.74 0.69 0.00	31.75 0.63 0.00	26.53 0.54 0.00	19.80 0.42 0.00
GILBOA____2 23757	23.96 0.49 0.00	21.08 0.47 0.00	18.45 0.46 0.00	18.44 0.47 0.00	21.45 0.55 0.00	22.39 0.55 0.00	28.26 0.66 0.00	37.66 0.71 0.00	31.10 0.56 0.00	28.63 0.56 0.00	27.06 0.54 0.00	22.33 0.46 0.00	27.87 0.64 0.00	30.85 0.70 0.00	30.90 0.70 0.00	27.26 0.63 0.00	28.21 0.68 0.00	26.67 0.59 0.00	31.05 0.60 0.00	31.27 0.60 0.00	33.74 0.69 0.00	31.75 0.63 0.00	26.53 0.54 0.00	19.80 0.42 0.00
GILBOA____3 23758	23.96 0.49 0.00	21.08 0.47 0.00	18.45 0.46 0.00	18.44 0.47 0.00	21.45 0.55 0.00	22.39 0.55 0.00	28.26 0.66 0.00	37.66 0.71 0.00	31.10 0.56 0.00	28.63 0.56 0.00	27.06 0.54 0.00	22.33 0.46 0.00	27.87 0.64 0.00	30.85 0.70 0.00	30.90 0.70 0.00	27.26 0.63 0.00	28.21 0.68 0.00	26.67 0.59 0.00	31.05 0.60 0.00	31.27 0.60 0.00	33.74 0.69 0.00	31.75 0.63 0.00	26.53 0.54 0.00	19.80 0.42 0.00
GILBOA____4 23759	23.96 0.49 0.00	21.08 0.47 0.00	18.45 0.46 0.00	18.44 0.47 0.00	21.45 0.55 0.00	22.39 0.55 0.00	28.26 0.66 0.00	37.66 0.71 0.00	31.10 0.56 0.00	28.63 0.56 0.00	27.06 0.54 0.00	22.33 0.46 0.00	27.87 0.64 0.00	30.85 0.70 0.00	30.90 0.70 0.00	27.26 0.63 0.00	28.21 0.68 0.00	26.67 0.59 0.00	31.05 0.60 0.00	31.27 0.60 0.00	33.74 0.69 0.00	31.75 0.63 0.00	26.53 0.54 0.00	19.80 0.42 0.00
GILBOA____ 23599	23.96 0.49 0.00	21.08 0.47 0.00	18.45 0.46 0.00	18.44 0.47 0.00	21.45 0.55 0.00	22.39 0.55 0.00	28.27 0.66 0.00	37.66 0.71 0.00	31.10 0.56 0.00	28.63 0.56 0.00	27.06 0.54 0.00	22.33 0.46 0.00	27.87 0.64 0.00	30.85 0.70 0.00	30.90 0.70 0.00	27.26 0.63 0.00	28.21 0.68 0.00	26.68 0.59 0.00	31.05 0.60 0.00	31.27 0.60 0.00	33.74 0.70 0.00	31.75 0.63 0.00	26.53 0.54 0.00	19.81 0.42 0.00
GINNA____ 23603	22.64 -0.83 0.00	19.77 -0.83 0.00	17.26 -0.73 0.00	17.21 -0.75 0.00	20.03 -0.87 0.00	20.97 -0.87 0.00	26.59 -1.02 0.00	35.60 -1.35 0.00	29.51 -1.03 0.00	27.11 -0.96 0.00	25.65 -0.86 0.00	21.16 -0.71 0.00	26.22 -1.01 0.00	29.03 -1.12 0.00	28.99 -1.21 0.00	25.53 -1.11 0.00	26.41 -1.12 0.00	25.04 -1.05 0.00	29.23 -1.22 0.00	29.43 -1.25 0.00	31.68 -1.37 0.00	29.83 -1.29 0.00	24.92 -1.07 0.00	18.61 -0.78 0.00

GLEN PARK____ 23778	24.04 0.57 0.00	21.07 0.46 0.00	18.38 0.39 0.00	18.36 0.39 0.00	21.39 0.49 0.00	22.45 0.62 0.00	28.70 1.09 0.00	38.44 1.49 0.00	31.60 1.07 0.00	28.63 0.56 0.00	26.74 0.22 0.00	21.91 0.05 0.00	27.49 0.27 0.00	30.65 0.50 0.00	30.73 0.53 0.00	27.19 0.55 0.00	28.22 0.69 0.00	26.85 0.76 0.00	31.53 1.08 0.00	31.84 1.17 0.00	34.30 1.25 0.00	32.25 1.14 0.00	26.79 0.80 0.00	19.73 0.35 0.00
GLENDAL_27_KV_LOAD 356172	24.53 1.05 0.00	21.62 1.01 0.00	18.81 0.82 0.00	18.78 0.82 0.00	21.82 0.92 0.00	22.98 1.12 -0.03	29.48 1.37 -0.51	39.07 1.70 -0.42	32.34 1.38 -0.43	29.93 1.34 -0.51	62.34 1.26 -34.57	40.72 1.05 -17.80	29.18 1.44 -0.52	32.02 1.54 -0.33	32.31 1.56 -0.55	28.08 1.41 -0.04	29.38 1.44 -0.41	27.72 1.34 -0.29	32.17 1.55 -0.16	32.61 1.52 -0.42	34.69 1.48 -0.17	33.19 1.34 -0.73	27.58 1.18 -0.41	20.31 0.90 -0.03
GLENWOOD_IC_1_G5 23712	24.70 1.22 0.00	21.76 1.15 0.00	18.93 0.94 0.00	18.89 0.93 0.00	21.99 1.10 0.00	23.82 1.32 -0.67	29.62 1.51 -0.51	39.07 1.70 -0.42	32.33 1.36 -0.43	29.96 1.38 -0.51	62.40 1.32 -34.57	40.78 1.11 -17.81	29.32 1.58 -0.52	32.12 1.64 -0.33	32.36 1.61 -0.55	28.05 1.38 -0.04	29.32 1.37 -0.41	27.79 1.41 -0.29	32.31 1.70 -0.16	32.69 1.60 -0.42	34.78 1.56 -0.17	37.28 1.42 -4.74	28.05 1.27 -0.78	20.43 1.02 -0.03
GLENWOOD_IC_2_G1 23688	24.57 1.09 0.00	21.65 1.05 0.00	18.84 0.85 0.00	18.81 0.84 0.00	21.88 0.99 0.00	23.09 1.19 -0.06	29.47 1.36 -0.51	38.93 1.56 -0.42	32.20 1.24 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.00 -17.81	29.17 1.42 -0.52	31.96 1.48 -0.33	32.21 1.46 -0.55	27.94 1.27 -0.04	29.23 1.29 -0.41	27.67 1.29 -0.29	32.15 1.53 -0.16	32.55 1.46 -0.42	34.63 1.42 -0.17	33.14 1.29 -0.73	27.56 1.16 -0.41	20.33 0.92 -0.03
GLENWOOD_IC_3_G1 23689	24.57 1.09 0.00	21.65 1.05 0.00	18.84 0.85 0.00	18.81 0.84 0.00	21.88 0.99 0.00	23.09 1.19 -0.06	29.47 1.36 -0.51	38.93 1.56 -0.42	32.20 1.24 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.00 -17.81	29.17 1.42 -0.52	31.96 1.48 -0.33	32.21 1.46 -0.55	27.94 1.27 -0.04	29.23 1.29 -0.41	27.67 1.29 -0.29	32.15 1.53 -0.16	32.55 1.46 -0.42	34.63 1.42 -0.17	33.14 1.29 -0.73	27.56 1.16 -0.41	20.33 0.92 -0.03
GLENWOOD____4 23550	24.70 1.22 0.00	21.76 1.15 0.00	18.93 0.94 0.00	18.89 0.93 0.00	21.99 1.10 0.00	23.82 1.32 -0.67	29.62 1.51 -0.51	39.07 1.70 -0.42	32.33 1.36 -0.43	29.96 1.38 -0.51	62.40 1.32 -34.57	40.78 1.11 -17.81	29.32 1.58 -0.52	32.12 1.64 -0.33	32.36 1.61 -0.55	28.05 1.38 -0.04	29.32 1.37 -0.41	27.79 1.41 -0.29	32.31 1.70 -0.16	32.69 1.60 -0.42	34.78 1.56 -0.17	37.28 1.42 -4.74	28.05 1.27 -0.78	20.43 1.02 -0.03
GLENWOOD____5 23614	24.70 1.22 0.00	21.76 1.15 0.00	18.93 0.94 0.00	18.89 0.93 0.00	21.99 1.10 0.00	23.82 1.32 -0.67	29.62 1.51 -0.51	39.07 1.70 -0.42	32.33 1.36 -0.43	29.96 1.38 -0.51	62.40 1.32 -34.57	40.78 1.11 -17.81	29.32 1.58 -0.52	32.12 1.64 -0.33	32.36 1.61 -0.55	28.05 1.38 -0.04	29.32 1.37 -0.41	27.79 1.41 -0.29	32.31 1.70 -0.16	32.69 1.60 -0.42	34.78 1.56 -0.17	37.28 1.42 -4.74	28.05 1.27 -0.78	20.43 1.02 -0.03
GLOBAL GREEN_PORT_GT1 23814	26.36 2.88 0.00	22.97 2.36 0.00	19.98 1.99 0.00	19.92 1.95 0.00	23.22 2.33 0.00	25.05 2.82 -0.39	31.31 3.19 -0.51	41.54 4.16 -0.43	34.28 3.32 -0.43	31.90 3.32 -0.51	64.21 3.13 -34.57	42.25 2.58 -17.81	31.14 3.40 -0.52	33.97 3.49 -0.33	34.08 3.32 -0.55	29.62 2.95 -0.04	30.89 2.95 -0.41	29.51 3.14 -0.29	49.28 3.92 -14.90	37.03 3.70 -2.66	36.74 3.51 -0.18	33.00 3.06 1.18	28.86 2.64 -0.24	21.51 2.09 -0.03
GLOBE____DSASP 323697	23.42 -0.05 0.00	20.30 -0.30 0.00	17.71 -0.28 0.00	17.61 -0.35 0.00	20.49 -0.41 0.00	21.44 -0.40 0.00	27.17 -0.43 0.00	36.14 -0.81 0.00	30.05 -0.49 0.00	27.62 -0.45 0.00	26.19 -0.33 0.00	21.63 -0.24 0.00	26.59 -0.64 0.00	29.40 -0.76 0.00	29.22 -0.98 0.00	25.66 -0.98 0.00	26.54 -0.99 0.00	25.09 -1.00 0.00	29.08 -1.38 0.00	29.29 -1.38 0.00	31.68 -1.37 0.00	30.12 -0.99 0.00	25.53 -0.46 0.00	19.22 -0.16 0.00
GOETHSLN____LBMP 323567	24.41 0.94 0.00	21.54 0.93 0.00	18.73 0.74 0.00	18.72 0.76 0.00	21.75 0.86 0.00	22.90 1.03 -0.03	29.33 1.21 -0.51	38.77 1.39 -0.42	32.04 1.08 -0.43	29.60 1.01 -0.51	62.05 0.97 -34.57	40.49 0.82 -17.80	28.92 1.18 -0.52	31.72 1.24 -0.33	32.02 1.26 -0.55	27.81 1.14 -0.04	29.15 1.20 -0.41	27.49 1.12 -0.29	31.90 1.28 -0.16	32.33 1.24 -0.42	34.40 1.18 -0.17	32.95 1.10 -0.73	27.40 1.00 -0.41	20.19 0.78 -0.03
GOLAH____69_KV_TB 1_2 80279	24.08 0.61 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.25 0.28 0.00	21.19 0.29 0.00	22.21 0.37 0.00	28.35 0.75 0.00	37.84 0.89 0.00	31.40 0.86 0.00	28.79 0.72 0.00	27.26 0.75 0.00	22.51 0.64 0.00	27.83 0.60 0.00	30.72 0.56 0.00	30.62 0.42 0.00	26.97 0.33 0.00	27.91 0.38 0.00	26.47 0.38 0.00	30.88 0.43 0.00	31.15 0.47 0.00	33.52 0.47 0.00	31.61 0.49 0.00	26.48 0.49 0.00	19.87 0.48 0.00
GOODYEAR_LAKE_HYD 323669	24.35 0.88 0.00	21.40 0.78 0.00	18.68 0.69 0.00	18.66 0.70 0.00	21.72 0.82 0.00	22.75 0.91 0.00	28.86 1.25 0.00	38.60 1.64 0.00	31.85 1.31 0.00	29.28 1.21 0.00	27.66 1.14 0.00	22.86 0.99 0.00	28.45 1.23 0.00	31.49 1.34 0.00	31.53 1.33 0.00	27.83 1.20 0.00	28.80 1.27 0.00	27.28 1.20 0.00	31.85 1.39 0.00	32.08 1.40 0.00	34.52 1.47 0.00	32.44 1.32 0.00	27.05 1.07 0.00	20.17 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.98 0.51 0.00	21.02 0.41 0.00	18.35 0.36 0.00	18.30 0.34 0.00	21.32 0.42 0.00	22.31 0.47 0.00	28.29 0.69 0.00	37.95 1.01 0.00	31.31 0.78 0.00	28.73 0.66 0.00	27.14 0.62 0.00	22.45 0.58 0.00	27.86 0.63 0.00	30.86 0.71 0.00	30.82 0.62 0.00	27.24 0.60 0.00	28.16 0.63 0.00	26.66 0.58 0.00	31.11 0.66 0.00	31.37 0.69 0.00	33.77 0.72 0.00	31.85 0.73 0.00	26.58 0.59 0.00	19.83 0.45 0.00
GOUDEY____7 23579	24.00 0.53 0.00	21.03 0.42 0.00	18.36 0.37 0.00	18.31 0.35 0.00	21.33 0.43 0.00	22.32 0.49 0.00	28.32 0.71 0.00	37.99 1.04 0.00	31.34 0.81 0.00	28.75 0.69 0.00	27.16 0.65 0.00	22.47 0.61 0.00	27.88 0.66 0.00	30.89 0.74 0.00	30.85 0.65 0.00	27.26 0.63 0.00	28.19 0.66 0.00	26.69 0.60 0.00	31.14 0.69 0.00	31.40 0.72 0.00	33.81 0.76 0.00	31.87 0.75 0.00	26.60 0.61 0.00	19.85 0.47 0.00
GOUDEY____8 23580	23.98 0.51 0.00	21.02 0.41 0.00	18.35 0.36 0.00	18.30 0.34 0.00	21.32 0.42 0.00	22.31 0.47 0.00	28.29 0.69 0.00	37.95 1.01 0.00	31.31 0.78 0.00	28.73 0.66 0.00	27.14 0.62 0.00	22.45 0.58 0.00	27.86 0.63 0.00	30.86 0.71 0.00	30.82 0.62 0.00	27.24 0.60 0.00	28.16 0.63 0.00	26.66 0.58 0.00	31.11 0.66 0.00	31.37 0.69 0.00	33.77 0.72 0.00	31.85 0.73 0.00	26.58 0.59 0.00	19.83 0.45 0.00

GOWANUS_GT1_1 24077	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_2 24078	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_3 24079	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_4 24080	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_5 24084	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_6 24111	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_7 24112	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT1_8 24113	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_1 24114	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_2 24115	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_3 24116	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_4 24117	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_5 24118	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_6 24119	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT2_7 24120	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03

GOWANUS_GT2_8 24121	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_1 24122	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_2 24123	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_3 24124	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_4 24125	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_5 24126	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_6 24127	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_7 24128	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT3_8 24129	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_1 24130	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_2 24131	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_3 24132	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_4 24133	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_5 24134	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_6 24135	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03

GOWANUS_GT4_7 24136	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GOWANUS_GT4_8 24137	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GREENBSH_115KV_TB3 55895	23.62 0.15 0.00	20.78 0.17 0.00	18.14 0.15 0.00	18.14 0.18 0.00	21.11 0.21 0.00	22.06 0.25 0.03	27.43 0.33 0.50	36.76 0.26 0.44	30.20 0.12 0.45	27.57 0.05 0.54	-9.65 0.11 36.27	3.29 0.15 18.73	26.93 0.25 0.53	30.08 0.27 0.34	29.88 0.26 0.58	26.82 0.23 0.04	27.38 0.29 0.44	26.12 0.33 0.30	30.67 0.38 0.17	30.60 0.37 0.44	33.19 0.32 0.18	30.52 0.17 0.77	25.66 0.11 0.43	19.45 0.09 0.03
GREENDGE_115KV_TB5 80291	24.13 0.66 0.00	21.10 0.49 0.00	18.41 0.42 0.00	18.35 0.39 0.00	21.39 0.49 0.00	22.44 0.60 0.00	28.40 0.80 0.00	38.05 1.10 0.00	31.43 0.89 0.00	28.81 0.75 0.00	27.34 0.83 0.00	22.58 0.72 0.00	27.94 0.71 0.00	30.92 0.76 0.00	30.94 0.74 0.00	27.33 0.69 0.00	28.27 0.74 0.00	26.65 0.56 0.00	31.11 0.65 0.00	31.38 0.71 0.00	33.83 0.78 0.00	31.96 0.84 0.00	26.77 0.79 0.00	19.94 0.56 0.00
GREENIDGE___3 23582	24.13 0.66 0.00	21.10 0.49 0.00	18.41 0.42 0.00	18.35 0.39 0.00	21.39 0.49 0.00	22.44 0.60 0.00	28.40 0.80 0.00	38.05 1.10 0.00	31.43 0.89 0.00	28.81 0.75 0.00	27.34 0.83 0.00	22.58 0.72 0.00	27.94 0.71 0.00	30.92 0.76 0.00	30.94 0.74 0.00	27.33 0.69 0.00	28.27 0.74 0.00	26.65 0.56 0.00	31.11 0.65 0.00	31.38 0.71 0.00	33.83 0.78 0.00	31.96 0.84 0.00	26.77 0.79 0.00	19.94 0.56 0.00
GREENIDGE___4 23583	24.13 0.66 0.00	21.10 0.49 0.00	18.41 0.42 0.00	18.36 0.39 0.00	21.39 0.49 0.00	22.43 0.59 0.00	28.41 0.81 0.00	38.05 1.10 0.00	31.43 0.90 0.00	28.81 0.74 0.00	27.33 0.82 0.00	22.59 0.72 0.00	27.94 0.71 0.00	30.93 0.78 0.00	30.94 0.74 0.00	27.32 0.69 0.00	28.26 0.73 0.00	26.64 0.56 0.00	31.11 0.65 0.00	31.38 0.71 0.00	33.82 0.78 0.00	31.96 0.84 0.00	26.77 0.79 0.00	19.94 0.56 0.00
GREENLWN_69_KV_BK 3 55738	24.67 1.20 0.00	21.76 1.15 0.00	18.93 0.95 0.00	18.88 0.91 0.00	21.97 1.08 0.00	23.58 1.34 -0.40	29.37 1.26 -0.51	38.42 1.04 -0.42	31.74 0.78 -0.43	29.64 1.06 -0.51	62.13 1.05 -34.57	40.55 0.88 -17.81	29.08 1.34 -0.52	31.74 1.26 -0.33	31.97 1.21 -0.55	27.59 0.92 -0.04	28.70 0.75 -0.41	27.35 0.98 -0.29	28.64 1.29 3.10	31.68 1.09 0.08	34.19 0.98 -0.16	31.25 1.00 0.87	27.25 1.00 -0.27	20.35 0.94 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
GRISSOM___SOLAR 323813	24.74 1.27 0.00	21.70 1.09 0.00	18.94 0.95 0.00	18.93 0.96 0.00	22.00 1.10 0.00	23.07 1.26 0.02	28.96 1.73 0.37	38.68 2.05 0.32	31.67 1.46 0.32	29.00 1.32 0.39	1.23 0.90 26.18	8.94 0.59 13.51	26.74 -0.08 0.40	31.86 1.96 0.25	31.41 1.63 0.42	28.02 1.42 0.03	28.74 1.52 0.31	27.36 1.49 0.22	32.17 1.84 0.12	32.17 1.81 0.32	35.02 2.10 0.13	32.61 2.05 0.55	27.24 1.57 0.31	20.43 1.07 0.02
GROVEVILLE___HYD 323602	24.54 1.07 0.00	21.61 1.00 0.00	18.82 0.83 0.00	18.80 0.84 0.00	21.88 0.98 0.00	23.00 1.14 -0.02	29.42 1.44 -0.38	39.06 1.80 -0.31	32.29 1.44 -0.32	29.79 1.32 -0.40	52.69 1.22 -24.96	36.10 1.04 -13.19	29.03 1.42 -0.38	31.92 1.52 -0.24	32.15 1.54 -0.41	28.05 1.39 -0.03	29.33 1.49 -0.31	27.74 1.44 -0.21	32.26 1.68 -0.12	32.65 1.66 -0.31	34.84 1.67 -0.12	33.15 1.49 -0.54	27.55 1.26 -0.31	20.35 0.95 -0.02
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
HAMLTNNY_34_KV_TB 80303	23.87 0.40 0.00	20.91 0.30 0.00	18.25 0.26 0.00	18.21 0.25 0.00	21.21 0.31 0.00	22.20 0.36 0.00	28.11 0.50 0.00	37.71 0.75 0.00	31.13 0.59 0.00	28.61 0.54 0.00	27.01 0.50 0.00	22.37 0.50 0.00	28.79 1.56 0.00	31.26 1.10 0.00	30.71 0.51 0.00	27.07 0.44 0.00	28.03 0.50 0.00	26.55 0.47 0.00	31.04 0.58 0.00	31.27 0.59 0.00	33.60 0.56 0.00	31.58 0.46 0.00	26.38 0.39 0.00	19.67 0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.03 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.13 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.06 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.45 0.00	26.34 0.36 0.00	19.50 0.12 0.00
HARDSCRABBLE_WT_PWR 323673	23.70 0.22 0.00	20.81 0.20 0.00	18.15 0.16 0.00	18.18 0.21 0.00	21.23 0.33 0.00	22.24 0.40 0.00	28.24 0.63 0.00	37.44 0.49 0.00	30.80 0.26 0.00	28.28 0.22 0.00	26.70 0.18 0.00	22.00 0.13 0.00	27.21 -0.01 0.00	30.39 0.24 0.00	30.47 0.27 0.00	26.89 0.26 0.00	27.90 0.37 0.00	26.48 0.39 0.00	30.99 0.53 0.00	31.20 0.52 0.00	33.66 0.61 0.00	31.78 0.66 0.00	26.44 0.46 0.00	19.70 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.45 0.98 0.00	21.52 0.91 0.00	18.74 0.75 0.00	18.72 0.76 0.00	21.78 0.88 0.00	22.90 1.04 -0.02	29.31 1.31 -0.39	38.87 1.60 -0.33	32.13 1.27 -0.33	29.62 1.16 -0.39	54.12 1.10 -26.50	36.49 0.93 -13.69	28.88 1.26 -0.40	31.78 1.38 -0.25	32.04 1.41 -0.42	27.93 1.27 -0.03	29.22 1.36 -0.32	27.60 1.29 -0.22	32.07 1.48 -0.13	32.46 1.46 -0.32	34.67 1.49 -0.13	33.05 1.38 -0.56	27.48 1.18 -0.32	20.29 0.89 -0.02

HARSNRAD_115KV_TB1 81005	23.80 0.33 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.90 -0.07 0.00	20.79 -0.10 0.00	21.76 -0.08 0.00	27.59 -0.01 0.00	36.73 -0.22 0.00	30.54 0.01 0.00	28.08 0.01 0.00	26.60 0.09 0.00	21.97 0.10 0.00	27.01 -0.21 0.00	29.88 -0.27 0.00	29.69 -0.51 0.00	26.09 -0.55 0.00	26.99 -0.54 0.00	25.53 -0.56 0.00	29.72 -0.74 0.00	30.01 -0.67 0.00	32.46 -0.59 0.00	30.81 -0.31 0.00	26.03 0.05 0.00	19.60 0.21 0.00
HARZA MOOSE__RIVER 24016	24.03 0.56 0.00	21.08 0.47 0.00	18.39 0.40 0.00	18.38 0.41 0.00	21.40 0.50 0.00	22.40 0.57 0.00	28.54 0.93 0.00	38.09 1.14 0.00	31.41 0.88 0.00	28.69 0.63 0.00	27.00 0.49 0.00	22.20 0.33 0.00	27.63 0.41 0.00	30.67 0.52 0.00	30.78 0.58 0.00	27.17 0.54 0.00	28.16 0.63 0.00	26.73 0.64 0.00	31.31 0.86 0.00	31.58 0.91 0.00	34.08 1.04 0.00	32.13 1.01 0.00	26.73 0.75 0.00	19.79 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.52 0.05 0.00	20.62 0.02 0.00	18.00 0.01 0.00	17.97 0.00 0.00	20.90 0.01 0.00	21.84 0.00 0.00	27.65 0.05 0.00	37.03 0.08 0.00	30.60 0.06 0.00	28.09 0.03 0.00	26.55 0.04 0.00	21.94 0.07 0.00	27.24 0.01 0.00	30.16 0.01 0.00	30.19 -0.01 0.00	26.64 0.01 0.00	27.56 0.03 0.00	26.11 0.02 0.00	30.48 0.02 0.00	30.71 0.03 0.00	33.05 0.00 0.00	31.10 -0.01 0.00	25.96 -0.03 0.00	19.37 -0.01 0.00
HELLGATE_13_KV_LD 55870	24.42 0.94 0.00	21.52 0.91 0.00	18.74 0.74 0.00	18.72 0.75 0.00	21.73 0.83 0.00	22.89 1.02 -0.03	29.34 1.22 -0.51	38.89 1.51 -0.42	32.19 1.22 -0.43	29.77 1.19 -0.51	62.19 1.11 -34.57	40.59 0.91 -17.80	29.01 1.27 -0.52	31.83 1.35 -0.33	32.12 1.37 -0.55	27.92 1.25 -0.04	29.22 1.27 -0.41	27.56 1.19 -0.29	31.98 1.36 -0.16	32.43 1.34 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.44 1.05 -0.41	20.22 0.81 -0.03
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.42 0.94 0.00	21.52 0.91 0.00	18.74 0.74 0.00	18.72 0.75 0.00	21.73 0.83 0.00	22.89 1.02 -0.03	29.34 1.22 -0.51	38.89 1.51 -0.42	32.19 1.22 -0.43	29.77 1.19 -0.51	62.19 1.11 -34.57	40.59 0.91 -17.80	29.01 1.27 -0.52	31.83 1.35 -0.33	32.12 1.37 -0.55	27.92 1.25 -0.04	29.22 1.27 -0.41	27.56 1.19 -0.29	31.98 1.36 -0.16	32.43 1.34 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.44 1.05 -0.41	20.22 0.81 -0.03
HEMPSTEAD____ 23647	24.69 1.22 0.00	21.75 1.14 0.00	18.92 0.93 0.00	18.87 0.91 0.00	21.97 1.08 0.00	23.75 1.34 -0.58	29.53 1.42 -0.51	38.91 1.53 -0.42	32.20 1.24 -0.43	29.90 1.32 -0.51	62.34 1.26 -34.57	40.71 1.04 -17.81	29.27 1.53 -0.52	32.03 1.55 -0.33	32.23 1.47 -0.55	27.93 1.25 -0.04	29.15 1.20 -0.41	27.67 1.29 -0.29	32.23 1.61 -0.16	32.58 1.48 -0.42	34.62 1.40 -0.17	38.33 1.29 -5.93	28.06 1.18 -0.89	20.39 0.99 -0.03
HEWLETT__69_KV_BK3 55828	24.94 1.47 0.00	21.97 1.36 0.00	19.10 1.12 0.00	19.06 1.09 0.00	22.19 1.29 0.00	24.01 1.54 -0.63	29.73 1.62 -0.51	39.10 1.73 -0.42	32.33 1.36 -0.43	29.97 1.39 -0.51	62.39 1.31 -34.57	40.78 1.10 -17.81	29.38 1.64 -0.52	32.18 1.70 -0.33	32.39 1.63 -0.55	28.07 1.40 -0.04	29.28 1.33 -0.41	27.86 1.48 -0.29	32.44 1.82 -0.16	32.77 1.68 -0.42	34.87 1.65 -0.17	57.95 1.58 -25.26	30.12 1.45 -2.68	20.61 1.20 -0.03
HICKLING__1 23621	24.23 0.76 0.00	21.19 0.58 0.00	18.49 0.51 0.00	18.43 0.47 0.00	21.50 0.61 0.00	22.55 0.72 0.00	28.64 1.04 0.00	38.62 1.67 0.00	31.85 1.31 0.00	29.18 1.11 0.00	27.54 1.03 0.00	22.82 0.96 0.00	28.23 1.01 0.00	31.31 1.16 0.00	31.20 1.00 0.00	27.60 0.96 0.00	28.52 0.99 0.00	26.98 0.90 0.00	31.49 1.03 0.00	31.79 1.11 0.00	34.18 1.13 0.00	32.27 1.15 0.00	26.94 0.95 0.00	20.08 0.70 0.00
HICKLING__2 23622	24.23 0.76 0.00	21.19 0.58 0.00	18.49 0.51 0.00	18.43 0.47 0.00	21.50 0.61 0.00	22.55 0.72 0.00	28.64 1.04 0.00	38.62 1.67 0.00	31.85 1.31 0.00	29.18 1.11 0.00	27.54 1.03 0.00	22.82 0.96 0.00	28.23 1.01 0.00	31.31 1.16 0.00	31.20 1.00 0.00	27.60 0.96 0.00	28.52 0.99 0.00	26.98 0.90 0.00	31.49 1.03 0.00	31.79 1.11 0.00	34.18 1.13 0.00	32.27 1.15 0.00	26.94 0.95 0.00	20.08 0.70 0.00
HIGH FALLS__HY 23754	24.71 1.24 0.00	21.77 1.16 0.00	18.94 0.95 0.00	18.91 0.95 0.00	22.00 1.10 0.00	23.11 1.27 -0.01	29.42 1.61 -0.20	39.08 1.96 -0.17	32.26 1.56 -0.17	29.67 1.41 -0.19	41.13 1.27 -13.36	29.81 0.97 -6.97	28.84 1.41 -0.20	31.81 1.52 -0.13	31.97 1.56 -0.22	28.02 1.37 -0.02	29.24 1.55 -0.16	27.68 1.48 -0.11	32.26 1.75 -0.06	32.60 1.76 -0.16	34.95 1.83 -0.07	33.14 1.74 -0.28	27.61 1.47 -0.16	20.49 1.09 -0.01
HILLBURN__GT 23639	24.40 0.93 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.69 0.72 0.00	21.73 0.84 0.00	22.85 0.99 -0.02	29.24 1.24 -0.40	38.70 1.41 -0.34	31.99 1.11 -0.34	29.50 1.02 -0.41	54.82 1.00 -27.31	36.81 0.84 -14.10	28.79 1.16 -0.41	31.67 1.26 -0.26	31.94 1.30 -0.44	27.81 1.15 -0.03	29.08 1.22 -0.33	27.48 1.17 -0.23	31.88 1.30 -0.13	32.27 1.27 -0.33	34.50 1.31 -0.13	32.95 1.26 -0.58	27.42 1.10 -0.33	20.25 0.85 -0.02
HILLSIDE_115KV_TB1 80332	23.89 0.42 0.00	20.90 0.29 0.00	18.24 0.25 0.00	18.18 0.22 0.00	21.21 0.31 0.00	22.21 0.38 0.00	28.21 0.61 0.00	37.98 1.03 0.00	31.28 0.75 0.00	28.68 0.61 0.00	27.08 0.56 0.00	22.45 0.58 0.00	27.79 0.56 0.00	30.83 0.68 0.00	30.70 0.51 0.00	27.16 0.52 0.00	28.06 0.52 0.00	26.52 0.43 0.00	30.94 0.48 0.00	31.24 0.57 0.00	33.64 0.59 0.00	31.79 0.67 0.00	26.54 0.55 0.00	19.80 0.42 0.00
HISHELDN_WT_PWR 323625	24.06 0.59 0.00	20.93 0.32 0.00	18.26 0.27 0.00	18.17 0.21 0.00	21.15 0.25 0.00	22.16 0.32 0.00	28.14 0.53 0.00	37.62 0.67 0.00	31.20 0.67 0.00	28.63 0.56 0.00	27.10 0.59 0.00	22.43 0.56 0.00	27.60 0.38 0.00	30.56 0.41 0.00	30.41 0.20 0.00	26.74 0.10 0.00	27.65 0.12 0.00	26.16 0.08 0.00	30.47 0.01 0.00	30.77 0.09 0.00	33.22 0.18 0.00	31.47 0.36 0.00	26.45 0.47 0.00	19.82 0.44 0.00
HOLTSVILLE_IC_1 23690	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 2.06 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.10 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
HOLTSVILLE_IC_10 23699	25.33 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.34 1.38 0.00	22.54 1.64 0.00	24.24 2.01 -0.40	30.24 2.13 -0.51	39.85 2.47 -0.43	32.90 1.93 -0.43	30.66 2.08 -0.51	63.06 1.98 -34.57	41.31 1.64 -17.81	30.02 2.28 -0.52	32.72 2.25 -0.33	32.88 2.13 -0.55	28.49 1.82 -0.04	29.64 1.70 -0.41	28.25 1.88 -0.29	48.53 2.37 -15.70	35.65 2.19 -2.78	35.30 2.07 -0.18	31.93 1.89 1.08	27.96 1.73 -0.25	20.87 1.46 -0.03

