

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/25/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.57	20.29	18.43	17.51	18.18	18.23	21.71	81.78	31.00	33.08	33.58	33.25	31.65	30.95	30.18	26.56	29.66	27.90	35.62	28.33	31.15	23.40	24.53	28.90
24138	1.10	1.04	0.91	0.82	0.88	0.96	1.24	1.12	2.01	2.16	2.28	2.27	2.20	2.19	1.44	1.93	1.80	1.96	2.24	1.83	2.07	1.67	1.60	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.41	0.00	-2.19	0.00	0.00	0.00	-0.71	-10.51	-0.72	-4.99	0.00	-1.20	-2.82	0.00	0.00	-0.67	0.00
74TH STREET_GT_1	20.53	20.25	18.40	17.49	18.15	18.20	21.66	81.74	30.96	33.03	33.53	33.21	31.61	30.93	30.17	26.53	29.67	27.90	35.63	28.32	31.14	23.40	24.49	28.86
24260	1.07	1.00	0.88	0.80	0.85	0.93	1.20	1.09	1.96	2.11	2.23	2.22	2.17	2.16	1.42	1.91	1.81	1.95	2.25	1.82	2.06	1.67	1.57	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.40	0.00	-2.19	0.00	0.00	0.00	-0.71	-10.51	-0.72	-4.99	0.00	-1.20	-2.82	0.00	0.00	-0.67	0.00
74TH STREET_GT_2	20.53	20.25	18.40	17.49	18.15	18.20	21.66	81.74	30.96	33.03	33.53	33.21	31.61	30.93	30.17	26.53	29.67	27.90	35.63	28.32	31.14	23.40	24.49	28.86
24261	1.07	1.00	0.88	0.80	0.85	0.93	1.20	1.09	1.96	2.11	2.23	2.22	2.17	2.16	1.42	1.91	1.81	1.95	2.25	1.82	2.06	1.67	1.57	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.40	0.00	-2.19	0.00	0.00	0.00	-0.71	-10.51	-0.72	-4.99	0.00	-1.20	-2.82	0.00	0.00	-0.67	0.00
ADK HUDSON__FALLS	20.62	20.34	18.52	17.61	18.28	18.31	21.79	34.64	31.46	34.01	33.86	33.41	31.68	31.05	33.10	26.62	31.03	27.98	36.33	29.15	31.27	23.31	23.84	28.86
24011	1.16	1.09	1.00	0.92	0.98	1.04	1.33	1.23	2.47	2.48	2.56	2.42	2.24	2.09	1.38	1.79	1.76	2.04	2.61	1.85	2.19	1.57	1.40	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.16	0.00	-2.81	0.00	0.00	0.00	-0.91	-13.49	-0.92	-6.40	0.00	-1.54	-3.61	0.00	0.00	-0.19	0.00
ADK RESOURCE__RCVRY	20.69	20.40	18.60	17.67	18.35	18.41	21.89	34.71	31.73	34.24	34.08	33.61	31.86	31.22	33.22	26.78	31.22	28.20	36.60	29.30	31.42	23.40	23.90	28.91
23798	1.23	1.15	1.08	0.99	1.05	1.14	1.43	1.33	2.73	2.71	2.78	2.63	2.41	2.25	1.50	1.95	1.94	2.25	2.87	2.00	2.35	1.66	1.46	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.13	0.00	-2.81	0.00	0.00	0.00	-0.91	-13.49	-0.92	-6.40	0.00	-1.54	-3.62	0.00	0.00	-0.18	0.00
ADK S GLENS__FALLS	20.62	20.34	18.52	17.61	18.28	18.31	21.79	34.64	31.46	34.01	33.86	33.41	31.68	31.05	33.10	26.62	31.03	27.98	36.33	29.15	31.27	23.31	23.84	28.86
24028	1.16	1.09	1.00	0.92	0.98	1.04	1.33	1.23	2.47	2.48	2.56	2.42	2.24	2.09	1.38	1.79	1.76	2.04	2.61	1.85	2.19	1.57	1.40	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.16	0.00	-2.81	0.00	0.00	0.00	-0.91	-13.49	-0.92	-6.40	0.00	-1.54	-3.61	0.00	0.00	-0.19	0.00
ADK_NYS__DAM	20.19	19.89	18.13	17.21	17.84	17.66	21.05	37.04	30.43	33.03	32.90	32.57	30.90	30.34	32.22	25.97	30.07	27.12	35.27	28.31	30.61	22.72	23.34	28.24
23527	0.73	0.64	0.60	0.53	0.54	0.39	0.59	0.70	1.43	1.58	1.60	1.58	1.45	1.40	0.89	1.17	0.98	1.18	1.59	1.11	1.53	0.99	0.86	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.09	0.00	-2.73	0.00	0.00	0.00	-0.89	-13.10	-0.90	-6.21	0.00	-1.50	-3.51	0.00	0.00	-0.22	0.00
AIR_PRODUCTS__DRP	19.54	19.29	17.54	16.68	17.31	17.25	20.53	33.87	29.42	32.00	31.84	31.52	29.95	29.47	31.72	25.25	29.51	26.38	34.26	27.65	29.58	22.06	22.66	27.37
24190	0.08	0.04	0.02	-0.01	0.00	-0.02	0.07	0.22	0.43	0.54	0.54	0.53	0.51	0.53	0.35	0.44	0.40	0.43	0.57	0.44	0.50	0.33	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	-2.74	0.00	0.00	0.00	-0.89	-13.14	-0.90	-6.23	0.00	-1.50	-3.52	0.00	0.00	-0.19	0.00
AKWESSNE_115KV_BK	19.37	19.21	17.51	16.69	17.29	17.24	20.39	15.13	28.70	28.36	31.02	30.74	29.21	27.80	18.04	23.65	22.62	25.71	31.91	23.41	28.76	21.46	22.09	27.18
355683	-0.09	-0.04	-0.02	0.00	-0.01	-0.03	-0.07	-0.12	-0.29	-0.36	-0.28	-0.25	-0.23	-0.25	-0.19	-0.25	-0.25	-0.23	-0.28	-0.28	-0.32	-0.27	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY__1	19.54	19.29	17.54	16.68	17.31	17.25	20.53	33.87	29.42	32.00	31.84	31.52	29.95	29.47	31.72	25.25	29.51	26.38	34.26	27.65	29.58	22.06	22.66	27.37
23571	0.08	0.04	0.02	-0.01	0.00	-0.02	0.07	0.22	0.43	0.54	0.54	0.53	0.51	0.53	0.35	0.44	0.40	0.43	0.57	0.44	0.50	0.33	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	-2.74	0.00	0.00	0.00	-0.89	-13.14	-0.90	-6.23	0.00	-1.50	-3.52	0.00	0.00	-0.19	0.00
ALBANY__2	19.54	19.29	17.54	16.68	17.31	17.25	20.53	33.87	29.42	32.00	31.84	31.52	29.95	29.47	31.72	25.25	29.51	26.38	34.26	27.65	29.58	22.06	22.66	27.37
23572	0.08	0.04	0.02	-0.01	0.00	-0.02	0.07	0.22	0.43	0.54	0.54	0.53	0.51	0.53	0.35	0.44	0.40	0.43	0.57	0.44	0.50	0.33	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	-2.74	0.00	0.00	0.00	-0.89	-13.14	-0.90	-6.23	0.00	-1.50	-3.52	0.00	0.00	-0.19	0.00
ALBANY__3	19.54	19.29	17.54	16.68	17.31	17.25	20.53	33.87	29.42	32.00	31.84	31.52	29.95	29.47	31.72	25.25	29.51	26.38	34.26	27.65	29.58	22.06	22.66	27.37
23573	0.08	0.04	0.02	-0.01	0.00	-0.02	0.07	0.22	0.43	0.54	0.54	0.53	0.51	0.53	0.35	0.44	0.40	0.43	0.57	0.44	0.50	0.33	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	-2.74	0.00	0.00	0.00	-0.89	-13.14	-0.90	-6.23	0.00	-1.50	-3.52	0.00	0.00	-0.19	0.00

ALBANY___4 23574	19.54 0.08 0.00	19.29 0.04 0.00	17.54 0.02 0.00	16.68 -0.01 0.00	17.31 0.00 0.00	17.25 -0.02 0.00	20.53 0.07 0.00	33.87 0.22 -18.40	29.42 0.43 0.00	32.00 0.54 -2.74	31.84 0.54 0.00	31.52 0.53 0.00	29.95 0.51 0.00	29.47 0.53 -0.89	31.72 0.35 -13.14	25.25 0.44 -0.90	29.51 0.40 -6.23	26.38 0.43 0.00	34.26 0.57 -1.50	27.65 0.44 -3.52	29.58 0.50 0.00	22.06 0.33 0.00	22.66 0.21 -0.19	27.37 0.07 0.00
ALBANY___LFGE 323615	19.74 0.28 0.00	19.49 0.24 0.00	17.73 0.20 0.00	16.85 0.16 0.00	17.49 0.19 0.00	17.44 0.17 0.00	20.76 0.30 0.00	34.17 0.40 -18.52	29.77 0.77 0.00	32.37 0.88 -2.76	32.21 0.91 0.00	31.89 0.90 0.00	30.31 0.86 0.00	29.81 0.87 -0.90	32.03 0.57 -13.24	25.53 0.72 -0.90	29.82 0.67 -6.28	26.68 0.74 0.00	34.65 0.95 -1.51	27.96 0.73 -3.54	29.91 0.84 0.00	22.30 0.57 0.00	22.90 0.45 -0.19	27.67 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	19.50 0.04 0.00	19.34 0.09 0.00	17.63 0.10 0.00	16.80 0.12 0.00	17.42 0.12 0.00	17.37 0.10 0.00	20.56 0.09 0.00	15.35 0.10 0.00	29.10 0.11 0.00	28.72 0.00 0.00	31.41 0.11 0.00	31.10 0.11 0.00	29.56 0.11 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.78 -0.13 0.00	22.74 -0.13 0.00	25.84 -0.10 0.00	32.10 -0.08 0.00	23.55 -0.14 0.00	28.92 -0.15 0.00	21.58 -0.15 0.00	22.24 -0.02 0.00	27.37 0.07 0.00