HOLTSVILLE_IC_2 23691	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 2.06 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.10 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
HOLTSVILLE_IC_3 23692	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 2.06 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.10 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
HOLTSVILLE_IC_4 23693	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 2.06 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.10 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
HOLTSVILLE_IC_5 23694	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 2.06 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.10 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
HOLTSVILLE_IC_6 23695	25.33 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.34 1.38 0.00	22.54 1.64 0.00	24.24 2.01 -0.40	30.24 2.13 -0.51	39.85 2.47 -0.43	32.90 1.93 -0.43	30.66 2.08 -0.51	63.06 1.98 -34.57	41.31 1.64 -17.81	30.02 2.28 -0.52	32.72 2.25 -0.33	32.88 2.13 -0.55	28.49 1.82 -0.04	29.64 1.70 -0.41	28.25 1.88 -0.29	48.53 2.37 -15.70	35.65 2.19 -2.78	35.30 2.07 -0.18	31.93 1.89 1.08	27.96 1.73 -0.25	20.87 1.46 -0.03
HOLTSVILLE_IC_7 23696	25.33 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.34 1.38 0.00	22.54 1.64 0.00	24.24 2.01 -0.40	30.24 2.13 -0.51	39.85 2.47 -0.43	32.90 1.93 -0.43	30.66 2.08 -0.51	63.06 1.98 -34.57	41.31 1.64 -17.81	30.02 2.28 -0.52	32.72 2.25 -0.33	32.88 2.13 -0.55	28.49 1.82 -0.04	29.64 1.70 -0.41	28.25 1.88 -0.29	48.53 2.37 -15.70	35.65 2.19 -2.78	35.30 2.07 -0.18	31.93 1.89 1.08	27.96 1.73 -0.25	20.87 1.46 -0.03
HOLTSVILLE_IC_8 23697	25.33 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.34 1.38 0.00	22.54 1.64 0.00	24.24 2.01 -0.40	30.24 2.13 -0.51	39.85 2.47 -0.43	32.90 1.93 -0.43	30.66 2.08 -0.51	63.06 1.98 -34.57	41.31 1.64 -17.81	30.02 2.28 -0.52	32.72 2.25 -0.33	32.88 2.13 -0.55	28.49 1.82 -0.04	29.64 1.70 -0.41	28.25 1.88 -0.29	48.53 2.37 -15.70	35.65 2.19 -2.78	35.30 2.07 -0.18	31.93 1.89 1.08	27.96 1.73 -0.25	20.87 1.46 -0.03
HOLTSVILLE_IC_9 23698	25.33 1.86 0.00	22.33 1.72 0.00	19.42 1.43 0.00	19.34 1.38 0.00	22.54 1.64 0.00	24.24 2.01 -0.40	30.24 2.13 -0.51	39.85 2.47 -0.43	32.90 1.93 -0.43	30.66 2.08 -0.51	63.06 1.98 -34.57	41.31 1.64 -17.81	30.02 2.28 -0.52	32.72 2.25 -0.33	32.88 2.13 -0.55	28.49 1.82 -0.04	29.64 1.70 -0.41	28.25 1.88 -0.29	48.53 2.37 -15.70	35.65 2.19 -2.78	35.30 2.07 -0.18	31.93 1.89 1.08	27.96 1.73 -0.25	20.87 1.46 -0.03
HOMER_HL_115KV_TB2 355744	24.78 1.31 0.00	21.56 0.95 0.00	18.85 0.86 0.00	18.73 0.77 0.00	21.84 0.94 0.00	22.90 1.07 0.00	29.11 1.51 0.00	39.10 2.14 0.00	32.37 1.83 0.00	29.64 1.57 0.00	28.12 1.61 0.00	23.29 1.42 0.00	28.65 1.43 0.00	31.72 1.57 0.00	31.59 1.39 0.00	27.78 1.15 0.00	28.73 1.20 0.00	27.15 1.06 0.00	31.60 1.15 0.00	31.92 1.25 0.00	34.51 1.46 0.00	32.63 1.52 0.00	27.38 1.40 0.00	20.47 1.09 0.00
HOWARD_WT_PWR 323690	24.39 0.91 0.00	21.35 0.74 0.00	18.63 0.64 0.00	18.57 0.60 0.00	21.67 0.77 0.00	22.70 0.86 0.00	28.83 1.22 0.00	38.78 1.83 0.00	32.08 1.55 0.00	29.34 1.27 0.00	27.69 1.18 0.00	22.89 1.02 0.00	28.26 1.04 0.00	31.32 1.16 0.00	31.21 1.01 0.00	27.57 0.94 0.00	28.55 1.02 0.00	27.04 0.96 0.00	31.56 1.11 0.00	31.88 1.20 0.00	34.35 1.30 0.00	32.49 1.37 0.00	27.20 1.22 0.00	20.26 0.88 0.00
HQ_GEN_CEDARS 23644	23.54 0.07 0.00	20.64 0.03 0.00	18.02 0.03 0.00	17.99 0.03 0.00	20.93 0.04 0.00	21.85 0.01 0.00	27.65 0.05 0.00	37.12 0.17 0.00	30.73 0.19 0.00	28.23 0.16 0.00	26.60 0.08 0.00	21.89 0.02 0.00	27.21 -0.02 0.00	30.15 -0.01 0.00	30.19 -0.01 0.00	26.61 -0.03 0.00	27.43 -0.10 0.00	26.01 -0.08 0.00	30.40 -0.06 0.00	30.62 -0.06 0.00	33.13 0.08 0.00	31.34 0.22 0.00	26.20 0.21 0.00	19.51 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	23.54 0.07 0.00	20.64 0.03 0.00	18.02 0.03 0.00	17.99 0.03 0.00	20.93 0.04 0.00	21.85 0.01 0.00	27.65 0.05 0.00	37.12 0.17 0.00	30.73 0.19 0.00	28.23 0.16 0.00	26.60 0.08 0.00	21.89 0.03 0.00	27.21 -0.02 0.00	30.15 -0.01 0.00	30.19 -0.01 0.00	26.61 -0.03 0.00	27.43 -0.10 0.00	26.01 -0.08 0.00	30.40 -0.06 0.00	30.62 -0.06 0.00	33.13 0.08 0.00	31.34 0.22 0.00	26.20 0.21 0.00	19.51 0.12 0.00
HQ_GEN_IMPORT 323601	23.37 -0.10 0.00	20.51 -0.09 0.00	17.91 -0.08 0.00	17.88 -0.09 0.00	20.80 -0.10 0.00	21.72 -0.12 0.00	27.44 -0.16 0.00	36.80 -0.15 0.00	30.45 -0.08 0.00	28.02 -0.05 0.00	26.46 -0.05 0.00	21.80 -0.06 0.00	27.13 -0.10 0.00	30.04 -0.11 0.00	30.09 -0.11 0.00	26.53 -0.11 0.00	27.38 -0.15 0.00	25.95 -0.14 0.00	30.30 -0.15 0.00	30.53 -0.14 0.00	32.95 -0.10 0.00	31.06 -0.05 0.00	25.95 -0.04 0.00	19.34 -0.04 0.00
HQ_GEN_WHEEL 23651	23.37 -0.10 0.00	20.51 -0.09 0.00	17.91 -0.08 0.00	17.88 -0.09 0.00	20.80 -0.10 0.00	21.72 -0.12 0.00	27.44 -0.16 0.00	36.80 -0.15 0.00	30.45 -0.08 0.00	28.02 -0.05 0.00	26.46 -0.05 0.00	21.80 -0.06 0.00	27.13 -0.10 0.00	30.04 -0.11 0.00	30.09 -0.11 0.00	26.53 -0.11 0.00	27.38 -0.15 0.00	25.95 -0.14 0.00	30.30 -0.15 0.00	30.53 -0.14 0.00	32.95 -0.10 0.00	31.06 -0.05 0.00	25.95 -0.04 0.00	19.34 -0.04 0.00
HUDSON_AVE_GT_3 23810	24.49 1.01 0.00	21.60 0.99 0.00	18.78 0.79 0.00	18.77 0.80 0.00	21.81 0.91 0.00	22.96 1.10 -0.03	29.47 1.35 -0.51	38.99 1.62 -0.42	32.27 1.30 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.15 1.40 -0.52	31.97 1.49 -0.33	32.26 1.51 -0.55	28.02 1.35 -0.04	29.36 1.41 -0.41	27.70 1.32 -0.29	32.14 1.53 -0.16	32.58 1.48 -0.42	34.66 1.44 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.31 0.89 -0.03

HUDSON AVE_GT_4 23540	24.49 1.01 0.00	21.60 0.99 0.00	18.78 0.79 0.00	18.77 0.80 0.00	21.81 0.91 0.00	22.96 1.10 -0.03	29.47 1.35 -0.51	38.99 1.62 -0.42	32.27 1.30 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.15 1.40 -0.52	31.97 1.49 -0.33	32.26 1.51 -0.55	28.02 1.35 -0.04	29.36 1.41 -0.41	27.70 1.32 -0.29	32.14 1.53 -0.16	32.58 1.48 -0.42	34.66 1.44 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.31 0.89 -0.03
HUDSON AVE_GT_5 23657	24.49 1.01 0.00	21.60 0.99 0.00	18.78 0.79 0.00	18.77 0.80 0.00	21.81 0.91 0.00	22.96 1.10 -0.03	29.47 1.35 -0.51	38.99 1.62 -0.42	32.27 1.30 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.15 1.40 -0.52	31.97 1.49 -0.33	32.26 1.51 -0.55	28.02 1.35 -0.04	29.36 1.41 -0.41	27.70 1.32 -0.29	32.14 1.53 -0.16	32.58 1.48 -0.42	34.66 1.44 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.31 0.89 -0.03
HUDSON_AVE_10 24168	24.38 0.91 0.00	21.50 0.90 0.01	18.70 0.72 0.00	18.69 0.73 0.00	21.72 0.83 0.00	22.89 1.02 -0.03	29.39 1.27 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.75 1.17 -0.51	62.19 1.11 -34.57	40.60 0.93 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.16 1.41 -0.55	27.94 1.27 -0.04	29.27 1.32 -0.41	27.61 1.24 -0.29	32.04 1.43 -0.16	32.49 1.40 -0.42	34.56 1.35 -0.17	33.07 1.22 -0.73	27.48 1.08 -0.41	20.25 0.84 -0.03
HUDSON___115KV_TB 4 355613	24.09 0.62 0.00	21.16 0.55 0.00	18.48 0.50 0.00	18.49 0.52 0.00	21.52 0.62 0.00	22.52 0.71 0.02	28.23 0.97 0.35	37.89 1.25 0.30	31.16 0.94 0.31	28.44 0.74 0.37	2.33 0.74 24.92	9.65 0.64 12.85	27.70 0.84 0.37	30.81 0.89 0.23	30.65 0.85 0.40	27.44 0.83 0.03	28.22 0.99 0.30	26.92 1.04 0.21	31.58 1.24 0.12	31.62 1.25 0.30	34.16 1.23 0.12	31.59 1.00 0.53	26.44 0.76 0.30	19.89 0.53 0.02
HUNTER MOUNT___DRP 323613	24.20 0.73 0.00	21.25 0.64 0.00	18.56 0.57 0.00	18.56 0.60 0.00	21.62 0.73 0.00	22.65 0.83 0.01	28.55 1.18 0.23	38.34 1.59 0.20	31.54 1.21 0.20	28.79 0.97 0.25	11.03 0.94 16.43	14.22 0.81 8.46	28.01 1.03 0.24	31.07 1.07 0.15	31.02 1.08 0.26	27.65 1.04 0.02	28.54 1.21 0.20	27.22 1.27 0.14	31.90 1.52 0.08	32.02 1.54 0.20	34.49 1.52 0.08	32.03 1.26 0.35	26.73 0.94 0.20	20.01 0.64 0.01
HUNTINGTON_RES_REC 323705	24.90 1.43 0.00	21.96 1.35 0.00	19.10 1.12 0.00	19.04 1.07 0.00	22.18 1.28 0.00	23.83 1.60 -0.40	29.66 1.55 -0.51	38.99 1.62 -0.43	32.21 1.24 -0.43	30.06 1.48 -0.51	62.51 1.43 -34.57	40.86 1.19 -17.81	29.46 1.72 -0.52	32.12 1.64 -0.33	32.32 1.57 -0.55	27.95 1.28 -0.04	29.08 1.13 -0.41	27.71 1.34 -0.29	21.55 1.73 10.64	30.98 1.54 1.23	34.59 1.39 -0.16	31.34 1.30 1.08	27.48 1.25 -0.25	20.53 1.12 -0.03
HUNTLEY___63 23557	24.03 0.56 0.00	20.87 0.26 0.00	18.19 0.20 0.00	18.09 0.12 0.00	21.04 0.14 0.00	22.02 0.19 0.00	27.96 0.35 0.00	37.12 0.17 0.00	30.86 0.32 0.00	28.37 0.30 0.00	26.89 0.37 0.00	22.22 0.36 0.00	27.32 0.10 0.00	30.28 0.12 0.00	30.09 -0.11 0.00	26.43 -0.20 0.00	27.35 -0.18 0.00	25.87 -0.21 0.00	30.06 -0.39 0.00	30.35 -0.33 0.00	32.82 -0.23 0.00	31.17 0.05 0.00	26.30 0.31 0.00	19.77 0.39 0.00
HUNTLEY___64 23558	24.03 0.56 0.00	20.87 0.26 0.00	18.19 0.20 0.00	18.09 0.12 0.00	21.04 0.14 0.00	22.02 0.19 0.00	27.96 0.35 0.00	37.12 0.17 0.00	30.86 0.32 0.00	28.37 0.30 0.00	26.89 0.37 0.00	22.22 0.36 0.00	27.32 0.10 0.00	30.28 0.12 0.00	30.09 -0.11 0.00	26.43 -0.20 0.00	27.35 -0.18 0.00	25.87 -0.21 0.00	30.06 -0.39 0.00	30.35 -0.33 0.00	32.82 -0.23 0.00	31.17 0.05 0.00	26.30 0.31 0.00	19.77 0.39 0.00
HUNTLEY___65 23559	24.03 0.56 0.00	20.87 0.26 0.00	18.19 0.20 0.00	18.09 0.12 0.00	21.04 0.14 0.00	22.02 0.19 0.00	27.96 0.35 0.00	37.12 0.17 0.00	30.86 0.32 0.00	28.37 0.30 0.00	26.89 0.37 0.00	22.22 0.36 0.00	27.32 0.10 0.00	30.28 0.12 0.00	30.09 -0.11 0.00	26.43 -0.20 0.00	27.35 -0.18 0.00	25.87 -0.21 0.00	30.06 -0.39 0.00	30.35 -0.33 0.00	32.82 -0.23 0.00	31.17 0.05 0.00	26.30 0.31 0.00	19.77 0.39 0.00
HUNTLEY___66 23560	24.03 0.56 0.00	20.87 0.26 0.00	18.19 0.20 0.00	18.09 0.12 0.00	21.04 0.14 0.00	22.02 0.19 0.00	27.96 0.35 0.00	37.12 0.17 0.00	30.86 0.32 0.00	28.37 0.30 0.00	26.89 0.37 0.00	22.22 0.36 0.00	27.32 0.10 0.00	30.28 0.12 0.00	30.09 -0.11 0.00	26.43 -0.20 0.00	27.35 -0.18 0.00	25.87 -0.21 0.00	30.06 -0.39 0.00	30.35 -0.33 0.00	32.82 -0.23 0.00	31.17 0.05 0.00	26.30 0.31 0.00	19.77 0.39 0.00
HUNTLEY___67 23561	23.86 0.38 0.00	20.71 0.10 0.00	18.06 0.07 0.00	17.96 0.00 0.00	20.90 0.01 0.00	21.88 0.05 0.00	27.77 0.16 0.00	37.02 0.07 0.00	30.77 0.24 0.00	28.25 0.18 0.00	26.78 0.26 0.00	22.13 0.27 0.00	27.23 0.00 0.00	30.13 -0.03 0.00	29.95 -0.25 0.00	26.31 -0.32 0.00	27.20 -0.33 0.00	25.73 -0.36 0.00	29.95 -0.51 0.00	30.23 -0.44 0.00	32.69 -0.36 0.00	31.00 -0.11 0.00	26.13 0.15 0.00	19.62 0.24 0.00
HUNTLEY___68 23562	23.86 0.38 0.00	20.71 0.10 0.00	18.06 0.07 0.00	17.96 0.00 0.00	20.90 0.01 0.00	21.88 0.05 0.00	27.77 0.16 0.00	37.02 0.07 0.00	30.77 0.24 0.00	28.25 0.18 0.00	26.78 0.26 0.00	22.13 0.27 0.00	27.23 0.00 0.00	30.13 -0.03 0.00	29.95 -0.25 0.00	26.31 -0.32 0.00	27.20 -0.33 0.00	25.73 -0.36 0.00	29.95 -0.51 0.00	30.23 -0.44 0.00	32.69 -0.36 0.00	31.00 -0.11 0.00	26.13 0.15 0.00	19.62 0.24 0.00
HYLAND___LFGE 323620	24.96 1.49 0.00	21.73 1.12 0.00	18.95 0.96 0.00	18.85 0.89 0.00	21.87 0.97 0.00	22.94 1.10 0.00	28.66 1.05 0.00	38.97 2.02 0.00	32.30 1.77 0.00	29.64 1.57 0.00	27.93 1.42 0.00	22.95 1.08 0.00	27.99 0.77 0.00	31.05 0.90 0.00	31.11 0.91 0.00	27.52 0.89 0.00	28.66 1.13 0.00	27.24 1.15 0.00	31.94 1.48 0.00	32.30 1.63 0.00	34.59 1.54 0.00	32.78 1.66 0.00	27.80 1.82 0.00	20.79 1.41 0.00
INDECK___CORINTH 23802	24.13 0.66 0.00	21.16 0.55 0.00	18.47 0.48 0.00	18.47 0.50 0.00	21.57 0.67 0.00	22.69 0.88 0.03	28.36 1.22 0.46	38.39 1.83 0.39	31.50 1.36 0.39	28.67 1.07 0.47	-3.91 1.32 31.75	6.69 1.22 16.39	28.54 1.80 0.48	31.92 2.06 0.30	31.45 1.76 0.51	28.14 1.54 0.04	28.77 1.62 0.38	27.40 1.58 0.27	32.16 1.85 0.15	32.12 1.82 0.38	34.72 1.83 0.16	31.89 1.45 0.67	26.66 1.06 0.38	20.09 0.73 0.03
INDECK___ILION 23567	23.65 0.17 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.11 0.15 0.00	21.11 0.21 0.00	22.09 0.26 0.00	28.01 0.40 0.00	37.31 0.36 0.00	30.75 0.21 0.00	28.23 0.17 0.00	26.66 0.15 0.00	21.98 0.11 0.00	27.28 0.06 0.00	30.33 0.18 0.00	30.38 0.18 0.00	26.83 0.19 0.00	27.80 0.27 0.00	26.37 0.28 0.00	30.82 0.36 0.00	31.04 0.37 0.00	33.47 0.42 0.00	31.54 0.42 0.00	26.27 0.29 0.00	19.57 0.19 0.00

INDECK___OLEAN 23982	24.78 1.31 0.00	21.56 0.95 0.00	18.84 0.85 0.00	18.74 0.78 0.00	21.84 0.95 0.00	22.90 1.07 0.00	29.15 1.55 0.00	39.10 2.15 0.00	32.36 1.82 0.00	29.64 1.57 0.00	28.11 1.60 0.00	23.30 1.43 0.00	28.65 1.43 0.00	31.73 1.58 0.00	31.60 1.40 0.00	27.77 1.14 0.00	28.73 1.19 0.00	27.15 1.06 0.00	31.60 1.15 0.00	31.92 1.24 0.00	34.51 1.46 0.00	32.63 1.52 0.00	27.38 1.40 0.00	20.48 1.09 0.00
INDECK___OSWEGO 23783	23.10 -0.37 0.00	20.28 -0.33 0.00	17.69 -0.30 0.00	17.66 -0.30 0.00	20.53 -0.36 0.00	21.42 -0.41 0.00	27.10 -0.50 0.00	36.26 -0.69 0.00	29.96 -0.58 0.00	27.48 -0.59 0.00	25.94 -0.58 0.00	21.39 -0.48 0.00	26.64 -0.59 0.00	29.51 -0.64 0.00	29.55 -0.65 0.00	26.07 -0.56 0.00	26.97 -0.56 0.00	25.57 -0.51 0.00	29.86 -0.59 0.00	30.07 -0.60 0.00	32.39 -0.66 0.00	30.50 -0.61 0.00	25.45 -0.54 0.00	18.99 -0.40 0.00
INDECK___YERKES 23781	24.06 0.59 0.00	20.89 0.28 0.00	18.21 0.22 0.00	18.12 0.16 0.00	21.06 0.17 0.00	22.05 0.21 0.00	28.02 0.41 0.00	37.16 0.21 0.00	30.89 0.35 0.00	28.39 0.33 0.00	26.91 0.40 0.00	22.27 0.40 0.00	27.35 0.13 0.00	30.32 0.16 0.00	30.14 -0.06 0.00	26.45 -0.18 0.00	27.38 -0.15 0.00	25.90 -0.19 0.00	30.09 -0.36 0.00	30.38 -0.29 0.00	32.86 -0.19 0.00	31.20 0.09 0.00	26.33 0.34 0.00	19.80 0.41 0.00
INDIAN POINT_GT_1 24139	24.34 0.86 0.00	21.45 0.84 0.00	18.67 0.68 0.00	18.65 0.69 0.00	21.69 0.79 0.00	22.82 0.96 -0.03	29.25 1.16 -0.49	38.76 1.40 -0.41	32.06 1.12 -0.41	29.61 1.05 -0.50	60.83 1.00 -33.31	39.88 0.85 -17.16	28.90 1.18 -0.50	31.73 1.27 -0.31	32.01 1.28 -0.53	27.81 1.14 -0.04	29.14 1.21 -0.40	27.52 1.16 -0.28	31.94 1.33 -0.16	32.37 1.30 -0.40	34.47 1.26 -0.16	32.95 1.13 -0.70	27.38 1.00 -0.40	20.18 0.77 -0.03
INDIAN POINT_GT_2 23659	24.34 0.86 0.00	21.45 0.84 0.00	18.67 0.68 0.00	18.65 0.69 0.00	21.69 0.79 0.00	22.82 0.96 -0.03	29.25 1.16 -0.49	38.76 1.40 -0.41	32.06 1.12 -0.41	29.61 1.05 -0.50	60.83 1.00 -33.31	39.88 0.85 -17.16	28.90 1.18 -0.50	31.73 1.27 -0.31	32.01 1.28 -0.53	27.81 1.14 -0.04	29.14 1.21 -0.40	27.52 1.16 -0.28	31.94 1.33 -0.16	32.37 1.30 -0.40	34.47 1.26 -0.16	32.95 1.13 -0.70	27.38 1.00 -0.40	20.18 0.77 -0.03
INDIAN POINT_GT_3 24019	24.34 0.86 0.00	21.45 0.84 0.00	18.67 0.68 0.00	18.65 0.69 0.00	21.69 0.79 0.00	22.82 0.96 -0.03	29.25 1.16 -0.49	38.76 1.40 -0.41	32.06 1.12 -0.41	29.61 1.05 -0.50	60.83 1.00 -33.31	39.88 0.85 -17.16	28.90 1.18 -0.50	31.73 1.27 -0.31	32.01 1.28 -0.53	27.81 1.14 -0.04	29.14 1.21 -0.40	27.52 1.16 -0.28	31.94 1.33 -0.16	32.37 1.30 -0.40	34.47 1.26 -0.16	32.95 1.13 -0.70	27.38 1.00 -0.40	20.18 0.77 -0.03
INDIAN POINT___2 23530	24.34 0.87 0.00	21.45 0.84 0.00	18.66 0.68 0.00	18.65 0.68 0.00	21.68 0.79 0.00	22.82 0.96 -0.03	29.22 1.16 -0.45	38.75 1.42 -0.38	32.04 1.13 -0.38	29.57 1.05 -0.45	58.11 1.01 -30.59	38.49 0.85 -15.77	28.86 1.18 -0.46	31.71 1.27 -0.29	31.98 1.29 -0.49	27.82 1.15 -0.03	29.12 1.23 -0.37	27.51 1.17 -0.26	31.92 1.33 -0.14	32.34 1.29 -0.37	34.45 1.26 -0.15	32.90 1.14 -0.65	27.36 1.01 -0.36	20.19 0.78 -0.02
INDIAN POINT___3 23531	24.34 0.86 0.00	21.45 0.84 0.00	18.67 0.68 0.00	18.66 0.69 0.00	21.69 0.80 0.00	22.83 0.96 -0.03	29.28 1.16 -0.52	38.78 1.40 -0.43	32.08 1.11 -0.44	29.64 1.05 -0.52	62.90 1.01 -35.38	40.93 0.85 -18.22	28.94 1.19 -0.53	31.76 1.27 -0.33	32.05 1.28 -0.56	27.81 1.14 -0.04	29.15 1.20 -0.42	27.52 1.14 -0.29	31.94 1.32 -0.17	32.38 1.28 -0.43	34.47 1.25 -0.17	32.98 1.12 -0.75	27.39 0.98 -0.42	20.17 0.76 -0.03
INGHAM_C_115KV_TB7 356103	23.74 0.27 0.00	20.84 0.23 0.00	18.18 0.19 0.00	18.20 0.24 0.00	21.27 0.37 0.00	22.29 0.46 0.00	28.34 0.74 0.00	37.57 0.62 0.00	30.85 0.32 0.00	28.29 0.22 0.00	26.70 0.19 0.00	22.00 0.13 0.00	27.17 -0.05 0.00	30.41 0.26 0.00	30.47 0.27 0.00	26.91 0.27 0.00	27.96 0.42 0.00	26.53 0.45 0.00	31.07 0.62 0.00	31.28 0.60 0.00	33.75 0.70 0.00	31.86 0.75 0.00	26.48 0.50 0.00	19.73 0.34 0.00
IP CORINTH___1 23988	24.13 0.66 0.00	21.16 0.55 0.00	18.47 0.48 0.00	18.48 0.51 0.00	21.57 0.67 0.00	22.69 0.88 0.03	28.37 1.23 0.46	38.39 1.83 0.39	31.50 1.36 0.39	28.67 1.07 0.47	-3.91 1.32 31.75	6.69 1.22 16.39	28.54 1.80 0.48	31.91 2.07 0.30	31.46 1.77 0.51	28.14 1.54 0.04	28.76 1.60 0.38	27.40 1.58 0.27	32.16 1.85 0.15	32.12 1.83 0.38	34.72 1.83 0.16	31.89 1.45 0.67	26.66 1.06 0.38	20.09 0.73 0.03
IP___TICONDEROGA 23804	25.19 1.72 0.00	22.06 1.45 0.00	19.28 1.29 0.00	19.28 1.31 0.00	22.55 1.66 0.00	23.79 1.98 0.03	29.85 2.71 0.46	40.40 3.84 0.40	32.94 2.80 0.40	29.82 2.23 0.48	-3.12 2.65 32.28	7.46 2.26 16.67	30.22 3.48 0.49	33.82 3.97 0.31	33.35 3.66 0.52	29.95 3.36 0.04	30.56 3.42 0.39	29.28 3.46 0.27	34.27 3.96 0.15	34.24 3.95 0.39	37.09 4.20 0.16	34.02 3.58 0.68	28.33 2.73 0.39	21.31 1.96 0.03
ISLIP_RES_REC 323679	25.41 1.94 0.00	22.40 1.79 0.00	19.48 1.49 0.00	19.40 1.43 0.00	22.61 1.71 0.00	24.33 2.10 -0.40	30.36 2.25 -0.51	40.04 2.66 -0.43	33.06 2.09 -0.43	30.80 2.22 -0.51	63.18 2.10 -34.57	41.42 1.75 -17.81	30.16 2.42 -0.52	32.88 2.40 -0.33	33.04 2.29 -0.55	28.63 1.96 -0.04	29.79 1.84 -0.41	28.40 2.03 -0.29	47.32 2.55 -14.31	35.61 2.36 -2.57	35.47 2.24 -0.18	32.16 2.03 0.98	28.07 1.83 -0.26	20.95 1.53 -0.03
JAMAICA___27_KV_LOAD 355505	24.42 0.95 0.00	21.52 0.92 0.01	18.72 0.73 0.00	18.72 0.75 0.00	21.75 0.85 0.00	22.96 1.10 -0.03	29.55 1.44 -0.51	39.19 1.81 -0.42	32.43 1.46 -0.43	29.92 1.34 -0.51	62.33 1.25 -34.57	40.71 1.04 -17.80	29.20 1.46 -0.52	32.10 1.62 -0.33	32.33 1.58 -0.55	28.08 1.41 -0.04	29.42 1.48 -0.41	27.75 1.38 -0.29	32.24 1.63 -0.16	32.72 1.63 -0.42	34.80 1.59 -0.17	33.27 1.42 -0.73	27.66 1.26 -0.41	20.40 0.99 -0.03
JANIS___SOLAR 323808	24.72 1.25 0.00	21.67 1.07 0.00	18.92 0.93 0.00	18.89 0.92 0.00	21.98 1.09 0.00	23.09 1.25 0.00	29.46 1.85 0.00	39.51 2.56 0.00	32.53 1.99 0.00	29.78 1.71 0.00	28.10 1.58 0.00	23.20 1.33 0.00	28.59 1.37 0.00	31.63 1.48 0.00	31.77 1.57 0.00	28.13 1.50 0.00	29.16 1.63 0.00	27.76 1.67 0.00	32.53 2.07 0.00	32.78 2.11 0.00	35.27 2.23 0.00	33.17 2.05 0.00	27.59 1.60 0.00	20.51 1.13 0.00
JARVIS____ 23743	23.52 0.05 0.00	20.65 0.04 0.00	18.03 0.04 0.00	18.01 0.05 0.00	20.96 0.06 0.00	21.90 0.07 0.00	27.71 0.11 0.00	37.04 0.09 0.00	30.59 0.06 0.00	28.12 0.05 0.00	26.56 0.04 0.00	21.90 0.03 0.00	27.27 0.05 0.00	30.21 0.06 0.00	30.26 0.06 0.00	26.70 0.07 0.00	27.61 0.08 0.00	26.16 0.08 0.00	30.55 0.09 0.00	30.77 0.09 0.00	33.14 0.09 0.00	31.21 0.09 0.00	26.04 0.05 0.00	19.42 0.04 0.00

JENNISON____1 23625	24.56 1.08 0.00	21.60 0.99 0.00	18.88 0.89 0.00	18.86 0.89 0.00	21.92 1.03 0.00	23.04 1.20 0.00	29.45 1.85 0.00	39.47 2.52 0.00	32.50 1.96 0.00	29.77 1.71 0.00	28.12 1.60 0.00	23.26 1.39 0.00	28.84 1.61 0.00	31.89 1.74 0.00	32.01 1.81 0.00	28.31 1.67 0.00	29.28 1.74 0.00	27.81 1.73 0.00	32.54 2.09 0.00	32.76 2.08 0.00	35.24 2.20 0.00	33.17 2.05 0.00	27.56 1.58 0.00	20.52 1.13 0.00
JENNISON____2 23626	24.56 1.08 0.00	21.60 0.99 0.00	18.88 0.89 0.00	18.86 0.89 0.00	21.92 1.03 0.00	23.04 1.20 0.00	29.45 1.85 0.00	39.47 2.52 0.00	32.50 1.96 0.00	29.77 1.71 0.00	28.12 1.60 0.00	23.26 1.39 0.00	28.84 1.61 0.00	31.89 1.74 0.00	32.01 1.81 0.00	28.31 1.67 0.00	29.28 1.74 0.00	27.81 1.73 0.00	32.54 2.09 0.00	32.76 2.08 0.00	35.24 2.20 0.00	33.17 2.05 0.00	27.56 1.58 0.00	20.52 1.13 0.00
JERICHO_RISE_WT_PWR 323719	24.05 0.58 0.00	21.07 0.46 0.00	18.42 0.43 0.00	18.38 0.41 0.00	21.42 0.52 0.00	22.42 0.58 0.00	28.42 0.82 0.00	38.09 1.14 0.00	31.52 0.98 0.00	29.12 1.06 0.00	27.56 1.04 0.00	22.68 0.81 0.00	28.09 0.86 0.00	31.13 0.98 0.00	31.10 0.89 0.00	27.44 0.81 0.00	28.37 0.84 0.00	26.99 0.90 0.00	31.52 1.06 0.00	31.74 1.07 0.00	34.16 1.11 0.00	31.99 0.87 0.00	26.60 0.61 0.00	19.78 0.40 0.00
KATONAH__115KV_46KV_TB4 355592	24.44 0.97 0.00	21.54 0.93 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.93 1.07 -0.03	29.43 1.33 -0.50	39.01 1.64 -0.42	32.27 1.31 -0.42	29.81 1.23 -0.52	63.23 1.15 -35.57	40.29 0.96 -17.46	29.07 1.34 -0.51	31.89 1.42 -0.32	32.17 1.43 -0.54	27.94 1.27 -0.04	29.28 1.34 -0.41	27.68 1.31 -0.28	32.13 1.52 -0.16	32.58 1.49 -0.41	34.67 1.46 -0.16	33.14 1.30 -0.72	27.51 1.12 -0.41	20.26 0.85 -0.03
KCE_NY_1 323755	24.32 0.85 0.00	21.33 0.72 0.00	18.62 0.63 0.00	18.61 0.65 0.00	21.74 0.85 0.00	22.81 1.00 0.03	28.44 1.31 0.47	38.38 1.83 0.40	31.51 1.38 0.41	28.74 1.16 0.49	-5.02 1.15 32.68	6.01 1.01 16.87	28.14 1.41 0.49	31.42 1.58 0.31	31.18 1.50 0.52	27.95 1.35 0.04	28.55 1.41 0.39	27.16 1.35 0.27	31.89 1.59 0.15	31.82 1.54 0.40	34.51 1.62 0.16	31.76 1.34 0.69	26.63 1.04 0.39	20.13 0.77 0.03
KCE_NY_6_ESR 323823	24.21 0.74 0.00	21.02 0.41 0.00	18.34 0.35 0.00	18.25 0.28 0.00	21.23 0.33 0.00	22.25 0.42 0.00	28.28 0.67 0.00	37.75 0.80 0.00	31.34 0.80 0.00	28.76 0.70 0.00	27.26 0.75 0.00	22.55 0.69 0.00	27.73 0.51 0.00	30.70 0.55 0.00	30.52 0.32 0.00	26.80 0.16 0.00	27.71 0.18 0.00	26.21 0.12 0.00	30.52 0.07 0.00	30.82 0.14 0.00	33.33 0.28 0.00	31.59 0.47 0.00	26.57 0.59 0.00	19.93 0.55 0.00
KEDC_PORT_JEFF_GT2 24210	25.24 1.77 0.00	22.25 1.64 0.00	19.36 1.37 0.00	19.29 1.32 0.00	22.47 1.58 0.00	24.16 1.93 -0.40	30.10 1.99 -0.51	39.58 2.20 -0.43	32.67 1.70 -0.43	30.47 1.88 -0.51	62.90 1.82 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.55 2.07 -0.33	32.72 1.97 -0.55	28.31 1.64 -0.04	29.43 1.49 -0.41	28.04 1.67 -0.29	50.14 2.11 -17.57	35.64 1.89 -3.07	35.01 1.78 -0.18	31.66 1.67 1.13	27.81 1.58 -0.24	20.80 1.39 -0.03
KEDC_PORT_JEFF_GT3 24211	25.24 1.77 0.00	22.25 1.64 0.00	19.36 1.37 0.00	19.29 1.32 0.00	22.47 1.58 0.00	24.16 1.93 -0.40	30.10 1.99 -0.51	39.58 2.20 -0.43	32.67 1.70 -0.43	30.47 1.88 -0.51	62.90 1.82 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.55 2.07 -0.33	32.72 1.97 -0.55	28.31 1.64 -0.04	29.43 1.49 -0.41	28.04 1.67 -0.29	50.14 2.11 -17.57	35.64 1.89 -3.07	35.01 1.78 -0.18	31.66 1.67 1.13	27.81 1.58 -0.24	20.80 1.39 -0.03
KEDC_GLWD_GT4 24219	24.70 1.22 0.00	21.76 1.15 0.00	18.93 0.94 0.00	18.89 0.93 0.00	21.99 1.10 0.00	23.83 1.33 -0.67	29.61 1.50 -0.51	39.08 1.70 -0.42	32.33 1.37 -0.43	29.96 1.38 -0.51	62.41 1.32 -34.57	40.79 1.11 -17.81	29.32 1.58 -0.52	32.11 1.63 -0.33	32.35 1.60 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.79 1.41 -0.29	32.31 1.69 -0.16	32.69 1.60 -0.42	34.78 1.56 -0.17	37.29 1.42 -4.74	28.04 1.27 -0.78	20.43 1.02 -0.03
KEDC_GLWD_GT5 24220	24.70 1.22 0.00	21.76 1.15 0.00	18.93 0.94 0.00	18.89 0.93 0.00	21.99 1.10 0.00	23.83 1.33 -0.67	29.61 1.50 -0.51	39.08 1.70 -0.42	32.33 1.37 -0.43	29.96 1.38 -0.51	62.41 1.32 -34.57	40.79 1.11 -17.81	29.32 1.58 -0.52	32.11 1.63 -0.33	32.35 1.60 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.79 1.41 -0.29	32.31 1.69 -0.16	32.69 1.60 -0.42	34.78 1.56 -0.17	37.29 1.42 -4.74	28.04 1.27 -0.78	20.43 1.02 -0.03
KENSICO____ 23655	24.37 0.90 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.69 0.72 0.00	21.72 0.83 0.00	22.87 1.00 -0.03	29.32 1.21 -0.51	38.84 1.46 -0.42	32.13 1.17 -0.43	29.69 1.11 -0.51	62.12 1.06 -34.55	40.56 0.89 -17.79	28.99 1.25 -0.52	31.81 1.33 -0.33	32.10 1.34 -0.55	27.86 1.19 -0.04	29.20 1.25 -0.41	27.57 1.19 -0.29	32.00 1.38 -0.16	32.44 1.34 -0.42	34.52 1.31 -0.17	33.03 1.18 -0.73	27.43 1.04 -0.41	20.21 0.80 -0.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.73 1.25 0.00	21.78 1.17 0.00	18.95 0.96 0.00	18.93 0.96 0.00	22.02 1.12 0.00	23.15 1.30 -0.01	29.50 1.67 -0.23	39.21 2.07 -0.19	32.37 1.64 -0.20	29.76 1.46 -0.23	43.46 1.31 -15.63	31.03 1.02 -8.14	28.93 1.47 -0.24	31.90 1.60 -0.15	32.05 1.60 -0.25	28.08 1.43 -0.02	29.35 1.62 -0.19	27.77 1.55 -0.13	32.37 1.84 -0.07	32.72 1.85 -0.19	35.04 1.92 -0.08	33.24 1.78 -0.33	27.67 1.50 -0.19	20.51 1.11 -0.01
KIAC_JFK_GT1 23816	24.35 0.87 0.00	21.46 0.86 0.01	18.67 0.69 0.00	18.67 0.70 0.00	21.68 0.79 0.00	22.91 1.04 -0.03	29.47 1.36 -0.51	39.09 1.72 -0.42	32.34 1.38 -0.43	29.86 1.28 -0.51	62.27 1.19 -34.57	40.66 0.99 -17.80	29.14 1.40 -0.52	32.01 1.53 -0.33	32.27 1.51 -0.55	28.02 1.34 -0.04	29.36 1.41 -0.41	27.69 1.31 -0.29	32.16 1.54 -0.16	32.63 1.54 -0.42	34.69 1.48 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.34 0.93 -0.03
KIAC_JFK_GT2 23817	24.35 0.87 0.00	21.46 0.86 0.01	18.67 0.69 0.00	18.67 0.70 0.00	21.68 0.79 0.00	22.91 1.04 -0.03	29.47 1.36 -0.51	39.09 1.72 -0.42	32.34 1.38 -0.43	29.86 1.28 -0.51	62.27 1.19 -34.57	40.66 0.99 -17.80	29.14 1.40 -0.52	32.01 1.53 -0.33	32.27 1.51 -0.55	28.02 1.34 -0.04	29.36 1.41 -0.41	27.69 1.31 -0.29	32.16 1.54 -0.16	32.63 1.54 -0.42	34.69 1.48 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.34 0.93 -0.03
KIAC_JFK____ 323774	24.34 0.87 0.00	21.46 0.86 0.01	18.67 0.69 0.00	18.67 0.70 0.00	21.68 0.79 0.00	22.91 1.04 -0.03	29.46 1.35 -0.51	39.09 1.72 -0.42	32.35 1.38 -0.43	29.86 1.28 -0.51	62.27 1.19 -34.57	40.67 1.00 -17.80	29.14 1.40 -0.52	32.02 1.54 -0.33	32.26 1.51 -0.55	28.02 1.34 -0.04	29.36 1.41 -0.41	27.69 1.31 -0.29	32.16 1.54 -0.16	32.63 1.54 -0.42	34.69 1.48 -0.17	33.16 1.31 -0.73	27.57 1.17 -0.41	20.34 0.92 -0.03

KINTIGH____ 23543	23.61 0.14 0.00	20.52 -0.09 0.00	17.90 -0.09 0.00	17.81 -0.16 0.00	20.72 -0.18 0.00	21.69 -0.14 0.00	27.51 -0.09 0.00	36.70 -0.25 0.00	30.48 -0.05 0.00	27.98 -0.09 0.00	26.52 0.01 0.00	21.92 0.05 0.00	27.00 -0.22 0.00	29.87 -0.28 0.00	29.72 -0.48 0.00	26.12 -0.51 0.00	27.01 -0.52 0.00	25.56 -0.53 0.00	29.76 -0.69 0.00	30.04 -0.64 0.00	32.45 -0.60 0.00	30.74 -0.37 0.00	25.89 -0.10 0.00	19.42 0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.39 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.65 0.00	21.71 0.81 0.00	22.78 0.94 0.00	28.94 1.33 0.00	38.74 1.79 0.00	32.03 1.50 0.00	29.64 1.57 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.55 1.33 0.00	31.66 1.51 0.00	31.59 1.39 0.00	27.89 1.25 0.00	28.87 1.34 0.00	27.51 1.43 0.00	32.15 1.69 0.00	32.37 1.69 0.00	34.79 1.75 0.00	32.49 1.38 0.00	26.99 1.00 0.00	20.04 0.66 0.00
LACHUTE__HYDRO 323717	25.19 1.72 0.00	22.06 1.45 0.00	19.28 1.29 0.00	19.28 1.31 0.00	22.55 1.66 0.00	23.78 1.98 0.03	29.85 2.71 0.46	40.40 3.84 0.40	32.94 2.80 0.40	29.82 2.23 0.48	-3.12 2.64 32.28	7.46 2.26 16.67	30.22 3.48 0.49	33.82 3.97 0.31	33.35 3.66 0.52	29.95 3.36 0.04	30.57 3.42 0.39	29.27 3.45 0.27	34.26 3.96 0.15	34.24 3.95 0.39	37.08 4.19 0.16	34.02 3.58 0.68	28.33 2.73 0.39	21.31 1.96 0.03
LAWRNCALV_115KV_TB1 80681	23.55 0.08 0.00	20.64 0.03 0.00	18.03 0.04 0.00	18.00 0.03 0.00	20.94 0.05 0.00	21.88 0.05 0.00	27.75 0.14 0.00	37.27 0.32 0.00	30.82 0.29 0.00	28.20 0.13 0.00	26.45 -0.06 0.00	21.76 -0.10 0.00	26.99 -0.23 0.00	29.93 -0.22 0.00	29.93 -0.27 0.00	26.38 -0.25 0.00	27.20 -0.33 0.00	25.81 -0.27 0.00	30.19 -0.26 0.00	30.42 -0.25 0.00	32.99 -0.06 0.00	31.36 0.24 0.00	26.25 0.26 0.00	19.51 0.12 0.00
LEDERLE____ 23769	24.46 0.99 0.00	21.54 0.93 0.00	18.74 0.75 0.00	18.73 0.76 0.00	21.79 0.89 0.00	22.93 1.07 -0.03	29.33 1.32 -0.41	38.93 1.64 -0.34	32.19 1.31 -0.35	29.67 1.19 -0.41	55.40 1.16 -27.73	37.14 0.97 -14.31	28.96 1.32 -0.42	31.85 1.44 -0.26	32.12 1.47 -0.44	27.97 1.31 -0.03	29.28 1.41 -0.33	27.67 1.35 -0.23	32.10 1.51 -0.13	32.49 1.48 -0.34	34.66 1.47 -0.14	33.06 1.35 -0.59	27.50 1.18 -0.33	20.30 0.90 -0.02
LIGHTHSE_115KV_TB6 355974	23.49 0.02 0.00	20.60 0.00 0.00	17.98 -0.01 0.00	17.95 -0.02 0.00	20.88 -0.02 0.00	21.81 -0.02 0.00	27.69 0.09 0.00	37.09 0.14 0.00	30.60 0.07 0.00	27.95 -0.11 0.00	26.29 -0.22 0.00	21.66 -0.20 0.00	27.02 -0.21 0.00	29.98 -0.17 0.00	30.02 -0.18 0.00	26.49 -0.15 0.00	27.44 -0.09 0.00	26.04 -0.05 0.00	30.46 0.01 0.00	30.72 0.04 0.00	33.07 0.03 0.00	31.15 0.04 0.00	25.98 0.00 0.00	19.30 -0.08 0.00
LINDEN COGEN____ 23786	24.40 0.92 0.00	21.52 0.91 0.00	18.72 0.73 0.00	18.72 0.75 0.00	21.74 0.84 0.00	22.89 1.02 -0.03	29.31 1.20 -0.51	38.75 1.38 -0.42	32.02 1.05 -0.43	29.58 1.00 -0.51	62.04 0.96 -34.57	40.48 0.81 -17.80	28.90 1.16 -0.52	31.70 1.22 -0.33	32.00 1.25 -0.55	27.79 1.12 -0.04	29.13 1.18 -0.41	27.48 1.10 -0.29	31.88 1.26 -0.16	32.31 1.22 -0.42	34.37 1.15 -0.17	32.93 1.08 -0.73	27.39 0.99 -0.41	20.19 0.78 -0.03
LINDHRST_69_KV_BK1 356055	25.16 1.68 0.00	22.15 1.54 0.00	19.26 1.27 0.00	19.20 1.24 0.00	22.37 1.47 0.00	24.06 1.79 -0.44	30.04 1.93 -0.51	39.52 2.14 -0.42	32.67 1.70 -0.43	30.39 1.81 -0.51	62.80 1.72 -34.57	41.08 1.41 -17.81	29.77 2.03 -0.52	32.51 2.03 -0.33	32.72 1.96 -0.55	28.30 1.62 -0.04	29.46 1.52 -0.41	28.06 1.69 -0.29	33.99 2.09 -1.44	33.24 1.96 -0.61	35.12 1.90 -0.17	34.23 1.77 -1.34	28.04 1.59 -0.47	20.74 1.33 -0.03
LIPA_MISC_IPP 23656	25.41 1.93 0.00	22.39 1.78 0.00	19.47 1.48 0.00	19.41 1.44 0.00	22.61 1.71 0.00	24.31 2.08 -0.39	30.37 2.25 -0.51	39.96 2.58 -0.43	32.98 2.01 -0.43	30.72 2.14 -0.51	63.11 2.03 -34.57	41.33 1.66 -17.81	30.06 2.32 -0.52	32.76 2.29 -0.33	32.94 2.19 -0.55	28.53 1.86 -0.04	29.68 1.74 -0.41	28.33 1.95 -0.29	47.73 2.47 -14.80	35.63 2.31 -2.64	35.43 2.20 -0.18	31.93 2.01 1.19	28.03 1.81 -0.24	20.93 1.52 -0.03
LISF__SOLAR 323691	25.45 1.98 0.00	22.43 1.82 0.00	19.51 1.52 0.00	19.43 1.47 0.00	22.65 1.75 0.00	24.34 2.11 -0.39	30.39 2.28 -0.51	40.00 2.62 -0.43	33.01 2.04 -0.43	30.74 2.16 -0.51	63.12 2.04 -34.57	41.35 1.68 -17.81	30.07 2.33 -0.52	32.77 2.29 -0.33	32.92 2.17 -0.55	28.54 1.87 -0.04	29.72 1.78 -0.41	28.36 1.98 -0.29	47.98 2.51 -15.01	35.70 2.35 -2.68	35.49 2.26 -0.18	32.02 2.07 1.17	28.10 1.87 -0.24	20.97 1.56 -0.03
LITTLE FALLS__HYD 24013	23.74 0.27 0.00	20.84 0.23 0.00	18.18 0.19 0.00	18.20 0.24 0.00	21.27 0.37 0.00	22.29 0.46 0.00	28.34 0.74 0.00	37.57 0.62 0.00	30.85 0.32 0.00	28.29 0.22 0.00	26.70 0.19 0.00	22.00 0.13 0.00	27.17 -0.05 0.00	30.41 0.26 0.00	30.47 0.27 0.00	26.91 0.27 0.00	27.96 0.42 0.00	26.53 0.45 0.00	31.07 0.62 0.00	31.28 0.60 0.00	33.75 0.70 0.00	31.86 0.75 0.00	26.48 0.50 0.00	19.73 0.34 0.00
LITTLRIV_115KV_TB1 356100	23.79 0.32 0.00	20.85 0.24 0.00	18.21 0.22 0.00	18.19 0.22 0.00	21.16 0.27 0.00	22.13 0.30 0.00	28.12 0.52 0.00	37.75 0.80 0.00	31.22 0.69 0.00	28.55 0.48 0.00	26.76 0.25 0.00	22.01 0.14 0.00	27.27 0.05 0.00	30.27 0.12 0.00	30.47 0.27 0.00	26.89 0.25 0.00	27.52 -0.01 0.00	26.14 0.05 0.00	30.59 0.13 0.00	30.82 0.15 0.00	33.46 0.41 0.00	31.79 0.67 0.00	26.58 0.59 0.00	19.74 0.35 0.00
LI_NEWBRIDGE__DRP 323616	24.71 1.24 0.00	21.77 1.16 0.00	18.94 0.95 0.00	18.89 0.92 0.00	21.99 1.09 0.00	23.56 1.35 -0.37	29.50 1.39 -0.51	38.80 1.42 -0.42	32.07 1.11 -0.43	29.84 1.25 -0.51	62.29 1.20 -34.57	40.66 0.99 -17.81	29.22 1.48 -0.52	31.94 1.46 -0.33	32.16 1.40 -0.55	27.83 1.16 -0.04	29.02 1.07 -0.41	27.59 1.22 -0.29	32.12 1.51 -0.16	32.46 1.37 -0.42	34.50 1.28 -0.17	29.82 1.20 2.50	27.24 1.14 -0.12	20.39 0.98 -0.03
LOCKPORT_115KV_TB60_63_64 80432	23.79 0.32 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.90 -0.07 0.00	20.80 -0.09 0.00	21.78 -0.06 0.00	27.62 0.01 0.00	36.78 -0.18 0.00	30.58 0.04 0.00	28.12 0.05 0.00	26.63 0.11 0.00	21.99 0.12 0.00	27.04 -0.18 0.00	29.91 -0.24 0.00	29.72 -0.48 0.00	26.11 -0.52 0.00	27.02 -0.52 0.00	25.56 -0.53 0.00	29.76 -0.69 0.00	30.05 -0.63 0.00	32.50 -0.55 0.00	30.85 -0.26 0.00	26.04 0.06 0.00	19.61 0.22 0.00
LOCKPORT__CC1 323769	23.80 0.33 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.91 -0.06 0.00	20.80 -0.10 0.00	21.76 -0.08 0.00	27.62 0.02 0.00	36.74 -0.21 0.00	30.54 0.01 0.00	28.08 0.01 0.00	26.60 0.09 0.00	21.99 0.12 0.00	27.01 -0.21 0.00	29.89 -0.27 0.00	29.71 -0.50 0.00	26.08 -0.56 0.00	26.99 -0.54 0.00	25.52 -0.56 0.00	29.72 -0.74 0.00	30.01 -0.67 0.00	32.46 -0.59 0.00	30.81 -0.30 0.00	26.03 0.05 0.00	19.60 0.21 0.00

LOCKPORT___CC2 323770	23.80 0.33 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.91 -0.06 0.00	20.80 -0.10 0.00	21.76 -0.08 0.00	27.62 0.02 0.00	36.74 -0.21 0.00	30.54 0.01 0.00	28.08 0.01 0.00	26.60 0.09 0.00	21.99 0.12 0.00	27.01 -0.21 0.00	29.89 -0.27 0.00	29.71 -0.50 0.00	26.08 -0.56 0.00	26.99 -0.54 0.00	25.52 -0.56 0.00	29.72 -0.74 0.00	30.01 -0.67 0.00	32.46 -0.59 0.00	30.81 -0.30 0.00	26.03 0.05 0.00	19.60 0.21 0.00
LOCKPORT___CC3 323771	23.80 0.33 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.91 -0.06 0.00	20.80 -0.10 0.00	21.76 -0.08 0.00	27.62 0.02 0.00	36.74 -0.21 0.00	30.54 0.01 0.00	28.08 0.01 0.00	26.60 0.09 0.00	21.99 0.12 0.00	27.01 -0.21 0.00	29.89 -0.27 0.00	29.71 -0.50 0.00	26.08 -0.56 0.00	26.99 -0.54 0.00	25.52 -0.56 0.00	29.72 -0.74 0.00	30.01 -0.67 0.00	32.46 -0.59 0.00	30.81 -0.30 0.00	26.03 0.05 0.00	19.60 0.21 0.00
LONG_LAKE_PHOENIX 24014	23.35 -0.13 0.00	20.48 -0.13 0.00	17.87 -0.12 0.00	17.84 -0.12 0.00	20.74 -0.15 0.00	21.65 -0.18 0.00	27.40 -0.20 0.00	36.64 -0.31 0.00	30.27 -0.26 0.00	27.79 -0.28 0.00	26.25 -0.27 0.00	21.67 -0.19 0.00	26.96 -0.26 0.00	29.86 -0.30 0.00	29.89 -0.31 0.00	26.38 -0.25 0.00	27.29 -0.24 0.00	25.86 -0.23 0.00	30.19 -0.26 0.00	30.41 -0.27 0.00	32.76 -0.29 0.00	30.86 -0.25 0.00	25.74 -0.25 0.00	19.20 -0.18 0.00
LOVETT___3 23632	24.33 0.86 0.00	21.43 0.83 0.00	18.65 0.66 0.00	18.64 0.67 0.00	21.68 0.78 0.00	22.81 0.95 -0.03	29.17 1.15 -0.41	38.71 1.42 -0.34	32.01 1.13 -0.35	29.51 1.03 -0.41	55.34 1.00 -27.83	37.07 0.84 -14.36	28.80 1.16 -0.42	31.67 1.25 -0.26	31.93 1.28 -0.44	27.81 1.15 -0.03	29.10 1.24 -0.33	27.49 1.17 -0.23	31.90 1.32 -0.13	32.29 1.28 -0.34	34.44 1.26 -0.14	32.85 1.15 -0.59	27.34 1.02 -0.33	20.19 0.79 -0.02
LOVETT___4 23642	24.33 0.86 0.00	21.43 0.83 0.00	18.65 0.66 0.00	18.64 0.67 0.00	21.68 0.78 0.00	22.81 0.95 -0.03	29.17 1.15 -0.41	38.71 1.42 -0.34	32.01 1.13 -0.35	29.51 1.03 -0.41	55.34 1.00 -27.83	37.07 0.84 -14.36	28.80 1.16 -0.42	31.67 1.25 -0.26	31.93 1.28 -0.44	27.81 1.15 -0.03	29.10 1.24 -0.33	27.49 1.17 -0.23	31.90 1.32 -0.13	32.29 1.28 -0.34	34.44 1.26 -0.14	32.85 1.15 -0.59	27.34 1.02 -0.33	20.19 0.79 -0.02
LOVETT___5 23593	24.33 0.86 0.00	21.43 0.83 0.00	18.65 0.66 0.00	18.64 0.67 0.00	21.68 0.78 0.00	22.81 0.95 -0.03	29.17 1.15 -0.41	38.71 1.42 -0.34	32.01 1.13 -0.35	29.51 1.03 -0.41	55.34 1.00 -27.83	37.07 0.84 -14.36	28.80 1.16 -0.42	31.67 1.25 -0.26	31.93 1.28 -0.44	27.81 1.15 -0.03	29.10 1.24 -0.33	27.49 1.17 -0.23	31.90 1.32 -0.13	32.29 1.28 -0.34	34.44 1.26 -0.14	32.85 1.15 -0.59	27.34 1.02 -0.33	20.19 0.79 -0.02
LOWER RAQUET___HYD 24057	23.56 0.08 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.04 0.00	20.95 0.05 0.00	21.90 0.06 0.00	27.78 0.18 0.00	37.31 0.36 0.00	30.85 0.32 0.00	28.19 0.13 0.00	26.40 -0.11 0.00	21.72 -0.14 0.00	26.92 -0.31 0.00	29.87 -0.28 0.00	29.84 -0.36 0.00	26.31 -0.32 0.00	27.12 -0.41 0.00	25.75 -0.34 0.00	30.13 -0.33 0.00	30.36 -0.31 0.00	32.96 -0.09 0.00	31.36 0.24 0.00	26.26 0.28 0.00	19.51 0.12 0.00
LOWER___HUDSON 24059	24.00 0.53 0.00	21.09 0.48 0.00	18.42 0.43 0.00	18.43 0.46 0.00	21.48 0.59 0.00	22.47 0.67 0.04	27.85 0.85 0.61	37.46 1.04 0.52	30.78 0.77 0.53	28.06 0.62 0.63	-15.31 0.66 42.47	0.51 0.58 21.93	27.42 0.83 0.63	30.68 0.93 0.40	30.43 0.91 0.68	27.40 0.81 0.05	27.89 0.87 0.51	26.57 0.84 0.35	31.23 0.98 0.20	31.13 0.96 0.51	33.85 1.01 0.21	31.04 0.82 0.90	26.13 0.65 0.51	19.83 0.48 0.03
LOWVILLE_115KV_TB2 356335	23.99 0.52 0.00	21.04 0.43 0.00	18.37 0.38 0.00	18.34 0.37 0.00	21.36 0.46 0.00	22.38 0.54 0.00	28.54 0.94 0.00	38.14 1.19 0.00	31.44 0.91 0.00	28.64 0.57 0.00	26.90 0.39 0.00	22.10 0.24 0.00	27.52 0.30 0.00	30.59 0.43 0.00	30.68 0.48 0.00	27.09 0.46 0.00	28.08 0.55 0.00	26.67 0.58 0.00	31.27 0.82 0.00	31.57 0.89 0.00	34.07 1.02 0.00	32.12 1.00 0.00	26.72 0.73 0.00	19.73 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.31 0.84 0.00	21.34 0.73 0.00	18.63 0.64 0.00	18.63 0.66 0.00	21.73 0.84 0.00	22.79 0.98 0.03	28.44 1.30 0.47	38.33 1.78 0.40	31.49 1.36 0.41	28.72 1.14 0.49	-5.02 1.15 32.68	6.02 1.02 16.87	28.12 1.39 0.49	31.39 1.55 0.31	31.17 1.50 0.52	27.93 1.34 0.04	28.55 1.41 0.39	27.16 1.35 0.27	31.88 1.58 0.15	31.83 1.55 0.40	34.50 1.61 0.16	31.77 1.35 0.69	26.64 1.05 0.39	20.13 0.77 0.03
LUTHERNY_35_KV_BK2 355980	24.32 0.85 0.00	21.33 0.72 0.00	18.62 0.63 0.00	18.61 0.65 0.00	21.74 0.85 0.00	22.81 1.00 0.03	28.45 1.31 0.47	38.38 1.83 0.40	31.51 1.38 0.41	28.74 1.16 0.49	-5.02 1.15 32.68	6.01 1.02 16.87	28.15 1.41 0.49	31.42 1.58 0.31	31.18 1.51 0.52	27.95 1.35 0.04	28.54 1.40 0.39	27.16 1.35 0.27	31.89 1.59 0.15	31.82 1.54 0.40	34.51 1.62 0.16	31.76 1.34 0.69	26.63 1.04 0.39	20.13 0.77 0.03
LWR___OSWEGATCHIE_HYD 23850	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.02 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.12 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.05 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.46 0.00	26.34 0.36 0.00	19.50 0.12 0.00
LYONS_FALL_HYD 23570	24.03 0.56 0.00	21.08 0.47 0.00	18.39 0.40 0.00	18.38 0.41 0.00	21.40 0.50 0.00	22.40 0.57 0.00	28.55 0.95 0.00	38.09 1.14 0.00	31.41 0.88 0.00	28.69 0.63 0.00	27.00 0.49 0.00	22.20 0.33 0.00	27.63 0.41 0.00	30.67 0.52 0.00	30.78 0.59 0.00	27.17 0.54 0.00	28.15 0.61 0.00	26.73 0.64 0.00	31.31 0.86 0.00	31.58 0.90 0.00	34.09 1.04 0.00	32.13 1.01 0.00	26.73 0.74 0.00	19.79 0.40 0.00
MADISON___COUNTY_LFGE 323628	24.31 0.84 0.00	21.33 0.72 0.00	18.60 0.61 0.00	18.58 0.62 0.00	21.63 0.74 0.00	22.63 0.79 0.00	28.83 1.23 0.00	38.43 1.48 0.00	31.73 1.19 0.00	29.09 1.02 0.00	27.42 0.91 0.00	22.54 0.67 0.00	28.00 0.78 0.00	31.07 0.92 0.00	31.18 0.98 0.00	27.55 0.91 0.00	28.57 1.04 0.00	27.10 1.01 0.00	31.71 1.25 0.00	31.95 1.28 0.00	34.47 1.42 0.00	32.48 1.36 0.00	26.99 1.00 0.00	20.04 0.65 0.00
MALONE___115KV_TB1 356076	24.14 0.66 0.00	21.13 0.52 0.00	18.46 0.47 0.00	18.42 0.46 0.00	21.46 0.57 0.00	22.48 0.64 0.00	28.54 0.93 0.00	38.29 1.34 0.00	31.69 1.16 0.00	29.21 1.14 0.00	27.56 1.05 0.00	22.67 0.81 0.00	28.08 0.86 0.00	31.14 0.99 0.00	31.09 0.89 0.00	27.41 0.78 0.00	28.36 0.82 0.00	26.97 0.88 0.00	31.53 1.08 0.00	31.76 1.09 0.00	34.26 1.22 0.00	32.18 1.07 0.00	26.78 0.80 0.00	19.90 0.51 0.00

MAPLEWOD_115KV_TB3 80458	23.91 0.44 0.00	21.02 0.41 0.00	18.35 0.36 0.00	18.36 0.39 0.00	21.35 0.46 0.00	22.24 0.43 0.03	27.66 0.59 0.54	37.12 0.65 0.48	30.49 0.43 0.48	27.81 0.32 0.58	-12.06 0.36 38.93	2.12 0.36 20.10	27.30 0.65 0.57	30.48 0.69 0.36	30.13 0.55 0.62	27.07 0.48 0.04	27.60 0.53 0.47	26.33 0.57 0.33	30.94 0.67 0.18	30.86 0.65 0.47	33.47 0.62 0.19	30.74 0.44 0.83	25.85 0.33 0.47	19.60 0.24 0.03
MAPLE_RIDGE_WT_1 323574	23.50 0.02 0.00	20.63 0.02 0.00	18.01 0.02 0.00	17.98 0.02 0.00	20.92 0.02 0.00	21.88 0.04 0.00	27.66 0.05 0.00	36.99 0.04 0.00	30.57 0.03 0.00	28.09 0.02 0.00	26.52 0.01 0.00	21.88 0.02 0.00	27.24 0.02 0.00	30.16 0.01 0.00	30.23 0.03 0.00	26.66 0.03 0.00	27.57 0.04 0.00	26.13 0.04 0.00	30.50 0.04 0.00	30.73 0.06 0.00	33.09 0.04 0.00	31.15 0.03 0.00	26.01 0.02 0.00	19.32 -0.07 0.00
MAPLE_RIDGE_WT_2 323611	23.50 0.02 0.00	20.63 0.02 0.00	18.01 0.02 0.00	17.98 0.02 0.00	20.92 0.02 0.00	21.88 0.04 0.00	27.66 0.05 0.00	36.99 0.04 0.00	30.57 0.03 0.00	28.09 0.02 0.00	26.52 0.01 0.00	21.88 0.02 0.00	27.24 0.02 0.00	30.16 0.01 0.00	30.23 0.03 0.00	26.66 0.03 0.00	27.57 0.04 0.00	26.13 0.04 0.00	30.50 0.04 0.00	30.73 0.06 0.00	33.09 0.04 0.00	31.15 0.03 0.00	26.01 0.02 0.00	19.32 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	24.12 0.65 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.48 0.59 0.00	22.51 0.67 0.00	28.53 0.93 0.00	38.21 1.26 0.00	31.61 1.07 0.00	29.22 1.15 0.00	27.65 1.14 0.00	22.76 0.89 0.00	28.18 0.95 0.00	31.24 1.09 0.00	31.20 1.00 0.00	27.53 0.90 0.00	28.48 0.95 0.00	27.10 1.01 0.00	31.64 1.19 0.00	31.86 1.19 0.00	34.27 1.22 0.00	32.07 0.96 0.00	26.66 0.67 0.00	19.83 0.45 0.00
MARSHVLE_115KV_TB1 80742	24.70 1.23 0.00	21.70 1.09 0.00	18.94 0.95 0.00	18.93 0.96 0.00	21.95 1.05 0.00	22.95 1.13 0.02	28.65 1.42 0.37	38.71 2.09 0.32	31.98 1.77 0.32	29.38 1.70 0.39	1.80 1.47 26.18	9.45 1.10 13.51	28.02 1.20 0.40	31.34 1.44 0.25	31.41 1.63 0.42	28.03 1.43 0.03	28.68 1.46 0.31	27.24 1.38 0.22	31.94 1.61 0.12	31.97 1.61 0.32	34.64 1.72 0.13	32.33 1.77 0.55	27.14 1.47 0.31	20.40 1.04 0.02
MARSH_HILL_WT_PWR 323713	24.35 0.88 0.00	21.33 0.72 0.00	18.61 0.62 0.00	18.55 0.58 0.00	21.64 0.74 0.00	22.66 0.82 0.00	28.78 1.17 0.00	38.71 1.76 0.00	32.02 1.49 0.00	29.30 1.23 0.00	27.66 1.14 0.00	22.85 0.98 0.00	28.22 0.99 0.00	31.28 1.12 0.00	31.16 0.96 0.00	27.53 0.90 0.00	28.51 0.97 0.00	27.00 0.91 0.00	31.51 1.05 0.00	31.82 1.14 0.00	34.29 1.24 0.00	32.43 1.32 0.00	27.17 1.19 0.00	20.24 0.85 0.00
MCINTYRE_115KV_TB2 80467	23.88 0.41 0.00	20.92 0.32 0.00	18.27 0.28 0.00	18.25 0.28 0.00	21.25 0.35 0.00	22.22 0.38 0.00	28.21 0.61 0.00	37.94 0.99 0.00	31.39 0.85 0.00	28.74 0.68 0.00	26.96 0.45 0.00	22.18 0.31 0.00	27.50 0.27 0.00	30.53 0.38 0.00	30.86 0.66 0.00	27.18 0.54 0.00	27.78 0.25 0.00	26.40 0.31 0.00	30.91 0.45 0.00	31.15 0.48 0.00	33.73 0.68 0.00	31.96 0.84 0.00	26.68 0.70 0.00	19.83 0.45 0.00
MECO____69_KV_BK1 80468	24.74 1.27 0.00	21.70 1.09 0.00	18.94 0.95 0.00	18.93 0.96 0.00	22.00 1.10 0.00	23.07 1.26 0.02	28.93 1.70 0.37	38.68 2.05 0.32	31.67 1.46 0.32	29.00 1.32 0.39	1.23 0.90 26.18	9.12 0.77 13.51	26.74 -0.08 0.40	31.85 1.96 0.25	31.37 1.59 0.42	28.02 1.42 0.03	28.77 1.55 0.31	27.36 1.49 0.22	32.17 1.84 0.12	32.17 1.81 0.32	35.02 2.10 0.13	32.61 2.05 0.55	27.24 1.57 0.31	20.43 1.07 0.02
MENANDS_115KV_TB5 355628	23.77 0.30 0.00	20.90 0.29 0.00	18.25 0.27 0.00	18.26 0.29 0.00	21.25 0.35 0.00	22.18 0.38 0.03	27.56 0.50 0.54	36.99 0.51 0.48	30.38 0.33 0.48	27.73 0.24 0.58	-12.13 0.29 38.93	2.06 0.29 20.10	27.13 0.48 0.58	30.31 0.52 0.36	30.06 0.48 0.62	27.01 0.42 0.04	27.54 0.48 0.47	26.28 0.52 0.33	30.87 0.60 0.18	30.79 0.59 0.47	33.40 0.54 0.19	30.66 0.37 0.83	25.80 0.28 0.47	19.57 0.21 0.03
MG INDUSTRY__DRP 24185	23.93 0.46 0.00	21.05 0.44 0.00	18.39 0.40 0.00	18.39 0.42 0.00	21.37 0.48 0.00	22.36 0.54 0.02	27.95 0.67 0.33	37.49 0.81 0.27	30.89 0.63 0.27	28.26 0.52 0.33	4.97 0.52 22.07	10.94 0.46 11.38	27.54 0.64 0.33	30.64 0.70 0.21	30.54 0.69 0.35	27.24 0.63 0.02	27.97 0.71 0.27	26.61 0.70 0.18	31.16 0.81 0.10	31.20 0.79 0.27	33.75 0.81 0.11	31.30 0.65 0.47	26.24 0.52 0.26	19.78 0.41 0.02
MID__OSWEGATCHIE_HYD 23849	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.02 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.12 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.05 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.46 0.00	26.34 0.36 0.00	19.50 0.12 0.00
MID__RAQUETTE_HYD 23851	23.56 0.08 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.04 0.00	20.95 0.05 0.00	21.89 0.06 0.00	27.78 0.17 0.00	37.31 0.37 0.00	30.85 0.32 0.00	28.19 0.12 0.00	26.40 -0.11 0.00	21.72 -0.14 0.00	26.92 -0.31 0.00	29.87 -0.28 0.00	29.84 -0.36 0.00	26.31 -0.32 0.00	27.12 -0.41 0.00	25.75 -0.34 0.00	30.13 -0.33 0.00	30.36 -0.31 0.00	32.96 -0.09 0.00	31.36 0.24 0.00	26.26 0.28 0.00	19.51 0.12 0.00
MILLIKEN__1 23584	24.25 0.78 0.00	21.25 0.64 0.00	18.55 0.56 0.00	18.51 0.54 0.00	21.55 0.65 0.00	22.58 0.74 0.00	28.65 1.05 0.00	38.43 1.48 0.00	31.69 1.15 0.00	29.08 1.02 0.00	27.49 0.97 0.00	22.65 0.78 0.00	28.07 0.85 0.00	31.13 0.98 0.00	31.10 0.90 0.00	27.50 0.87 0.00	28.51 0.98 0.00	27.02 0.93 0.00	31.61 1.16 0.00	31.85 1.18 0.00	34.27 1.23 0.00	32.23 1.12 0.00	26.89 0.91 0.00	20.05 0.66 0.00
MILLIKEN__2 23585	24.25 0.78 0.00	21.25 0.64 0.00	18.55 0.56 0.00	18.51 0.54 0.00	21.55 0.65 0.00	22.58 0.74 0.00	28.65 1.05 0.00	38.43 1.48 0.00	31.69 1.15 0.00	29.08 1.02 0.00	27.49 0.97 0.00	22.65 0.78 0.00	28.07 0.85 0.00	31.13 0.98 0.00	31.10 0.90 0.00	27.50 0.87 0.00	28.51 0.98 0.00	27.02 0.93 0.00	31.61 1.16 0.00	31.85 1.18 0.00	34.27 1.23 0.00	32.23 1.12 0.00	26.89 0.91 0.00	20.05 0.66 0.00
MILLIKEN__DIESEL 23629	24.25 0.78 0.00	21.25 0.64 0.00	18.55 0.56 0.00	18.51 0.54 0.00	21.55 0.65 0.00	22.58 0.74 0.00	28.65 1.05 0.00	38.43 1.48 0.00	31.69 1.15 0.00	29.08 1.02 0.00	27.49 0.97 0.00	22.65 0.78 0.00	28.07 0.85 0.00	31.13 0.98 0.00	31.10 0.90 0.00	27.50 0.87 0.00	28.51 0.98 0.00	27.02 0.93 0.00	31.61 1.16 0.00	31.85 1.18 0.00	34.27 1.23 0.00	32.23 1.12 0.00	26.89 0.91 0.00	20.05 0.66 0.00

MILLSEAT___LFGE 323607	24.14 0.66 0.00	20.98 0.37 0.00	18.28 0.29 0.00	18.19 0.22 0.00	21.14 0.25 0.00	22.16 0.32 0.00	28.21 0.61 0.00	37.63 0.68 0.00	31.28 0.74 0.00	28.73 0.66 0.00	27.19 0.68 0.00	22.47 0.60 0.00	27.62 0.40 0.00	30.56 0.40 0.00	30.39 0.19 0.00	26.69 0.06 0.00	27.65 0.11 0.00	26.19 0.10 0.00	30.52 0.07 0.00	30.81 0.14 0.00	33.28 0.24 0.00	31.52 0.41 0.00	26.51 0.53 0.00	19.92 0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.34 0.87 0.00	21.46 0.85 0.00	18.68 0.69 0.00	18.67 0.70 0.00	21.70 0.81 0.00	22.84 0.97 -0.03	29.29 1.18 -0.50	38.79 1.43 -0.42	32.09 1.13 -0.42	29.65 1.07 -0.51	61.72 1.03 -34.19	40.34 0.86 -17.61	28.93 1.20 -0.51	31.76 1.28 -0.32	32.05 1.30 -0.55	27.82 1.15 -0.04	29.17 1.22 -0.41	27.54 1.17 -0.28	31.96 1.34 -0.16	32.40 1.31 -0.41	34.49 1.27 -0.17	32.98 1.14 -0.72	27.40 1.00 -0.41	20.19 0.78 -0.03
MILLWOOD_13_KV_LOAD 356217	24.39 0.92 0.00	21.51 0.90 0.00	18.72 0.73 0.00	18.70 0.74 0.00	21.75 0.85 0.00	22.89 1.02 -0.03	29.36 1.25 -0.50	38.88 1.51 -0.42	32.17 1.22 -0.42	29.73 1.15 -0.51	61.80 1.10 -34.19	40.40 0.92 -17.61	29.01 1.28 -0.51	31.84 1.37 -0.32	32.12 1.38 -0.55	27.89 1.22 -0.04	29.25 1.30 -0.41	27.61 1.24 -0.28	32.05 1.44 -0.16	32.49 1.40 -0.41	34.59 1.37 -0.17	33.07 1.24 -0.72	27.47 1.07 -0.41	20.23 0.83 -0.03
MODEL_CITY_ENERGY 24167	23.55 0.08 0.00	20.47 -0.14 0.00	17.84 -0.15 0.00	17.73 -0.23 0.00	20.60 -0.30 0.00	21.56 -0.28 0.00	27.36 -0.24 0.00	36.36 -0.59 0.00	30.23 -0.31 0.00	27.81 -0.26 0.00	26.34 -0.18 0.00	21.77 -0.10 0.00	26.74 -0.48 0.00	29.58 -0.57 0.00	29.40 -0.80 0.00	25.80 -0.83 0.00	26.72 -0.81 0.00	25.26 -0.82 0.00	29.41 -1.05 0.00	29.69 -0.98 0.00	32.11 -0.94 0.00	30.52 -0.60 0.00	25.76 -0.23 0.00	19.42 0.04 0.00
MODERN_LFGE___ 323580	23.55 0.08 0.00	20.47 -0.14 0.00	17.84 -0.15 0.00	17.73 -0.23 0.00	20.60 -0.30 0.00	21.56 -0.28 0.00	27.36 -0.24 0.00	36.36 -0.59 0.00	30.23 -0.31 0.00	27.81 -0.26 0.00	26.34 -0.18 0.00	21.77 -0.10 0.00	26.74 -0.48 0.00	29.58 -0.57 0.00	29.40 -0.80 0.00	25.80 -0.83 0.00	26.72 -0.81 0.00	25.26 -0.82 0.00	29.41 -1.05 0.00	29.69 -0.98 0.00	32.11 -0.94 0.00	30.52 -0.60 0.00	25.76 -0.23 0.00	19.42 0.04 0.00
MOHAWK_PAPER___DRP 24187	23.91 0.44 0.00	21.02 0.41 0.00	18.35 0.36 0.00	18.36 0.39 0.00	21.35 0.46 0.00	22.24 0.43 0.03	27.66 0.59 0.54	37.12 0.65 0.48	30.49 0.43 0.48	27.81 0.32 0.58	-12.06 0.36 38.93	2.12 0.36 20.10	27.30 0.65 0.57	30.48 0.55 0.36	30.13 0.55 0.62	27.07 0.48 0.04	27.60 0.53 0.47	26.33 0.57 0.33	30.94 0.67 0.18	30.86 0.65 0.47	33.47 0.62 0.19	30.74 0.44 0.83	25.85 0.33 0.47	19.60 0.24 0.03
MOHICAN___35_KV_115KV_LD 80490	24.28 0.81 0.00	21.29 0.68 0.00	18.59 0.60 0.00	18.59 0.63 0.00	21.71 0.82 0.00	22.83 1.02 0.03	28.53 1.39 0.47	38.57 2.02 0.40	31.62 1.49 0.41	28.76 1.18 0.48	-4.68 1.40 32.59	6.31 1.27 16.83	28.60 1.87 0.49	31.97 2.13 0.31	31.58 1.90 0.52	28.28 1.68 0.04	28.89 1.75 0.39	27.54 1.73 0.27	32.32 2.02 0.15	32.28 2.01 0.40	34.93 2.05 0.16	32.09 1.66 0.69	26.83 1.23 0.39	20.23 0.87 0.03
MONGAUP___HYD 23641	24.49 1.02 0.00	21.54 0.93 0.00	18.76 0.78 0.00	18.74 0.77 0.00	21.80 0.90 0.00	22.89 1.03 -0.02	29.32 1.35 -0.37	38.81 1.55 -0.31	32.13 1.28 -0.31	29.52 1.08 -0.37	52.47 0.86 -25.10	35.57 0.74 -12.96	28.72 1.12 -0.38	31.63 1.24 -0.24	31.71 1.11 -0.40	27.75 1.09 -0.03	29.02 1.19 -0.30	27.29 0.99 -0.21	31.63 1.05 -0.12	31.92 0.93 -0.30	34.42 1.25 -0.12	32.93 1.28 -0.53	27.48 1.20 -0.30	20.27 0.86 -0.02
MONTAUK___DIESEL 23721	26.50 3.02 0.00	23.03 2.42 0.00	20.03 2.04 0.00	19.97 2.00 0.00	23.29 2.39 0.00	25.15 2.91 -0.39	31.46 3.34 -0.51	41.80 4.43 -0.43	34.49 3.52 -0.43	32.10 3.52 -0.51	64.41 3.32 -34.57	42.40 2.73 -17.81	31.33 3.60 -0.52	34.18 3.70 -0.33	34.29 3.54 -0.55	29.81 3.13 -0.04	31.03 3.08 -0.41	29.70 3.32 -0.29	49.49 4.13 -14.90	37.24 3.91 -2.66	36.89 3.66 -0.18	33.09 3.15 1.18	28.94 2.72 -0.24	21.56 2.15 -0.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.77 1.30 0.00	21.56 0.95 0.00	18.83 0.84 0.00	18.73 0.76 0.00	21.84 0.94 0.00	22.94 1.10 0.00	29.21 1.61 0.00	39.24 2.29 0.00	32.50 1.96 0.00	29.83 1.76 0.00	28.25 1.74 0.00	23.39 1.52 0.00	28.80 1.58 0.00	31.88 1.73 0.00	31.60 1.40 0.00	27.84 1.21 0.00	28.76 1.23 0.00	27.14 1.05 0.00	31.49 1.03 0.00	31.85 1.17 0.00	34.40 1.35 0.00	32.46 1.35 0.00	27.19 1.21 0.00	20.30 0.92 0.00
MORTIMER_115KV_TB3 55949	23.79 0.32 0.00	20.75 0.14 0.00	18.10 0.11 0.00	18.03 0.07 0.00	20.98 0.08 0.00	21.98 0.15 0.00	27.95 0.34 0.00	37.48 0.53 0.00	31.14 0.60 0.00	28.58 0.51 0.00	27.01 0.49 0.00	22.37 0.50 0.00	27.63 0.41 0.00	30.51 0.36 0.00	30.43 0.23 0.00	26.80 0.17 0.00	27.72 0.19 0.00	26.27 0.19 0.00	30.67 0.21 0.00	30.91 0.24 0.00	33.28 0.23 0.00	31.37 0.25 0.00	26.26 0.28 0.00	19.64 0.25 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.44 0.96 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.39 1.27 -0.51	38.91 1.53 -0.42	32.20 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.07 1.33 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.33 -0.41	27.63 1.25 -0.29	32.06 1.44 -0.16	32.51 1.41 -0.42	34.58 1.36 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.25 0.84 -0.03
MUNSVILLE_WIND_PWR 323609	25.27 1.79 0.00	22.19 1.58 0.00	19.36 1.37 0.00	19.35 1.38 0.00	22.53 1.63 0.00	23.69 1.86 0.00	30.39 2.78 0.00	40.65 3.70 0.00	33.39 2.85 0.00	30.53 2.46 0.00	28.92 2.40 0.00	23.96 2.09 0.00	29.59 2.36 0.00	32.61 2.46 0.00	32.79 2.59 0.00	29.02 2.38 0.00	30.03 2.50 0.00	28.64 2.55 0.00	33.56 3.10 0.00	33.79 3.11 0.00	36.40 3.35 0.00	34.22 3.11 0.00	28.39 2.40 0.00	21.09 1.70 0.00
N SALMON___HYD 24042	24.13 0.66 0.00	21.13 0.52 0.00	18.46 0.47 0.00	18.42 0.46 0.00	21.46 0.57 0.00	22.48 0.65 0.00	28.54 0.93 0.00	38.29 1.34 0.00	31.69 1.16 0.00	29.21 1.14 0.00	27.56 1.05 0.00	22.67 0.80 0.00	28.08 0.86 0.00	31.14 0.98 0.00	31.09 0.89 0.00	27.41 0.78 0.00	28.36 0.82 0.00	26.97 0.88 0.00	31.53 1.07 0.00	31.76 1.09 0.00	34.26 1.21 0.00	32.18 1.07 0.00	26.78 0.80 0.00	19.90 0.51 0.00
N.AKRON___115KV_KNAPP 355671	24.06 0.59 0.00	20.91 0.30 0.00	18.22 0.23 0.00	18.10 0.14 0.00	21.06 0.16 0.00	22.07 0.23 0.00	28.03 0.43 0.00	37.39 0.44 0.00	31.08 0.55 0.00	28.57 0.50 0.00	27.04 0.53 0.00	22.33 0.47 0.00	27.46 0.24 0.00	30.37 0.21 0.00	30.19 -0.02 0.00	26.53 -0.10 0.00	27.47 -0.06 0.00	26.01 -0.08 0.00	30.30 -0.15 0.00	30.60 -0.08 0.00	33.07 0.02 0.00	31.35 0.23 0.00	26.40 0.42 0.00	19.85 0.47 0.00