ALCOA_RYNLDS___DRP 24188	19.50 0.04 0.00	19.34 0.09 0.00	17.63 0.10 0.00	16.80 0.12 0.00	17.42 0.12 0.00	17.37 0.10 0.00	20.56 0.09 0.00	15.35 0.10 0.00	29.10 0.11 0.00	28.72 0.00 0.00	31.41 0.11 0.00	31.10 0.11 0.00	29.56 0.11 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.78 -0.13 0.00	22.74 -0.13 0.00	25.84 -0.10 0.00	32.10 -0.08 0.00	23.55 -0.14 0.00	28.92 -0.15 0.00	21.58 -0.15 0.00	22.24 -0.02 0.00	27.37 0.07 0.00
ALCOA___DSASP 323711	19.50 0.04 0.00	19.34 0.09 0.00	17.63 0.10 0.00	16.80 0.12 0.00	17.42 0.12 0.00	17.38 0.10 0.00	20.56 0.09 0.00	15.35 0.10 0.00	29.10 0.11 0.00	28.72 0.00 0.00	31.41 0.11 0.00	31.10 0.11 0.00	29.55 0.11 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.78 -0.13 0.00	22.74 -0.13 0.00	25.85 -0.10 0.00	32.10 -0.08 0.00	23.55 -0.13 0.00	28.93 -0.15 0.00	21.58 -0.15 0.00	22.24 -0.02 0.00	27.37 0.07 0.00
ALLEGHENY___COGEN 23514	20.29 0.83 0.00	20.09 0.84 0.00	18.30 0.79 0.00	17.52 0.83 0.00	18.13 0.83 0.00	18.15 0.87 0.00	21.46 1.00 0.00	15.87 0.62 0.00	28.96 1.26 1.30	29.94 0.86 -0.36	31.87 0.57 0.00	31.57 0.59 0.00	29.77 0.32 0.00	28.34 0.17 -0.12	20.07 0.12 -1.72	24.50 0.48 -0.12	24.28 0.59 -0.82	26.59 0.65 0.00	33.24 0.86 -0.20	24.81 0.66 -0.46	30.04 0.96 0.00	22.42 0.69 0.00	22.84 0.58 0.00	28.28 0.98 0.00
ALTAMONT_115KV_TB 2 55880	19.86 0.40 0.00	19.61 0.37 0.00	17.84 0.32 0.00	16.97 0.28 0.00	17.60 0.30 0.00	17.57 0.30 0.00	20.89 0.43 0.00	33.36 0.46 -17.64	29.88 0.89 0.00	32.43 0.96 -2.74	32.31 1.00 0.00	31.97 0.99 0.00	30.38 0.94 0.00	29.86 0.92 -0.89	31.99 0.60 -13.16	25.60 0.79 -0.90	29.85 0.73 -6.24	26.75 0.81 0.00	34.72 1.03 -1.51	28.01 0.80 -3.53	30.01 0.94 0.00	22.41 0.68 0.00	23.02 0.58 -0.18	27.84 0.55 0.00
ALTONA_WT_PWR 323606	19.52 0.06 0.00	19.51 0.26 0.00	17.90 0.38 0.00	17.06 0.37 0.00	17.69 0.39 0.00	17.63 0.35 0.00	20.80 0.34 0.00	15.47 0.21 0.00	29.48 0.49 0.00	29.13 0.41 0.00	31.75 0.44 0.00	31.29 0.31 0.00	29.68 0.23 0.00	28.17 0.11 0.00	18.21 -0.02 0.00	23.89 -0.02 0.00	23.21 0.34 0.00	26.43 0.48 0.00	32.88 0.70 0.00	23.85 0.17 0.00	29.38 0.30 0.00	21.76 0.03 0.00	22.37 0.12 0.00	27.45 0.15 0.00
AMERICAN_REF_FUEL 24010	19.35 -0.11 0.00	19.22 -0.03 0.00	17.48 0.05 0.09	16.66 0.14 0.16	17.41 0.10 0.00	17.30 0.03 0.00	20.27 -0.19 0.00	14.70 -0.55 0.00	22.27 -0.81 5.93	28.14 -0.90 -0.32	29.94 -1.37 0.00	29.69 -1.30 0.00	28.18 -1.26 0.00	26.81 -1.34 -0.10	18.82 -0.92 -1.52	22.96 -1.04 -0.10	22.41 -1.18 -0.72	24.47 -1.47 0.00	30.35 -2.01 -0.17	22.68 -1.41 -0.41	27.72 -1.35 0.00	20.83 -0.90 0.00	21.27 -0.99 0.00	26.72 -0.58 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.11 0.64 0.00	19.86 0.61 0.00	17.97 0.57 0.12	17.23 0.75 0.21	18.03 0.73 0.00	18.07 0.80 0.00	21.25 0.79 0.00	15.48 0.23 0.00	22.04 0.72 7.67	29.52 0.45 -0.35	31.77 0.47 0.00	31.52 0.54 0.00	29.85 0.41 0.00	28.29 0.13 -0.11	19.98 0.05 -1.70	24.32 0.29 -0.11	23.83 0.15 -0.80	26.03 0.09 0.00	32.13 -0.25 -0.19	23.90 -0.24 -0.45	29.22 0.14 0.00	21.78 0.05 0.00	21.83 -0.42 0.00	27.28 -0.02 0.00
ARTHUR_KILL_GT_1 23520	20.44 0.98 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.73 0.00	18.07 0.77 0.00	18.13 0.86 0.00	21.51 1.04 0.00	27.01 0.92 -10.84	29.12 1.56 1.44	32.74 1.83 -2.19	33.19 1.89 0.00	32.70 1.91 0.19	31.30 1.86 0.00	30.64 1.88 -0.71	29.98 1.24 -10.51	26.33 1.70 -0.72	29.44 1.58 -4.99	27.58 1.64 0.00	35.23 1.85 -1.20	28.20 1.70 -2.82	30.85 1.77 0.00	23.38 1.65 0.00	24.38 1.45 -0.67	28.60 1.30 0.00
ARTHUR_KILL_2 23512	20.40 0.93 0.00	20.11 0.86 0.00	18.28 0.76 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.09 0.82 0.00	21.45 0.99 0.00	26.98 0.88 -10.84	29.04 1.48 1.44	32.65 1.74 -2.19	33.09 1.79 0.00	32.61 1.81 0.19	31.21 1.76 0.00	30.57 1.80 -0.71	29.93 1.19 -10.51	26.26 1.64 -0.72	29.37 1.51 -4.99	27.51 1.57 0.00	35.14 1.75 -1.20	28.14 1.63 -2.82	30.77 1.70 0.00	23.32 1.59 0.00	24.33 1.40 -0.67	28.53 1.24 0.00
ARTHUR_KILL_3 23513	20.29 0.83 0.00	20.02 0.77 0.00	18.20 0.68 0.00	17.29 0.60 0.00	17.94 0.64 0.00	17.99 0.72 0.00	21.40 0.93 0.00	27.00 0.90 -10.85	30.53 1.53 0.00	32.59 1.68 -2.19	33.05 1.75 0.00	32.54 1.75 0.19	31.18 1.73 0.00	30.52 1.76 -0.71	29.91 1.17 -10.51	26.20 1.57 -0.72	29.34 1.48 -4.99	27.52 1.57 0.00	35.16 1.77 -1.20	27.99 1.49 -2.82	30.74 1.67 0.00	23.12 1.38 0.00	24.23 1.30 -0.67	28.55 1.25 0.00
ARTHUR_KILL_COGEN 323718	20.44 0.98 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.73 0.00	18.07 0.77 0.00	18.13 0.86 0.00	21.51 1.04 0.00	27.01 0.92 -10.84	29.12 1.56 1.44	32.74 1.83 -2.19	33.19 1.89 0.00	32.70 1.91 0.19	31.30 1.86 0.00	30.64 1.88 -0.71	29.98 1.24 -10.51	26.33 1.70 -0.72	29.44 1.58 -4.99	27.58 1.64 0.00	35.23 1.85 -1.20	28.20 1.70 -2.82	30.85 1.77 0.00	23.38 1.65 0.00	24.38 1.45 -0.67	28.60 1.30 0.00