N.BELMOR_69_KV_BK1 55787	24.85 1.37 0.00	21.88 1.27 0.00	19.03 1.04 0.00	18.98 1.01 0.00	22.10 1.20 0.00	23.86 1.48 -0.54	29.68 1.57 -0.51	39.02 1.65 -0.42	32.32 1.36 -0.43	30.04 1.46 -0.51	62.46 1.38 -34.57	40.77 1.09 -17.81	29.40 1.66 -0.52	32.17 1.69 -0.33	32.32 1.57 -0.55	28.02 1.34 -0.04	29.21 1.26 -0.41	27.77 1.39 -0.29	32.39 1.77 -0.16	32.73 1.64 -0.42	34.78 1.57 -0.17	39.52 1.45 -6.96	28.30 1.32 -0.99	20.52 1.10 -0.03
N.E_GEN_SANDY PD 24062	23.91 0.45 0.01	21.07 0.46 0.00	18.38 0.39 0.00	18.39 0.42 0.00	21.40 0.51 0.00	22.16 0.58 0.27	23.86 0.70 4.45	34.02 0.77 3.70	27.37 0.58 3.74	24.09 0.50 4.48	-274.34 0.50 301.36	-133.30 0.42 155.59	23.37 0.66 4.51	28.02 0.72 2.85	26.11 0.72 4.82	26.94 0.64 0.34	24.60 0.69 3.62	24.24 0.66 2.52	29.81 0.77 1.42	27.77 0.75 3.65	32.34 0.75 1.45	25.34 0.61 6.38	22.89 0.52 3.61	19.57 0.42 0.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.38 0.90 0.00	21.47 0.86 0.00	18.68 0.69 0.00	18.67 0.71 0.00	21.71 0.82 0.00	22.85 0.99 -0.03	29.22 1.21 -0.41	38.79 1.49 -0.34	32.07 1.19 -0.35	29.56 1.08 -0.41	55.35 1.06 -27.78	37.08 0.88 -14.34	28.85 1.21 -0.42	31.73 1.31 -0.26	32.00 1.35 -0.44	27.87 1.20 -0.03	29.16 1.30 -0.33	27.55 1.23 -0.23	31.98 1.39 -0.13	32.37 1.35 -0.34	34.52 1.34 -0.14	32.93 1.22 -0.59	27.39 1.07 -0.33	20.23 0.83 -0.02
N.QUEENS_27_KV_LOAD 356247	24.32 0.85 0.01	21.45 0.84 0.00	18.68 0.70 0.00	18.68 0.72 0.00	21.65 0.77 0.01	22.86 0.99 -0.03	29.30 1.18 -0.51	38.84 1.47 -0.42	32.15 1.18 -0.43	29.76 1.18 -0.51	62.19 1.11 -34.57	40.60 0.92 -17.80	29.01 1.27 -0.52	31.84 1.36 -0.33	32.13 1.38 -0.55	27.94 1.27 -0.04	29.23 1.28 -0.41	27.57 1.19 -0.29	31.97 1.35 -0.16	32.43 1.34 -0.42	34.51 1.29 -0.17	33.02 1.17 -0.73	27.46 1.06 -0.41	20.25 0.84 -0.03
N.TROY___115KV_TB1 355778	24.00 0.53 0.00	21.09 0.48 0.00	18.42 0.43 0.00	18.43 0.46 0.00	21.48 0.59 0.00	22.47 0.67 0.04	27.85 0.85 0.61	37.47 1.04 0.52	30.78 0.77 0.53	28.06 0.62 0.63	-15.30 0.66 42.47	0.52 0.58 21.93	27.42 0.83 0.63	30.68 0.93 0.40	30.43 0.91 0.68	27.40 0.81 0.05	27.89 0.87 0.51	26.57 0.84 0.35	31.23 0.97 0.20	31.13 0.96 0.51	33.85 1.01 0.21	31.04 0.82 0.90	26.13 0.65 0.51	19.83 0.48 0.03
NARROWS_GT1_1 24228	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_2 24229	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_3 24230	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_4 24231	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_5 24232	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_6 24233	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_7 24234	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT1_8 24235	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_1 24236	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_2 24237	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03

NARROWS_GT2_3 24238	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_4 24239	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_5 24240	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_6 24241	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_7 24242	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NARROWS_GT2_8 24243	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.20 0.73 0.00	21.25 0.64 0.00	18.56 0.57 0.00	18.56 0.60 0.00	21.62 0.73 0.00	22.65 0.83 0.01	28.55 1.18 0.23	38.34 1.59 0.20	31.54 1.21 0.20	28.79 0.97 0.25	11.03 0.94 16.43	14.22 0.81 8.46	28.01 1.03 0.24	31.07 1.07 0.15	31.02 1.08 0.26	27.65 1.04 0.02	28.54 1.21 0.20	27.22 1.27 0.14	31.90 1.52 0.08	32.02 1.54 0.20	34.49 1.52 0.08	32.03 1.26 0.35	26.73 0.94 0.20	20.01 0.64 0.01
NCHELSEA_115KV_TR2 355582	24.52 1.04 0.00	21.59 0.98 0.00	18.80 0.82 0.00	18.78 0.82 0.00	21.85 0.96 0.00	22.97 1.12 -0.02	29.38 1.41 -0.37	39.02 1.76 -0.31	32.25 1.40 -0.32	29.74 1.28 -0.39	52.23 1.19 -24.53	35.85 1.01 -12.96	28.99 1.39 -0.38	31.87 1.48 -0.24	32.10 1.50 -0.40	28.01 1.34 -0.03	29.29 1.46 -0.30	27.71 1.41 -0.21	32.22 1.65 -0.12	32.60 1.62 -0.30	34.78 1.61 -0.12	33.10 1.45 -0.53	27.51 1.23 -0.30	20.33 0.93 -0.02
NEG CAPITAL___MECHNVIL 23645	24.28 0.81 0.00	21.32 0.71 0.00	18.61 0.63 0.00	18.61 0.65 0.00	21.71 0.81 0.00	22.76 0.95 0.03	28.37 1.27 0.51	38.29 1.78 0.43	31.44 1.35 0.44	28.64 1.10 0.52	-7.71 1.11 35.33	4.64 1.01 18.24	28.07 1.37 0.53	31.31 1.49 0.34	31.09 1.45 0.56	27.90 1.31 0.04	28.49 1.39 0.42	27.11 1.33 0.29	31.85 1.56 0.17	31.79 1.54 0.43	34.47 1.59 0.17	31.70 1.33 0.75	26.59 1.03 0.42	20.11 0.75 0.03
NEG CENTRAL_HIGH_ACRES 23767	23.27 -0.20 0.00	20.33 -0.28 0.00	17.73 -0.25 0.00	17.69 -0.28 0.00	20.58 -0.32 0.00	21.55 -0.29 0.00	27.31 -0.30 0.00	36.59 -0.36 0.00	30.36 -0.18 0.00	27.88 -0.19 0.00	26.36 -0.16 0.00	21.74 -0.13 0.00	26.93 -0.29 0.00	29.79 -0.36 0.00	29.76 -0.44 0.00	26.20 -0.44 0.00	27.14 -0.39 0.00	25.69 -0.40 0.00	30.01 -0.45 0.00	30.22 -0.46 0.00	32.53 -0.51 0.00	30.64 -0.47 0.00	25.61 -0.37 0.00	19.12 -0.26 0.00
NEG CENTRAL___DRP 24199	23.97 0.49 0.00	20.97 0.36 0.00	18.30 0.31 0.00	18.25 0.28 0.00	21.26 0.36 0.00	22.28 0.44 0.00	28.24 0.64 0.00	37.90 0.95 0.00	31.29 0.76 0.00	28.72 0.66 0.00	27.19 0.67 0.00	22.41 0.55 0.00	27.79 0.56 0.00	30.81 0.66 0.00	30.78 0.58 0.00	27.16 0.52 0.00	28.13 0.60 0.00	26.60 0.51 0.00	31.08 0.63 0.00	31.32 0.65 0.00	33.72 0.66 0.00	31.74 0.63 0.00	26.52 0.54 0.00	19.77 0.39 0.00
NEG CENTRAL___INDECK 23768	24.69 1.22 0.00	21.50 0.89 0.00	18.76 0.77 0.00	18.67 0.70 0.00	21.65 0.75 0.00	22.64 0.81 0.00	28.26 0.65 0.00	38.25 1.30 0.00	31.75 1.22 0.00	29.13 1.06 0.00	27.46 0.94 0.00	22.63 0.76 0.00	27.78 0.55 0.00	30.76 0.61 0.00	30.74 0.54 0.00	27.16 0.53 0.00	28.19 0.66 0.00	26.74 0.65 0.00	31.28 0.82 0.00	31.61 0.93 0.00	33.88 0.83 0.00	32.17 1.05 0.00	27.30 1.32 0.00	20.48 1.10 0.00
NEG CENTRAL___SENECA 23627	24.07 0.59 0.00	21.04 0.43 0.00	18.35 0.37 0.00	18.31 0.35 0.00	21.34 0.44 0.00	22.37 0.53 0.00	28.37 0.77 0.00	38.04 1.09 0.00	31.44 0.91 0.00	28.82 0.75 0.00	27.29 0.77 0.00	22.52 0.65 0.00	27.89 0.67 0.00	30.89 0.74 0.00	30.87 0.67 0.00	27.25 0.61 0.00	28.24 0.70 0.00	26.66 0.58 0.00	31.15 0.70 0.00	31.41 0.73 0.00	33.85 0.80 0.00	31.93 0.81 0.00	26.68 0.69 0.00	19.88 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	24.09 0.61 0.00	21.07 0.46 0.00	18.40 0.41 0.00	18.35 0.38 0.00	21.39 0.49 0.00	22.46 0.62 0.00	28.38 0.78 0.00	38.31 1.36 0.00	31.53 0.99 0.00	29.04 0.97 0.00	27.52 1.01 0.00	22.64 0.77 0.00	28.08 0.85 0.00	31.17 1.02 0.00	31.13 0.92 0.00	27.42 0.78 0.00	28.41 0.88 0.00	26.90 0.82 0.00	31.51 1.06 0.00	31.71 1.04 0.00	34.00 0.95 0.00	31.79 0.68 0.00	26.60 0.62 0.00	19.85 0.47 0.00
NEG MILLWOOD___DRP 24198	24.54 1.07 0.00	21.62 1.01 0.00	18.82 0.83 0.00	18.80 0.84 0.00	21.88 0.98 0.00	23.02 1.16 -0.03	29.49 1.46 -0.43	39.12 1.82 -0.35	32.35 1.45 -0.36	30.00 1.46 -0.47	63.40 1.32 -35.57	37.79 1.02 -14.90	29.08 1.43 -0.43	31.95 1.52 -0.27	32.21 1.55 -0.46	28.04 1.37 -0.03	29.35 1.47 -0.35	27.75 1.42 -0.24	32.27 1.68 -0.14	32.68 1.65 -0.35	34.84 1.65 -0.14	33.20 1.48 -0.61	27.58 1.24 -0.35	20.34 0.94 -0.02

NEG NORTH_FLCN_SEA 23793	24.39 0.92 0.00	21.36 0.75 0.00	18.67 0.69 0.00	18.64 0.67 0.00	21.73 0.84 0.00	22.80 0.97 0.00	28.95 1.35 0.00	38.71 1.76 0.00	32.00 1.46 0.00	29.63 1.57 0.00	28.08 1.57 0.00	23.10 1.23 0.00	28.56 1.33 0.00	31.67 1.52 0.00	31.62 1.41 0.00	27.91 1.28 0.00	28.89 1.36 0.00	27.52 1.43 0.00	32.12 1.67 0.00	32.34 1.67 0.00	34.76 1.71 0.00	32.47 1.35 0.00	26.97 0.98 0.00	20.05 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	24.14 0.66 0.00	21.13 0.52 0.00	18.47 0.48 0.00	18.44 0.47 0.00	21.48 0.58 0.00	22.49 0.65 0.00	28.52 0.92 0.00	38.22 1.28 0.00	31.63 1.10 0.00	29.22 1.15 0.00	27.65 1.14 0.00	22.75 0.89 0.00	28.17 0.94 0.00	31.22 1.07 0.00	31.19 0.98 0.00	27.52 0.88 0.00	28.47 0.93 0.00	27.08 0.99 0.00	31.65 1.19 0.00	31.87 1.20 0.00	34.30 1.25 0.00	32.12 1.01 0.00	26.70 0.71 0.00	19.86 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	24.39 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.65 0.00	21.71 0.81 0.00	22.78 0.94 0.00	28.94 1.33 0.00	38.74 1.79 0.00	32.03 1.50 0.00	29.64 1.57 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.55 1.33 0.00	31.66 1.51 0.00	31.59 1.39 0.00	27.89 1.25 0.00	28.87 1.34 0.00	27.51 1.43 0.00	32.15 1.69 0.00	32.37 1.69 0.00	34.79 1.75 0.00	32.49 1.38 0.00	26.99 1.00 0.00	20.04 0.66 0.00
NEG NORTH___LWR_SARANAC 23913	24.39 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.65 0.00	21.71 0.81 0.00	22.78 0.94 0.00	28.94 1.33 0.00	38.74 1.79 0.00	32.03 1.50 0.00	29.64 1.57 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.55 1.33 0.00	31.66 1.51 0.00	31.59 1.39 0.00	27.89 1.25 0.00	28.87 1.34 0.00	27.51 1.43 0.00	32.15 1.69 0.00	32.37 1.69 0.00	34.79 1.75 0.00	32.49 1.38 0.00	26.99 1.00 0.00	20.04 0.66 0.00
NEG NORTH___PLATTSBURG 23628	24.39 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.66 0.00	21.71 0.81 0.00	22.78 0.94 0.00	28.93 1.33 0.00	38.74 1.79 0.00	32.04 1.50 0.00	29.64 1.57 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.55 1.33 0.00	31.66 1.50 0.00	31.59 1.39 0.00	27.89 1.25 0.00	28.87 1.34 0.00	27.51 1.42 0.00	32.15 1.69 0.00	32.37 1.69 0.00	34.79 1.74 0.00	32.49 1.38 0.00	26.98 1.00 0.00	20.04 0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	23.80 0.33 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.90 -0.07 0.00	20.79 -0.10 0.00	21.76 -0.08 0.00	27.59 -0.01 0.00	36.73 -0.22 0.00	30.54 0.01 0.00	28.08 0.01 0.00	26.60 0.09 0.00	21.97 0.10 0.00	27.01 -0.21 0.00	29.88 -0.27 0.00	29.69 -0.51 0.00	26.09 -0.55 0.00	26.99 -0.54 0.00	25.53 -0.56 0.00	29.72 -0.74 0.00	30.01 -0.67 0.00	32.46 -0.59 0.00	30.81 -0.31 0.00	26.03 0.05 0.00	19.60 0.21 0.00
NEG WEST___LANCASTR 23811	24.46 0.99 0.00	21.25 0.64 0.00	18.54 0.55 0.00	18.44 0.48 0.00	21.48 0.58 0.00	22.50 0.66 0.00	28.58 0.98 0.00	38.24 1.29 0.00	31.72 1.18 0.00	29.08 1.02 0.00	27.56 1.04 0.00	22.80 0.94 0.00	28.08 0.85 0.00	31.07 0.92 0.00	30.90 0.70 0.00	27.18 0.55 0.00	28.11 0.58 0.00	26.58 0.49 0.00	30.97 0.51 0.00	31.27 0.60 0.00	33.80 0.75 0.00	32.01 0.89 0.00	26.90 0.91 0.00	20.15 0.77 0.00
NEG_PENN_ALLEGHNY 23528	24.01 0.54 0.00	21.04 0.43 0.00	18.36 0.37 0.00	18.32 0.35 0.00	21.33 0.43 0.00	22.33 0.50 0.00	28.33 0.73 0.00	38.01 1.06 0.00	31.36 0.82 0.00	28.77 0.70 0.00	27.18 0.67 0.00	22.49 0.62 0.00	27.91 0.68 0.00	30.91 0.76 0.00	30.89 0.69 0.00	27.27 0.64 0.00	28.21 0.68 0.00	26.71 0.62 0.00	31.17 0.72 0.00	31.42 0.75 0.00	33.83 0.78 0.00	31.88 0.76 0.00	26.60 0.62 0.00	19.85 0.46 0.00
NEG___GEN_MONROE 24207	24.08 0.61 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.25 0.28 0.00	21.19 0.29 0.00	22.21 0.37 0.00	28.35 0.75 0.00	37.84 0.89 0.00	31.40 0.86 0.00	28.79 0.72 0.00	27.26 0.75 0.00	22.51 0.64 0.00	27.83 0.60 0.00	30.72 0.56 0.00	30.62 0.42 0.00	26.97 0.33 0.00	27.91 0.38 0.00	26.47 0.38 0.00	30.88 0.43 0.00	31.15 0.47 0.00	33.52 0.47 0.00	31.61 0.49 0.00	26.48 0.49 0.00	19.87 0.48 0.00
NEPA___ENERGY 23901	24.21 0.73 0.00	21.07 0.46 0.00	18.37 0.38 0.00	18.27 0.31 0.00	21.32 0.42 0.00	22.39 0.55 0.00	28.43 0.82 0.00	38.30 1.35 0.00	31.61 1.07 0.00	28.96 0.89 0.00	27.41 0.90 0.00	22.74 0.87 0.00	28.01 0.79 0.00	31.05 0.90 0.00	30.82 0.62 0.00	27.18 0.54 0.00	28.08 0.55 0.00	26.51 0.42 0.00	30.84 0.39 0.00	31.17 0.50 0.00	33.62 0.57 0.00	31.83 0.71 0.00	26.70 0.72 0.00	20.00 0.61 0.00
NEVERSINK___HYD 23608	24.75 1.28 0.00	21.82 1.21 0.00	18.97 0.98 0.00	18.94 0.97 0.00	22.04 1.15 0.00	23.15 1.30 -0.01	29.55 1.71 -0.23	39.22 2.07 -0.19	32.38 1.65 -0.20	29.76 1.46 -0.23	43.54 1.30 -15.72	31.10 1.05 -8.18	28.92 1.46 -0.24	31.89 1.59 -0.15	32.04 1.58 -0.25	28.07 1.42 -0.02	29.36 1.64 -0.19	27.76 1.55 -0.13	32.35 1.82 -0.07	32.70 1.83 -0.19	35.07 1.95 -0.08	33.30 1.85 -0.34	27.71 1.54 -0.19	20.53 1.14 -0.01
NEWKRMKL_115KV_TB1 55635	23.66 0.19 0.00	20.81 0.20 0.00	18.17 0.18 0.00	18.17 0.21 0.00	21.14 0.25 0.00	22.09 0.28 0.03	27.50 0.38 0.49	36.85 0.34 0.44	30.27 0.18 0.44	27.64 0.11 0.53	-9.08 0.18 35.76	3.61 0.21 18.46	27.01 0.32 0.53	30.18 0.36 0.33	29.97 0.34 0.57	26.89 0.30 0.04	27.46 0.36 0.43	26.18 0.39 0.30	30.74 0.45 0.17	30.68 0.43 0.43	33.25 0.38 0.17	30.58 0.22 0.76	25.71 0.15 0.43	19.47 0.11 0.03
NEWTON___FALLS_HYD 23847	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.02 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.12 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.05 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.46 0.00	26.34 0.36 0.00	19.50 0.12 0.00
NGRID_A1_DSASP 323792	23.47 0.00 0.00	20.35 -0.26 0.00	17.74 -0.24 0.00	17.67 -0.30 0.00	20.53 -0.36 0.00	21.48 -0.36 0.00	27.26 -0.34 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.25 -0.27 0.00	21.70 -0.17 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.90 0.00	25.70 -0.93 0.00	26.60 -0.93 0.00	25.15 -0.93 0.00	29.16 -1.30 0.00	29.37 -1.31 0.00	31.77 -1.28 0.00	30.20 -0.92 0.00	25.59 -0.40 0.00	19.27 -0.12 0.00
NGRID_A2_DSASP 323793	23.47 0.00 0.00	20.35 -0.26 0.00	17.74 -0.24 0.00	17.67 -0.30 0.00	20.53 -0.36 0.00	21.48 -0.36 0.00	27.26 -0.34 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.25 -0.27 0.00	21.70 -0.17 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.90 0.00	25.70 -0.93 0.00	26.60 -0.93 0.00	25.15 -0.93 0.00	29.16 -1.30 0.00	29.37 -1.31 0.00	31.77 -1.28 0.00	30.20 -0.92 0.00	25.59 -0.40 0.00	19.27 -0.12 0.00

NGRID_A4_DSASP 323807	23.47 0.00 0.00	20.35 -0.26 0.00	17.74 -0.24 0.00	17.67 -0.30 0.00	20.53 -0.36 0.00	21.48 -0.36 0.00	27.26 -0.34 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.25 -0.27 0.00	21.70 -0.17 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.90 0.00	25.70 -0.93 0.00	26.60 -0.93 0.00	25.15 -0.93 0.00	29.16 -1.30 0.00	29.37 -1.31 0.00	31.77 -1.28 0.00	30.20 -0.92 0.00	25.59 -0.40 0.00	19.27 -0.12 0.00
NIAGARA_115E_LBMP 323715	23.42 -0.05 0.00	20.36 -0.25 0.00	17.74 -0.25 0.00	17.63 -0.33 0.00	20.50 -0.40 0.00	21.45 -0.39 0.00	27.20 -0.40 0.00	36.13 -0.83 0.00	30.03 -0.50 0.00	27.64 -0.42 0.00	26.19 -0.33 0.00	21.64 -0.23 0.00	26.58 -0.64 0.00	29.40 -0.75 0.00	29.22 -0.98 0.00	25.64 -0.99 0.00	26.55 -0.98 0.00	25.10 -0.99 0.00	29.21 -1.25 0.00	29.49 -1.18 0.00	31.90 -1.15 0.00	30.34 -0.78 0.00	25.61 -0.38 0.00	19.32 -0.06 0.00
NIAGARA_115W_LBMP 323714	23.42 -0.05 0.00	20.31 -0.31 0.00	17.71 -0.28 0.00	17.63 -0.33 0.00	20.49 -0.40 0.00	21.43 -0.40 0.00	27.20 -0.40 0.00	36.14 -0.81 0.00	30.05 -0.49 0.00	27.62 -0.45 0.00	26.18 -0.33 0.00	21.65 -0.21 0.00	26.58 -0.64 0.00	29.40 -0.75 0.00	29.23 -0.97 0.00	25.65 -0.99 0.00	26.54 -0.99 0.00	25.09 -1.00 0.00	29.08 -1.38 0.00	29.29 -1.38 0.00	31.68 -1.37 0.00	30.13 -0.99 0.00	25.53 -0.45 0.00	19.23 -0.16 0.00
NIAGARA_230_LBMP 323716	23.57 0.09 0.00	20.45 -0.16 0.00	17.83 -0.15 0.00	17.75 -0.22 0.00	20.63 -0.26 0.00	21.58 -0.25 0.00	27.40 -0.21 0.00	36.42 -0.53 0.00	30.28 -0.26 0.00	27.80 -0.27 0.00	26.36 -0.15 0.00	21.80 -0.06 0.00	26.79 -0.43 0.00	29.64 -0.51 0.00	29.48 -0.72 0.00	25.87 -0.77 0.00	26.76 -0.77 0.00	25.31 -0.78 0.00	29.45 -1.00 0.00	29.72 -0.96 0.00	32.13 -0.91 0.00	30.51 -0.60 0.00	25.76 -0.23 0.00	19.37 -0.02 0.00
NIAGARA__115KV_198_GIBSON 55903	23.42 -0.05 0.00	20.30 -0.30 0.00	17.71 -0.28 0.00	17.61 -0.35 0.00	20.49 -0.41 0.00	21.44 -0.40 0.00	27.17 -0.43 0.00	36.14 -0.81 0.00	30.05 -0.49 0.00	27.62 -0.45 0.00	26.19 -0.33 0.00	21.63 -0.24 0.00	26.59 -0.64 0.00	29.40 -0.76 0.00	29.22 -0.98 0.00	25.66 -0.98 0.00	26.54 -0.99 0.00	25.09 -1.00 0.00	29.08 -1.38 0.00	29.29 -1.38 0.00	31.68 -1.37 0.00	30.12 -0.99 0.00	25.53 -0.46 0.00	19.22 -0.16 0.00
NIAGARA____ 23760	23.57 0.09 0.00	20.45 -0.16 0.00	17.83 -0.15 0.00	17.75 -0.22 0.00	20.63 -0.26 0.00	21.58 -0.25 0.00	27.40 -0.21 0.00	36.42 -0.53 0.00	30.28 -0.26 0.00	27.80 -0.27 0.00	26.36 -0.15 0.00	21.80 -0.06 0.00	26.79 -0.43 0.00	29.64 -0.51 0.00	29.48 -0.72 0.00	25.87 -0.77 0.00	26.76 -0.77 0.00	25.31 -0.78 0.00	29.45 -1.00 0.00	29.72 -0.96 0.00	32.13 -0.91 0.00	30.51 -0.60 0.00	25.76 -0.23 0.00	19.37 -0.02 0.00
NINE_MILE_1 23575	22.99 -0.48 0.00	20.17 -0.44 0.00	17.61 -0.38 0.00	17.58 -0.39 0.00	20.44 -0.46 0.00	21.31 -0.52 0.00	26.94 -0.66 0.00	36.04 -0.91 0.00	29.78 -0.75 0.00	27.36 -0.71 0.00	25.85 -0.67 0.00	21.34 -0.53 0.00	26.53 -0.70 0.00	29.37 -0.78 0.00	29.41 -0.79 0.00	25.94 -0.69 0.00	26.83 -0.71 0.00	25.42 -0.67 0.00	29.67 -0.78 0.00	29.89 -0.79 0.00	32.19 -0.86 0.00	30.32 -0.80 0.00	25.32 -0.67 0.00	18.90 -0.48 0.00
NINE_MILE_2 23744	22.99 -0.48 0.00	20.17 -0.44 0.00	17.61 -0.38 0.00	17.58 -0.39 0.00	20.44 -0.46 0.00	21.31 -0.52 0.00	26.94 -0.66 0.00	36.04 -0.91 0.00	29.78 -0.75 0.00	27.36 -0.71 0.00	25.85 -0.67 0.00	21.34 -0.53 0.00	26.53 -0.70 0.00	29.37 -0.78 0.00	29.41 -0.79 0.00	25.94 -0.69 0.00	26.83 -0.71 0.00	25.42 -0.67 0.00	29.67 -0.78 0.00	29.89 -0.79 0.00	32.19 -0.86 0.00	30.32 -0.80 0.00	25.32 -0.67 0.00	18.90 -0.48 0.00
NM_CAPITAL____DRP 24208	23.72 0.25 0.00	20.85 0.25 0.00	18.21 0.22 0.00	18.22 0.25 0.00	21.20 0.30 0.00	22.14 0.33 0.03	27.50 0.44 0.54	36.88 0.41 0.48	30.30 0.25 0.49	27.66 0.17 0.58	-12.35 0.23 39.09	1.93 0.24 20.18	27.05 0.40 0.58	30.22 0.43 0.37	29.98 0.40 0.62	26.94 0.35 0.04	27.48 0.42 0.47	26.22 0.45 0.33	30.79 0.52 0.18	30.70 0.50 0.48	33.31 0.46 0.19	30.59 0.30 0.83	25.73 0.21 0.47	19.52 0.17 0.03
NM_CENTRAL____DRP 24181	23.53 0.06 0.00	20.63 0.02 0.00	18.01 0.02 0.00	17.97 0.01 0.00	20.90 0.01 0.00	21.85 0.01 0.00	27.65 0.05 0.00	37.03 0.08 0.00	30.60 0.06 0.00	28.10 0.03 0.00	26.55 0.04 0.00	21.93 0.07 0.00	27.24 0.01 0.00	30.16 0.00 0.00	30.20 0.00 0.00	26.64 0.01 0.00	27.57 0.03 0.00	26.11 0.03 0.00	30.48 0.02 0.00	30.71 0.03 0.00	33.05 0.00 0.00	31.11 0.00 0.00	25.96 -0.02 0.00	19.37 -0.01 0.00
NM_FRONTIER____DRP 24179	23.42 -0.05 0.00	20.30 -0.30 0.00	17.71 -0.28 0.00	17.61 -0.35 0.00	20.49 -0.41 0.00	21.44 -0.40 0.00	27.17 -0.43 0.00	36.14 -0.81 0.00	30.05 -0.49 0.00	27.62 -0.45 0.00	26.19 -0.33 0.00	21.63 -0.24 0.00	26.59 -0.64 0.00	29.40 -0.76 0.00	29.22 -0.98 0.00	25.66 -0.98 0.00	26.54 -0.99 0.00	25.09 -1.00 0.00	29.08 -1.38 0.00	29.29 -1.38 0.00	31.68 -1.37 0.00	30.12 -0.99 0.00	25.53 -0.46 0.00	19.22 -0.16 0.00
NM_ST_REGIS____HYD 24053	23.71 0.23 0.00	20.78 0.17 0.00	18.14 0.16 0.00	18.11 0.15 0.00	21.08 0.19 0.00	22.05 0.21 0.00	27.98 0.37 0.00	37.57 0.63 0.00	31.08 0.54 0.00	28.45 0.39 0.00	26.71 0.20 0.00	21.97 0.11 0.00	27.22 0.00 0.00	30.20 0.04 0.00	30.17 -0.03 0.00	26.59 -0.04 0.00	27.44 -0.09 0.00	26.07 -0.02 0.00	30.48 0.03 0.00	30.73 0.05 0.00	33.31 0.26 0.00	31.58 0.46 0.00	26.40 0.42 0.00	19.61 0.22 0.00
NORTHPORT____1 23551	25.00 1.53 0.00	22.09 1.48 0.00	19.22 1.23 0.00	19.13 1.17 0.00	22.30 1.40 0.00	23.91 1.68 -0.39	29.71 1.60 -0.51	38.92 1.55 -0.42	32.14 1.18 -0.42	30.05 1.47 -0.51	62.53 1.45 -34.57	40.88 1.20 -17.81	29.49 1.75 -0.52	32.13 1.65 -0.33	32.33 1.58 -0.55	27.92 1.25 -0.04	29.03 1.09 -0.41	27.67 1.29 -0.29	32.59 1.57 -0.56	32.57 1.42 -0.48	34.51 1.30 -0.17	30.93 1.26 1.45	27.42 1.23 -0.21	20.52 1.11 -0.03
NORTHPORT____2 23552	25.00 1.53 0.00	22.09 1.48 0.00	19.22 1.23 0.00	19.13 1.17 0.00	22.30 1.40 0.00	23.91 1.68 -0.39	29.71 1.60 -0.51	38.92 1.55 -0.42	32.14 1.18 -0.42	30.05 1.47 -0.51	62.53 1.45 -34.57	40.88 1.20 -17.81	29.49 1.75 -0.52	32.13 1.65 -0.33	32.33 1.58 -0.55	27.92 1.25 -0.04	29.03 1.09 -0.41	27.67 1.29 -0.29	32.59 1.57 -0.56	32.57 1.42 -0.48	34.51 1.30 -0.17	30.93 1.26 1.45	27.42 1.23 -0.21	20.52 1.11 -0.03
NORTHPORT____3 23553	24.61 1.13 0.00	21.71 1.10 0.00	18.89 0.90 0.00	18.84 0.87 0.00	21.93 1.03 0.00	23.52 1.29 -0.39	29.26 1.15 -0.51	38.28 0.90 -0.42	31.61 0.65 -0.43	29.55 0.97 -0.51	62.06 0.97 -34.57	40.50 0.83 -17.81	29.01 1.27 -0.52	31.64 1.16 -0.33	31.85 1.10 -0.55	27.50 0.82 -0.04	28.58 0.64 -0.41	27.22 0.85 -0.29	30.46 1.15 1.15	31.82 0.93 -0.21	34.03 0.82 -0.16	30.48 0.85 1.49	27.10 0.91 -0.21	20.29 0.88 -0.03

NORTHPORT___4 23650	24.61 1.13 0.00	21.71 1.10 0.00	18.89 0.90 0.00	18.84 0.87 0.00	21.93 1.03 0.00	23.52 1.29 -0.39	29.26 1.15 -0.51	38.28 0.90 -0.42	31.61 0.65 -0.43	29.55 0.97 -0.51	62.06 0.97 -34.57	40.50 0.83 -17.81	29.01 1.27 -0.52	31.64 1.16 -0.33	31.85 1.10 -0.55	27.50 0.82 -0.04	28.58 0.64 -0.41	27.22 0.85 -0.29	30.46 1.15 1.15	31.82 0.93 -0.21	34.03 0.82 -0.16	30.48 0.85 1.49	27.10 0.91 -0.21	20.29 0.88 -0.03
NORTHPORT___IC 23718	25.00 1.53 0.00	22.09 1.48 0.00	19.22 1.23 0.00	19.13 1.17 0.00	22.30 1.40 0.00	23.91 1.68 -0.39	29.71 1.60 -0.51	38.92 1.55 -0.42	32.14 1.18 -0.42	30.05 1.47 -0.51	62.53 1.45 -34.57	40.88 1.20 -17.81	29.49 1.75 -0.52	32.13 1.65 -0.33	32.33 1.58 -0.55	27.92 1.25 -0.04	29.03 1.09 -0.41	27.67 1.29 -0.29	32.59 1.57 -0.56	32.57 1.42 -0.48	34.51 1.30 -0.17	30.93 1.26 1.45	27.42 1.23 -0.21	20.52 1.11 -0.03
NORTH___COUNTRY_ESR 323785	24.05 0.58 0.00	21.07 0.46 0.00	18.42 0.43 0.00	18.38 0.41 0.00	21.42 0.52 0.00	22.42 0.58 0.00	28.42 0.82 0.00	38.09 1.14 0.00	31.52 0.98 0.00	29.12 1.06 0.00	27.56 1.04 0.00	22.68 0.81 0.00	28.09 0.86 0.00	31.13 0.98 0.00	31.10 0.89 0.00	27.44 0.81 0.00	28.37 0.84 0.00	26.99 0.90 0.00	31.52 1.06 0.00	31.74 1.07 0.00	34.16 1.11 0.00	31.99 0.87 0.00	26.60 0.61 0.00	19.78 0.40 0.00
NPX_GEN_1385_PROXY 323591	24.54 1.07 0.00	21.98 1.37 0.00	19.19 1.20 0.00	19.03 1.06 0.00	22.17 1.27 0.00	23.62 1.39 -0.39	29.43 1.32 -0.51	38.29 0.92 -0.42	31.45 0.49 -0.42	29.35 0.77 -0.51	61.86 0.77 -34.57	40.19 0.52 -17.81	28.66 0.92 -0.52	20.96 0.40 9.59	21.80 0.35 8.75	23.94 0.14 2.84	27.92 -0.03 -0.41	26.99 0.61 -0.29	31.73 0.72 -0.56	31.51 0.36 -0.48	33.38 0.17 -0.17	30.57 0.90 1.45	26.93 0.74 -0.21	17.91 0.54 2.01
NPX_GEN_CSC 323557	25.48 2.01 0.00	22.46 1.85 0.00	19.53 1.54 0.00	19.47 1.50 0.00	22.68 1.79 0.00	24.40 2.17 -0.39	30.45 2.34 -0.51	40.15 2.78 -0.43	33.15 2.19 -0.43	30.88 2.30 -0.51	63.26 2.18 -34.57	41.46 1.79 -17.81	30.20 2.46 -0.52	32.91 2.43 -0.33	33.06 2.31 -0.55	28.67 2.00 -0.04	29.86 1.92 -0.41	28.48 2.11 -0.29	47.97 2.66 -14.86	35.83 2.50 -2.65	35.60 2.37 -0.18	32.07 2.14 1.19	28.14 1.92 -0.24	21.00 1.59 -0.03
NSINS_S_GLNS_FALLS 23858	24.25 0.78 0.00	21.26 0.65 0.00	18.56 0.57 0.00	18.56 0.60 0.00	21.68 0.78 0.00	22.80 0.99 0.03	28.50 1.36 0.46	38.54 1.99 0.40	31.61 1.47 0.40	28.76 1.17 0.48	-4.35 1.40 32.27	6.48 1.27 16.66	28.62 2.15 0.49	32.00 1.89 0.31	31.57 1.89 0.52	28.25 1.66 0.04	28.87 1.73 0.39	27.52 1.70 0.27	32.30 1.99 0.15	32.26 1.98 0.39	34.89 2.00 0.16	32.05 1.62 0.68	26.80 1.20 0.39	20.20 0.84 0.03
NUCOR_STEEL___DRP 24197	24.07 0.60 0.00	21.06 0.45 0.00	18.39 0.40 0.00	18.34 0.37 0.00	21.37 0.48 0.00	22.38 0.54 0.00	28.31 0.71 0.00	37.99 1.04 0.00	31.25 0.72 0.00	28.81 0.74 0.00	27.31 0.80 0.00	22.45 0.58 0.00	27.85 0.62 0.00	30.93 0.78 0.00	30.87 0.67 0.00	27.18 0.55 0.00	28.18 0.65 0.00	26.68 0.59 0.00	31.27 0.81 0.00	31.46 0.79 0.00	33.86 0.80 0.00	31.74 0.63 0.00	26.57 0.59 0.00	19.84 0.46 0.00
NUMBER_THREE_WT_PWR 323818	23.97 0.49 0.00	21.02 0.41 0.00	18.35 0.36 0.00	18.32 0.36 0.00	21.34 0.44 0.00	22.36 0.52 0.00	28.52 0.92 0.00	38.11 1.16 0.00	31.41 0.88 0.00	28.60 0.54 0.00	26.87 0.36 0.00	22.08 0.21 0.00	27.50 0.27 0.00	30.56 0.41 0.00	30.65 0.45 0.00	27.06 0.43 0.00	28.04 0.50 0.00	26.64 0.55 0.00	31.24 0.78 0.00	31.54 0.86 0.00	34.04 0.99 0.00	32.09 0.97 0.00	26.69 0.71 0.00	19.70 0.32 0.00
NYISO_LBMP_REFERENCE 24008	23.47 0.00 0.00	20.61 0.00 0.00	17.99 0.00 0.00	17.97 0.00 0.00	20.89 0.00 0.00	21.84 0.00 0.00	27.60 0.00 0.00	36.95 0.00 0.00	30.53 0.00 0.00	28.07 0.00 0.00	26.51 0.00 0.00	21.87 0.00 0.00	27.22 0.00 0.00	30.15 0.00 0.00	30.20 0.00 0.00	26.63 0.00 0.00	27.53 0.00 0.00	26.09 0.00 0.00	30.46 0.00 0.00	30.67 0.00 0.00	33.05 0.00 0.00	31.12 0.00 0.00	25.98 0.00 0.00	19.38 0.00 0.00
NYPA_BRENTWD___GT 24164	25.26 1.78 0.00	22.27 1.67 0.00	19.37 1.38 0.00	19.30 1.33 0.00	22.48 1.58 0.00	24.15 1.92 -0.40	30.12 2.00 -0.51	39.60 2.23 -0.43	32.71 1.74 -0.43	30.48 1.90 -0.51	62.91 1.83 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.57 2.09 -0.33	32.77 2.02 -0.55	28.35 1.67 -0.04	29.50 1.56 -0.41	27.93 1.55 -0.29	35.63 1.94 -3.24	33.34 1.78 -0.88	35.09 1.87 -0.17	32.03 1.78 0.87	27.87 1.62 -0.27	20.78 1.37 -0.03
NYPA_GOWANUS___GT5 24156	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NYPA_GOWANUS___GT6 24157	24.53 1.06 0.00	21.63 1.02 0.00	18.79 0.81 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.43 1.32 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.12 1.38 -0.52	31.94 1.46 -0.33	32.25 1.50 -0.55	28.05 1.38 -0.04	29.32 1.38 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03
NYPA_HARLEM__RVR__GT1 24160	24.31 0.85 0.01	21.44 0.83 0.00	18.68 0.70 0.01	18.66 0.70 0.00	21.64 0.76 0.02	22.84 0.97 -0.03	29.25 1.14 -0.51	38.82 1.44 -0.42	32.11 1.15 -0.43	29.71 1.13 -0.51	62.15 1.07 -34.57	40.56 0.89 -17.80	28.97 1.23 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.90 1.22 -0.04	29.18 1.23 -0.41	27.54 1.17 -0.29	31.94 1.32 -0.16	32.39 1.30 -0.42	34.47 1.26 -0.17	32.98 1.13 -0.73	27.43 1.03 -0.41	20.22 0.81 -0.03
NYPA_HARLEM__RVR__GT2 24161	24.31 0.85 0.01	21.44 0.83 0.00	18.68 0.70 0.01	18.66 0.70 0.00	21.64 0.76 0.02	22.84 0.97 -0.03	29.25 1.14 -0.51	38.82 1.44 -0.42	32.11 1.15 -0.43	29.71 1.13 -0.51	62.15 1.07 -34.57	40.56 0.89 -17.80	28.97 1.23 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.90 1.22 -0.04	29.18 1.23 -0.41	27.54 1.17 -0.29	31.94 1.32 -0.16	32.39 1.30 -0.42	34.47 1.26 -0.17	32.98 1.13 -0.73	27.43 1.03 -0.41	20.22 0.81 -0.03
NYPA_KENT___GT 24152	24.49 1.02 0.00	21.59 0.98 0.00	18.77 0.79 0.00	18.74 0.77 0.00	21.77 0.87 0.00	22.94 1.08 -0.03	29.39 1.28 -0.51	38.96 1.59 -0.42	32.23 1.27 -0.43	29.81 1.23 -0.51	62.25 1.17 -34.57	40.66 0.98 -17.80	29.09 1.35 -0.52	31.91 1.44 -0.33	32.20 1.45 -0.55	28.00 1.33 -0.04	29.29 1.34 -0.41	27.64 1.26 -0.29	32.06 1.44 -0.16	32.52 1.43 -0.42	34.60 1.38 -0.17	33.11 1.27 -0.73	27.53 1.13 -0.41	20.27 0.86 -0.03

NYPA_POUCH1____GT 24155	24.56 1.08 0.00	21.65 1.04 0.00	18.82 0.83 0.00	18.76 0.79 0.00	21.81 0.91 0.00	23.01 1.14 -0.03	29.46 1.35 -0.51	39.06 1.68 -0.42	32.28 1.32 -0.43	29.86 1.28 -0.51	62.31 1.22 -34.57	40.70 1.03 -17.80	29.15 1.41 -0.52	31.98 1.50 -0.33	32.28 1.53 -0.55	28.08 1.40 -0.04	29.35 1.40 -0.41	27.67 1.30 -0.29	32.09 1.48 -0.16	32.56 1.46 -0.42	34.64 1.42 -0.17	33.20 1.36 -0.73	27.62 1.22 -0.41	20.33 0.92 -0.03
NYPA_VERNON____GT2 24162	24.45 0.98 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.72 0.75 0.00	21.74 0.85 0.00	22.91 1.04 -0.03	29.36 1.25 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.87 1.40 -0.33	32.17 1.41 -0.55	27.96 1.29 -0.04	29.25 1.31 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.32 -0.17	33.05 1.21 -0.73	27.47 1.08 -0.41	20.23 0.82 -0.03
NYPA_VERNON____GT3 24163	24.45 0.98 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.72 0.75 0.00	21.74 0.85 0.00	22.91 1.04 -0.03	29.36 1.25 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.87 1.40 -0.33	32.17 1.41 -0.55	27.96 1.29 -0.04	29.25 1.31 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.32 -0.17	33.05 1.21 -0.73	27.47 1.08 -0.41	20.23 0.82 -0.03
NYPA____ASTORIA_CC1 323568	24.41 0.94 0.00	21.52 0.91 0.00	18.72 0.74 0.00	18.70 0.74 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.32 1.21 -0.51	38.87 1.49 -0.42	32.17 1.21 -0.43	29.76 1.18 -0.51	62.18 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.91 1.24 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.41 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
NYPA____ASTORIA_CC2 323569	24.41 0.94 0.00	21.52 0.91 0.00	18.72 0.74 0.00	18.70 0.74 0.00	21.72 0.82 0.00	22.88 1.01 -0.03	29.32 1.21 -0.51	38.87 1.49 -0.42	32.17 1.21 -0.43	29.76 1.18 -0.51	62.18 1.09 -34.57	40.58 0.91 -17.80	29.00 1.26 -0.52	31.82 1.34 -0.33	32.11 1.36 -0.55	27.91 1.24 -0.04	29.21 1.26 -0.41	27.56 1.18 -0.29	31.97 1.35 -0.16	32.41 1.32 -0.42	34.48 1.27 -0.17	33.00 1.15 -0.73	27.42 1.03 -0.41	20.20 0.79 -0.03
NYPA____HOLTSVILL 23794	25.23 1.76 0.00	22.25 1.64 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.46 1.56 0.00	24.13 1.90 -0.39	30.10 1.99 -0.51	39.59 2.21 -0.43	32.69 1.72 -0.43	30.47 1.89 -0.51	62.89 1.80 -34.57	41.16 1.49 -17.81	29.84 2.10 -0.52	32.54 1.96 -0.33	32.71 1.96 -0.55	28.31 1.64 -0.04	29.46 1.52 -0.41	28.07 1.69 -0.29	47.18 2.13 -14.60	35.26 1.97 -2.61	35.09 1.87 -0.18	31.63 1.73 1.21	27.82 1.60 -0.23	20.78 1.37 -0.03
NYPA____HELLGATE_GT1 24158	24.32 0.85 0.00	21.44 0.83 0.00	18.68 0.70 0.00	18.66 0.70 0.00	21.66 0.76 0.00	22.84 0.97 -0.03	29.23 1.12 -0.51	38.76 1.38 -0.42	32.09 1.13 -0.43	29.71 1.13 -0.51	62.15 1.07 -34.57	40.56 0.89 -17.80	28.97 1.23 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.90 1.22 -0.04	29.18 1.23 -0.41	27.49 1.12 -0.29	31.89 1.27 -0.16	32.37 1.28 -0.42	34.46 1.24 -0.17	32.98 1.13 -0.73	27.43 1.03 -0.41	20.22 0.81 -0.03
NYPA____HELLGATE_GT2 24159	24.32 0.85 0.00	21.44 0.83 0.00	18.68 0.70 0.00	18.66 0.70 0.00	21.66 0.76 0.00	22.84 0.97 -0.03	29.23 1.12 -0.51	38.76 1.38 -0.42	32.09 1.13 -0.43	29.71 1.13 -0.51	62.15 1.07 -34.57	40.56 0.89 -17.80	28.97 1.23 -0.52	31.79 1.31 -0.33	32.07 1.32 -0.55	27.90 1.22 -0.04	29.18 1.23 -0.41	27.49 1.12 -0.29	31.89 1.27 -0.16	32.37 1.28 -0.42	34.46 1.24 -0.17	32.98 1.13 -0.73	27.43 1.03 -0.41	20.22 0.81 -0.03
NYS_BARGE____HYD 23848	23.79 0.32 0.00	20.67 0.06 0.00	18.02 0.03 0.00	17.91 -0.06 0.00	20.80 -0.09 0.00	21.78 -0.06 0.00	27.65 0.04 0.00	36.78 -0.17 0.00	30.57 0.04 0.00	28.12 0.05 0.00	26.62 0.11 0.00	22.01 0.14 0.00	27.04 -0.19 0.00	29.92 -0.24 0.00	29.73 -0.47 0.00	26.10 -0.53 0.00	27.02 -0.51 0.00	25.56 -0.53 0.00	29.76 -0.69 0.00	30.05 -0.63 0.00	32.50 -0.55 0.00	30.86 -0.26 0.00	26.04 0.06 0.00	19.61 0.23 0.00
OAK ORCHARD____HYD 24046	23.80 0.32 0.00	20.75 0.14 0.00	18.10 0.11 0.00	18.04 0.08 0.00	20.98 0.09 0.00	21.98 0.14 0.00	27.96 0.35 0.00	37.48 0.53 0.00	31.13 0.60 0.00	28.58 0.51 0.00	27.00 0.49 0.00	22.37 0.51 0.00	27.63 0.41 0.00	30.52 0.36 0.00	30.44 0.24 0.00	26.80 0.16 0.00	27.72 0.19 0.00	26.27 0.19 0.00	30.67 0.21 0.00	30.91 0.24 0.00	33.28 0.23 0.00	31.37 0.25 0.00	26.27 0.28 0.00	19.64 0.25 0.00
OAKDALE__35_KV_LOAD 356122	23.94 0.47 0.00	20.99 0.38 0.00	18.32 0.33 0.00	18.28 0.31 0.00	21.28 0.39 0.00	22.28 0.44 0.00	28.24 0.64 0.00	37.87 0.92 0.00	31.25 0.72 0.00	28.68 0.62 0.00	27.09 0.58 0.00	22.41 0.54 0.00	27.82 0.60 0.00	30.81 0.66 0.00	30.79 0.59 0.00	27.19 0.56 0.00	28.12 0.59 0.00	26.62 0.54 0.00	31.07 0.61 0.00	31.31 0.64 0.00	33.71 0.67 0.00	31.78 0.67 0.00	26.53 0.55 0.00	19.79 0.41 0.00
OCC_CHEM____DRP 24175	23.47 0.00 0.00	20.35 -0.26 0.00	17.75 -0.24 0.00	17.65 -0.31 0.00	20.53 -0.37 0.00	21.48 -0.35 0.00	27.23 -0.37 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.24 -0.27 0.00	21.67 -0.19 0.00	26.64 -0.58 0.00	29.47 -0.69 0.00	29.29 -0.91 0.00	25.71 -0.92 0.00	26.60 -0.93 0.00	25.16 -0.93 0.00	29.15 -1.30 0.00	29.37 -1.30 0.00	31.77 -1.28 0.00	30.20 -0.91 0.00	25.59 -0.40 0.00	19.26 -0.12 0.00
OH_GEN_PROXY 24063	23.58 0.11 0.00	20.46 -0.15 0.00	17.85 -0.14 0.00	17.77 -0.20 0.00	20.66 -0.24 0.00	21.61 -0.23 0.00	27.43 -0.17 0.00	36.51 -0.44 0.00	30.35 -0.18 0.00	27.87 -0.20 0.00	26.42 -0.10 0.00	21.85 -0.02 0.00	26.86 -0.36 0.00	29.72 -0.43 0.00	29.56 -0.64 0.00	25.94 -0.69 0.00	26.84 -0.70 0.00	25.39 -0.70 0.00	29.55 -0.90 0.00	29.82 -0.86 0.00	54.27 -0.80 -22.01	30.60 -0.52 0.00	25.80 -0.19 0.00	19.38 0.00 0.00
OLIN_CORP_DRP 24177	23.46 -0.01 0.00	20.39 -0.22 0.00	17.78 -0.21 0.00	17.65 -0.31 0.00	20.54 -0.36 0.00	21.49 -0.34 0.00	27.23 -0.37 0.00	36.21 -0.74 0.00	30.11 -0.43 0.00	27.70 -0.37 0.00	26.24 -0.27 0.00	21.67 -0.20 0.00	26.64 -0.58 0.00	29.47 -0.69 0.00	29.28 -0.92 0.00	25.72 -0.92 0.00	26.61 -0.93 0.00	25.16 -0.93 0.00	29.29 -1.17 0.00	29.57 -1.10 0.00	31.98 -1.07 0.00	30.40 -0.72 0.00	25.66 -0.33 0.00	19.34 -0.04 0.00
OLIN_CORP_DSASP 323712	23.47 0.00 0.00	20.35 -0.26 0.00	17.74 -0.24 0.00	17.67 -0.30 0.00	20.53 -0.36 0.00	21.48 -0.36 0.00	27.26 -0.34 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.25 -0.27 0.00	21.70 -0.17 0.00	26.64 -0.58 0.00	29.47 -0.68 0.00	29.29 -0.90 0.00	25.70 -0.93 0.00	26.60 -0.93 0.00	25.15 -0.93 0.00	29.16 -1.30 0.00	29.37 -1.31 0.00	31.77 -1.28 0.00	30.20 -0.92 0.00	25.59 -0.40 0.00	19.27 -0.12 0.00

ONEIDA_HERK_LFGE 323681	24.06 0.58 0.00	21.10 0.49 0.00	18.42 0.43 0.00	18.40 0.44 0.00	21.42 0.53 0.00	22.41 0.58 0.00	28.55 0.95 0.00	38.06 1.11 0.00	31.40 0.87 0.00	28.73 0.66 0.00	27.05 0.54 0.00	22.25 0.38 0.00	27.69 0.46 0.00	30.73 0.57 0.00	30.84 0.65 0.00	27.22 0.58 0.00	28.19 0.66 0.00	26.76 0.67 0.00	31.33 0.87 0.00	31.58 0.90 0.00	34.10 1.05 0.00	32.14 1.02 0.00	26.74 0.75 0.00	19.83 0.44 0.00
ONEIDA___115KV_TB4 55905	24.31 0.84 0.00	21.33 0.72 0.00	18.60 0.61 0.00	18.58 0.62 0.00	21.63 0.74 0.00	22.63 0.79 0.00	28.83 1.23 0.00	38.43 1.48 0.00	31.73 1.19 0.00	29.09 1.02 0.00	27.42 0.91 0.00	22.54 0.67 0.00	28.00 0.78 0.00	31.07 0.92 0.00	31.18 0.98 0.00	27.55 0.91 0.00	28.57 1.04 0.00	27.10 1.01 0.00	31.71 1.25 0.00	31.95 1.28 0.00	34.47 1.42 0.00	32.48 1.36 0.00	26.99 1.00 0.00	20.04 0.65 0.00
ONONDAGA_REF_OCCRA 23987	23.72 0.24 0.00	20.79 0.18 0.00	18.14 0.15 0.00	18.10 0.14 0.00	21.07 0.18 0.00	22.02 0.19 0.00	27.90 0.30 0.00	37.37 0.42 0.00	30.88 0.34 0.00	28.34 0.28 0.00	26.78 0.26 0.00	22.12 0.26 0.00	27.46 0.24 0.00	30.41 0.26 0.00	30.44 0.24 0.00	26.87 0.24 0.00	27.81 0.28 0.00	26.35 0.26 0.00	30.77 0.31 0.00	30.99 0.32 0.00	33.37 0.32 0.00	31.41 0.30 0.00	26.20 0.21 0.00	19.54 0.15 0.00
ONONDAGA___COGEN 23986	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
ONTARIO___LFGE 23819	24.07 0.59 0.00	21.04 0.43 0.00	18.35 0.37 0.00	18.32 0.35 0.00	21.34 0.44 0.00	22.37 0.53 0.00	28.38 0.78 0.00	38.04 1.09 0.00	31.44 0.91 0.00	28.82 0.75 0.00	27.28 0.77 0.00	22.52 0.65 0.00	27.89 0.67 0.00	30.90 0.75 0.00	30.88 0.68 0.00	27.25 0.61 0.00	28.23 0.70 0.00	26.66 0.58 0.00	31.15 0.70 0.00	31.40 0.73 0.00	33.85 0.80 0.00	31.93 0.81 0.00	26.68 0.69 0.00	19.88 0.49 0.00
ORANGEVILLE_WT_PWR 323706	24.07 0.60 0.00	20.95 0.34 0.00	18.28 0.29 0.00	18.20 0.24 0.00	21.19 0.30 0.00	22.20 0.36 0.00	28.19 0.59 0.00	37.73 0.78 0.00	31.27 0.74 0.00	28.69 0.62 0.00	27.15 0.64 0.00	22.46 0.59 0.00	27.66 0.43 0.00	30.64 0.48 0.00	30.48 0.28 0.00	26.82 0.19 0.00	27.74 0.21 0.00	26.25 0.17 0.00	30.58 0.13 0.00	30.88 0.20 0.00	33.33 0.28 0.00	31.55 0.44 0.00	26.51 0.53 0.00	19.85 0.46 0.00
ORANGEVILLE___ESR 323794	24.07 0.60 0.00	20.95 0.34 0.00	18.28 0.29 0.00	18.20 0.24 0.00	21.19 0.30 0.00	22.20 0.36 0.00	28.19 0.59 0.00	37.73 0.78 0.00	31.27 0.74 0.00	28.69 0.62 0.00	27.15 0.64 0.00	22.46 0.59 0.00	27.66 0.43 0.00	30.64 0.48 0.00	30.48 0.28 0.00	26.82 0.19 0.00	27.74 0.21 0.00	26.25 0.17 0.00	30.58 0.13 0.00	30.88 0.20 0.00	33.33 0.28 0.00	31.55 0.44 0.00	26.51 0.53 0.00	19.85 0.46 0.00
OSWEGATCHIE___HYD 24044	23.64 0.16 0.00	20.73 0.12 0.00	18.09 0.10 0.00	18.07 0.10 0.00	21.04 0.15 0.00	22.03 0.19 0.00	28.03 0.42 0.00	37.61 0.66 0.00	31.03 0.49 0.00	28.27 0.20 0.00	26.51 -0.01 0.00	21.79 -0.07 0.00	27.09 -0.13 0.00	30.10 -0.06 0.00	30.13 -0.08 0.00	26.59 -0.05 0.00	27.48 -0.06 0.00	26.10 0.02 0.00	30.58 0.13 0.00	30.85 0.17 0.00	33.36 0.31 0.00	31.57 0.45 0.00	26.34 0.36 0.00	19.50 0.12 0.00
OSWEGO___5 23606	23.09 -0.37 0.00	20.26 -0.35 0.00	17.68 -0.31 0.00	17.66 -0.31 0.00	20.53 -0.37 0.00	21.42 -0.42 0.00	27.08 -0.52 0.00	36.24 -0.72 0.00	29.94 -0.59 0.00	27.50 -0.57 0.00	25.98 -0.53 0.00	21.44 -0.42 0.00	26.67 -0.56 0.00	29.54 -0.62 0.00	29.57 -0.63 0.00	26.08 -0.56 0.00	26.97 -0.57 0.00	25.56 -0.53 0.00	29.83 -0.62 0.00	30.05 -0.63 0.00	32.37 -0.68 0.00	30.47 -0.64 0.00	25.45 -0.54 0.00	19.00 -0.39 0.00
OSWEGO___6 23613	23.09 -0.37 0.00	20.26 -0.35 0.00	17.68 -0.31 0.00	17.66 -0.31 0.00	20.53 -0.37 0.00	21.42 -0.42 0.00	27.08 -0.52 0.00	36.24 -0.72 0.00	29.94 -0.59 0.00	27.50 -0.57 0.00	25.98 -0.53 0.00	21.44 -0.42 0.00	26.67 -0.56 0.00	29.54 -0.62 0.00	29.57 -0.63 0.00	26.08 -0.56 0.00	26.97 -0.57 0.00	25.56 -0.53 0.00	29.83 -0.62 0.00	30.05 -0.63 0.00	32.37 -0.68 0.00	30.47 -0.64 0.00	25.45 -0.54 0.00	19.00 -0.39 0.00
OUTOKUMPU-AB___DRP 24206	24.03 0.56 0.00	20.87 0.26 0.00	18.19 0.20 0.00	18.09 0.12 0.00	21.04 0.14 0.00	22.02 0.19 0.00	27.96 0.35 0.00	37.12 0.17 0.00	30.86 0.32 0.00	28.37 0.30 0.00	26.89 0.37 0.00	22.22 0.36 0.00	27.32 0.10 0.00	30.28 0.12 0.00	30.09 -0.11 0.00	26.43 -0.20 0.00	27.35 -0.18 0.00	25.87 -0.21 0.00	30.06 -0.39 0.00	30.35 -0.33 0.00	32.82 -0.23 0.00	31.17 0.05 0.00	26.30 0.31 0.00	19.77 0.39 0.00
OXBOW___ 24026	23.82 0.35 0.00	20.66 0.05 0.00	18.02 0.03 0.00	17.93 -0.03 0.00	20.84 -0.05 0.00	21.81 -0.02 0.00	27.71 0.11 0.00	36.79 -0.16 0.00	30.58 0.05 0.00	28.12 0.05 0.00	26.65 0.13 0.00	22.04 0.17 0.00	27.07 -0.16 0.00	29.97 -0.18 0.00	29.78 -0.42 0.00	26.14 -0.49 0.00	27.06 -0.47 0.00	25.59 -0.50 0.00	29.70 -0.75 0.00	29.95 -0.73 0.00	32.39 -0.66 0.00	30.78 -0.33 0.00	26.02 0.03 0.00	19.58 0.19 0.00
OXY_CHEM_DSASP 323612	23.47 0.00 0.00	20.35 -0.26 0.00	17.75 -0.24 0.00	17.65 -0.31 0.00	20.53 -0.37 0.00	21.48 -0.35 0.00	27.23 -0.37 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.24 -0.27 0.00	21.67 -0.19 0.00	26.64 -0.58 0.00	29.47 -0.69 0.00	29.29 -0.91 0.00	25.71 -0.92 0.00	26.60 -0.93 0.00	25.16 -0.93 0.00	29.15 -1.30 0.00	29.37 -1.30 0.00	31.77 -1.28 0.00	30.20 -0.91 0.00	25.59 -0.40 0.00	19.26 -0.12 0.00
OZONE_PARK_ESR 323760	24.65 1.18 0.00	21.73 1.12 0.00	18.91 0.92 0.00	18.88 0.92 0.00	21.94 1.05 0.00	23.11 1.24 -0.03	29.68 1.57 -0.51	39.30 1.93 -0.42	32.53 1.56 -0.43	30.06 1.49 -0.51	62.49 1.40 -34.57	40.85 1.18 -17.80	29.37 1.63 -0.52	32.21 1.73 -0.33	32.50 1.75 -0.55	28.23 1.55 -0.04	29.57 1.62 -0.41	27.91 1.53 -0.29	32.40 1.78 -0.16	32.86 1.76 -0.42	34.94 1.72 -0.17	33.42 1.57 -0.73	27.77 1.38 -0.41	20.45 1.04 -0.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.47 0.00 0.00	20.35 -0.26 0.00	17.75 -0.24 0.00	17.65 -0.31 0.00	20.53 -0.37 0.00	21.48 -0.35 0.00	27.23 -0.37 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.24 -0.27 0.00	21.67 -0.19 0.00	26.64 -0.58 0.00	29.47 -0.69 0.00	29.29 -0.91 0.00	25.71 -0.92 0.00	26.60 -0.93 0.00	25.16 -0.93 0.00	29.15 -1.30 0.00	29.37 -1.30 0.00	31.77 -1.28 0.00	30.20 -0.91 0.00	25.59 -0.40 0.00	19.26 -0.12 0.00

PACKARD__115KV_DUPONT_184 80571	23.47 0.00 0.00	20.35 -0.26 0.00	17.75 -0.24 0.00	17.65 -0.31 0.00	20.53 -0.37 0.00	21.48 -0.35 0.00	27.23 -0.37 0.00	36.22 -0.73 0.00	30.12 -0.42 0.00	27.68 -0.39 0.00	26.24 -0.27 0.00	21.67 -0.19 0.00	26.64 -0.58 0.00	29.47 -0.69 0.00	29.29 -0.91 0.00	25.71 -0.92 0.00	26.60 -0.93 0.00	25.16 -0.93 0.00	29.15 -1.30 0.00	29.37 -1.30 0.00	31.77 -1.28 0.00	30.20 -0.91 0.00	25.59 -0.40 0.00	19.26 -0.12 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.39 0.92 0.00	21.50 0.89 0.00	18.73 0.74 0.00	18.72 0.75 0.00	21.72 0.82 0.00	22.87 1.00 -0.03	29.30 1.19 -0.51	38.86 1.49 -0.42	32.15 1.19 -0.43	29.74 1.16 -0.51	62.17 1.09 -34.57	40.58 0.90 -17.80	28.99 1.24 -0.52	31.82 1.34 -0.33	32.11 1.35 -0.55	27.91 1.24 -0.04	29.19 1.25 -0.41	27.56 1.18 -0.29	31.97 1.36 -0.16	32.43 1.34 -0.42	34.53 1.31 -0.17	33.04 1.19 -0.73	27.46 1.06 -0.41	20.25 0.84 -0.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.45 0.97 0.00	21.54 0.93 0.00	18.76 0.78 0.00	18.76 0.79 0.00	21.78 0.88 0.00	22.91 1.04 -0.03	29.33 1.22 -0.51	38.84 1.46 -0.42	32.14 1.18 -0.43	29.71 1.13 -0.51	62.14 1.06 -34.57	40.55 0.88 -17.80	28.95 1.21 -0.52	31.78 1.30 -0.33	32.06 1.30 -0.55	27.88 1.20 -0.04	29.15 1.21 -0.41	27.53 1.15 -0.29	31.96 1.35 -0.16	32.38 1.29 -0.42	34.51 1.29 -0.17	33.04 1.19 -0.73	27.47 1.07 -0.41	20.25 0.84 -0.03
PATROON__115KV_TB1 80586	23.74 0.27 0.00	20.87 0.26 0.00	18.22 0.23 0.00	18.23 0.26 0.00	21.21 0.31 0.00	22.16 0.35 0.03	27.58 0.47 0.50	36.98 0.47 0.44	30.38 0.29 0.45	27.75 0.22 0.54	-9.27 0.28 36.06	3.54 0.29 18.61	27.12 0.43 0.53	30.29 0.48 0.34	30.08 0.45 0.58	26.99 0.40 0.04	27.56 0.46 0.43	26.28 0.49 0.30	30.85 0.56 0.17	30.78 0.54 0.44	33.37 0.50 0.18	30.69 0.33 0.77	25.79 0.24 0.43	19.54 0.18 0.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.41 0.94 0.00	21.20 0.59 0.00	18.49 0.50 0.00	18.39 0.43 0.00	21.41 0.52 0.00	22.44 0.60 0.00	28.51 0.91 0.00	38.12 1.17 0.00	31.64 1.11 0.00	29.03 0.97 0.00	27.51 0.99 0.00	22.75 0.88 0.00	28.00 0.78 0.00	30.99 0.84 0.00	30.81 0.61 0.00	27.09 0.46 0.00	28.02 0.49 0.00	26.50 0.41 0.00	30.87 0.42 0.00	31.18 0.50 0.00	33.70 0.65 0.00	31.93 0.81 0.00	26.84 0.85 0.00	20.11 0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.54 1.07 0.00	21.62 1.01 0.00	18.82 0.83 0.00	18.80 0.84 0.00	21.88 0.98 0.00	23.02 1.16 -0.03	29.49 1.46 -0.43	39.12 1.82 -0.35	32.35 1.45 -0.36	30.00 1.46 -0.47	63.40 1.32 -35.57	37.79 1.02 -14.90	29.08 1.43 -0.43	31.95 1.52 -0.27	32.21 1.55 -0.46	28.04 1.37 -0.03	29.35 1.47 -0.35	27.75 1.42 -0.24	32.27 1.68 -0.14	32.68 1.65 -0.35	34.84 1.65 -0.14	33.20 1.48 -0.61	27.58 1.24 -0.35	20.34 0.94 -0.02
PEEKSKILL____ 23653	24.33 0.86 0.00	21.45 0.84 0.00	18.66 0.68 0.00	18.65 0.68 0.00	21.69 0.79 0.00	22.82 0.96 -0.03	29.25 1.15 -0.49	38.76 1.40 -0.41	32.06 1.12 -0.41	29.61 1.05 -0.50	60.83 1.01 -33.31	39.88 0.85 -17.16	28.90 1.18 -0.50	31.73 1.27 -0.31	32.01 1.28 -0.53	27.81 1.14 -0.04	29.14 1.21 -0.40	27.52 1.16 -0.28	31.94 1.33 -0.16	32.37 1.30 -0.40	34.47 1.26 -0.16	32.96 1.13 -0.70	27.38 1.00 -0.40	20.18 0.77 -0.03
PGE MADISON__WINDPWR 24146	25.27 1.79 0.00	22.19 1.58 0.00	19.36 1.37 0.00	19.35 1.38 0.00	22.53 1.63 0.00	23.69 1.86 0.00	30.39 2.78 0.00	40.65 3.70 0.00	33.39 2.85 0.00	30.53 2.46 0.00	28.92 2.40 0.00	23.96 2.09 0.00	29.59 2.36 0.00	32.61 2.46 0.00	32.79 2.59 0.00	29.02 2.38 0.00	30.03 2.50 0.00	28.64 2.55 0.00	33.56 3.10 0.00	33.79 3.11 0.00	36.40 3.35 0.00	34.22 3.11 0.00	28.39 2.40 0.00	21.09 1.70 0.00
PIERCEFIELD__HYD 23852	23.56 0.08 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.04 0.00	20.95 0.05 0.00	21.89 0.06 0.00	27.78 0.17 0.00	37.31 0.37 0.00	30.85 0.32 0.00	28.19 0.12 0.00	26.40 -0.11 0.00	21.72 -0.14 0.00	26.92 -0.31 0.00	29.87 -0.28 0.00	29.84 -0.36 0.00	26.31 -0.32 0.00	27.12 -0.41 0.00	25.75 -0.34 0.00	30.13 -0.33 0.00	30.36 -0.31 0.00	32.96 -0.09 0.00	31.36 0.24 0.00	26.26 0.28 0.00	19.51 0.12 0.00
PINELAWN_CC_1 323563	25.01 1.53 0.00	22.03 1.42 0.00	19.16 1.17 0.00	19.10 1.13 0.00	22.24 1.35 0.00	23.92 1.65 -0.43	29.85 1.74 -0.51	39.30 1.92 -0.42	32.48 1.51 -0.43	30.21 1.63 -0.51	62.65 1.56 -34.57	40.95 1.27 -17.81	29.58 1.84 -0.52	32.34 1.86 -0.33	32.53 1.78 -0.55	28.14 1.46 -0.04	29.32 1.37 -0.41	27.92 1.54 -0.29	33.49 1.91 -1.12	32.99 1.75 -0.56	34.89 1.67 -0.17	33.40 1.55 -0.73	27.81 1.42 -0.41	20.61 1.20 -0.03
PJM_GEN_HTP_PROXY 323702	24.44 0.97 0.00	21.57 0.96 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.93 1.06 -0.03	29.43 1.32 -0.51	38.95 1.58 -0.42	32.21 1.25 -0.43	29.78 1.20 -0.51	62.23 1.15 -34.57	40.64 0.97 -17.80	29.09 1.35 -0.52	31.91 1.43 -0.33	32.20 1.45 -0.55	27.97 1.30 -0.04	29.30 1.35 -0.41	27.65 1.27 -0.29	32.10 1.48 -0.16	32.54 1.45 -0.42	34.61 1.40 -0.17	33.13 1.28 -0.73	27.53 1.13 -0.41	20.28 0.87 -0.03
PJM_GEN_KEystone 24065	24.12 0.65 0.00	21.14 0.53 0.00	18.43 0.44 0.00	18.38 0.41 0.00	21.39 0.49 0.00	22.47 0.62 -0.02	28.66 0.81 -0.25	38.19 1.03 -0.21	31.57 0.83 -0.21	29.04 0.71 -0.25	44.31 0.73 -17.07	31.34 0.66 -8.81	28.22 0.74 -0.26	31.12 0.81 -0.16	31.22 0.75 -0.27	27.29 0.63 -0.02	28.42 0.69 -0.20	26.85 0.62 -0.14	31.19 0.65 -0.08	31.56 0.68 -0.21	33.82 0.69 -0.08	32.20 0.72 -0.36	26.89 0.70 -0.20	18.64 0.57 1.32
PJM_GEN_NEPTUNE_PROXY 323594	24.69 1.22 0.00	21.76 1.15 0.00	18.92 0.94 0.00	18.87 0.91 0.00	21.98 1.08 0.00	23.54 1.34 -0.37	29.47 1.35 -0.51	38.77 1.39 -0.42	32.05 1.09 -0.43	29.81 1.23 -0.51	62.27 1.19 -34.57	40.66 0.98 -17.81	29.20 1.46 -0.52	31.92 1.44 -0.33	32.12 1.37 -0.55	27.81 1.14 -0.04	29.01 1.06 -0.41	27.57 1.20 -0.29	32.10 1.48 -0.16	32.43 1.34 -0.42	34.48 1.26 -0.17	29.80 1.19 2.50	27.23 1.12 -0.12	20.37 0.96 -0.03
PJM_GEN_VFT_PROXY 323633	24.40 0.92 0.00	21.52 0.91 0.00	18.72 0.73 0.00	18.72 0.75 0.00	21.74 0.84 0.00	22.89 1.02 -0.03	29.31 1.20 -0.51	38.75 1.38 -0.42	32.02 1.05 -0.43	29.58 1.00 -0.51	62.04 0.96 -34.57	40.48 0.81 -17.80	28.90 1.16 -0.52	31.70 1.22 -0.33	32.00 1.25 -0.55	27.79 1.12 -0.04	29.13 1.18 -0.41	27.48 1.10 -0.29	31.88 1.26 -0.16	32.31 1.22 -0.42	34.37 1.15 -0.17	32.93 1.08 -0.73	27.39 0.99 -0.41	20.19 0.78 -0.03
PLATSBURG_115KV_PMLD1 355749	24.38 0.90 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.66 0.00	21.72 0.83 0.00	22.79 0.95 0.00	28.92 1.32 0.00	38.68 1.73 0.00	31.97 1.43 0.00	29.60 1.53 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.53 1.31 0.00	31.64 1.49 0.00	31.59 1.38 0.00	27.89 1.25 0.00	28.86 1.33 0.00	27.50 1.41 0.00	32.09 1.64 0.00	32.31 1.64 0.00	34.73 1.69 0.00	32.44 1.32 0.00	26.94 0.96 0.00	20.03 0.65 0.00