ASHOKAN____ 23654	20.01 0.54 0.00	19.72 0.47 0.00	17.91 0.39 0.00	17.02 0.33 0.00	17.68 0.38 0.00	17.68 0.41 0.00	21.22 0.76 0.00	24.44 0.86 -8.32	30.77 1.77 0.00	32.99 1.84 -2.42	33.28 1.98 0.00	32.91 1.92 0.00	31.31 1.87 0.00	30.65 1.81 -0.79	30.83 0.99 -11.62	26.13 1.43 -0.79	29.75 1.37 -5.51	27.48 1.54 0.00	35.58 2.07 -1.33	28.34 1.54 -3.11	30.88 1.80 0.00	22.97 1.23 0.00	23.38 1.03 -0.08	28.29 0.99 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.52 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.86 1.94 -2.19	33.33 2.03 0.00	33.03 2.04 0.00	31.41 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.92 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.52 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.86 1.94 -2.19	33.33 2.03 0.00	33.03 2.04 0.00	31.41 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.92 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT2_1 24094	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT2_2 24095	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT2_3 24096	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT2_4 24097	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT3_1 24098	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT3_2 24099	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT3_3 24100	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT3_4 24101	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT4_1 24102	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT4_2 24103	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT4_3 24104	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT4_4 24105	20.51 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.82 1.82 0.00	32.86 1.94 -2.19	33.34 2.04 0.00	33.04 2.05 0.00	31.42 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT_1 23523	20.55 1.08 0.00	20.23 0.98 0.00	18.39 0.86 0.00	17.46 0.77 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	81.72 1.07 -65.40	30.87 1.87 0.00	32.92 2.00 -2.19	33.39 2.09 0.00	33.10 2.11 0.00	31.47 2.03 0.00	30.83 2.06 -0.71	30.11 1.37 -10.51	26.43 1.81 -0.72	29.53 1.68 -4.99	27.75 1.80 0.00	35.49 2.10 -1.20	28.28 1.78 -2.82	31.05 1.97 0.00	23.40 1.66 0.00	24.46 1.54 -0.67	28.82 1.53 0.00

ASTORIA_GT_10 24110	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.87 1.96 -2.19	33.36 2.06 0.00	33.05 2.06 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT_11 24225	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.87 1.96 -2.19	33.36 2.06 0.00	33.05 2.06 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT_12 24226	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.87 1.96 -2.19	33.36 2.06 0.00	33.05 2.06 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT_13 24227	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.87 1.96 -2.19	33.36 2.06 0.00	33.05 2.06 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
ASTORIA_GT_5 24106	20.55 1.08 0.00	20.23 0.98 0.00	18.39 0.86 0.00	17.46 0.77 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	81.72 1.07 -65.40	30.87 1.87 0.00	32.92 2.00 -2.19	33.39 2.09 0.00	33.10 2.11 0.00	31.47 2.03 0.00	30.83 2.06 -0.71	30.11 1.37 -10.51	26.43 1.81 -0.72	29.53 1.68 -4.99	27.75 1.80 0.00	35.49 2.10 -1.20	28.28 1.78 -2.82	31.05 1.97 0.00	23.40 1.66 0.00	24.46 1.54 -0.67	28.82 1.53 0.00
ASTORIA_GT_7 24107	20.55 1.08 0.00	20.23 0.98 0.00	18.39 0.86 0.00	17.46 0.77 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	81.72 1.07 -65.40	30.87 1.87 0.00	32.92 2.00 -2.19	33.39 2.09 0.00	33.10 2.11 0.00	31.47 2.03 0.00	30.83 2.06 -0.71	30.11 1.37 -10.51	26.43 1.81 -0.72	29.53 1.68 -4.99	27.75 1.80 0.00	35.49 2.10 -1.20	28.28 1.78 -2.82	31.05 1.97 0.00	23.40 1.66 0.00	24.46 1.54 -0.67	28.82 1.53 0.00
ASTORIA_GT_8 24108	20.55 1.08 0.00	20.23 0.98 0.00	18.38 0.86 0.00	17.46 0.77 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	81.72 1.07 -65.40	30.87 1.88 0.00	32.91 2.00 -2.19	33.40 2.10 0.00	33.10 2.11 0.00	31.47 2.03 0.00	30.83 2.06 -0.71	30.11 1.37 -10.51	26.44 1.81 -0.72	29.54 1.68 -4.99	27.75 1.80 0.00	35.49 2.10 -1.20	28.28 1.78 -2.82	31.05 1.97 0.00	23.40 1.66 0.00	24.46 1.54 -0.67	28.82 1.53 0.00
ASTORIA___2 24149	20.52 1.05 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.61 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.86 1.94 -2.19	33.33 2.03 0.00	33.03 2.04 0.00	31.41 1.97 0.00	30.77 2.01 -0.71	30.07 1.33 -10.51	26.39 1.76 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.92 0.00	23.35 1.62 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA___3 23516	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.80 1.81 0.00	32.88 1.96 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.53 1.68 -4.99	27.72 1.78 0.00	35.43 2.04 -1.20	28.24 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
ASTORIA___4 23517	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.87 1.96 -2.19	33.36 2.06 0.00	33.05 2.06 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
ASTORIA___5 23518	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.80 1.81 0.00	32.88 1.96 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.53 1.67 -4.99	27.72 1.78 0.00	35.43 2.04 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
AST_ENERGY_2_CC3 323677	20.38 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.36 0.67 0.00	18.02 0.72 0.00	18.07 0.80 0.00	21.49 1.02 0.00	81.61 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.30 1.68 -0.72	29.45 1.58 -4.99	27.64 1.70 0.00	35.31 1.93 -1.20	28.11 1.60 -2.82	30.88 1.81 0.00	23.21 1.47 0.00	24.32 1.39 -0.67	28.65 1.35 0.00
AST_ENERGY_2_CC4 323678	20.38 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.36 0.67 0.00	18.02 0.72 0.00	18.07 0.80 0.00	21.49 1.02 0.00	81.61 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.30 1.68 -0.72	29.45 1.58 -4.99	27.64 1.70 0.00	35.31 1.93 -1.20	28.11 1.60 -2.82	30.88 1.81 0.00	23.21 1.47 0.00	24.32 1.39 -0.67	28.65 1.35 0.00
ATHENS_STG_1 23668	19.99 0.53 0.00	19.74 0.49 0.00	17.96 0.43 0.00	17.07 0.39 0.00	17.72 0.42 0.00	17.71 0.44 0.00	21.04 0.57 0.00	34.85 0.57 -19.02	30.06 1.07 0.00	32.33 1.17 -2.44	32.53 1.23 0.00	32.20 1.21 0.00	30.61 1.17 0.00	30.01 1.16 -0.79	30.69 0.76 -11.70	25.70 1.00 -0.80	29.37 0.95 -5.55	26.96 1.02 0.00	34.77 1.24 -1.34	27.80 0.98 -3.13	30.22 1.14 0.00	22.60 0.87 0.00	23.22 0.76 -0.19	28.04 0.74 0.00
ATHENS_STG_2 23670	19.99 0.53 0.00	19.74 0.49 0.00	17.96 0.43 0.00	17.07 0.39 0.00	17.72 0.42 0.00	17.71 0.44 0.00	21.04 0.57 0.00	34.85 0.57 -19.02	30.06 1.07 0.00	32.33 1.17 -2.44	32.53 1.23 0.00	32.20 1.21 0.00	30.61 1.17 0.00	30.01 1.16 -0.79	30.69 0.76 -11.70	25.70 1.00 -0.80	29.37 0.95 -5.55	26.96 1.02 0.00	34.77 1.24 -1.34	27.80 0.98 -3.13	30.22 1.14 0.00	22.60 0.87 0.00	23.22 0.76 -0.19	28.04 0.74 0.00