PLEASANTVLY___LBMP 24000	24.18 0.71 0.00	21.31 0.70 0.00	18.57 0.58 0.00	18.56 0.59 0.00	21.58 0.68 0.00	22.68 0.81 -0.03	29.14 0.97 -0.57	38.56 1.13 -0.48	31.91 0.90 -0.48	29.49 0.85 -0.58	66.09 0.82 -38.76	42.55 0.69 -20.00	28.78 0.97 -0.58	31.56 1.05 -0.37	31.87 1.05 -0.62	27.62 0.94 -0.04	29.00 1.00 -0.46	27.37 0.95 -0.32	31.73 1.10 -0.18	32.22 1.07 -0.47	34.27 1.04 -0.19	32.85 0.91 -0.82	27.25 0.80 -0.46	20.04 0.63 -0.03
PLSNTVLE_13_KV_13.8KVDIST 80602	24.38 0.91 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.68 0.72 0.00	21.73 0.84 0.00	22.87 1.00 -0.03	29.35 1.24 -0.51	38.86 1.48 -0.43	32.13 1.17 -0.43	29.68 1.10 -0.51	62.24 1.06 -34.67	40.62 0.90 -17.86	28.99 1.25 -0.52	31.80 1.32 -0.33	32.09 1.33 -0.55	27.86 1.18 -0.04	29.20 1.25 -0.42	27.57 1.20 -0.29	32.01 1.39 -0.16	32.45 1.35 -0.42	34.53 1.31 -0.17	33.03 1.18 -0.73	27.43 1.03 -0.41	20.20 0.79 -0.03
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.38 0.91 0.00	21.49 0.88 0.00	18.70 0.71 0.00	18.68 0.72 0.00	21.73 0.84 0.00	22.87 1.00 -0.03	29.35 1.24 -0.51	38.86 1.48 -0.43	32.13 1.17 -0.43	29.68 1.10 -0.51	62.24 1.06 -34.67	40.62 0.90 -17.86	28.99 1.25 -0.52	31.80 1.32 -0.33	32.09 1.33 -0.55	27.86 1.18 -0.04	29.20 1.25 -0.42	27.57 1.20 -0.29	32.01 1.39 -0.16	32.45 1.35 -0.42	34.53 1.31 -0.17	33.03 1.18 -0.73	27.43 1.03 -0.41	20.20 0.79 -0.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.37 0.90 0.00	21.47 0.86 0.00	18.70 0.71 0.00	18.69 0.72 0.00	21.73 0.84 0.00	22.81 0.98 0.01	28.62 1.21 0.20	38.28 1.49 0.17	31.52 1.16 0.18	28.85 1.03 0.25	13.66 1.07 13.92	15.77 0.88 6.98	28.21 1.18 0.20	31.26 1.23 0.13	31.27 1.28 0.22	27.76 1.14 0.02	28.58 1.22 0.16	27.16 1.19 0.11	31.80 1.40 0.06	31.89 1.38 0.16	34.36 1.38 0.07	32.05 1.22 0.28	26.86 1.04 0.16	20.16 0.79 0.01
POLETTI____ 23519	24.35 0.87 0.00	21.48 0.88 0.00	18.69 0.70 0.00	18.68 0.71 0.00	21.70 0.81 0.00	22.83 0.97 -0.03	29.30 1.18 -0.51	38.76 1.39 -0.42	32.08 1.12 -0.43	29.65 1.07 -0.51	62.12 1.04 -34.57	40.54 0.87 -17.80	28.98 1.24 -0.52	31.79 1.31 -0.33	32.08 1.32 -0.55	27.86 1.19 -0.04	29.19 1.25 -0.41	27.54 1.17 -0.29	31.95 1.33 -0.16	32.39 1.30 -0.42	34.45 1.23 -0.17	32.98 1.13 -0.73	27.42 1.02 -0.41	20.21 0.80 -0.03
POMONA___ESR 323819	24.37 0.90 0.00	21.47 0.86 0.00	18.68 0.70 0.00	18.67 0.70 0.00	21.71 0.82 0.00	22.85 0.99 -0.03	29.22 1.21 -0.41	38.79 1.49 -0.34	32.07 1.19 -0.35	29.56 1.08 -0.41	55.35 1.06 -27.78	37.09 0.88 -14.34	28.85 1.21 -0.42	31.73 1.31 -0.26	32.00 1.35 -0.44	27.87 1.20 -0.03	29.16 1.30 -0.33	27.55 1.23 -0.23	31.98 1.39 -0.13	32.37 1.35 -0.34	34.52 1.34 -0.14	32.93 1.22 -0.59	27.39 1.08 -0.33	20.23 0.83 -0.02
PORT_JEFF_3 23555	25.21 1.73 0.00	22.22 1.61 0.00	19.33 1.34 0.00	19.25 1.29 0.00	22.44 1.54 0.00	24.11 1.88 -0.39	30.05 1.94 -0.51	39.48 2.10 -0.43	32.58 1.61 -0.43	30.39 1.82 -0.51	62.85 1.77 -34.57	41.13 1.46 -17.81	29.81 2.07 -0.52	32.49 2.01 -0.33	32.67 1.91 -0.55	28.25 1.58 -0.04	29.34 1.40 -0.41	27.93 1.56 -0.29	47.67 1.99 -15.23	35.19 1.80 -2.71	34.92 1.69 -0.18	31.50 1.57 1.19	27.73 1.51 -0.24	20.75 1.34 -0.03
PORT_JEFF_4 23616	25.21 1.73 0.00	22.22 1.61 0.00	19.33 1.34 0.00	19.25 1.29 0.00	22.44 1.54 0.00	24.11 1.88 -0.39	30.05 1.94 -0.51	39.48 2.10 -0.43	32.58 1.61 -0.43	30.39 1.82 -0.51	62.85 1.77 -34.57	41.13 1.46 -17.81	29.81 2.07 -0.52	32.49 2.01 -0.33	32.67 1.91 -0.55	28.25 1.58 -0.04	29.34 1.40 -0.41	27.93 1.56 -0.29	47.67 1.99 -15.23	35.19 1.80 -2.71	34.92 1.69 -0.18	31.50 1.57 1.19	27.73 1.51 -0.24	20.75 1.34 -0.03
PORT_JEFF_IC 23713	25.24 1.77 0.00	22.25 1.64 0.00	19.36 1.37 0.00	19.29 1.32 0.00	22.47 1.58 0.00	24.16 1.93 -0.40	30.10 1.99 -0.51	39.58 2.20 -0.43	32.67 1.70 -0.43	30.47 1.88 -0.51	62.90 1.82 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.55 2.07 -0.33	32.72 1.97 -0.55	28.31 1.64 -0.04	29.43 1.49 -0.41	28.04 1.67 -0.29	50.14 2.11 -17.57	35.64 1.89 -3.07	35.01 1.78 -0.18	31.66 1.67 1.13	27.81 1.58 -0.24	20.80 1.39 -0.03
PPL PILGRIM_ST_GT1 24216	25.26 1.78 0.00	22.27 1.67 0.00	19.37 1.38 0.00	19.30 1.33 0.00	22.48 1.58 0.00	24.15 1.92 -0.40	30.12 2.00 -0.51	39.60 2.23 -0.43	32.71 1.74 -0.43	30.48 1.90 -0.51	62.91 1.83 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.57 2.09 -0.33	32.77 2.02 -0.55	28.35 1.67 -0.04	29.50 1.56 -0.41	27.93 1.55 -0.29	35.63 1.94 -3.24	33.34 1.78 -0.88	35.09 1.87 -0.17	32.03 1.78 0.87	27.87 1.62 -0.27	20.78 1.37 -0.03
PPL PILGRIM_ST_GT2 24217	25.26 1.78 0.00	22.27 1.67 0.00	19.37 1.38 0.00	19.30 1.33 0.00	22.48 1.58 0.00	24.15 1.92 -0.40	30.12 2.00 -0.51	39.60 2.23 -0.43	32.71 1.74 -0.43	30.48 1.90 -0.51	62.91 1.83 -34.57	41.18 1.51 -17.81	29.87 2.13 -0.52	32.57 2.09 -0.33	32.77 2.02 -0.55	28.35 1.67 -0.04	29.50 1.56 -0.41	27.93 1.55 -0.29	35.63 1.94 -3.24	33.34 1.78 -0.88	35.09 1.87 -0.17	32.03 1.78 0.87	27.87 1.62 -0.27	20.78 1.37 -0.03
PPL_SHRM_GT3 24213	25.50 2.02 0.00	22.48 1.87 0.00	19.54 1.56 0.00	19.48 1.51 0.00	22.70 1.80 0.00	24.41 2.18 -0.39	30.48 2.36 -0.51	40.15 2.77 -0.43	33.15 2.18 -0.43	30.88 2.30 -0.51	63.26 2.18 -34.57	41.45 1.77 -17.81	30.18 2.43 -0.52	32.89 2.41 -0.33	33.04 2.29 -0.55	28.65 1.98 -0.04	29.84 1.89 -0.41	28.47 2.10 -0.29	48.66 2.66 -15.54	35.93 2.50 -2.76	35.61 2.38 -0.18	32.12 2.16 1.16	28.16 1.94 -0.24	21.01 1.60 -0.03
PPL_SHRM_GT4 24214	25.50 2.02 0.00	22.48 1.87 0.00	19.54 1.56 0.00	19.48 1.51 0.00	22.70 1.80 0.00	24.41 2.18 -0.39	30.48 2.36 -0.51	40.15 2.77 -0.43	33.15 2.18 -0.43	30.88 2.30 -0.51	63.26 2.18 -34.57	41.45 1.77 -17.81	30.18 2.43 -0.52	32.89 2.41 -0.33	33.04 2.29 -0.55	28.65 1.98 -0.04	29.84 1.89 -0.41	28.47 2.10 -0.29	48.66 2.66 -15.54	35.93 2.50 -2.76	35.61 2.38 -0.18	32.12 2.16 1.16	28.16 1.94 -0.24	21.01 1.60 -0.03
PROJECT___ORANGE 1 24174	23.56 0.08 0.00	20.65 0.04 0.00	18.02 0.04 0.00	17.99 0.02 0.00	20.92 0.03 0.00	21.87 0.03 0.00	27.68 0.08 0.00	37.07 0.11 0.00	30.63 0.10 0.00	28.14 0.07 0.00	26.58 0.07 0.00	21.96 0.09 0.00	27.27 0.05 0.00	30.20 0.04 0.00	30.24 0.04 0.00	26.67 0.04 0.00	27.60 0.06 0.00	26.15 0.06 0.00	30.51 0.05 0.00	30.74 0.06 0.00	33.08 0.03 0.00	31.15 0.03 0.00	25.99 0.00 0.00	19.39 0.01 0.00
PROJECT___ORANGE 2 24166	23.56 0.08 0.00	20.65 0.04 0.00	18.02 0.04 0.00	17.99 0.02 0.00	20.92 0.03 0.00	21.87 0.03 0.00	27.68 0.08 0.00	37.07 0.11 0.00	30.63 0.10 0.00	28.14 0.07 0.00	26.58 0.07 0.00	21.96 0.09 0.00	27.27 0.05 0.00	30.20 0.04 0.00	30.24 0.04 0.00	26.67 0.04 0.00	27.60 0.06 0.00	26.15 0.06 0.00	30.51 0.05 0.00	30.74 0.06 0.00	33.08 0.03 0.00	31.15 0.03 0.00	25.99 0.00 0.00	19.39 0.01 0.00

PUCKETT___SOLAR 323809	24.27 0.79 0.00	21.30 0.69 0.00	18.59 0.60 0.00	18.56 0.60 0.00	21.60 0.71 0.00	22.64 0.81 0.00	28.84 1.24 0.00	38.68 1.73 0.00	31.88 1.35 0.00	29.20 1.13 0.00	27.55 1.04 0.00	22.80 0.93 0.00	28.28 1.06 0.00	31.16 1.01 0.00	31.27 1.07 0.00	27.70 1.07 0.00	28.67 1.14 0.00	27.19 1.10 0.00	31.78 1.32 0.00	32.02 1.34 0.00	34.46 1.41 0.00	32.45 1.34 0.00	27.03 1.05 0.00	20.14 0.76 0.00
PYRITES___HYD 24023	23.87 0.40 0.00	20.92 0.31 0.00	18.27 0.28 0.00	18.25 0.29 0.00	21.25 0.36 0.00	22.22 0.38 0.00	28.24 0.64 0.00	37.90 0.95 0.00	31.35 0.81 0.00	28.68 0.62 0.00	26.89 0.37 0.00	22.10 0.24 0.00	27.39 0.16 0.00	30.40 0.25 0.00	29.98 -0.22 0.00	26.48 -0.15 0.00	27.66 0.12 0.00	26.27 0.19 0.00	30.75 0.29 0.00	30.99 0.32 0.00	33.62 0.57 0.00	31.94 0.82 0.00	26.68 0.69 0.00	19.82 0.43 0.00
QUAKERRD_115KV_BK1 80622	23.18 -0.29 0.00	20.25 -0.36 0.00	17.67 -0.32 0.00	17.61 -0.35 0.00	20.50 -0.40 0.00	21.46 -0.38 0.00	27.16 -0.44 0.00	36.38 -0.57 0.00	30.14 -0.40 0.00	27.68 -0.39 0.00	26.19 -0.32 0.00	21.60 -0.26 0.00	26.77 -0.45 0.00	29.64 -0.51 0.00	29.61 -0.60 0.00	26.07 -0.56 0.00	26.97 -0.56 0.00	25.56 -0.53 0.00	29.84 -0.62 0.00	30.05 -0.62 0.00	32.37 -0.68 0.00	30.49 -0.62 0.00	25.49 -0.49 0.00	19.04 -0.34 0.00
QUENSBRY_115KV_TB8 356137	24.25 0.78 0.00	21.27 0.66 0.00	18.57 0.58 0.00	18.57 0.60 0.00	21.68 0.79 0.00	22.82 1.01 0.03	28.55 1.41 0.46	38.67 2.11 0.39	31.71 1.57 0.40	28.84 1.25 0.47	-3.97 1.51 31.99	6.72 1.36 16.51	28.77 2.03 0.48	32.16 2.32 0.30	31.71 2.02 0.51	28.38 1.78 0.04	28.99 1.84 0.38	27.64 1.82 0.27	32.44 2.14 0.15	32.39 2.11 0.39	35.01 2.12 0.16	32.14 1.70 0.68	26.86 1.26 0.38	20.24 0.88 0.03
RAMAPO___LBMP 323565	24.31 0.83 0.00	21.42 0.81 0.00	18.63 0.65 0.00	18.63 0.66 0.00	21.66 0.77 0.00	22.79 0.93 -0.03	29.14 1.13 -0.41	38.68 1.39 -0.34	31.99 1.10 -0.35	29.50 1.01 -0.42	55.45 0.97 -27.96	37.11 0.81 -14.43	28.77 1.13 -0.42	31.64 1.23 -0.26	31.90 1.25 -0.45	27.79 1.12 -0.03	29.07 1.21 -0.34	27.46 1.14 -0.23	31.87 1.29 -0.13	32.27 1.25 -0.34	34.42 1.23 -0.14	32.82 1.12 -0.59	27.31 0.99 -0.33	20.18 0.77 -0.02
RANKINE____ 23646	24.19 0.72 0.00	21.01 0.40 0.00	18.32 0.33 0.00	18.22 0.26 0.00	21.21 0.31 0.00	22.23 0.39 0.00	28.23 0.62 0.00	37.71 0.76 0.00	31.31 0.78 0.00	28.74 0.67 0.00	27.24 0.72 0.00	22.52 0.65 0.00	27.72 0.50 0.00	30.66 0.51 0.00	30.48 0.28 0.00	26.80 0.16 0.00	27.70 0.17 0.00	26.20 0.11 0.00	30.50 0.05 0.00	30.81 0.13 0.00	33.29 0.24 0.00	31.56 0.44 0.00	26.55 0.57 0.00	19.92 0.53 0.00
RAVENSWOOD_GT2_1 24244	24.44 0.96 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.39 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.50 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT2_2 24245	24.44 0.96 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.39 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.50 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT2_3 24246	24.45 0.97 0.00	21.56 0.95 0.00	18.76 0.77 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.54 -0.42	32.20 1.24 -0.43	29.76 1.18 -0.51	62.22 1.13 -34.57	40.63 0.96 -17.80	29.08 1.34 -0.52	31.90 1.42 -0.33	32.18 1.43 -0.55	27.95 1.28 -0.04	29.29 1.34 -0.41	27.64 1.26 -0.29	32.06 1.45 -0.16	32.51 1.42 -0.42	34.58 1.36 -0.17	33.09 1.25 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT2_4 24247	24.45 0.97 0.00	21.56 0.95 0.00	18.76 0.77 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.54 -0.42	32.20 1.24 -0.43	29.76 1.18 -0.51	62.22 1.13 -34.57	40.63 0.96 -17.80	29.08 1.34 -0.52	31.90 1.42 -0.33	32.18 1.43 -0.55	27.95 1.28 -0.04	29.29 1.34 -0.41	27.64 1.26 -0.29	32.06 1.45 -0.16	32.51 1.42 -0.42	34.58 1.36 -0.17	33.09 1.25 -0.73	27.50 1.10 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT3_1 24248	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.61 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.32 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT3_2 24249	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.61 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.32 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT3_3 24250	24.47 1.00 0.00	21.59 0.97 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.80 0.90 0.00	22.95 1.08 -0.03	29.43 1.32 -0.51	38.96 1.59 -0.42	32.24 1.28 -0.43	29.81 1.23 -0.51	62.25 1.17 -34.57	40.65 0.98 -17.80	29.11 1.37 -0.52	31.94 1.46 -0.33	32.22 1.47 -0.55	27.99 1.32 -0.04	29.32 1.37 -0.41	27.67 1.29 -0.29	32.11 1.49 -0.16	32.55 1.46 -0.42	34.62 1.41 -0.17	33.13 1.28 -0.73	27.54 1.14 -0.41	20.28 0.87 -0.03
RAVENSWOOD_GT3_4 24251	24.47 1.00 0.00	21.59 0.97 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.80 0.90 0.00	22.95 1.08 -0.03	29.43 1.32 -0.51	38.96 1.59 -0.42	32.24 1.28 -0.43	29.81 1.23 -0.51	62.25 1.17 -34.57	40.65 0.98 -17.80	29.11 1.37 -0.52	31.94 1.46 -0.33	32.22 1.47 -0.55	27.99 1.32 -0.04	29.32 1.37 -0.41	27.67 1.29 -0.29	32.11 1.49 -0.16	32.55 1.46 -0.42	34.62 1.41 -0.17	33.13 1.28 -0.73	27.54 1.14 -0.41	20.28 0.87 -0.03
RAVENSWOOD_GT_1 23729	24.45 0.98 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.73 0.76 0.00	21.75 0.85 0.00	22.91 1.04 -0.03	29.37 1.26 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.88 1.40 -0.33	32.17 1.42 -0.55	27.96 1.28 -0.04	29.25 1.30 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.33 -0.17	33.05 1.21 -0.73	27.47 1.07 -0.41	20.24 0.83 -0.03

RAVENSWOOD_GT_10 24258	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_11 24259	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_4 24252	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.07 1.33 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.63 1.26 -0.29	32.06 1.44 -0.16	32.51 1.41 -0.42	34.58 1.36 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_5 24254	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.07 1.33 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.63 1.26 -0.29	32.06 1.44 -0.16	32.51 1.41 -0.42	34.58 1.36 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_6 24253	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.07 1.33 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.63 1.26 -0.29	32.06 1.44 -0.16	32.51 1.41 -0.42	34.58 1.36 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_7 24255	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.78 0.88 0.00	22.92 1.05 -0.03	29.40 1.29 -0.51	38.91 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.07 1.33 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.28 1.33 -0.41	27.63 1.26 -0.29	32.06 1.44 -0.16	32.51 1.41 -0.42	34.58 1.36 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD_GT_9 24257	24.44 0.97 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.40 1.28 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.94 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.18 1.42 -0.55	27.94 1.27 -0.04	29.27 1.33 -0.41	27.62 1.24 -0.29	32.05 1.43 -0.16	32.49 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.26 0.85 -0.03
RAVENSWOOD___1 23533	24.44 0.96 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.72 0.75 0.00	21.74 0.85 0.00	22.91 1.04 -0.03	29.36 1.25 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.87 1.40 -0.33	32.17 1.41 -0.55	27.96 1.29 -0.04	29.25 1.31 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.32 -0.17	33.05 1.21 -0.73	27.47 1.08 -0.41	20.23 0.82 -0.03
RAVENSWOOD___2 23534	24.43 0.95 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.72 0.75 0.00	21.74 0.85 0.00	22.91 1.04 -0.03	29.36 1.25 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.87 1.40 -0.33	32.17 1.41 -0.55	27.96 1.29 -0.04	29.25 1.31 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.32 -0.17	33.05 1.21 -0.73	27.47 1.08 -0.41	20.23 0.82 -0.03
RAVENSWOOD___3 23535	24.44 0.96 0.00	21.56 0.95 0.00	18.75 0.76 0.00	18.74 0.77 0.00	21.77 0.88 0.00	22.92 1.05 -0.03	29.39 1.27 -0.51	38.90 1.53 -0.42	32.19 1.23 -0.43	29.76 1.18 -0.51	62.21 1.13 -34.57	40.62 0.95 -17.80	29.06 1.32 -0.52	31.89 1.41 -0.33	32.17 1.42 -0.55	27.95 1.27 -0.04	29.27 1.33 -0.41	27.62 1.24 -0.29	32.05 1.44 -0.16	32.50 1.40 -0.42	34.57 1.35 -0.17	33.08 1.23 -0.73	27.49 1.09 -0.41	20.25 0.84 -0.03
RAVENSWOOD___4 23820	24.43 0.95 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.72 0.75 0.00	21.74 0.85 0.00	22.91 1.04 -0.03	29.36 1.25 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.87 1.40 -0.33	32.17 1.41 -0.55	27.96 1.29 -0.04	29.25 1.31 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.32 -0.17	33.05 1.21 -0.73	27.47 1.08 -0.41	20.23 0.82 -0.03
RCPL_TRUST___DRP 24196	24.46 0.99 0.00	21.59 0.98 0.00	18.77 0.78 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.94 1.08 -0.03	29.45 1.34 -0.51	38.99 1.62 -0.42	32.24 1.28 -0.43	29.82 1.24 -0.51	62.27 1.19 -34.57	40.67 1.00 -17.80	29.13 1.39 -0.52	31.96 1.48 -0.33	32.24 1.49 -0.55	28.00 1.33 -0.04	29.34 1.39 -0.41	27.68 1.30 -0.29	32.13 1.52 -0.16	32.58 1.48 -0.42	34.65 1.43 -0.17	33.15 1.30 -0.73	27.54 1.15 -0.41	20.30 0.88 -0.03
RED___ROCHESTER 323720	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.12 0.16 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.11 0.50 0.00	37.71 0.75 0.00	31.32 0.79 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.50 0.64 0.00	27.79 0.57 0.00	30.72 0.56 0.00	30.63 0.43 0.00	26.96 0.33 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.88 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.73 0.34 0.00
REGAN___SOLAR 323812	24.74 1.27 0.00	21.70 1.09 0.00	18.94 0.95 0.00	18.93 0.96 0.00	22.00 1.10 0.00	23.07 1.26 0.02	28.96 1.73 0.37	38.68 2.05 0.32	31.67 1.46 0.32	29.00 1.32 0.39	1.23 0.90 26.18	8.94 0.59 13.51	26.74 -0.08 0.40	31.86 1.96 0.25	31.41 1.63 0.42	28.02 1.42 0.03	28.74 1.52 0.31	27.36 1.49 0.22	32.17 1.84 0.12	32.17 1.81 0.32	35.02 2.10 0.13	32.61 2.05 0.55	27.24 1.57 0.31	20.43 1.07 0.02

RENSSELAER___COGEN 23796	23.62 0.15 0.00	20.78 0.17 0.00	18.14 0.15 0.00	18.14 0.17 0.00	21.11 0.21 0.00	22.06 0.25 0.03	27.43 0.33 0.50	36.76 0.26 0.44	30.20 0.12 0.45	27.57 0.05 0.54	-9.65 0.11 36.27	3.27 0.13 18.73	26.94 0.25 0.53	30.08 0.26 0.34	29.87 0.25 0.58	26.82 0.23 0.04	27.39 0.29 0.44	26.12 0.33 0.30	30.67 0.38 0.17	30.60 0.37 0.44	33.19 0.32 0.18	30.52 0.17 0.77	25.66 0.11 0.43	19.45 0.09 0.03
REPUBLIC_115KV_BARTNBRK 55605	25.35 1.88 0.00	22.19 1.59 0.00	19.40 1.41 0.00	19.39 1.43 0.00	22.70 1.80 0.00	23.94 2.13 0.03	30.07 2.92 0.46	40.66 4.10 0.40	33.15 3.02 0.40	30.00 2.42 0.48	-2.93 2.83 32.28	7.63 2.43 16.67	30.42 3.69 0.49	34.04 4.19 0.31	33.57 3.88 0.52	30.15 3.55 0.04	30.78 3.63 0.39	29.49 3.67 0.27	34.52 4.21 0.15	34.50 4.21 0.39	37.37 4.48 0.16	34.28 3.84 0.68	28.53 2.94 0.39	21.45 2.09 0.03
REVERE_CPPR_DRP 24186	24.46 0.99 0.00	21.45 0.84 0.00	18.71 0.72 0.00	18.69 0.72 0.00	21.75 0.86 0.00	22.77 0.94 0.00	29.05 1.45 0.00	38.68 1.73 0.00	31.93 1.40 0.00	29.25 1.18 0.00	27.53 1.01 0.00	22.60 0.73 0.00	28.10 0.87 0.00	31.18 1.02 0.00	31.35 1.15 0.00	27.69 1.05 0.00	28.73 1.20 0.00	27.26 1.17 0.00	31.92 1.46 0.00	32.17 1.49 0.00	34.72 1.67 0.00	32.73 1.61 0.00	27.17 1.19 0.00	20.15 0.76 0.00
REYNOLDS_115KV_TB3 80639	23.79 0.32 0.00	20.92 0.31 0.00	18.27 0.28 0.00	18.27 0.31 0.00	21.27 0.37 0.00	22.21 0.41 0.04	27.54 0.53 0.59	36.98 0.54 0.52	30.37 0.36 0.52	27.71 0.27 0.63	-15.25 0.32 42.08	0.44 0.29 21.72	27.09 0.49 0.62	30.30 0.54 0.39	30.04 0.51 0.67	27.03 0.44 0.05	27.53 0.50 0.51	26.28 0.54 0.35	30.89 0.63 0.20	30.79 0.62 0.51	33.43 0.59 0.21	30.65 0.42 0.89	25.81 0.33 0.50	19.60 0.25 0.03
RIVERBAY____ 323610	24.45 0.97 0.00	21.54 0.93 0.00	18.76 0.78 0.00	18.76 0.79 0.00	21.78 0.88 0.00	22.91 1.04 -0.03	29.33 1.22 -0.51	38.84 1.46 -0.42	32.14 1.18 -0.43	29.71 1.13 -0.51	62.14 1.06 -34.57	40.55 0.88 -17.80	28.95 1.21 -0.52	31.78 1.30 -0.33	32.06 1.30 -0.55	27.88 1.20 -0.04	29.15 1.21 -0.41	27.53 1.15 -0.29	31.96 1.35 -0.16	32.38 1.29 -0.42	34.51 1.29 -0.17	33.04 1.19 -0.73	27.47 1.07 -0.41	20.25 0.84 -0.03
RIVERSDE_115KV_TB3 55908	23.72 0.25 0.00	20.85 0.25 0.00	18.21 0.22 0.00	18.22 0.25 0.00	21.20 0.30 0.00	22.14 0.33 0.03	27.50 0.44 0.54	36.88 0.41 0.48	30.30 0.25 0.49	27.66 0.17 0.58	-12.35 0.23 39.09	1.93 0.24 20.18	27.05 0.40 0.58	30.22 0.43 0.37	29.98 0.40 0.62	26.94 0.35 0.04	27.48 0.42 0.47	26.22 0.45 0.33	30.79 0.52 0.18	30.70 0.50 0.48	33.31 0.46 0.19	30.59 0.30 0.83	25.73 0.21 0.47	19.52 0.17 0.03
ROARING___BROOK_WT_PWR 323790	23.50 0.02 0.00	20.63 0.02 0.00	18.01 0.02 0.00	17.98 0.02 0.00	20.92 0.02 0.00	21.88 0.04 0.00	27.66 0.05 0.00	36.99 0.04 0.00	30.57 0.03 0.00	28.09 0.02 0.00	26.52 0.01 0.00	21.88 0.02 0.00	27.24 0.02 0.00	30.16 0.01 0.00	30.23 0.03 0.00	26.66 0.03 0.00	27.57 0.04 0.00	26.13 0.04 0.00	30.50 0.04 0.00	30.73 0.06 0.00	33.09 0.04 0.00	31.15 0.03 0.00	26.01 0.02 0.00	19.32 -0.07 0.00
ROCHESRG_115KV_T4 355643	23.69 0.22 0.00	20.67 0.06 0.00	18.03 0.04 0.00	17.96 0.00 0.00	20.90 0.00 0.00	21.89 0.05 0.00	27.80 0.20 0.00	37.26 0.31 0.00	31.00 0.46 0.00	28.46 0.39 0.00	26.84 0.33 0.00	22.20 0.33 0.00	27.44 0.22 0.00	30.34 0.19 0.00	30.27 0.07 0.00	26.65 0.01 0.00	27.56 0.03 0.00	26.12 0.03 0.00	30.49 0.03 0.00	30.73 0.05 0.00	33.09 0.05 0.00	31.20 0.09 0.00	26.13 0.14 0.00	19.54 0.15 0.00
ROCHESTER_9_IC 23652	23.82 0.34 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.05 0.08 0.00	21.01 0.11 0.00	22.00 0.17 0.00	27.97 0.37 0.00	37.51 0.56 0.00	31.15 0.62 0.00	28.60 0.54 0.00	27.04 0.52 0.00	22.37 0.50 0.00	27.65 0.43 0.00	30.55 0.40 0.00	30.47 0.27 0.00	26.83 0.19 0.00	27.75 0.22 0.00	26.30 0.21 0.00	30.70 0.24 0.00	30.95 0.27 0.00	33.32 0.27 0.00	31.40 0.29 0.00	26.29 0.30 0.00	19.64 0.26 0.00
ROCKVIEW_13_KV_LD 356306	24.46 0.99 0.00	21.56 0.95 0.00	18.76 0.77 0.00	18.74 0.77 0.00	21.79 0.89 0.00	22.93 1.07 -0.03	29.44 1.32 -0.51	38.99 1.62 -0.42	32.25 1.29 -0.43	29.81 1.23 -0.51	62.25 1.17 -34.57	40.66 0.99 -17.80	29.10 1.36 -0.52	31.93 1.46 -0.33	32.22 1.47 -0.55	27.97 1.30 -0.04	29.31 1.37 -0.41	27.68 1.30 -0.29	32.13 1.51 -0.16	32.57 1.48 -0.42	34.66 1.44 -0.17	33.15 1.30 -0.73	27.54 1.14 -0.41	20.28 0.87 -0.03
ROME____115KV_TB2 80656	24.46 0.99 0.00	21.45 0.84 0.00	18.71 0.72 0.00	18.69 0.72 0.00	21.75 0.86 0.00	22.77 0.94 0.00	29.05 1.45 0.00	38.68 1.73 0.00	31.93 1.40 0.00	29.25 1.18 0.00	27.53 1.01 0.00	22.60 0.73 0.00	28.10 0.87 0.00	31.18 1.02 0.00	31.35 1.15 0.00	27.69 1.05 0.00	28.73 1.20 0.00	27.26 1.17 0.00	31.92 1.46 0.00	32.17 1.49 0.00	34.72 1.67 0.00	32.73 1.61 0.00	27.17 1.19 0.00	20.15 0.76 0.00
ROSETON___1 23587	24.22 0.75 0.00	21.34 0.73 0.00	18.59 0.60 0.00	18.57 0.61 0.00	21.60 0.71 0.00	22.70 0.84 -0.03	29.06 1.01 -0.45	38.52 1.20 -0.37	31.87 0.96 -0.38	29.41 0.89 -0.45	57.63 0.86 -30.26	38.21 0.72 -15.62	28.70 1.02 -0.45	31.52 1.08 -0.29	31.79 1.10 -0.48	27.65 0.99 -0.03	28.94 1.05 -0.36	27.33 0.99 -0.25	31.74 1.15 -0.14	32.15 1.11 -0.37	34.28 1.09 -0.15	32.73 0.97 -0.64	27.20 0.85 -0.36	20.07 0.66 -0.02
ROSETON___2 23588	24.22 0.75 0.00	21.34 0.73 0.00	18.59 0.60 0.00	18.57 0.61 0.00	21.60 0.71 0.00	22.70 0.84 -0.03	29.06 1.01 -0.45	38.52 1.20 -0.37	31.87 0.96 -0.38	29.41 0.89 -0.45	57.63 0.86 -30.26	38.21 0.72 -15.62	28.70 1.02 -0.45	31.52 1.08 -0.29	31.79 1.10 -0.48	27.65 0.99 -0.03	28.94 1.05 -0.36	27.33 0.99 -0.25	31.74 1.15 -0.14	32.15 1.11 -0.37	34.28 1.09 -0.15	32.73 0.97 -0.64	27.20 0.85 -0.36	20.07 0.66 -0.02
ROTTRDAM_115KV_TB3 80664	24.09 0.62 0.00	21.17 0.56 0.00	18.48 0.50 0.00	18.48 0.51 0.00	21.51 0.61 0.00	22.52 0.70 0.02	28.20 0.97 0.37	37.84 1.21 0.32	31.15 0.94 0.32	28.51 0.83 0.39	1.10 0.76 26.18	8.99 0.64 13.51	27.65 0.83 0.40	30.83 0.93 0.25	30.75 0.97 0.42	27.48 0.88 0.03	28.15 0.93 0.31	26.73 0.86 0.22	31.33 1.00 0.12	31.35 1.00 0.32	33.96 1.04 0.13	31.47 0.91 0.55	26.41 0.73 0.31	19.91 0.55 0.02
RUSSELL___1 23602	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00