ATHENS_STG_3 23677	19.99 0.53 0.00	19.74 0.49 0.00	17.96 0.43 0.00	17.07 0.39 0.00	17.72 0.42 0.00	17.71 0.44 0.00	21.04 0.57 0.00	34.85 0.57 -19.02	30.06 1.07 0.00	32.33 1.17 -2.44	32.53 1.23 0.00	32.20 1.21 0.00	30.61 1.17 0.00	30.01 1.16 -0.79	30.69 0.76 -11.70	25.70 1.00 -0.80	29.37 0.95 -5.55	26.96 1.02 0.00	34.77 1.24 -1.34	27.80 0.98 -3.13	30.22 1.14 0.00	22.60 0.87 0.00	23.22 0.76 -0.19	28.04 0.74 0.00
AUBURN____LFGE 323710	19.72 0.25 0.00	19.54 0.29 0.00	17.78 0.25 0.00	16.92 0.23 0.00	17.59 0.28 0.00	17.50 0.23 0.00	20.73 0.26 0.00	15.41 0.16 0.00	29.35 0.35 0.00	29.31 0.32 -0.27	31.56 0.26 0.00	31.22 0.23 0.00	29.65 0.21 0.00	28.29 0.15 -0.09	19.64 0.10 -1.30	24.15 0.15 -0.09	23.65 0.16 -0.62	26.13 0.19 0.00	32.58 0.25 -0.15	24.39 0.35 -0.35	29.38 0.30 0.00	22.02 0.28 0.00	22.52 0.27 0.00	27.57 0.27 0.00
BABYLON_RES_REC 323704	20.77 1.30 0.00	20.42 1.17 0.00	18.54 1.02 0.00	17.61 0.92 0.00	18.30 1.00 0.00	18.42 1.14 0.00	21.97 1.50 0.00	81.91 1.43 -65.23	31.56 2.56 0.00	33.76 2.75 -2.28	34.36 2.97 -0.09	33.79 2.80 0.00	32.27 2.83 0.00	31.74 2.84 -0.85	31.00 1.85 -10.93	26.93 2.31 -0.72	30.07 2.20 -4.99	28.37 2.43 0.00	36.17 2.78 -1.20	28.77 2.27 -2.82	31.56 2.48 0.00	23.76 2.03 0.00	24.81 1.89 -0.67	29.15 1.85 0.00
BABYLON__69_KV_BK2 356345	20.99 1.53 0.00	20.64 1.39 0.00	18.74 1.22 0.00	17.81 1.12 0.00	18.49 1.19 0.00	18.63 1.35 0.00	22.23 1.77 0.00	82.11 1.64 -65.23	31.98 2.98 0.00	34.17 3.18 -2.28	34.81 3.42 -0.08	34.24 3.25 0.00	32.70 3.26 0.00	32.14 3.25 -0.84	31.26 2.11 -10.92	27.27 2.65 -0.72	30.39 2.53 -4.99	28.76 2.82 0.00	36.64 3.25 -1.20	29.13 2.62 -2.82	31.97 2.89 0.00	24.06 2.32 0.00	25.09 2.17 -0.67	29.47 2.18 0.00
BALL_HILL_WT_PWR 323825	19.95 0.49 0.00	19.76 0.51 0.00	18.01 0.49 0.00	17.27 0.58 0.00	17.85 0.55 0.00	17.84 0.56 0.00	20.96 0.49 0.00	15.31 0.06 0.00	29.43 0.43 0.00	29.38 0.31 -0.35	31.39 0.08 0.00	31.08 0.09 0.00	29.49 0.05 0.00	28.00 -0.16 -0.11	19.70 -0.19 -1.66	24.00 -0.02 -0.11	23.49 -0.17 -0.79	25.67 -0.27 0.00	31.82 -0.55 -0.19	23.69 -0.44 -0.44	28.93 -0.15 0.00	21.67 -0.06 0.00	22.05 -0.21 0.00	27.51 0.22 0.00
BARON_WINDS____WT_PWR 323822	19.79 0.32 0.00	19.59 0.34 0.00	17.90 0.31 -0.07	17.18 0.37 -0.13	17.59 0.29 0.00	17.60 0.32 0.00	20.75 0.28 0.00	15.32 0.07 0.00	30.81 0.37 -1.44	29.52 0.33 -0.46	31.49 0.18 0.00	31.13 0.14 0.00	29.53 0.08 0.00	28.13 -0.07 -0.15	20.32 -0.13 -2.23	24.05 -0.01 -0.15	23.84 -0.09 -1.06	25.69 -0.25 0.00	31.86 -0.58 -0.25	23.73 -0.55 -0.59	28.63 -0.44 0.00	21.43 -0.31 0.00	21.94 -0.31 0.00	27.27 -0.03 0.00
BARRETT_IC_1 23704	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_10 23701	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_11 23702	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_12 23703	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_2 23705	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_3 23706	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_4 23707	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_5 23708	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_6 23709	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00

BARRETT_IC_7 23710	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.52 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.10 0.00	33.25 2.25 -2.28	33.81 2.43 -0.08	33.29 2.31 0.00	31.78 2.33 0.00	31.25 2.35 -0.84	30.68 1.53 -10.92	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.71 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_8 23711	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT_IC_9 23700	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT___1 23545	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BARRETT___2 23546	20.63 1.17 0.00	20.31 1.06 0.00	18.44 0.92 0.00	17.53 0.84 0.00	18.20 0.90 0.00	18.29 1.02 0.00	21.74 1.27 0.00	81.71 1.23 -65.23	31.09 2.09 0.00	33.25 2.25 -2.28	33.81 2.42 -0.09	33.29 2.31 0.00	31.77 2.33 0.00	31.25 2.35 -0.85	30.69 1.54 -10.93	26.56 1.94 -0.72	29.72 1.85 -4.99	27.97 2.03 0.00	35.70 2.32 -1.20	28.40 1.90 -2.82	31.18 2.11 0.00	23.51 1.78 0.00	24.60 1.67 -0.67	28.94 1.64 0.00
BATAVIA___115KV_TB1 55881	19.95 0.48 0.00	19.78 0.53 0.00	18.06 0.54 0.00	17.28 0.59 0.00	17.89 0.59 0.00	17.84 0.57 0.00	21.04 0.57 0.00	15.40 0.15 0.00	29.51 0.51 0.00	29.35 0.34 -0.29	31.28 -0.02 0.00	30.97 -0.01 0.00	29.39 -0.06 0.00	27.98 -0.17 -0.09	19.52 -0.11 -1.40	24.05 0.05 -0.10	23.45 -0.08 -0.66	25.79 -0.15 0.00	32.04 -0.31 -0.16	23.91 -0.15 -0.37	29.16 0.08 0.00	21.83 0.10 0.00	22.24 -0.02 0.00	27.72 0.42 0.00
BAYONEEC___CTG1 323682	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG10 323750	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG2 323683	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG3 323684	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG4 323685	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG5 323686	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG6 323687	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG7 323688	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BAYONEEC___CTG8 323689	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00

BAYONEEC___CTG9 323749	20.39 0.92 0.00	20.12 0.86 0.00	18.28 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.07 0.80 0.00	21.50 1.04 0.00	81.62 0.96 -65.41	30.68 1.69 0.00	32.75 1.84 -2.19	33.22 1.92 0.00	32.89 1.91 0.00	31.32 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.32 1.70 -0.72	29.46 1.60 -4.99	27.66 1.71 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.89 1.82 0.00	23.22 1.49 0.00	24.33 1.41 -0.67	28.67 1.37 0.00
BEACON___LESR 323632	19.85 0.38 0.00	19.59 0.34 0.00	17.76 0.24 0.00	16.87 0.19 0.00	17.53 0.23 0.00	17.52 0.25 0.00	20.93 0.46 0.00	34.30 0.53 -18.52	29.97 0.97 0.00	32.51 1.05 -2.74	32.41 1.11 0.00	32.02 1.03 0.00	30.45 1.01 0.00	29.93 0.99 -0.89	32.05 0.69 -13.13	25.65 0.85 -0.90	29.91 0.81 -6.23	26.87 0.93 0.00	34.89 1.20 -1.50	28.04 0.84 -3.52	30.16 1.08 0.00	22.43 0.70 0.00	23.00 0.55 -0.19	27.81 0.51 0.00