RUSSELL___2 23532	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00
RUSSELL___3 23549	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00
RUSSELL___4 23556	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00
RUSSELL___STATION 23914	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00
S SALMON___HYD 24043	23.49 0.02 0.00	20.60 0.00 0.00	17.98 -0.01 0.00	17.95 -0.02 0.00	20.88 -0.02 0.00	21.81 -0.02 0.00	27.70 0.10 0.00	37.09 0.14 0.00	30.60 0.07 0.00	27.95 -0.11 0.00	26.29 -0.22 0.00	21.66 -0.20 0.00	27.01 -0.21 0.00	29.98 -0.17 0.00	30.02 -0.18 0.00	26.48 -0.15 0.00	27.44 -0.09 0.00	26.04 -0.05 0.00	30.46 0.01 0.00	30.72 0.04 0.00	33.07 0.03 0.00	31.15 0.04 0.00	25.98 0.00 0.00	19.30 -0.08 0.00
S.PERRY___115KV_TB1 80734	24.69 1.21 0.00	21.50 0.89 0.00	18.76 0.77 0.00	18.66 0.69 0.00	21.64 0.75 0.00	22.65 0.81 0.00	28.26 0.66 0.00	38.25 1.30 0.00	31.75 1.22 0.00	29.13 1.06 0.00	27.46 0.95 0.00	22.62 0.75 0.00	27.78 0.55 0.00	30.76 0.61 0.00	30.75 0.55 0.00	27.17 0.54 0.00	28.17 0.64 0.00	26.74 0.65 0.00	31.28 0.82 0.00	31.60 0.93 0.00	33.88 0.83 0.00	32.17 1.05 0.00	27.30 1.32 0.00	20.48 1.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.92 0.44 0.00	20.75 0.15 0.00	18.10 0.11 0.00	18.00 0.03 0.00	20.95 0.05 0.00	21.93 0.10 0.00	27.83 0.23 0.00	37.12 0.17 0.00	30.85 0.31 0.00	28.33 0.26 0.00	26.86 0.34 0.00	22.19 0.32 0.00	27.30 0.08 0.00	30.21 0.05 0.00	30.03 -0.17 0.00	26.39 -0.25 0.00	27.28 -0.25 0.00	25.80 -0.29 0.00	30.03 -0.42 0.00	30.33 -0.35 0.00	32.79 -0.26 0.00	31.10 -0.02 0.00	26.20 0.21 0.00	19.67 0.29 0.00
SAWYER___23_KV_LOAD 55526	23.92 0.44 0.00	20.75 0.15 0.00	18.10 0.11 0.00	18.00 0.03 0.00	20.95 0.05 0.00	21.93 0.10 0.00	27.83 0.23 0.00	37.12 0.17 0.00	30.85 0.31 0.00	28.33 0.26 0.00	26.86 0.34 0.00	22.19 0.32 0.00	27.30 0.08 0.00	30.21 0.05 0.00	30.03 -0.17 0.00	26.39 -0.25 0.00	27.28 -0.25 0.00	25.80 -0.29 0.00	30.03 -0.42 0.00	30.33 -0.35 0.00	32.79 -0.26 0.00	31.10 -0.02 0.00	26.20 0.21 0.00	19.67 0.29 0.00
SELKIRK___I 23801	23.93 0.46 0.00	21.05 0.44 0.00	18.39 0.40 0.00	18.39 0.42 0.00	21.38 0.48 0.00	22.36 0.54 0.02	27.94 0.67 0.33	37.49 0.81 0.27	30.88 0.62 0.27	28.26 0.52 0.33	4.97 0.53 22.07	10.92 0.44 11.38	27.54 0.64 0.33	30.64 0.70 0.21	30.54 0.69 0.35	27.24 0.63 0.02	27.98 0.71 0.27	26.61 0.70 0.18	31.16 0.81 0.10	31.20 0.79 0.27	33.74 0.80 0.11	31.30 0.65 0.47	26.25 0.52 0.26	19.78 0.41 0.02
SELKIRK___II 23799	23.77 0.30 0.00	20.91 0.30 0.00	18.26 0.27 0.00	18.26 0.29 0.00	21.24 0.34 0.00	22.20 0.38 0.02	27.71 0.48 0.38	37.16 0.53 0.32	30.60 0.39 0.32	28.01 0.32 0.38	0.98 0.34 25.87	8.81 0.30 13.35	27.29 0.45 0.38	30.41 0.50 0.24	30.28 0.49 0.41	27.05 0.44 0.03	27.73 0.50 0.31	26.38 0.51 0.21	30.91 0.58 0.12	30.92 0.56 0.31	33.48 0.55 0.13	30.99 0.42 0.55	26.02 0.34 0.31	19.63 0.27 0.02
SENECA OSWGO___HYD 24041	23.35 -0.12 0.00	20.48 -0.13 0.00	17.87 -0.12 0.00	17.84 -0.12 0.00	20.75 -0.15 0.00	21.65 -0.18 0.00	27.40 -0.20 0.00	36.64 -0.31 0.00	30.27 -0.26 0.00	27.78 -0.28 0.00	26.25 -0.26 0.00	21.67 -0.20 0.00	26.96 -0.26 0.00	29.86 -0.30 0.00	29.89 -0.31 0.00	26.38 -0.25 0.00	27.29 -0.25 0.00	25.86 -0.23 0.00	30.19 -0.26 0.00	30.41 -0.27 0.00	32.76 -0.29 0.00	30.86 -0.25 0.00	25.74 -0.25 0.00	19.20 -0.18 0.00
SENECA___115KV_TB3 355854	24.23 0.76 0.00	21.04 0.43 0.00	18.35 0.36 0.00	18.25 0.28 0.00	21.24 0.34 0.00	22.26 0.42 0.00	28.27 0.67 0.00	37.77 0.83 0.00	31.37 0.83 0.00	28.79 0.72 0.00	27.28 0.77 0.00	22.56 0.69 0.00	27.76 0.54 0.00	30.72 0.56 0.00	30.53 0.33 0.00	26.84 0.21 0.00	27.75 0.21 0.00	26.24 0.16 0.00	30.56 0.10 0.00	30.86 0.19 0.00	33.34 0.30 0.00	31.61 0.49 0.00	26.59 0.61 0.00	19.94 0.56 0.00
SENECA___ENERGY 23797	23.81 0.34 0.00	20.83 0.22 0.00	18.17 0.18 0.00	18.13 0.16 0.00	21.10 0.21 0.00	22.12 0.28 0.00	28.05 0.45 0.00	37.65 0.70 0.00	31.10 0.57 0.00	28.55 0.48 0.00	27.00 0.49 0.00	22.26 0.39 0.00	27.62 0.40 0.00	30.64 0.49 0.00	30.60 0.40 0.00	26.96 0.33 0.00	27.92 0.39 0.00	26.41 0.32 0.00	30.87 0.42 0.00	31.12 0.44 0.00	33.47 0.42 0.00	31.49 0.37 0.00	26.31 0.33 0.00	19.63 0.25 0.00
SHOEMAKER___GT 23640	24.27 0.79 0.00	21.36 0.75 0.00	18.61 0.62 0.00	18.60 0.63 0.00	21.63 0.73 0.00	22.74 0.88 -0.02	29.04 1.07 -0.37	38.65 1.39 -0.31	31.96 1.11 -0.31	29.43 0.99 -0.37	52.52 0.91 -25.10	35.60 0.77 -12.96	28.66 1.06 -0.38	31.56 1.17 -0.24	31.77 1.17 -0.40	27.72 1.06 -0.03	28.98 1.14 -0.30	27.37 1.07 -0.21	31.81 1.23 -0.12	32.20 1.21 -0.30	34.37 1.20 -0.12	32.71 1.06 -0.53	27.21 0.93 -0.30	20.11 0.71 -0.02
SHOEMAKR_138KV_BK 111 55601	24.25 0.78 0.00	21.34 0.74 0.00	18.60 0.61 0.00	18.58 0.62 0.00	21.62 0.72 0.00	22.71 0.86 -0.02	29.03 1.06 -0.37	38.60 1.35 -0.30	31.90 1.06 -0.31	29.40 0.96 -0.37	52.19 0.89 -24.78	35.42 0.75 -12.80	28.63 1.04 -0.37	31.53 1.14 -0.24	31.75 1.15 -0.40	27.69 1.03 -0.03	28.94 1.11 -0.30	27.35 1.05 -0.21	31.77 1.20 -0.12	32.16 1.19 -0.30	34.34 1.17 -0.12	32.69 1.05 -0.52	27.20 0.91 -0.30	20.10 0.69 -0.02

SHOREHAM_IC_1 23715	25.50 2.02 0.00	22.48 1.87 0.00	19.54 1.56 0.00	19.48 1.51 0.00	22.70 1.80 0.00	24.41 2.18 -0.39	30.48 2.36 -0.51	40.15 2.77 -0.43	33.15 2.18 -0.43	30.88 2.30 -0.51	63.26 2.18 -34.57	41.45 1.77 -17.81	30.18 2.43 -0.52	32.89 2.41 -0.33	33.04 2.29 -0.55	28.65 1.98 -0.04	29.84 1.89 -0.41	28.47 2.10 -0.29	48.66 2.66 -15.54	35.93 2.50 -2.76	35.61 2.38 -0.18	32.12 2.16 1.16	28.16 1.94 -0.24	21.01 1.60 -0.03
SHOREHAM_IC_2 23716	25.50 2.02 0.00	22.48 1.87 0.00	19.54 1.56 0.00	19.48 1.51 0.00	22.70 1.80 0.00	24.41 2.18 -0.39	30.48 2.36 -0.51	40.15 2.77 -0.43	33.15 2.18 -0.43	30.88 2.30 -0.51	63.26 2.18 -34.57	41.45 1.77 -17.81	30.18 2.43 -0.52	32.89 2.41 -0.33	33.04 2.29 -0.55	28.65 1.98 -0.04	29.84 1.89 -0.41	28.47 2.10 -0.29	48.66 2.66 -15.54	35.93 2.50 -2.76	35.61 2.38 -0.18	32.12 2.16 1.16	28.16 1.94 -0.24	21.01 1.60 -0.03
SISSONVILLE____ 23735	23.56 0.08 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.04 0.00	20.95 0.05 0.00	21.89 0.06 0.00	27.78 0.17 0.00	37.31 0.37 0.00	30.85 0.32 0.00	28.19 0.12 0.00	26.40 -0.11 0.00	21.72 -0.14 0.00	26.92 -0.31 0.00	29.87 -0.28 0.00	29.84 -0.36 0.00	26.31 -0.32 0.00	27.12 -0.41 0.00	25.75 -0.34 0.00	30.13 -0.33 0.00	30.36 -0.31 0.00	32.96 -0.09 0.00	31.36 0.24 0.00	26.26 0.28 0.00	19.51 0.12 0.00
SITHE_IND_GS1 24169	23.02 -0.45 0.00	20.19 -0.42 0.00	17.63 -0.36 0.00	17.59 -0.37 0.00	20.46 -0.44 0.00	21.32 -0.51 0.00	26.95 -0.65 0.00	36.06 -0.90 0.00	29.80 -0.74 0.00	27.38 -0.69 0.00	25.86 -0.66 0.00	21.35 -0.52 0.00	26.54 -0.69 0.00	29.39 -0.76 0.00	29.42 -0.78 0.00	25.94 -0.69 0.00	26.83 -0.70 0.00	25.44 -0.65 0.00	29.68 -0.78 0.00	29.90 -0.78 0.00	32.21 -0.84 0.00	30.33 -0.79 0.00	25.33 -0.66 0.00	18.91 -0.47 0.00
SITHE_IND_GS2 24170	23.02 -0.45 0.00	20.19 -0.42 0.00	17.63 -0.36 0.00	17.59 -0.37 0.00	20.46 -0.44 0.00	21.32 -0.51 0.00	26.95 -0.65 0.00	36.06 -0.90 0.00	29.80 -0.74 0.00	27.38 -0.69 0.00	25.86 -0.66 0.00	21.35 -0.52 0.00	26.54 -0.69 0.00	29.39 -0.76 0.00	29.42 -0.78 0.00	25.94 -0.69 0.00	26.83 -0.70 0.00	25.44 -0.65 0.00	29.68 -0.78 0.00	29.90 -0.78 0.00	32.21 -0.84 0.00	30.33 -0.79 0.00	25.33 -0.66 0.00	18.91 -0.47 0.00
SITHE_IND_GS3 24171	23.02 -0.45 0.00	20.19 -0.42 0.00	17.63 -0.36 0.00	17.59 -0.37 0.00	20.46 -0.44 0.00	21.32 -0.51 0.00	26.95 -0.65 0.00	36.06 -0.90 0.00	29.80 -0.74 0.00	27.38 -0.69 0.00	25.86 -0.66 0.00	21.35 -0.52 0.00	26.54 -0.69 0.00	29.39 -0.76 0.00	29.42 -0.78 0.00	25.94 -0.69 0.00	26.83 -0.70 0.00	25.44 -0.65 0.00	29.68 -0.78 0.00	29.90 -0.78 0.00	32.21 -0.84 0.00	30.33 -0.79 0.00	25.33 -0.66 0.00	18.91 -0.47 0.00
SITHE_IND_GS4 24172	23.02 -0.45 0.00	20.19 -0.42 0.00	17.63 -0.36 0.00	17.59 -0.37 0.00	20.46 -0.44 0.00	21.32 -0.51 0.00	26.95 -0.65 0.00	36.06 -0.90 0.00	29.80 -0.74 0.00	27.38 -0.69 0.00	25.86 -0.66 0.00	21.35 -0.52 0.00	26.54 -0.69 0.00	29.39 -0.76 0.00	29.42 -0.78 0.00	25.94 -0.69 0.00	26.83 -0.70 0.00	25.44 -0.65 0.00	29.68 -0.78 0.00	29.90 -0.78 0.00	32.21 -0.84 0.00	30.33 -0.79 0.00	25.33 -0.66 0.00	18.91 -0.47 0.00
SITHE____BATAVIA 24024	24.32 0.85 0.00	21.14 0.53 0.00	18.42 0.43 0.00	18.33 0.37 0.00	21.32 0.43 0.00	22.36 0.52 0.00	28.51 0.90 0.00	38.08 1.12 0.00	31.64 1.10 0.00	29.05 0.98 0.00	27.48 0.97 0.00	22.70 0.83 0.00	27.93 0.70 0.00	30.89 0.74 0.00	30.73 0.53 0.00	27.01 0.37 0.00	27.97 0.44 0.00	26.51 0.43 0.00	30.92 0.47 0.00	31.22 0.54 0.00	33.71 0.66 0.00	31.88 0.76 0.00	26.77 0.78 0.00	20.09 0.70 0.00
SITHE____INDEPEND 23800	23.02 -0.45 0.00	20.19 -0.42 0.00	17.63 -0.36 0.00	17.59 -0.37 0.00	20.46 -0.44 0.00	21.32 -0.51 0.00	26.95 -0.66 0.00	36.05 -0.90 0.00	29.80 -0.74 0.00	27.38 -0.69 0.00	25.86 -0.66 0.00	21.34 -0.52 0.00	26.53 -0.69 0.00	29.39 -0.77 0.00	29.42 -0.78 0.00	25.94 -0.69 0.00	26.83 -0.70 0.00	25.44 -0.65 0.00	29.68 -0.78 0.00	29.90 -0.78 0.00	32.21 -0.84 0.00	30.32 -0.79 0.00	25.33 -0.66 0.00	18.91 -0.47 0.00
SITHE____MASSENA 23902	23.54 0.07 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.03 0.00	20.93 0.04 0.00	21.85 0.02 0.00	27.65 0.05 0.00	37.12 0.17 0.00	30.73 0.19 0.00	28.24 0.17 0.00	26.62 0.11 0.00	21.92 0.05 0.00	27.24 0.02 0.00	30.19 0.03 0.00	30.24 0.04 0.00	26.65 0.01 0.00	27.47 -0.06 0.00	26.04 -0.05 0.00	30.44 -0.02 0.00	30.66 -0.02 0.00	33.16 0.11 0.00	31.36 0.24 0.00	26.20 0.21 0.00	19.51 0.12 0.00
SITHE____OGDNSBRG 24021	23.84 0.37 0.00	20.89 0.28 0.00	18.24 0.25 0.00	18.22 0.26 0.00	21.21 0.31 0.00	22.17 0.33 0.00	28.14 0.54 0.00	37.83 0.88 0.00	31.31 0.77 0.00	28.67 0.61 0.00	26.92 0.41 0.00	22.14 0.28 0.00	27.46 0.24 0.00	30.49 0.34 0.00	30.77 0.57 0.00	27.11 0.47 0.00	27.74 0.21 0.00	26.37 0.28 0.00	30.86 0.40 0.00	31.09 0.42 0.00	33.65 0.60 0.00	31.88 0.76 0.00	26.62 0.64 0.00	19.79 0.41 0.00
SITHE____STERLING 23777	24.31 0.84 0.00	21.33 0.72 0.00	18.60 0.61 0.00	18.59 0.62 0.00	21.63 0.73 0.00	22.63 0.80 0.00	28.85 1.25 0.00	38.43 1.48 0.00	31.73 1.19 0.00	29.09 1.02 0.00	27.42 0.91 0.00	22.54 0.67 0.00	28.00 0.78 0.00	31.07 0.92 0.00	31.19 0.99 0.00	27.54 0.91 0.00	28.55 1.02 0.00	27.10 1.01 0.00	31.71 1.25 0.00	31.95 1.28 0.00	34.47 1.42 0.00	32.48 1.36 0.00	26.99 1.00 0.00	20.03 0.65 0.00
SLEIGHT__34_KV_TB1 80719	23.64 0.17 0.00	20.65 0.04 0.00	18.03 0.04 0.00	17.97 0.01 0.00	20.93 0.03 0.00	21.92 0.09 0.00	27.81 0.21 0.00	37.27 0.32 0.00	30.81 0.28 0.00	28.30 0.24 0.00	26.80 0.28 0.00	22.09 0.23 0.00	27.39 0.17 0.00	30.34 0.19 0.00	30.31 0.11 0.00	26.69 0.06 0.00	27.63 0.10 0.00	26.18 0.10 0.00	30.59 0.13 0.00	30.80 0.13 0.00	33.16 0.11 0.00	31.18 0.07 0.00	26.06 0.08 0.00	19.44 0.06 0.00
SOUTH CAIRO____GT 23612	24.44 0.96 0.00	21.43 0.82 0.00	18.73 0.74 0.00	18.73 0.76 0.00	21.81 0.91 0.00	22.88 1.06 0.01	28.87 1.50 0.23	38.82 2.07 0.20	31.92 1.59 0.20	29.09 1.26 0.25	11.29 1.21 16.43	14.40 0.99 8.46	28.24 1.26 0.24	31.30 1.29 0.15	31.29 1.35 0.26	27.93 1.32 0.02	28.85 1.51 0.20	27.55 1.60 0.14	32.32 1.95 0.08	32.45 1.97 0.20	34.93 1.96 0.08	32.41 1.63 0.35	27.03 1.24 0.20	20.21 0.84 0.01
SOUTH HAMPTN____IC 23720	26.27 2.79 0.00	22.76 2.15 0.00	19.79 1.80 0.00	19.73 1.76 0.00	23.00 2.10 0.00	24.78 2.55 -0.39	30.95 2.84 -0.51	40.97 3.59 -0.43	33.82 2.85 -0.43	31.49 2.91 -0.51	63.85 2.76 -34.57	41.95 2.27 -17.81	30.77 3.03 -0.52	33.55 3.07 -0.33	33.66 2.91 -0.55	29.25 2.57 -0.04	30.48 2.53 -0.41	29.08 2.71 -0.29	48.74 3.39 -14.90	36.54 3.20 -2.66	36.26 3.03 -0.18	32.60 2.66 1.18	28.55 2.33 -0.24	21.29 1.87 -0.03

SOUTHDOWN_115KV_TB1 355954	25.13 1.66 0.00	21.85 1.24 0.00	19.07 1.08 0.00	18.96 0.99 0.00	22.12 1.23 0.00	23.24 1.41 0.00	29.64 2.04 0.00	39.84 2.89 0.00	33.00 2.47 0.00	30.27 2.20 0.00	28.69 2.18 0.00	23.76 1.89 0.00	29.26 2.03 0.00	32.39 2.24 0.00	32.14 1.94 0.00	28.28 1.64 0.00	29.22 1.68 0.00	27.58 1.50 0.00	32.07 1.61 0.00	32.43 1.75 0.00	35.00 1.95 0.00	33.05 1.93 0.00	27.68 1.70 0.00	20.68 1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	26.36 2.88 0.00	22.97 2.36 0.00	19.98 1.99 0.00	19.92 1.95 0.00	23.23 2.33 0.00	25.05 2.82 -0.39	31.35 3.24 -0.51	41.55 4.17 -0.43	34.28 3.31 -0.43	31.90 3.32 -0.51	64.21 3.13 -34.57	42.24 2.56 -17.81	31.14 3.40 -0.52	33.97 3.50 -0.33	34.11 3.36 -0.55	29.62 2.95 -0.04	30.84 2.90 -0.41	29.51 3.14 -0.29	49.28 3.92 -14.90	37.03 3.70 -2.66	36.73 3.51 -0.18	32.99 3.06 1.18	28.86 2.64 -0.24	21.50 2.09 -0.03
SOUTHOLD___IC 23719	26.36 2.88 0.00	22.97 2.36 0.00	19.98 1.99 0.00	19.92 1.95 0.00	23.22 2.33 0.00	25.05 2.82 -0.39	31.31 3.19 -0.51	41.54 4.16 -0.43	34.28 3.32 -0.43	31.90 3.32 -0.51	64.21 3.13 -34.57	42.25 2.58 -17.81	31.14 3.40 -0.52	33.97 3.49 -0.33	34.08 3.32 -0.55	29.62 2.95 -0.04	30.89 2.95 -0.41	29.51 3.14 -0.29	49.28 3.92 -14.90	37.03 3.70 -2.66	36.74 3.51 -0.18	33.00 3.06 1.18	28.86 2.64 -0.24	21.51 2.09 -0.03
SPIERFLS_115KV_TB 1 80737	24.13 0.66 0.00	21.16 0.55 0.00	18.47 0.48 0.00	18.48 0.51 0.00	21.57 0.67 0.00	22.69 0.88 0.03	28.37 1.23 0.46	38.39 1.83 0.39	31.50 1.36 0.39	28.67 1.07 0.47	-3.91 1.32 31.75	6.69 1.22 16.39	28.54 1.80 0.48	31.91 2.07 0.30	31.46 1.77 0.51	28.14 1.54 0.04	28.76 1.60 0.38	27.40 1.58 0.27	32.16 1.85 0.15	32.12 1.83 0.38	34.72 1.83 0.16	31.89 1.45 0.67	26.66 1.06 0.38	20.09 0.73 0.03
ST LAWRENCE____ 23600	23.27 -0.20 0.00	20.41 -0.20 0.00	17.82 -0.17 0.00	17.79 -0.18 0.00	20.69 -0.21 0.00	21.59 -0.24 0.00	27.30 -0.30 0.00	36.65 -0.30 0.00	30.36 -0.18 0.00	27.94 -0.13 0.00	26.36 -0.15 0.00	21.71 -0.15 0.00	27.00 -0.22 0.00	29.91 -0.24 0.00	29.96 -0.24 0.00	26.40 -0.23 0.00	27.23 -0.30 0.00	25.81 -0.28 0.00	30.15 -0.31 0.00	30.37 -0.31 0.00	32.82 -0.22 0.00	30.98 -0.14 0.00	25.89 -0.10 0.00	19.28 -0.10 0.00
STATE_CA_115KV_115_LB 55624	23.74 0.27 0.00	20.87 0.26 0.00	18.22 0.24 0.00	18.23 0.26 0.00	21.21 0.31 0.00	22.16 0.35 0.03	27.58 0.48 0.50	36.98 0.47 0.44	30.39 0.30 0.45	27.75 0.22 0.54	-9.21 0.28 36.00	3.57 0.29 18.58	27.12 0.43 0.53	30.30 0.48 0.34	30.08 0.46 0.58	27.00 0.40 0.04	27.57 0.47 0.43	26.28 0.50 0.30	30.86 0.57 0.17	30.79 0.55 0.44	33.38 0.51 0.18	30.69 0.34 0.76	25.79 0.24 0.43	19.54 0.18 0.03
STATE_ST_34_KV_LOAD 55959	24.09 0.61 0.00	21.07 0.46 0.00	18.40 0.41 0.00	18.35 0.38 0.00	21.39 0.49 0.00	22.46 0.62 0.00	28.38 0.78 0.00	38.31 1.36 0.00	31.53 0.99 0.00	29.04 0.97 0.00	27.52 1.01 0.00	22.64 0.77 0.00	28.08 0.85 0.00	31.17 1.02 0.00	31.13 0.92 0.00	27.42 0.78 0.00	28.41 0.88 0.00	26.90 0.82 0.00	31.51 1.06 0.00	31.71 1.04 0.00	34.00 0.95 0.00	31.79 0.68 0.00	26.60 0.62 0.00	19.85 0.47 0.00
STATION 5_MISC_HYD 23604	23.82 0.35 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.06 0.09 0.00	21.01 0.11 0.00	22.00 0.17 0.00	27.98 0.38 0.00	37.51 0.56 0.00	31.15 0.62 0.00	28.60 0.54 0.00	27.03 0.52 0.00	22.39 0.52 0.00	27.65 0.42 0.00	30.55 0.40 0.00	30.47 0.27 0.00	26.83 0.19 0.00	27.75 0.22 0.00	26.30 0.21 0.00	30.70 0.24 0.00	30.94 0.27 0.00	33.32 0.27 0.00	31.40 0.29 0.00	26.29 0.30 0.00	19.65 0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.93 0.45 0.00	20.89 0.28 0.00	18.23 0.24 0.00	18.17 0.21 0.00	21.16 0.27 0.00	22.17 0.34 0.00	28.17 0.57 0.00	37.77 0.82 0.00	31.29 0.75 0.00	28.72 0.65 0.00	27.16 0.64 0.00	22.44 0.57 0.00	27.94 0.72 0.00	30.83 0.67 0.00	30.70 0.50 0.00	27.05 0.42 0.00	28.00 0.47 0.00	26.52 0.43 0.00	30.98 0.53 0.00	31.22 0.54 0.00	33.61 0.56 0.00	31.65 0.54 0.00	26.44 0.46 0.00	19.73 0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.66 0.19 0.00	20.64 0.03 0.00	18.01 0.02 0.00	17.94 -0.02 0.00	20.88 -0.02 0.00	21.88 0.04 0.00	28.01 0.41 0.00	37.51 0.55 0.00	31.13 0.60 0.00	28.59 0.53 0.00	27.04 0.52 0.00	22.36 0.50 0.00	27.66 0.44 0.00	30.57 0.42 0.00	30.52 0.32 0.00	26.87 0.23 0.00	27.79 0.26 0.00	26.35 0.27 0.00	30.75 0.30 0.00	30.98 0.31 0.00	33.36 0.31 0.00	31.42 0.30 0.00	26.26 0.28 0.00	19.61 0.23 0.00
STA_56___34_KV_BUS2 355983	23.66 0.19 0.00	20.64 0.03 0.00	18.01 0.02 0.00	17.94 -0.02 0.00	20.88 -0.02 0.00	21.88 0.04 0.00	28.01 0.41 0.00	37.51 0.55 0.00	31.13 0.60 0.00	28.59 0.53 0.00	27.04 0.52 0.00	22.36 0.50 0.00	27.66 0.44 0.00	30.57 0.42 0.00	30.52 0.32 0.00	26.87 0.23 0.00	27.79 0.26 0.00	26.35 0.27 0.00	30.75 0.30 0.00	30.98 0.31 0.00	33.36 0.31 0.00	31.42 0.30 0.00	26.26 0.28 0.00	19.61 0.23 0.00
STA_67___115KV_BK2 355882	23.77 0.30 0.00	20.74 0.13 0.00	18.09 0.09 0.00	18.02 0.05 0.00	20.96 0.07 0.00	21.96 0.13 0.00	27.91 0.31 0.00	37.42 0.47 0.00	31.08 0.54 0.00	28.53 0.46 0.00	26.96 0.45 0.00	22.31 0.45 0.00	27.58 0.36 0.00	30.47 0.32 0.00	30.39 0.20 0.00	26.77 0.13 0.00	27.69 0.15 0.00	26.24 0.15 0.00	30.62 0.16 0.00	30.87 0.19 0.00	33.23 0.19 0.00	31.33 0.21 0.00	26.23 0.25 0.00	19.60 0.22 0.00
STA_7___115KV_9TRANS 80674	23.90 0.43 0.00	20.84 0.24 0.00	18.18 0.19 0.00	18.11 0.15 0.00	21.08 0.18 0.00	22.09 0.25 0.00	28.09 0.49 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.75 0.68 0.00	27.18 0.66 0.00	22.49 0.63 0.00	27.80 0.57 0.00	30.71 0.56 0.00	30.63 0.43 0.00	26.97 0.34 0.00	27.90 0.37 0.00	26.45 0.36 0.00	30.87 0.42 0.00	31.13 0.45 0.00	33.49 0.45 0.00	31.55 0.43 0.00	26.41 0.43 0.00	19.72 0.34 0.00
STA_82___115KV_TB1 80780	23.79 0.31 0.00	20.75 0.14 0.00	18.10 0.10 0.00	18.03 0.07 0.00	20.98 0.08 0.00	21.98 0.14 0.00	27.94 0.33 0.00	37.46 0.51 0.00	31.12 0.58 0.00	28.57 0.50 0.00	27.00 0.48 0.00	22.35 0.48 0.00	27.61 0.39 0.00	30.50 0.35 0.00	30.42 0.23 0.00	26.78 0.15 0.00	27.71 0.17 0.00	26.26 0.18 0.00	30.65 0.19 0.00	30.90 0.23 0.00	33.26 0.21 0.00	31.36 0.24 0.00	26.26 0.27 0.00	19.62 0.24 0.00
STEEL___WIND 323596	24.21 0.74 0.00	21.02 0.41 0.00	18.34 0.35 0.00	18.25 0.28 0.00	21.23 0.33 0.00	22.25 0.42 0.00	28.28 0.67 0.00	37.75 0.80 0.00	31.34 0.80 0.00	28.76 0.70 0.00	27.26 0.75 0.00	22.55 0.69 0.00	27.73 0.51 0.00	30.70 0.55 0.00	30.52 0.32 0.00	26.80 0.16 0.00	27.71 0.18 0.00	26.21 0.12 0.00	30.52 0.07 0.00	30.82 0.14 0.00	33.33 0.28 0.00	31.59 0.47 0.00	26.57 0.59 0.00	19.93 0.55 0.00

STEPHTWN_115KV_BK_2 55603	23.89 0.42 0.00	20.96 0.36 0.00	18.29 0.30 0.00	18.29 0.32 0.00	21.38 0.49 0.00	22.34 0.54 0.03	27.81 0.70 0.50	37.24 0.74 0.44	30.54 0.46 0.45	27.74 0.21 0.54	-9.49 0.27 36.27	3.44 0.30 18.73	27.11 0.42 0.53	30.29 0.48 0.34	30.07 0.45 0.58	27.01 0.41 0.04	27.68 0.58 0.44	26.43 0.64 0.30	31.08 0.80 0.17	30.99 0.75 0.44	33.62 0.75 0.18	30.88 0.54 0.77	25.94 0.39 0.43	19.66 0.31 0.03
STEUBEN_REC_LFGE 323667	24.51 1.04 0.00	21.45 0.84 0.00	18.72 0.73 0.00	18.65 0.69 0.00	21.76 0.87 0.00	22.81 0.97 0.00	28.97 1.37 0.00	38.98 2.03 0.00	32.25 1.71 0.00	29.48 1.41 0.00	27.84 1.33 0.00	23.00 1.13 0.00	28.41 1.19 0.00	31.47 1.32 0.00	31.37 1.17 0.00	27.72 1.09 0.00	28.70 1.17 0.00	27.18 1.09 0.00	31.72 1.27 0.00	32.04 1.36 0.00	34.53 1.48 0.00	32.66 1.54 0.00	27.34 1.35 0.00	20.35 0.97 0.00
STILLWATER___SOLAR 323814	24.27 0.80 0.00	21.30 0.69 0.00	18.60 0.61 0.00	18.60 0.64 0.00	21.70 0.81 0.00	22.76 0.95 0.03	28.38 1.26 0.49	38.24 1.71 0.42	31.41 1.30 0.42	28.64 1.08 0.50	-6.24 1.11 33.86	5.37 0.98 17.48	28.07 1.36 0.51	31.35 1.52 0.32	31.11 1.45 0.54	27.90 1.30 0.04	28.49 1.36 0.41	27.12 1.31 0.28	31.84 1.54 0.16	31.78 1.51 0.41	34.45 1.56 0.16	31.70 1.30 0.72	26.59 1.01 0.41	20.10 0.74 0.03
STONY___BROOK 24151	25.21 1.73 0.00	22.22 1.61 0.00	19.33 1.34 0.00	19.26 1.29 0.00	22.44 1.54 0.00	24.14 1.91 -0.40	30.07 1.96 -0.51	39.63 2.25 -0.43	32.71 1.74 -0.43	30.51 1.93 -0.51	62.94 1.86 -34.57	41.22 1.54 -17.81	29.90 2.16 -0.52	32.59 2.11 -0.33	32.78 2.03 -0.55	28.37 1.69 -0.04	29.49 1.55 -0.41	28.11 1.73 -0.29	52.45 2.19 -19.80	36.07 1.99 -3.41	35.07 1.84 -0.19	31.68 1.68 1.11	27.80 1.57 -0.24	20.77 1.36 -0.03
STURGEON_POOL_HYD 23609	24.41 0.94 0.00	21.51 0.90 0.00	18.73 0.74 0.00	18.71 0.75 0.00	21.76 0.86 0.00	22.82 0.98 -0.01	29.02 1.23 -0.18	38.55 1.46 -0.15	31.84 1.15 -0.15	29.32 1.08 -0.17	39.48 1.02 -11.94	28.93 0.82 -6.25	28.57 1.16 -0.18	31.51 1.24 -0.11	31.67 1.27 -0.19	27.76 1.11 -0.01	28.90 1.22 -0.15	27.35 1.17 -0.10	31.85 1.34 -0.06	32.17 1.35 -0.15	34.43 1.32 -0.06	32.63 1.25 -0.25	27.23 1.10 -0.14	20.21 0.82 -0.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.30 0.83 0.00	21.40 0.80 0.00	18.64 0.65 0.00	18.62 0.66 0.00	21.66 0.76 0.00	22.77 0.91 -0.02	29.11 1.13 -0.39	38.62 1.35 -0.32	31.93 1.07 -0.32	29.43 0.97 -0.39	53.60 0.93 -26.16	36.17 0.79 -13.51	28.69 1.08 -0.39	31.57 1.17 -0.25	31.82 1.20 -0.42	27.73 1.07 -0.03	29.00 1.15 -0.31	27.41 1.10 -0.22	31.83 1.25 -0.12	32.22 1.22 -0.32	34.41 1.23 -0.13	32.80 1.13 -0.55	27.28 0.98 -0.31	20.16 0.75 -0.02
SWANROAD_115KV_TB1 355699	23.48 0.01 0.00	20.41 -0.20 0.00	17.79 -0.20 0.00	17.67 -0.30 0.00	20.55 -0.35 0.00	21.50 -0.34 0.00	27.25 -0.35 0.00	36.23 -0.72 0.00	30.12 -0.41 0.00	27.72 -0.35 0.00	26.25 -0.26 0.00	21.67 -0.19 0.00	26.65 -0.57 0.00	29.48 -0.68 0.00	29.28 -0.91 0.00	25.72 -0.92 0.00	26.62 -0.91 0.00	25.17 -0.92 0.00	29.30 -1.16 0.00	29.58 -1.09 0.00	32.00 -1.05 0.00	30.42 -0.69 0.00	25.68 -0.31 0.00	19.37 -0.01 0.00
SYNERGY___BIOGAS 323694	24.32 0.85 0.00	21.14 0.53 0.00	18.42 0.43 0.00	18.33 0.37 0.00	21.32 0.43 0.00	22.36 0.52 0.00	28.51 0.90 0.00	38.08 1.12 0.00	31.64 1.10 0.00	29.05 0.98 0.00	27.48 0.97 0.00	22.70 0.83 0.00	27.93 0.70 0.00	30.89 0.74 0.00	30.73 0.53 0.00	27.01 0.37 0.00	27.97 0.44 0.00	26.51 0.43 0.00	30.92 0.47 0.00	31.22 0.54 0.00	33.71 0.66 0.00	31.88 0.76 0.00	26.77 0.78 0.00	20.09 0.70 0.00
SYRACUSE___ENERGY_ST1 323597	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
SYRACUSE___ENERGY_ST2 323598	23.75 0.28 0.00	20.82 0.22 0.00	18.16 0.17 0.00	18.13 0.16 0.00	21.11 0.22 0.00	22.07 0.23 0.00	27.95 0.35 0.00	37.37 0.42 0.00	30.86 0.32 0.00	28.34 0.27 0.00	26.77 0.26 0.00	22.11 0.24 0.00	27.46 0.24 0.00	30.43 0.28 0.00	30.45 0.25 0.00	26.87 0.23 0.00	27.81 0.28 0.00	26.34 0.25 0.00	30.77 0.32 0.00	30.99 0.32 0.00	33.38 0.33 0.00	31.42 0.30 0.00	26.22 0.23 0.00	19.55 0.17 0.00
SYRACUSE___POWER 24017	23.69 0.21 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.08 0.12 0.00	21.05 0.15 0.00	22.00 0.16 0.00	27.87 0.26 0.00	37.32 0.37 0.00	30.83 0.30 0.00	28.31 0.24 0.00	26.74 0.23 0.00	22.09 0.23 0.00	27.43 0.20 0.00	30.37 0.22 0.00	30.41 0.21 0.00	26.84 0.21 0.00	27.77 0.24 0.00	26.31 0.22 0.00	30.72 0.26 0.00	30.95 0.28 0.00	33.31 0.27 0.00	31.37 0.25 0.00	26.16 0.18 0.00	19.51 0.13 0.00
TALLMAN__138KV_BK151 55660	24.36 0.89 0.00	21.46 0.85 0.00	18.67 0.68 0.00	18.66 0.70 0.00	21.70 0.81 0.00	22.84 0.98 -0.02	29.21 1.20 -0.41	38.75 1.47 -0.34	32.05 1.17 -0.34	29.56 1.08 -0.41	55.18 1.05 -27.63	37.00 0.87 -14.26	28.84 1.20 -0.41	31.72 1.30 -0.26	31.99 1.34 -0.44	27.85 1.19 -0.03	29.15 1.29 -0.33	27.54 1.22 -0.23	31.95 1.37 -0.13	32.34 1.33 -0.33	34.49 1.30 -0.14	32.90 1.20 -0.59	27.37 1.06 -0.33	20.22 0.81 -0.02
TEALLAVE_115KV_TB7 355573	23.53 0.06 0.00	20.63 0.02 0.00	18.01 0.02 0.00	17.97 0.01 0.00	20.90 0.01 0.00	21.85 0.01 0.00	27.65 0.05 0.00	37.03 0.08 0.00	30.60 0.06 0.00	28.10 0.03 0.00	26.55 0.04 0.00	21.93 0.07 0.00	27.24 0.01 0.00	30.16 0.00 0.00	30.20 0.00 0.00	26.64 0.01 0.00	27.57 0.03 0.00	26.11 0.03 0.00	30.48 0.02 0.00	30.71 0.03 0.00	33.05 0.00 0.00	31.11 0.00 0.00	25.96 -0.02 0.00	19.37 -0.01 0.00
TELEGRAPH_34_KV_EAST 80808	23.95 0.47 0.00	20.81 0.20 0.00	18.14 0.15 0.00	18.03 0.06 0.00	20.96 0.07 0.00	21.96 0.12 0.00	27.88 0.28 0.00	37.18 0.23 0.00	30.91 0.37 0.00	28.41 0.34 0.00	26.90 0.38 0.00	22.21 0.35 0.00	27.33 0.10 0.00	30.22 0.06 0.00	30.04 -0.16 0.00	26.41 -0.23 0.00	27.33 -0.20 0.00	25.87 -0.22 0.00	30.14 -0.32 0.00	30.43 -0.24 0.00	32.89 -0.16 0.00	31.19 0.07 0.00	26.28 0.29 0.00	19.76 0.37 0.00
TEMPLE___115KV_TB 2 55572	23.56 0.08 0.00	20.65 0.04 0.00	18.02 0.04 0.00	17.99 0.02 0.00	20.92 0.03 0.00	21.87 0.03 0.00	27.68 0.08 0.00	37.07 0.11 0.00	30.63 0.10 0.00	28.14 0.07 0.00	26.58 0.07 0.00	21.96 0.09 0.00	27.27 0.05 0.00	30.20 0.04 0.00	30.24 0.04 0.00	26.67 0.04 0.00	27.60 0.06 0.00	26.15 0.06 0.00	30.51 0.05 0.00	30.74 0.06 0.00	33.08 0.03 0.00	31.15 0.03 0.00	25.99 0.00 0.00	19.39 0.01 0.00