BEAVER RIVER___HYD 24048	19.72 0.26 0.00	19.48 0.23 0.00	17.68 0.16 0.00	16.88 0.20 0.00	17.58 0.28 0.00	17.62 0.34 0.00	20.98 0.52 0.00	15.65 0.39 0.00	29.66 0.67 0.00	29.21 0.40 -0.08	31.50 0.19 0.00	31.06 0.07 0.00	29.50 0.06 0.00	28.07 -0.01 -0.03	18.49 -0.11 -0.37	23.79 -0.14 -0.03	23.04 -0.01 -0.18	26.17 0.23 0.00	32.90 0.67 -0.04	24.40 0.61 -0.10	29.75 0.67 0.00	22.11 0.37 0.00	22.64 0.38 0.00	27.77 0.47 0.00
BEEBEE_GT_13 23619	19.54 0.08 0.00	19.36 0.11 0.00	17.65 0.13 0.00	16.86 0.17 0.00	17.47 0.17 0.00	17.43 0.15 0.00	20.59 0.12 0.00	15.18 -0.07 0.00	29.02 0.02 0.00	28.93 -0.04 -0.25	31.05 -0.25 0.00	30.75 -0.23 0.00	29.23 -0.21 0.00	27.86 -0.27 -0.08	19.26 -0.17 -1.20	23.86 -0.13 -0.08	23.24 -0.20 -0.57	25.66 -0.28 0.00	31.91 -0.41 -0.14	23.75 -0.26 -0.32	28.88 -0.19 0.00	21.62 -0.11 0.00	22.08 -0.18 0.00	27.30 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.60 1.13 0.00	20.30 1.05 0.00	18.44 0.92 0.00	17.52 0.83 0.00	18.18 0.88 0.00	18.24 0.97 0.00	21.71 1.25 0.00	81.77 1.12 -65.40	30.98 1.99 0.00	33.07 2.16 -2.19	33.58 2.28 0.00	33.27 2.29 0.00	31.66 2.22 0.00	31.04 2.28 -0.71	30.24 1.50 -10.51	26.64 2.01 -0.72	29.76 1.90 -4.99	27.92 1.98 0.00	35.72 2.33 -1.20	28.42 1.92 -2.82	31.20 2.12 0.00	23.54 1.80 0.00	24.57 1.65 -0.67	28.93 1.63 0.00
BETHLEHEM___GRP 23843	19.54 0.08 0.00	19.29 0.04 0.00	17.54 0.02 0.00	16.68 -0.01 0.00	17.31 0.00 0.00	17.25 -0.02 0.00	20.53 0.07 0.00	33.87 0.22 -18.40	29.42 0.43 0.00	32.00 0.54 -2.74	31.84 0.54 0.00	31.52 0.53 0.00	29.95 0.51 0.00	29.47 0.53 -0.89	31.72 0.35 -13.14	25.25 0.44 -0.90	29.51 0.40 -6.23	26.38 0.43 0.00	34.26 0.57 -1.50	27.65 0.44 -3.52	29.58 0.50 0.00	22.06 0.33 0.00	22.66 0.21 -0.19	27.37 0.07 0.00
BETHLEHEM___GS1 323560	19.54 0.08 0.00	19.29 0.04 0.00	17.54 0.02 0.00	16.68 -0.01 0.00	17.31 0.00 0.00	17.25 -0.02 0.00	20.53 0.07 0.00	33.88 0.22 -18.40	29.42 0.43 0.00	32.00 0.54 -2.74	31.84 0.54 0.00	31.52 0.53 0.00	29.95 0.51 0.00	29.47 0.53 -0.89	31.72 0.35 -13.14	25.25 0.44 -0.90	29.51 0.40 -6.23	26.38 0.43 0.00	34.26 0.57 -1.50	27.65 0.44 -3.52	29.58 0.50 0.00	22.06 0.33 0.00	22.66 0.21 -0.19	27.37 0.07 0.00
BETHLEHEM___GS2 323561	19.54 0.08 0.00	19.29 0.04 0.00	17.54 0.02 0.00	16.68 -0.01 0.00	17.31 0.00 0.00	17.25 -0.02 0.00	20.53 0.07 0.00	33.88 0.22 -18.40	29.42 0.43 0.00	32.00 0.54 -2.74	31.84 0.54 0.00	31.52 0.53 0.00	29.95 0.51 0.00	29.47 0.53 -0.89	31.72 0.35 -13.14	25.25 0.44 -0.90	29.51 0.40 -6.23	26.38 0.43 0.00	34.26 0.57 -1.50	27.65 0.44 -3.52	29.58 0.50 0.00	22.06 0.33 0.00	22.66 0.21 -0.19	27.37 0.07 0.00
BETHLEHEM___GS3 323562	19.54 0.08 0.00	19.29 0.04 0.00	17.54 0.02 0.00	16.68 -0.01 0.00	17.31 0.00 0.00	17.25 -0.02 0.00	20.53 0.07 0.00	33.88 0.22 -18.40	29.42 0.43 0.00	32.00 0.54 -2.74	31.84 0.54 0.00	31.52 0.53 0.00	29.95 0.51 0.00	29.47 0.53 -0.89	31.72 0.35 -13.14	25.25 0.44 -0.90	29.51 0.40 -6.23	26.38 0.43 0.00	34.26 0.57 -1.50	27.65 0.44 -3.52	29.58 0.50 0.00	22.06 0.33 0.00	22.66 0.21 -0.19	27.37 0.07 0.00
BETHLEHEM___STEEL 23779	19.93 0.47 0.00	19.77 0.52 0.00	18.05 0.53 0.00	17.28 0.59 0.00	17.86 0.56 0.00	17.81 0.54 0.00	20.92 0.45 0.00	15.27 0.02 0.00	29.40 0.40 0.00	29.34 0.28 -0.34	31.28 -0.02 0.00	30.96 -0.03 0.00	29.38 -0.07 0.00	27.93 -0.23 -0.11	19.60 -0.24 -1.62	23.91 -0.10 -0.11	23.38 -0.26 -0.77	25.56 -0.38 0.00	31.70 -0.67 -0.18	23.60 -0.52 -0.43	28.81 -0.26 0.00	21.61 -0.12 0.00	22.05 -0.21 0.00	27.54 0.24 0.00
BETHLHEM_115KV_TB1 79974	19.60 0.14 0.00	19.35 0.10 0.00	17.60 0.08 0.00	16.74 0.05 0.00	17.37 0.06 0.00	17.32 0.05 0.00	20.61 0.14 0.00	33.81 0.27 -18.29	29.52 0.52 0.00	32.08 0.62 -2.74	31.93 0.63 0.00	31.62 0.63 0.00	30.04 0.60 0.00	29.56 0.62 -0.89	31.77 0.40 -13.14	25.32 0.51 -0.90	29.58 0.48 -6.23	26.45 0.51 0.00	34.35 0.66 -1.50	27.72 0.51 -3.52	29.67 0.59 0.00	22.13 0.40 0.00	22.73 0.29 -0.19	27.47 0.17 0.00
BETHPAGE_CC_5 323564	20.71 1.25 0.00	20.37 1.13 0.00	18.50 0.98 0.00	17.58 0.89 0.00	18.26 0.96 0.00	18.37 1.10 0.00	21.88 1.42 0.00	81.82 1.34 -65.23	31.37 2.38 0.00	33.56 2.55 -2.28	34.14 2.75 -0.09	33.56 2.57 0.00	32.04 2.60 0.00	31.52 2.62 -0.85	30.86 1.71 -10.93	26.77 2.14 -0.72	29.90 2.04 -4.99	28.18 2.24 0.00	35.95 2.56 -1.20	28.62 2.12 -2.82	31.41 2.33 0.00	23.65 1.92 0.00	24.75 1.82 -0.67	29.09 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.03 0.57 0.00	19.87 0.62 0.00	18.14 0.62 0.00	17.36 0.67 0.00	17.94 0.64 0.00	17.90 0.62 0.00	21.02 0.55 0.00	15.35 0.10 0.00	29.57 0.58 0.00	29.52 0.45 -0.34	31.48 0.17 0.00	31.15 0.16 0.00	29.55 0.11 0.00	28.10 -0.06 -0.11	19.72 -0.14 -1.63	24.06 0.04 -0.11	23.52 -0.13 -0.77	25.72 -0.22 0.00	31.90 -0.47 -0.19	23.74 -0.38 -0.44	28.99 -0.09 0.00	21.74 0.01 0.00	22.17 -0.09 0.00	27.68 0.38 0.00
BINGHAMTON___COGEN 23790	19.73 0.26 0.00	19.47 0.22 0.00	17.72 0.19 0.00	16.90 0.22 0.00	17.50 0.20 0.00	17.52 0.25 0.00	20.75 0.29 0.00	15.45 0.20 0.00	29.52 0.52 0.00	29.97 0.55 -0.69	31.82 0.52 0.00	31.49 0.51 0.00	29.91 0.47 0.00	28.65 0.38 -0.22	21.78 0.23 -3.32	24.49 0.36 -0.23	24.80 0.34 -1.58	26.30 0.36 0.00	32.98 0.41 -0.38	24.91 0.33 -0.89	29.52 0.45 0.00	22.06 0.32 0.00	22.54 0.28 0.00	27.67 0.37 0.00
BIXINCNT_115KV_LOAD 355685	20.31 0.85 0.00	20.18 0.93 0.00	18.42 0.89 0.00	17.59 0.90 0.00	18.19 0.89 0.00	18.11 0.83 0.00	21.11 0.64 0.00	15.50 0.25 0.00	29.99 1.00 0.00	30.03 0.95 -0.36	32.09 0.78 0.00	31.69 0.71 0.00	30.02 0.57 0.00	28.54 0.38 -0.12	20.05 0.12 -1.71	24.38 0.35 -0.12	23.82 0.13 -0.81	26.12 0.18 0.00	32.34 -0.04 -0.19	23.98 -0.16 -0.46	29.30 0.22 0.00	21.91 0.18 0.00	22.12 -0.13 0.00	27.59 0.29 0.00

BLACK RIVER___HYD 24047	20.16 0.69 0.00	19.85 0.60 0.00	17.98 0.46 0.00	17.21 0.52 0.00	17.92 0.61 0.00	17.98 0.71 0.00	21.49 1.02 0.00	15.96 0.71 0.00	30.18 1.19 0.00	29.60 0.74 -0.13	31.63 0.33 0.00	31.16 0.18 0.00	29.65 0.21 0.00	28.22 0.12 -0.04	18.80 -0.05 -0.63	23.91 -0.05 -0.04	23.28 0.11 -0.30	26.45 0.50 0.00	33.62 1.36 -0.07	25.12 1.27 -0.17	30.62 1.54 0.00	22.75 1.02 0.00	23.20 0.94 0.00	28.41 1.11 0.00
BLACKRVR_115KV_TB2 79977	20.16 0.69 0.00	19.85 0.60 0.00	17.99 0.46 0.00	17.21 0.52 0.00	17.92 0.62 0.00	17.98 0.71 0.00	21.49 1.02 0.00	15.96 0.70 0.00	30.18 1.19 0.00	29.60 0.75 -0.13	31.63 0.33 0.00	31.16 0.18 0.00	29.65 0.20 0.00	28.22 0.12 -0.04	18.80 -0.05 -0.63	23.91 -0.05 -0.04	23.28 0.11 -0.30	26.45 0.51 0.00	33.62 1.36 -0.07	25.13 1.27 -0.17	30.62 1.54 0.00	22.75 1.02 0.00	23.20 0.94 0.00	28.41 1.11 0.00
BLISS_WT_PWR 323608	20.29 0.83 0.00	20.19 0.94 0.00	18.29 0.90 0.12	17.36 0.89 0.22	18.18 0.88 0.00	18.09 0.81 0.00	21.03 0.57 0.00	15.46 0.21 0.00	21.95 0.97 8.02	30.03 0.95 -0.36	32.09 0.79 0.00	31.68 0.70 0.00	30.01 0.57 0.00	28.55 0.38 -0.12	20.06 0.13 -1.71	24.36 0.34 -0.12	23.79 0.11 -0.81	26.11 0.17 0.00	32.30 -0.07 -0.19	23.94 -0.20 -0.46	29.24 0.16 0.00	21.85 0.12 0.00	21.98 -0.27 0.00	27.43 0.13 0.00
BLUESTONE___WT_PWR 323821	20.15 0.69 0.00	19.90 0.65 0.00	18.13 0.61 0.00	17.27 0.58 0.00	17.89 0.58 0.00	17.93 0.66 0.00	21.35 0.88 0.00	15.98 0.73 0.00	31.90 1.51 -1.39	31.08 1.57 -0.79	32.81 1.50 0.00	32.47 1.49 0.00	30.90 1.46 0.00	29.59 1.28 -0.26	22.76 0.74 -3.79	25.20 1.03 -0.26	25.84 1.17 -1.80	27.39 1.45 0.00	34.34 1.72 -0.43	26.00 1.30 -1.01	30.63 1.55 0.00	22.81 1.08 0.00	23.14 0.89 0.00	28.29 0.99 0.00
BLUE_CIRC_CHEM_DRP 24182	19.88 0.41 0.00	19.63 0.38 0.00	17.81 0.29 0.00	16.94 0.25 0.00	17.57 0.27 0.00	17.52 0.25 0.00	20.86 0.40 0.00	32.27 0.45 -16.57	29.87 0.87 0.00	32.36 0.94 -2.69	32.28 0.98 0.00	31.94 0.95 0.00	30.36 0.91 0.00	29.82 0.90 -0.87	31.73 0.58 -12.91	25.54 0.76 -0.88	29.69 0.69 -6.12	26.71 0.77 0.00	34.66 1.00 -1.48	27.90 0.76 -3.46	29.97 0.89 0.00	22.37 0.63 0.00	22.96 0.53 -0.17	27.80 0.50 0.00
BOC_GAS_DRP 24189	19.78 0.32 0.00	19.54 0.29 0.00	17.77 0.25 0.00	16.90 0.21 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.80 0.33 0.00	33.30 0.39 -17.66	29.74 0.74 0.00	32.28 0.82 -2.73	32.16 0.86 0.00	31.83 0.84 0.00	30.25 0.81 0.00	29.75 0.80 -0.89	31.88 0.53 -13.12	25.48 0.68 -0.90	29.73 0.64 -6.22	26.64 0.69 0.00	34.55 0.87 -1.50	27.88 0.68 -3.51	29.87 0.79 0.00	22.31 0.58 0.00	22.92 0.48 -0.18	27.73 0.43 0.00
BOONVILLE_115KV_TB1 79983	19.82 0.35 0.00	19.57 0.33 0.00	17.80 0.27 0.00	16.97 0.28 0.00	17.63 0.32 0.00	17.66 0.39 0.00	21.02 0.55 0.00	15.68 0.43 0.00	29.81 0.82 0.00	29.51 0.72 -0.07	31.91 0.61 0.00	31.47 0.49 0.00	29.86 0.42 0.00	28.45 0.38 -0.02	18.78 0.22 -0.34	24.23 0.29 -0.02	23.42 0.38 -0.16	26.52 0.57 0.00	33.14 0.91 -0.04	24.52 0.74 -0.09	29.92 0.85 0.00	22.27 0.54 0.00	22.76 0.51 0.00	27.87 0.58 0.00
BORALEX_4TH_BRANCH 23824	20.19 0.73 0.00	19.89 0.64 0.00	18.13 0.60 0.00	17.21 0.53 0.00	17.84 0.54 0.00	17.66 0.39 0.00	21.05 0.59 0.00	37.04 0.70 -21.09	30.43 1.43 0.00	33.03 1.58 -2.73	32.91 1.60 0.00	32.57 1.58 0.00	30.90 1.45 0.00	30.34 1.40 -0.89	32.22 0.89 -13.10	25.97 1.17 -0.90	30.07 0.99 -6.21	27.12 1.18 0.00	35.27 1.59 -1.50	28.31 1.12 -3.51	30.60 1.53 0.00	22.72 0.99 0.00	23.34 0.87 -0.22	28.24 0.94 0.00
BOWLINE___1 23526	20.25 0.79 0.00	19.99 0.74 0.00	18.16 0.64 0.00	17.27 0.58 0.00	17.93 0.63 0.00	17.96 0.69 0.00	21.35 0.89 0.00	-60.13 0.81 76.18	30.45 1.45 0.00	32.40 1.61 -2.07	32.99 1.68 0.00	32.66 1.68 0.00	31.11 1.66 0.00	30.40 1.68 -0.67	29.26 1.10 -9.93	26.03 1.45 -0.68	28.96 1.38 -4.71	27.44 1.50 0.00	35.08 1.76 -1.14	27.76 1.42 -2.66	30.67 1.59 0.00	22.99 1.26 0.00	22.64 1.16 0.78	28.42 1.12 0.00
BOWLINE___2 23595	20.25 0.79 0.00	19.99 0.74 0.00	18.16 0.64 0.00	17.27 0.58 0.00	17.93 0.63 0.00	17.96 0.69 0.00	21.35 0.89 0.00	-60.18 0.81 76.24	30.45 1.45 0.00	32.40 1.61 -2.07	32.99 1.68 0.00	32.66 1.68 0.00	31.11 1.66 0.00	30.40 1.68 -0.67	29.26 1.10 -9.93	26.03 1.45 -0.68	28.96 1.38 -4.71	27.44 1.50 0.00	35.08 1.76 -1.14	27.76 1.42 -2.66	30.67 1.59 0.00	22.99 1.26 0.00	22.63 1.16 0.78	28.42 1.12 0.00
BRADY___115KV_TB2 356060	19.66 0.20 0.00	19.49 0.24 0.00	17.76 0.24 0.00	16.95 0.26 0.00	17.58 0.28 0.00	17.56 0.28 0.00	20.81 0.34 0.00	15.54 0.29 0.00	29.39 0.39 0.00	28.91 0.19 0.00	31.59 0.28 0.00	31.26 0.27 0.00	29.71 0.27 0.00	28.19 0.14 0.00	18.21 -0.01 0.00	23.87 -0.03 0.00	22.81 -0.06 0.00	25.97 0.03 0.00	32.40 0.22 0.00	23.82 0.13 0.00	29.23 0.16 0.00	21.78 0.05 0.00	22.45 0.19 0.00	27.62 0.32 0.00
BRANSCOMB___SOLAR 323811	20.36 0.89 0.00	20.08 0.83 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.02 0.74 0.00	21.46 0.99 0.00	34.67 0.94 -18.48	30.87 1.87 0.00	33.45 1.92 -2.80	33.29 1.99 0.00	32.89 1.91 0.00	31.22 1.78 0.00	30.64 1.68 -0.91	32.77 1.11 -13.44	26.26 1.44 -0.92	30.63 1.38 -6.37	27.55 1.61 0.00	35.77 2.05 -1.54	28.76 1.48 -3.60	30.86 1.78 0.00	22.99 1.26 0.00	23.58 1.13 -0.19	28.53 1.23 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.92 1.46 0.00	20.57 1.32 0.00	18.67 1.15 0.00	17.74 1.05 0.00	18.43 1.13 0.00	18.57 1.29 0.00	22.16 1.70 0.00	82.07 1.59 -65.23	31.87 2.87 0.00	34.06 3.06 -2.28	34.68 3.29 -0.08	34.10 3.12 0.00	32.58 3.14 0.00	32.03 3.14 -0.84	31.20 2.05 -10.92	27.18 2.55 -0.72	30.30 2.44 -4.99	28.65 2.71 0.00	36.47 3.08 -1.20	29.01 2.50 -2.82	31.82 2.74 0.00	23.96 2.23 0.00	25.02 2.09 -0.67	29.37 2.08 0.00
BRISTLHL_115KV_TB1 79998	19.78 0.32 0.00	19.55 0.30 0.00	17.78 0.26 0.00	16.95 0.26 0.00	17.58 0.28 0.00	17.58 0.31 0.00	20.85 0.38 0.00	15.50 0.25 0.00	29.50 0.51 0.00	29.33 0.42 -0.19	31.62 0.31 0.00	31.26 0.27 0.00	29.69 0.25 0.00	28.28 0.17 -0.06	19.16 0.05 -0.89	23.97 0.00 -0.06	23.33 0.04 -0.42	26.06 0.11 0.00	32.58 0.30 -0.10	24.19 0.27 -0.24	29.44 0.36 0.00	22.07 0.33 0.00	22.60 0.34 0.00	27.77 0.48 0.00
BROOKHAVEN___DRP 24191	20.93 1.46 0.00	20.57 1.32 0.00	18.69 1.17 0.00	17.73 1.05 0.00	18.42 1.12 0.00	18.57 1.29 0.00	22.18 1.71 0.00	82.09 1.61 -65.23	31.95 2.95 0.00	34.16 3.16 -2.28	34.74 3.35 -0.08	34.15 3.17 0.00	32.63 3.18 0.00	32.08 3.19 -0.84	31.23 2.08 -10.92	27.22 2.59 -0.72	30.34 2.47 -4.99	28.71 2.77 0.00	36.57 3.18 -1.20	29.06 2.56 -2.82	31.84 2.77 0.00	23.97 2.23 0.00	25.02 2.10 -0.67	29.36 2.06 0.00

BROOKLYN_NAVY_YARD 23515	20.37 0.91 0.00	20.10 0.85 0.00	18.26 0.74 0.00	17.34 0.66 0.00	18.01 0.71 0.00	18.06 0.79 0.00	21.50 1.03 0.00	81.61 0.96 -65.41	30.67 1.68 0.00	32.75 1.84 -2.19	33.20 1.91 0.01	32.89 1.91 0.00	31.31 1.87 0.01	30.64 1.88 -0.70	29.97 1.24 -10.51	26.29 1.67 -0.71	29.43 1.58 -4.98	27.63 1.69 0.01	35.31 1.92 -1.20	28.10 1.60 -2.82	30.87 1.80 0.00	23.20 1.47 0.00	24.33 1.40 -0.67	28.66 1.36 0.00