TIANA___69_KV_BK 1 55817	26.10 2.63 0.00	22.68 2.07 0.00	19.72 1.74 0.00	19.66 1.70 0.00	22.92 2.02 0.00	24.67 2.44 -0.39	30.86 2.75 -0.51	40.74 3.36 -0.43	33.62 2.66 -0.43	31.33 2.75 -0.51	63.72 2.63 -34.57	41.81 2.14 -17.81	30.63 2.89 -0.52	33.39 2.91 -0.33	33.51 2.76 -0.55	29.11 2.44 -0.04	30.27 2.33 -0.41	28.91 2.54 -0.29	48.55 3.19 -14.90	36.34 3.01 -2.66	36.09 2.86 -0.18	32.47 2.54 1.18	28.44 2.22 -0.24	21.22 1.80 -0.03
TILDEN___115KV_TB1 80814	23.69 0.21 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.08 0.12 0.00	21.05 0.15 0.00	22.00 0.16 0.00	27.87 0.26 0.00	37.32 0.37 0.00	30.83 0.30 0.00	28.31 0.24 0.00	26.74 0.23 0.00	22.09 0.23 0.00	27.43 0.20 0.00	30.37 0.22 0.00	30.41 0.21 0.00	26.84 0.21 0.00	27.77 0.24 0.00	26.31 0.22 0.00	30.72 0.26 0.00	30.95 0.28 0.00	33.31 0.27 0.00	31.37 0.25 0.00	26.16 0.18 0.00	19.51 0.13 0.00
TRIGEN___CC 323695	24.75 1.27 0.00	21.80 1.19 0.00	18.96 0.97 0.00	18.91 0.95 0.00	22.03 1.13 0.00	23.90 1.38 -0.68	29.58 1.47 -0.51	38.95 1.57 -0.42	32.21 1.24 -0.43	29.92 1.34 -0.51	62.38 1.29 -34.57	40.74 1.06 -17.81	29.30 1.56 -0.52	32.05 1.57 -0.33	32.26 1.51 -0.55	27.95 1.28 -0.04	29.17 1.22 -0.41	27.71 1.33 -0.29	32.25 1.64 -0.16	32.60 1.51 -0.42	34.66 1.45 -0.17	42.18 1.34 -9.72	28.46 1.23 -1.25	20.44 1.03 -0.03
TRINITY___115KV___4 BK 55933	23.65 0.18 0.00	20.80 0.19 0.00	18.16 0.17 0.00	18.16 0.20 0.00	21.13 0.24 0.00	22.08 0.27 0.03	27.46 0.36 0.50	36.80 0.30 0.45	30.23 0.15 0.46	27.60 0.08 0.55	-10.12 0.15 36.78	3.05 0.17 18.99	26.97 0.29 0.54	30.14 0.33 0.34	29.91 0.30 0.59	26.86 0.26 0.04	27.42 0.32 0.44	26.14 0.36 0.31	30.70 0.42 0.17	30.63 0.40 0.45	33.22 0.35 0.18	30.53 0.19 0.78	25.68 0.13 0.44	19.46 0.10 0.03
UNION___PROCESSING_DRP 323587	23.79 0.32 0.00	20.75 0.14 0.00	18.10 0.11 0.00	18.03 0.07 0.00	20.98 0.08 0.00	21.98 0.15 0.00	27.95 0.34 0.00	37.48 0.53 0.00	31.14 0.60 0.00	28.58 0.51 0.00	27.01 0.49 0.00	22.37 0.50 0.00	27.63 0.41 0.00	30.51 0.36 0.00	30.43 0.23 0.00	26.80 0.17 0.00	27.72 0.19 0.00	26.27 0.19 0.00	30.67 0.21 0.00	30.91 0.24 0.00	33.28 0.23 0.00	31.37 0.25 0.00	26.26 0.28 0.00	19.64 0.25 0.00
UPPER HUDSON___HYD 24058	24.13 0.66 0.00	21.16 0.55 0.00	18.47 0.48 0.00	18.47 0.50 0.00	21.57 0.67 0.00	22.69 0.88 0.03	28.36 1.22 0.46	38.39 1.83 0.39	31.50 1.36 0.39	28.67 1.07 0.47	-3.91 1.32 31.75	6.69 1.22 16.39	28.54 1.80 0.48	31.92 2.06 0.30	31.45 1.76 0.51	28.14 1.54 0.04	28.77 1.62 0.38	27.40 1.58 0.27	32.16 1.85 0.15	32.12 1.82 0.38	34.72 1.83 0.16	31.89 1.45 0.67	26.66 1.06 0.38	20.09 0.73 0.03
UPPER RAQUET___HYD 24056	23.56 0.08 0.00	20.64 0.04 0.00	18.03 0.05 0.00	18.00 0.04 0.00	20.95 0.05 0.00	21.90 0.06 0.00	27.78 0.18 0.00	37.31 0.36 0.00	30.85 0.32 0.00	28.19 0.13 0.00	26.40 -0.11 0.00	21.72 -0.14 0.00	26.92 -0.31 0.00	29.87 -0.28 0.00	29.84 -0.36 0.00	26.31 -0.32 0.00	27.12 -0.41 0.00	25.75 -0.34 0.00	30.13 -0.33 0.00	30.36 -0.31 0.00	32.96 -0.09 0.00	31.36 0.24 0.00	26.26 0.28 0.00	19.51 0.12 0.00
VALLEY44_115KV_TB2 355964	24.67 1.20 0.00	21.46 0.85 0.00	18.76 0.77 0.00	18.65 0.68 0.00	21.73 0.84 0.00	22.79 0.95 0.00	28.96 1.35 0.00	38.85 1.90 0.00	32.18 1.64 0.00	29.49 1.42 0.00	27.97 1.46 0.00	23.16 1.29 0.00	28.50 1.27 0.00	31.54 1.39 0.00	31.41 1.21 0.00	27.62 0.99 0.00	28.55 1.02 0.00	26.99 0.90 0.00	31.42 0.97 0.00	31.73 1.06 0.00	34.30 1.25 0.00	32.45 1.33 0.00	27.24 1.26 0.00	20.38 0.99 0.00
VALLEY___115KV_TB 1-4 80826	23.72 0.25 0.00	20.83 0.22 0.00	18.17 0.18 0.00	18.19 0.22 0.00	21.21 0.32 0.00	22.21 0.37 0.00	28.17 0.57 0.00	37.41 0.46 0.00	30.81 0.27 0.00	28.29 0.23 0.00	26.71 0.20 0.00	22.02 0.15 0.00	27.28 0.06 0.00	30.41 0.26 0.00	30.47 0.27 0.00	26.89 0.26 0.00	27.89 0.36 0.00	26.45 0.36 0.00	30.93 0.48 0.00	31.14 0.47 0.00	33.61 0.56 0.00	31.73 0.61 0.00	26.42 0.43 0.00	19.68 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.33 0.86 0.00	21.37 0.76 0.00	18.68 0.69 0.00	18.64 0.68 0.00	21.71 0.81 0.00	22.74 0.90 0.00	28.79 1.19 0.00	38.55 1.60 0.00	31.80 1.27 0.00	29.24 1.17 0.00	27.61 1.10 0.00	22.82 0.96 0.00	28.42 1.19 0.00	31.46 1.31 0.00	31.50 1.30 0.00	27.79 1.16 0.00	28.76 1.22 0.00	27.25 1.17 0.00	31.79 1.34 0.00	32.02 1.34 0.00	34.45 1.40 0.00	32.35 1.23 0.00	26.98 0.99 0.00	20.12 0.74 0.00
VISCHER___FERRY HYD 24020	24.00 0.53 0.00	21.09 0.48 0.00	18.42 0.43 0.00	18.43 0.46 0.00	21.48 0.59 0.00	22.47 0.67 0.04	27.85 0.85 0.61	37.46 1.04 0.52	30.78 0.77 0.53	28.06 0.62 0.63	-15.31 0.66 42.47	0.51 0.58 21.93	27.42 0.83 0.63	30.68 0.93 0.40	30.43 0.91 0.68	27.40 0.81 0.05	27.89 0.87 0.51	26.57 0.84 0.35	31.23 0.98 0.20	31.13 0.96 0.51	33.85 1.01 0.21	31.04 0.82 0.90	26.13 0.65 0.51	19.83 0.48 0.03
V_A_10_SYNC_DSASP 323832	23.61 0.14 0.00	20.52 -0.08 0.00	17.90 -0.09 0.00	17.82 -0.14 0.00	20.72 -0.18 0.00	21.69 -0.15 0.00	27.54 -0.06 0.00	36.70 -0.25 0.00	30.48 -0.05 0.00	27.98 -0.09 0.00	26.52 0.01 0.00	21.94 0.07 0.00	27.00 -0.23 0.00	29.87 -0.28 0.00	29.74 -0.47 0.00	26.11 -0.52 0.00	27.01 -0.52 0.00	25.56 -0.53 0.00	29.76 -0.70 0.00	30.03 -0.65 0.00	32.45 -0.60 0.00	30.74 -0.37 0.00	25.89 -0.10 0.00	19.42 0.04 0.00
V_CMM_10_SYNC_DSASP 323787	23.37 -0.10 0.00	20.50 -0.11 0.00	17.91 -0.08 0.00	17.87 -0.10 0.00	20.79 -0.11 0.00	21.69 -0.14 0.00	27.42 -0.18 0.00	36.83 -0.12 0.00	30.50 -0.04 0.00	28.06 -0.01 0.00	26.49 -0.02 0.00	21.81 -0.05 0.00	27.13 -0.10 0.00	30.05 -0.10 0.00	30.10 -0.10 0.00	26.52 -0.11 0.00	27.36 -0.17 0.00	25.92 -0.17 0.00	30.29 -0.17 0.00	30.50 -0.17 0.00	32.96 -0.09 0.00	31.12 0.00 0.00	26.00 0.01 0.00	19.37 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	24.38 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.66 0.00	21.72 0.83 0.00	22.79 0.95 0.00	28.92 1.31 0.00	38.67 1.73 0.00	31.97 1.43 0.00	29.60 1.53 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.53 1.31 0.00	31.64 1.49 0.00	31.58 1.38 0.00	27.89 1.25 0.00	28.87 1.33 0.00	27.49 1.41 0.00	32.09 1.64 0.00	32.31 1.64 0.00	34.73 1.68 0.00	32.44 1.32 0.00	26.94 0.96 0.00	20.03 0.65 0.00
V_E_10_SYNC_DSASP 323830	25.27 1.79 0.00	22.19 1.58 0.00	19.36 1.37 0.00	19.35 1.38 0.00	22.53 1.63 0.00	23.69 1.86 0.00	30.39 2.78 0.00	40.65 3.70 0.00	33.39 2.85 0.00	30.53 2.46 0.00	28.92 2.40 0.00	23.96 2.09 0.00	29.59 2.36 0.00	32.61 2.46 0.00	32.79 2.59 0.00	29.02 2.38 0.00	30.03 2.50 0.00	28.64 2.55 0.00	33.56 3.10 0.00	33.79 3.11 0.00	36.40 3.35 0.00	34.22 3.11 0.00	28.39 2.40 0.00	21.09 1.70 0.00

V_F_30_NSYNC___DSASP 323816	24.31 0.84 0.00	21.34 0.73 0.00	18.63 0.64 0.00	18.63 0.66 0.00	21.73 0.84 0.00	22.79 0.98 0.03	28.43 1.30 0.47	38.33 1.78 0.40	31.49 1.36 0.41	28.72 1.14 0.49	-5.01 1.16 32.68	6.01 1.01 16.87	28.12 1.39 0.49	31.39 1.55 0.31	31.17 1.49 0.52	27.93 1.34 0.04	28.55 1.41 0.39	27.16 1.35 0.27	31.88 1.58 0.15	31.83 1.55 0.40	34.50 1.61 0.16	31.77 1.34 0.69	26.64 1.05 0.39	20.13 0.77 0.03
V_F_30_SYNC_DSASP 323786	23.74 0.27 0.00	20.87 0.26 0.00	18.22 0.23 0.00	18.23 0.26 0.00	21.21 0.31 0.00	22.16 0.35 0.03	27.58 0.47 0.50	36.98 0.47 0.44	30.38 0.29 0.45	27.75 0.22 0.54	-9.27 0.28 36.06	3.54 0.29 18.61	27.12 0.43 0.53	30.29 0.48 0.34	30.08 0.45 0.58	26.99 0.40 0.04	27.56 0.46 0.43	26.28 0.49 0.30	30.85 0.56 0.17	30.78 0.54 0.44	33.37 0.50 0.18	30.69 0.33 0.77	25.79 0.24 0.43	19.54 0.18 0.03
V_XM_10_SYNC_DSASP 323789	24.38 0.91 0.00	21.34 0.73 0.00	18.66 0.67 0.00	18.62 0.66 0.00	21.72 0.83 0.00	22.79 0.95 0.00	28.92 1.31 0.00	38.67 1.73 0.00	31.97 1.43 0.00	29.60 1.53 0.00	28.06 1.55 0.00	23.08 1.21 0.00	28.53 1.31 0.00	31.64 1.49 0.00	31.58 1.38 0.00	27.89 1.25 0.00	28.87 1.33 0.00	27.49 1.41 0.00	32.09 1.64 0.00	32.31 1.64 0.00	34.73 1.68 0.00	32.44 1.32 0.00	26.94 0.96 0.00	20.03 0.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.43 0.96 0.00	21.52 0.91 0.00	18.72 0.73 0.00	18.71 0.75 0.00	21.76 0.86 0.00	22.90 1.04 -0.03	29.30 1.29 -0.41	38.89 1.60 -0.34	32.16 1.28 -0.35	29.65 1.16 -0.41	55.43 1.13 -27.79	37.15 0.94 -14.34	28.93 1.29 -0.42	31.82 1.40 -0.26	32.09 1.44 -0.44	27.94 1.28 -0.03	29.24 1.37 -0.33	27.63 1.31 -0.23	32.06 1.47 -0.13	32.46 1.45 -0.34	34.62 1.43 -0.14	33.01 1.30 -0.59	27.46 1.14 -0.33	20.28 0.87 -0.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.46 0.99 0.00	21.59 0.98 0.00	18.77 0.78 0.00	18.76 0.79 0.00	21.79 0.89 0.00	22.95 1.08 -0.03	29.46 1.35 -0.51	38.99 1.62 -0.42	32.25 1.29 -0.43	29.82 1.24 -0.51	62.27 1.19 -34.57	40.67 1.00 -17.80	29.14 1.40 -0.52	31.97 1.49 -0.33	32.25 1.50 -0.55	28.00 1.33 -0.04	29.34 1.40 -0.41	27.69 1.31 -0.29	32.14 1.53 -0.16	32.58 1.48 -0.42	34.65 1.43 -0.17	33.16 1.31 -0.73	27.55 1.15 -0.41	20.30 0.88 -0.03
W50THST__13_KV_LOAD 356117	24.56 1.09 0.00	21.67 1.06 0.00	18.83 0.84 0.00	18.81 0.85 0.00	21.87 0.98 0.00	23.03 1.16 -0.03	29.59 1.48 -0.51	39.18 1.81 -0.42	32.44 1.48 -0.43	30.00 1.42 -0.51	62.44 1.36 -34.57	40.82 1.15 -17.80	29.32 1.58 -0.52	32.17 1.69 -0.33	32.45 1.70 -0.55	28.18 1.51 -0.04	29.53 1.58 -0.41	27.84 1.47 -0.29	32.31 1.69 -0.16	32.73 1.64 -0.42	34.81 1.59 -0.17	33.30 1.45 -0.73	27.67 1.27 -0.41	20.37 0.96 -0.03
WADING RIVER_IC_1 23522	25.49 2.02 0.00	22.47 1.86 0.00	19.54 1.55 0.00	19.47 1.50 0.00	22.69 1.80 0.00	24.41 2.18 -0.39	30.47 2.36 -0.51	40.18 2.80 -0.43	33.18 2.21 -0.43	30.91 2.33 -0.51	63.29 2.20 -34.57	41.48 1.81 -17.81	30.22 2.47 -0.52	32.94 2.46 -0.33	33.08 2.33 -0.55	28.69 2.02 -0.04	29.89 1.94 -0.41	28.51 2.13 -0.29	47.99 2.69 -14.85	35.84 2.52 -2.65	35.62 2.39 -0.18	32.09 2.16 1.19	28.16 1.93 -0.24	21.01 1.60 -0.03
WADING RIVER_IC_2 23547	25.49 2.02 0.00	22.47 1.86 0.00	19.54 1.55 0.00	19.47 1.50 0.00	22.69 1.80 0.00	24.41 2.18 -0.39	30.47 2.36 -0.51	40.18 2.80 -0.43	33.18 2.21 -0.43	30.91 2.33 -0.51	63.29 2.20 -34.57	41.48 1.81 -17.81	30.22 2.47 -0.52	32.94 2.46 -0.33	33.08 2.33 -0.55	28.69 2.02 -0.04	29.89 1.94 -0.41	28.51 2.13 -0.29	47.99 2.69 -14.85	35.84 2.52 -2.65	35.62 2.39 -0.18	32.09 2.16 1.19	28.16 1.93 -0.24	21.01 1.60 -0.03
WADING RIVER_IC_3 23601	25.49 2.02 0.00	22.47 1.86 0.00	19.54 1.55 0.00	19.47 1.50 0.00	22.69 1.80 0.00	24.41 2.18 -0.39	30.47 2.36 -0.51	40.18 2.80 -0.43	33.18 2.21 -0.43	30.91 2.33 -0.51	63.29 2.20 -34.57	41.48 1.81 -17.81	30.22 2.47 -0.52	32.94 2.46 -0.33	33.08 2.33 -0.55	28.69 2.02 -0.04	29.89 1.94 -0.41	28.51 2.13 -0.29	47.99 2.69 -14.85	35.84 2.52 -2.65	35.62 2.39 -0.18	32.09 2.16 1.19	28.16 1.93 -0.24	21.01 1.60 -0.03
WALDENNY_12_KV_BK2 80841	24.20 0.72 0.00	21.01 0.40 0.00	18.33 0.34 0.00	18.22 0.25 0.00	21.21 0.31 0.00	22.22 0.39 0.00	28.23 0.63 0.00	37.70 0.75 0.00	31.32 0.78 0.00	28.76 0.69 0.00	27.25 0.74 0.00	22.53 0.66 0.00	27.72 0.50 0.00	30.67 0.52 0.00	30.49 0.29 0.00	26.80 0.16 0.00	27.71 0.18 0.00	26.20 0.11 0.00	30.51 0.05 0.00	30.81 0.14 0.00	33.30 0.25 0.00	31.57 0.45 0.00	26.56 0.58 0.00	19.92 0.54 0.00
WALDEN___HYDRO 24148	24.48 1.01 0.00	21.55 0.95 0.00	18.77 0.78 0.00	18.74 0.78 0.00	21.81 0.91 0.00	22.94 1.08 -0.02	29.33 1.37 -0.36	38.97 1.73 -0.30	32.20 1.37 -0.30	29.64 1.21 -0.36	51.56 1.05 -24.00	35.28 0.89 -12.53	28.79 1.20 -0.37	31.75 1.37 -0.23	31.99 1.40 -0.39	27.92 1.25 -0.03	29.22 1.40 -0.29	27.62 1.33 -0.20	32.15 1.59 -0.11	32.55 1.58 -0.29	34.75 1.58 -0.12	33.06 1.43 -0.51	27.49 1.21 -0.29	20.30 0.90 -0.02
WARRENSBURG___ 23737	24.13 0.66 0.00	21.16 0.55 0.00	18.47 0.48 0.00	18.47 0.50 0.00	21.57 0.67 0.00	22.69 0.88 0.03	28.36 1.22 0.46	38.39 1.83 0.39	31.50 1.36 0.39	28.67 1.07 0.47	-3.91 1.32 31.75	6.69 1.22 16.39	28.54 1.80 0.48	31.92 2.06 0.30	31.45 1.76 0.51	28.14 1.54 0.04	28.77 1.62 0.38	27.40 1.58 0.27	32.16 1.85 0.15	32.12 1.82 0.38	34.72 1.83 0.16	31.89 1.45 0.67	26.66 1.06 0.38	20.09 0.73 0.03
WATERSIDE___6 8 9 23538	24.43 0.96 0.00	21.55 0.94 0.00	18.75 0.76 0.00	18.73 0.76 0.00	21.75 0.85 0.00	22.91 1.04 -0.03	29.37 1.26 -0.51	38.92 1.54 -0.42	32.21 1.25 -0.43	29.80 1.22 -0.51	62.22 1.14 -34.57	40.62 0.95 -17.80	29.05 1.31 -0.52	31.88 1.40 -0.33	32.17 1.42 -0.55	27.96 1.28 -0.04	29.25 1.30 -0.41	27.60 1.23 -0.29	32.02 1.41 -0.16	32.46 1.37 -0.42	34.54 1.33 -0.17	33.05 1.21 -0.73	27.47 1.07 -0.41	20.24 0.83 -0.03
WATKINRD_115KV_LN8_ILLION 55919	23.65 0.17 0.00	20.77 0.16 0.00	18.12 0.13 0.00	18.11 0.15 0.00	21.11 0.21 0.00	22.09 0.26 0.00	28.01 0.40 0.00	37.31 0.36 0.00	30.75 0.21 0.00	28.23 0.17 0.00	26.66 0.15 0.00	21.98 0.11 0.00	27.28 0.06 0.00	30.33 0.18 0.00	30.38 0.18 0.00	26.83 0.19 0.00	27.80 0.27 0.00	26.37 0.28 0.00	30.82 0.36 0.00	31.04 0.37 0.00	33.47 0.42 0.00	31.54 0.42 0.00	26.27 0.29 0.00	19.57 0.19 0.00
WATSON___69_KV_BK 1 55734	25.39 1.92 0.00	22.37 1.77 0.00	19.46 1.47 0.00	19.39 1.42 0.00	22.59 1.69 0.00	24.29 2.05 -0.41	30.35 2.24 -0.51	39.90 2.52 -0.43	32.94 1.98 -0.43	30.67 2.09 -0.51	63.06 1.98 -34.57	41.30 1.63 -17.81	30.05 2.31 -0.52	32.76 2.28 -0.33	32.97 2.22 -0.55	28.53 1.86 -0.04	29.68 1.74 -0.41	28.25 1.88 -0.29	40.37 2.35 -7.56	34.41 2.19 -1.55	35.42 2.20 -0.18	32.61 2.04 0.54	28.11 1.83 -0.30	20.92 1.51 -0.03

WDELAWARE___HYD 323627	24.75 1.28 0.00	21.82 1.21 0.00	18.97 0.98 0.00	18.94 0.97 0.00	22.04 1.15 0.00	23.15 1.30 -0.01	29.54 1.70 -0.23	39.22 2.08 -0.19	32.38 1.65 -0.20	29.77 1.47 -0.23	43.53 1.31 -15.71	31.09 1.05 -8.17	28.92 1.46 -0.24	31.89 1.59 -0.15	32.04 1.58 -0.25	28.07 1.42 -0.02	29.36 1.64 -0.19	27.77 1.55 -0.13	32.35 1.82 -0.07	32.70 1.84 -0.19	35.07 1.94 -0.08	33.29 1.84 -0.34	27.71 1.53 -0.19	20.53 1.13 -0.01
WEST BABYLON___IC 23714	25.25 1.78 0.00	22.24 1.63 0.00	19.35 1.36 0.00	19.28 1.31 0.00	22.45 1.56 0.00	24.16 1.89 -0.43	30.17 2.06 -0.51	39.67 2.30 -0.42	32.78 1.82 -0.43	30.50 1.93 -0.51	62.91 1.83 -34.57	41.18 1.51 -17.81	29.89 2.15 -0.52	32.63 2.15 -0.33	32.84 2.08 -0.55	28.39 1.72 -0.04	29.56 1.62 -0.41	28.14 1.77 -0.29	34.60 2.20 -1.94	33.42 2.06 -0.69	35.24 2.03 -0.17	33.73 1.88 -0.73	28.08 1.68 -0.41	20.82 1.41 -0.03
WEST CANADA___HYD 24049	23.52 0.05 0.00	20.65 0.04 0.00	18.03 0.04 0.00	18.01 0.05 0.00	20.96 0.06 0.00	21.90 0.07 0.00	27.71 0.11 0.00	37.04 0.09 0.00	30.59 0.06 0.00	28.12 0.05 0.00	26.56 0.04 0.00	21.90 0.03 0.00	27.27 0.05 0.00	30.21 0.06 0.00	30.26 0.06 0.00	26.70 0.07 0.00	27.61 0.08 0.00	26.16 0.08 0.00	30.55 0.09 0.00	30.77 0.09 0.00	33.14 0.09 0.00	31.21 0.09 0.00	26.04 0.05 0.00	19.42 0.04 0.00
WESTERN_NY_WIND 24143	24.30 0.83 0.00	21.12 0.51 0.00	18.41 0.42 0.00	18.31 0.34 0.00	21.30 0.41 0.00	22.34 0.50 0.00	28.45 0.84 0.00	38.02 1.07 0.00	31.60 1.06 0.00	29.01 0.94 0.00	27.45 0.94 0.00	22.66 0.79 0.00	27.88 0.66 0.00	30.85 0.69 0.00	30.68 0.48 0.00	26.98 0.34 0.00	27.93 0.40 0.00	26.48 0.39 0.00	30.87 0.42 0.00	31.17 0.49 0.00	33.65 0.60 0.00	31.83 0.72 0.00	26.75 0.76 0.00	20.06 0.68 0.00
WESTOVER___LESR 323668	24.00 0.53 0.00	21.03 0.42 0.00	18.36 0.37 0.00	18.31 0.35 0.00	21.33 0.43 0.00	22.32 0.49 0.00	28.32 0.71 0.00	37.99 1.04 0.00	31.34 0.81 0.00	28.75 0.69 0.00	27.16 0.65 0.00	22.47 0.61 0.00	27.88 0.66 0.00	30.89 0.74 0.00	30.85 0.65 0.00	27.26 0.63 0.00	28.19 0.66 0.00	26.69 0.60 0.00	31.14 0.69 0.00	31.40 0.72 0.00	33.81 0.76 0.00	31.87 0.75 0.00	26.60 0.61 0.00	19.85 0.47 0.00
WETHRSFD_WT_PWR 323626	24.08 0.61 0.00	20.96 0.35 0.00	18.29 0.30 0.00	18.21 0.25 0.00	21.20 0.31 0.00	22.21 0.38 0.00	28.21 0.60 0.00	37.75 0.80 0.00	31.29 0.76 0.00	28.71 0.64 0.00	27.16 0.64 0.00	22.47 0.60 0.00	27.67 0.45 0.00	30.65 0.50 0.00	30.50 0.30 0.00	26.85 0.22 0.00	27.77 0.24 0.00	26.27 0.19 0.00	30.61 0.16 0.00	30.91 0.23 0.00	33.36 0.31 0.00	31.58 0.47 0.00	26.53 0.54 0.00	19.86 0.47 0.00
WHAVSTOR_138KV_BK127 55557	24.33 0.86 0.00	21.43 0.83 0.00	18.65 0.66 0.00	18.64 0.67 0.00	21.68 0.78 0.00	22.81 0.95 -0.03	29.17 1.15 -0.41	38.71 1.42 -0.34	32.00 1.12 -0.35	29.50 1.02 -0.41	55.33 1.00 -27.82	37.06 0.84 -14.36	28.79 1.15 -0.42	31.67 1.25 -0.26	31.93 1.28 -0.44	27.81 1.14 -0.03	29.10 1.23 -0.33	27.49 1.17 -0.23	31.90 1.31 -0.13	32.28 1.27 -0.34	34.44 1.25 -0.14	32.85 1.15 -0.59	27.33 1.02 -0.33	20.19 0.79 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.33 0.86 0.00	21.43 0.83 0.00	18.65 0.66 0.00	18.64 0.67 0.00	21.68 0.78 0.00	22.81 0.95 -0.03	29.17 1.15 -0.41	38.71 1.42 -0.34	32.00 1.12 -0.35	29.50 1.02 -0.41	55.33 1.00 -27.82	37.06 0.84 -14.36	28.79 1.15 -0.42	31.67 1.25 -0.26	31.93 1.28 -0.44	27.81 1.14 -0.03	29.10 1.23 -0.33	27.49 1.17 -0.23	31.90 1.31 -0.13	32.28 1.27 -0.34	34.44 1.25 -0.14	32.85 1.15 -0.59	27.33 1.02 -0.33	20.19 0.79 -0.02
WHITEHAL_115KV_TB1 80871	24.56 1.09 0.00	21.52 0.91 0.00	18.82 0.83 0.00	18.82 0.85 0.00	21.99 1.10 0.00	23.19 1.38 0.03	29.07 1.93 0.46	39.44 2.89 0.40	32.17 2.04 0.40	29.14 1.55 0.48	-3.81 1.96 32.28	6.88 1.68 16.67	29.50 2.77 0.49	33.03 3.18 0.31	32.57 2.89 0.52	29.24 2.64 0.04	29.80 2.66 0.39	28.53 2.72 0.27	33.40 3.10 0.15	33.37 3.09 0.39	36.12 3.24 0.16	33.11 2.68 0.68	27.62 2.02 0.39	20.80 1.44 0.03
WHITEPLN_13_KV_LOAD 356215	24.56 1.09 0.00	21.65 1.04 0.00	18.84 0.85 0.00	18.82 0.86 0.00	21.88 0.99 0.00	23.02 1.15 -0.03	29.56 1.45 -0.51	39.07 1.69 -0.42	32.32 1.36 -0.43	29.87 1.29 -0.51	62.29 1.23 -34.55	40.70 1.04 -17.79	29.17 1.42 -0.52	32.00 1.52 -0.33	32.28 1.53 -0.55	28.03 1.35 -0.04	29.38 1.44 -0.41	27.75 1.37 -0.29	32.20 1.59 -0.16	32.64 1.55 -0.42	34.81 1.59 -0.17	33.34 1.49 -0.73	27.67 1.27 -0.41	20.38 0.97 -0.03
WM_FLOYD_69_KV_BK2 356380	25.48 2.01 0.00	22.45 1.84 0.00	19.53 1.54 0.00	19.46 1.49 0.00	22.67 1.78 0.00	24.38 2.15 -0.40	30.47 2.35 -0.51	40.07 2.69 -0.43	33.06 2.09 -0.43	30.79 2.21 -0.51	63.16 2.08 -34.57	41.38 1.71 -17.81	30.13 2.39 -0.52	32.82 2.34 -0.33	32.99 2.24 -0.55	28.59 1.91 -0.04	29.75 1.81 -0.41	28.40 2.03 -0.29	48.17 2.58 -15.14	35.79 2.42 -2.70	35.56 2.33 -0.18	32.09 2.13 1.15	28.13 1.91 -0.24	21.00 1.59 -0.03
WOODARD___115KV_TB2 355635	23.47 0.00 0.00	20.59 -0.02 0.00	17.96 -0.03 0.00	17.93 -0.03 0.00	20.86 -0.03 0.00	21.79 -0.04 0.00	27.58 -0.02 0.00	36.93 -0.02 0.00	30.51 -0.03 0.00	28.02 -0.05 0.00	26.47 -0.04 0.00	21.85 -0.01 0.00	27.15 -0.07 0.00	30.05 -0.10 0.00	30.10 -0.10 0.00	26.56 -0.07 0.00	27.48 -0.05 0.00	26.04 -0.05 0.00	30.40 -0.06 0.00	30.61 -0.06 0.00	32.97 -0.08 0.00	31.03 -0.08 0.00	25.89 -0.09 0.00	19.32 -0.06 0.00
YORK___WARBASSE 23770	24.53 1.06 0.00	21.63 1.02 0.00	18.80 0.81 0.00	18.75 0.78 0.00	21.79 0.89 0.00	22.98 1.11 -0.03	29.45 1.33 -0.51	39.01 1.64 -0.42	32.25 1.29 -0.43	29.83 1.25 -0.51	62.28 1.20 -34.57	40.68 1.01 -17.80	29.13 1.39 -0.52	31.95 1.47 -0.33	32.25 1.50 -0.55	28.04 1.37 -0.04	29.32 1.37 -0.41	27.68 1.31 -0.29	32.11 1.50 -0.16	32.56 1.47 -0.42	34.64 1.43 -0.17	33.17 1.32 -0.73	27.59 1.19 -0.41	20.31 0.90 -0.03