BROOKLYN___ARMY_DRP 323595	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
BROOKVLE_69_KV_TB1 55790	20.64 1.18 0.00	20.34 1.09 0.00	18.47 0.95 0.00	17.56 0.87 0.00	18.23 0.93 0.00	18.31 1.04 0.00	21.80 1.34 0.00	81.74 1.26 -65.23	31.24 2.24 0.00	33.31 2.31 -2.28	33.92 2.53 -0.08	33.43 2.44 0.00	31.87 2.42 0.00	31.33 2.43 -0.84	30.75 1.60 -10.92	26.74 2.12 -0.72	29.87 2.01 -4.99	28.05 2.11 0.00	35.83 2.45 -1.20	28.48 1.97 -2.82	31.31 2.23 0.00	23.60 1.87 0.00	24.65 1.73 -0.67	29.01 1.72 0.00
BROOME_2_LFGE 323671	19.72 0.26 0.00	19.47 0.22 0.00	17.71 0.19 0.00	16.90 0.22 0.00	17.50 0.20 0.00	17.52 0.25 0.00	20.75 0.29 0.00	15.45 0.20 0.00	31.46 0.52 -1.95	29.96 0.55 -0.69	31.82 0.52 0.00	31.49 0.51 0.00	29.91 0.46 0.00	28.66 0.38 -0.22	21.78 0.23 -3.32	24.49 0.35 -0.23	24.80 0.34 -1.58	26.30 0.36 0.00	32.97 0.41 -0.38	24.91 0.33 -0.89	29.52 0.45 0.00	22.06 0.32 0.00	22.53 0.28 0.00	27.67 0.37 0.00
BROOME___LFGE 323600	19.72 0.26 0.00	19.47 0.22 0.00	17.71 0.19 0.00	16.90 0.22 0.00	17.50 0.20 0.00	17.52 0.25 0.00	20.75 0.29 0.00	15.45 0.20 0.00	31.46 0.52 -1.95	29.96 0.55 -0.69	31.82 0.52 0.00	31.49 0.51 0.00	29.91 0.46 0.00	28.66 0.38 -0.22	21.78 0.23 -3.32	24.49 0.35 -0.23	24.80 0.34 -1.58	26.30 0.36 0.00	32.97 0.41 -0.38	24.91 0.33 -0.89	29.52 0.45 0.00	22.06 0.32 0.00	22.53 0.28 0.00	27.67 0.37 0.00
BROWNFLS_115KV_TB_3_5 80003	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.48 0.48 0.00	29.03 0.26 -0.05	31.47 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.29 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.62 0.32 0.00
BROWNSV1_27_KV_LOAD 356125	20.58 1.12 0.00	20.30 1.05 0.00	18.44 0.92 0.00	17.52 0.84 0.00	18.19 0.88 0.00	18.24 0.97 0.00	21.71 1.25 0.00	81.78 1.13 -65.41	31.01 2.02 0.00	33.08 2.16 -2.19	33.59 2.29 0.00	33.27 2.28 0.00	31.68 2.24 0.00	30.99 2.22 -0.71	30.20 1.46 -10.51	26.59 1.96 -0.72	29.71 1.85 -4.99	27.96 2.01 0.00	35.70 2.31 -1.20	28.39 1.89 -2.82	31.23 2.16 0.00	23.47 1.73 0.00	24.56 1.64 -0.67	28.94 1.64 0.00
BURROWS___LYONSDAL 23803	19.81 0.34 0.00	19.56 0.31 0.00	17.77 0.25 0.00	16.95 0.27 0.00	17.63 0.32 0.00	17.65 0.38 0.00	21.02 0.55 0.00	15.68 0.43 0.00	29.80 0.80 0.00	29.45 0.66 -0.07	31.84 0.54 0.00	31.39 0.41 0.00	29.80 0.36 0.00	28.38 0.30 -0.02	18.72 0.14 -0.35	24.13 0.20 -0.02	23.34 0.31 -0.16	26.46 0.52 0.00	33.10 0.88 -0.04	24.51 0.73 -0.09	29.89 0.82 0.00	22.24 0.51 0.00	22.74 0.48 0.00	27.85 0.56 0.00
CAITHNESS_CC_1 323624	20.87 1.41 0.00	20.52 1.27 0.00	18.64 1.12 0.00	17.69 1.00 0.00	18.38 1.08 0.00	18.52 1.24 0.00	22.11 1.65 0.00	82.03 1.56 -65.23	31.84 2.84 0.00	34.05 3.05 -2.28	34.61 3.23 -0.09	34.04 3.05 0.00	32.51 3.07 0.00	31.98 3.08 -0.85	31.17 2.01 -10.93	27.13 2.51 -0.72	30.25 2.39 -4.99	28.62 2.67 0.00	36.44 3.05 -1.20	28.97 2.47 -2.82	31.75 2.67 0.00	23.89 2.16 0.00	24.95 2.03 -0.67	29.29 1.99 0.00
CALPINE BETH_PAGE_GT4 24209	20.68 1.22 0.00	20.35 1.10 0.00	18.47 0.95 0.00	17.56 0.87 0.00	18.24 0.93 0.00	18.34 1.06 0.00	21.84 1.37 0.00	81.76 1.28 -65.23	31.27 2.27 0.00	33.44 2.45 -2.28	34.03 2.65 -0.08	33.42 2.43 0.00	31.90 2.45 0.00	31.38 2.48 -0.84	30.76 1.61 -10.92	26.65 2.03 -0.72	29.79 1.93 -4.99	28.06 2.12 0.00	35.80 2.41 -1.20	28.53 2.02 -2.82	31.31 2.24 0.00	23.59 1.86 0.00	24.72 1.79 -0.67	29.06 1.77 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.68 1.22 0.00	20.35 1.10 0.00	18.47 0.95 0.00	17.56 0.87 0.00	18.24 0.93 0.00	18.34 1.06 0.00	21.84 1.37 0.00	81.76 1.28 -65.23	31.26 2.27 0.00	33.45 2.45 -2.28	34.03 2.64 -0.09	33.42 2.43 0.00	31.90 2.46 0.00	31.38 2.48 -0.85	30.77 1.61 -10.93	26.65 2.03 -0.72	29.79 1.93 -4.99	28.06 2.12 0.00	35.80 2.41 -1.20	28.53 2.02 -2.82	31.31 2.24 0.00	23.59 1.85 0.00	24.72 1.79 -0.67	29.06 1.76 0.00
CALPINE_BP_GT1 23823	20.68 1.22 0.00	20.35 1.10 0.00	18.47 0.95 0.00	17.56 0.87 0.00	18.24 0.93 0.00	18.34 1.06 0.00	21.84 1.37 0.00	81.76 1.28 -65.23	31.26 2.27 0.00	33.45 2.45 -2.28	34.03 2.64 -0.09	33.42 2.43 0.00	31.90 2.46 0.00	31.38 2.48 -0.85	30.77 1.61 -10.93	26.65 2.03 -0.72	29.79 1.93 -4.99	28.06 2.12 0.00	35.80 2.41 -1.20	28.53 2.02 -2.82	31.31 2.24 0.00	23.59 1.85 0.00	24.72 1.79 -0.67	29.06 1.76 0.00
CALSPAN___DRP 24200	19.93 0.47 0.00	19.77 0.52 0.00	18.05 0.53 0.00	17.28 0.59 0.00	17.86 0.56 0.00	17.81 0.54 0.00	20.92 0.45 0.00	15.27 0.02 0.00	29.40 0.40 0.00	29.34 0.28 -0.34	31.28 -0.02 0.00	30.96 -0.03 0.00	29.38 -0.07 0.00	27.93 -0.23 -0.11	19.60 -0.24 -1.62	23.91 -0.10 -0.11	23.38 -0.26 -0.77	25.56 -0.38 0.00	31.70 -0.67 -0.18	23.60 -0.52 -0.43	28.81 -0.26 0.00	21.61 -0.12 0.00	22.05 -0.21 0.00	27.54 0.24 0.00
CALVERTON___SOLAR 323806	20.99 1.53 0.00	20.64 1.39 0.00	18.75 1.23 0.00	17.79 1.11 0.00	18.49 1.19 0.00	18.63 1.36 0.00	22.26 1.79 0.00	82.15 1.67 -65.23	32.07 3.08 0.00	34.30 3.30 -2.28	34.88 3.50 -0.09	34.30 3.31 0.00	32.76 3.32 0.00	32.21 3.31 -0.85	31.31 2.16 -10.93	27.32 2.70 -0.72	30.44 2.58 -4.99	28.83 2.89 0.00	36.72 3.33 -1.20	29.18 2.67 -2.82	31.98 2.90 0.00	24.06 2.32 0.00	25.11 2.18 -0.67	29.46 2.16 0.00
CANDIGU_WT_PWR 323617	19.79 0.32 0.00	19.59 0.34 0.00	17.90 0.31 -0.07	17.18 0.37 -0.13	17.59 0.29 0.00	17.60 0.32 0.00	20.75 0.28 0.00	15.32 0.07 0.00	30.81 0.37 -1.44	29.52 0.33 -0.46	31.49 0.18 0.00	31.13 0.14 0.00	29.53 0.08 0.00	28.13 -0.07 -0.15	20.32 -0.13 -2.23	24.05 -0.01 -0.15	23.84 -0.09 -1.06	25.69 -0.25 0.00	31.86 -0.58 -0.25	23.73 -0.55 -0.59	28.63 -0.44 0.00	21.43 -0.31 0.00	21.94 -0.31 0.00	27.27 -0.03 0.00

CARR STREET_E__SYR 24060	19.41 -0.05 0.00	19.19 -0.06 0.00	17.46 -0.06 0.00	16.64 -0.05 0.00	17.26 -0.05 0.00	17.22 -0.05 0.00	20.34 -0.12 0.00	15.09 -0.16 0.00	28.74 -0.25 0.00	28.66 -0.26 -0.20	30.94 -0.36 0.00	30.61 -0.37 0.00	29.08 -0.36 0.00	27.74 -0.37 -0.06	18.93 -0.24 -0.94	23.65 -0.31 -0.06	23.03 -0.29 -0.45	25.61 -0.33 0.00	31.91 -0.38 -0.11	23.69 -0.25 -0.25	28.78 -0.30 0.00	21.57 -0.16 0.00	22.10 -0.15 0.00	27.20 -0.09 0.00
CARTHAGE__PAPER 23857	20.00 0.53 0.00	19.72 0.47 0.00	17.88 0.36 0.00	17.10 0.41 0.00	17.80 0.50 0.00	17.86 0.59 0.00	21.32 0.85 0.00	15.87 0.62 0.00	30.02 1.03 0.00	29.47 0.64 -0.11	31.63 0.33 0.00	31.18 0.19 0.00	29.64 0.20 0.00	28.21 0.12 -0.04	18.71 -0.05 -0.53	23.90 -0.04 -0.04	23.24 0.12 -0.25	26.42 0.47 0.00	33.40 1.16 -0.06	24.87 1.04 -0.14	30.30 1.22 0.00	22.50 0.77 0.00	22.99 0.74 0.00	28.18 0.88 0.00
CASSADAGA_WT_PWR 323784	20.32 0.86 0.00	20.06 0.81 0.00	18.14 0.74 0.12	17.39 0.91 0.22	18.20 0.90 0.00	18.25 0.98 0.00	21.51 1.04 0.00	15.69 0.44 0.00	22.34 1.11 7.76	29.85 0.78 -0.35	32.14 0.84 0.00	31.90 0.91 0.00	30.20 0.75 0.00	28.59 0.43 -0.11	20.17 0.24 -1.70	24.57 0.54 -0.12	24.07 0.39 -0.81	26.32 0.38 0.00	32.44 0.06 -0.19	24.12 -0.02 -0.46	29.45 0.38 0.00	21.96 0.23 0.00	21.96 -0.30 0.00	27.43 0.13 0.00
CE_DUNWOOD__DRP 24194	20.33 0.87 0.00	20.06 0.81 0.00	18.23 0.71 0.00	17.32 0.64 0.00	17.99 0.69 0.00	18.03 0.76 0.00	21.44 0.97 0.00	83.68 0.91 -67.52	30.64 1.65 0.00	32.69 1.79 -2.18	33.20 1.90 0.00	32.87 1.88 0.00	31.29 1.85 0.00	30.61 1.85 -0.71	29.90 1.22 -10.46	26.23 1.61 -0.71	29.36 1.52 -4.96	27.61 1.66 0.00	35.31 1.93 -1.20	28.05 1.56 -2.80	30.84 1.76 0.00	23.14 1.40 0.00	24.24 1.29 -0.69	28.56 1.26 0.00
CE_MILLWOOD__DRP 24193	20.29 0.83 0.00	20.02 0.78 0.00	18.20 0.68 0.00	17.30 0.61 0.00	17.96 0.66 0.00	18.00 0.72 0.00	21.40 0.93 0.00	85.07 0.87 -68.94	30.57 1.58 0.00	32.61 1.73 -2.16	33.13 1.82 0.00	32.80 1.81 0.00	31.21 1.77 0.00	30.54 1.78 -0.70	29.77 1.17 -10.37	26.16 1.55 -0.71	29.26 1.47 -4.92	27.54 1.60 0.00	35.24 1.87 -1.19	27.97 1.50 -2.78	30.78 1.70 0.00	23.08 1.35 0.00	24.20 1.24 -0.70	28.50 1.21 0.00
CE_NYC2_DRP 24202	20.48 1.02 0.00	20.19 0.94 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.81 1.81 0.00	32.88 1.96 -2.19	33.37 2.06 0.00	33.05 2.07 0.00	31.46 2.01 0.00	30.79 2.02 -0.71	30.08 1.34 -10.51	26.41 1.78 -0.72	29.54 1.68 -4.99	27.73 1.79 0.00	35.44 2.05 -1.20	28.23 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
CE_NYC_DRP 24195	20.42 0.95 0.00	20.14 0.89 0.00	18.31 0.78 0.00	17.39 0.70 0.00	18.06 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.66 1.00 -65.41	30.77 1.77 0.00	32.83 1.92 -2.19	33.32 2.02 0.00	32.99 2.00 0.00	31.41 1.97 0.00	30.74 1.97 -0.71	30.04 1.30 -10.51	26.37 1.75 -0.72	29.51 1.65 -4.99	27.72 1.78 0.00	35.41 2.02 -1.20	28.17 1.67 -2.82	30.96 1.88 0.00	23.26 1.53 0.00	24.37 1.44 -0.67	28.71 1.42 0.00
CHAFFEE__LFGE 323603	19.94 0.48 0.00	19.78 0.53 0.00	17.95 0.54 0.11	17.08 0.59 0.20	17.86 0.56 0.00	17.81 0.54 0.00	20.95 0.48 0.00	15.30 0.05 0.00	22.21 0.50 7.28	29.42 0.36 -0.35	31.37 0.07 0.00	31.05 0.07 0.00	29.46 0.02 0.00	28.02 -0.15 -0.11	19.72 -0.17 -1.66	23.99 -0.03 -0.11	23.49 -0.16 -0.79	25.68 -0.26 0.00	31.87 -0.50 -0.19	23.73 -0.40 -0.44	28.95 -0.12 0.00	21.71 -0.02 0.00	22.13 -0.13 0.00	27.59 0.30 0.00
CHATEAUG_35_KV_LOAD 355732	19.46 0.00 0.00	19.45 0.20 0.00	17.85 0.33 0.00	17.01 0.32 0.00	17.64 0.34 0.00	17.57 0.30 0.00	20.73 0.26 0.00	15.41 0.16 0.00	29.35 0.35 0.00	28.99 0.26 0.00	31.64 0.34 0.00	31.20 0.21 0.00	29.59 0.14 0.00	28.07 0.02 0.00	18.14 -0.09 0.00	23.80 -0.10 0.00	23.04 0.17 0.00	26.27 0.33 0.00	32.67 0.49 0.00	23.75 0.06 0.00	29.21 0.13 0.00	21.65 -0.08 0.00	22.28 0.02 0.00	27.35 0.05 0.00
CHATEAUG_WT_PWR 323614	19.43 -0.03 0.00	19.42 0.16 0.00	17.82 0.30 0.00	16.99 0.30 0.00	17.62 0.32 0.00	17.55 0.28 0.00	20.69 0.23 0.00	15.38 0.13 0.00	29.33 0.34 0.00	28.99 0.26 0.00	31.63 0.33 0.00	31.18 0.20 0.00	29.57 0.13 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.79 -0.11 0.00	23.06 0.19 0.00	26.27 0.33 0.00	32.65 0.47 0.00	23.69 0.01 0.00	29.15 0.08 0.00	21.61 -0.12 0.00	22.24 -0.02 0.00	27.30 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	19.46 0.00 0.00	19.45 0.20 0.00	17.85 0.33 0.00	17.01 0.32 0.00	17.64 0.34 0.00	17.57 0.30 0.00	20.73 0.26 0.00	15.40 0.15 0.00	29.35 0.35 0.00	28.99 0.26 0.00	31.64 0.34 0.00	31.20 0.21 0.00	29.59 0.15 0.00	28.07 0.02 0.00	18.14 -0.09 0.00	23.81 -0.10 0.00	23.04 0.17 0.00	26.28 0.33 0.00	32.67 0.49 0.00	23.75 0.06 0.00	29.21 0.13 0.00	21.65 -0.08 0.00	22.28 0.02 0.00	27.35 0.05 0.00
CHAUTAUQUA__LFGE 323629	20.07 0.61 0.00	19.85 0.60 0.00	17.97 0.56 0.12	17.17 0.69 0.21	17.96 0.66 0.00	17.98 0.70 0.00	21.13 0.67 0.00	15.43 0.18 0.00	22.16 0.65 7.48	29.55 0.48 -0.35	31.65 0.35 0.00	31.37 0.39 0.00	29.75 0.30 0.00	28.22 0.05 -0.11	19.88 -0.02 -1.68	24.22 0.20 -0.11	23.72 0.05 -0.80	25.92 -0.02 0.00	32.08 -0.30 -0.19	23.89 -0.25 -0.45	29.18 0.10 0.00	21.81 0.07 0.00	22.06 -0.20 0.00	27.54 0.24 0.00
CHERRYST_13_KV_LD 356241	20.47 1.00 0.00	20.19 0.94 0.00	18.35 0.82 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.16 0.88 0.00	21.60 1.14 0.00	81.71 1.05 -65.41	30.87 1.87 0.00	32.94 2.03 -2.19	33.44 2.14 0.00	33.11 2.13 0.00	31.52 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.83 -0.72	29.59 1.73 -4.99	27.81 1.87 0.00	35.51 2.13 -1.20	28.24 1.74 -2.82	31.05 1.97 0.00	23.32 1.59 0.00	24.43 1.50 -0.67	28.78 1.48 0.00
CHESTROR_138KV_BK263 355645	20.13 0.67 0.00	19.87 0.63 0.00	18.06 0.54 0.00	17.18 0.50 0.00	17.84 0.53 0.00	17.86 0.59 0.00	21.22 0.75 0.00	-37.42 0.68 53.34	30.22 1.23 0.00	32.00 1.35 -1.93	32.73 1.43 0.00	32.40 1.41 0.00	30.83 1.39 0.00	30.08 1.40 -0.63	28.39 0.91 -9.25	25.74 1.21 -0.63	28.42 1.16 -4.39	27.20 1.26 0.00	34.73 1.49 -1.06	27.36 1.20 -2.48	30.42 1.35 0.00	22.78 1.05 0.00	22.66 0.95 0.55	28.22 0.92 0.00
CH_MIDHUDSON__DRP 24192	20.26 0.79 0.00	19.99 0.74 0.00	18.18 0.66 0.00	17.28 0.59 0.00	17.93 0.63 0.00	17.95 0.68 0.00	21.34 0.88 0.00	37.39 0.86 -21.29	30.59 1.60 0.00	32.69 1.73 -2.23	33.15 1.85 0.00	32.82 1.84 0.00	31.21 1.77 0.00	30.53 1.75 -0.72	30.08 1.14 -10.71	26.14 1.50 -0.73	29.40 1.45 -5.08	27.54 1.59 0.00	35.31 1.90 -1.23	28.06 1.50 -2.87	30.78 1.71 0.00	23.05 1.32 0.00	23.66 1.19 -0.22	28.47 1.17 0.00

CH_MISC_IPPS 23765	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.74 0.00	32.78 1.88 -2.17	33.31 2.01 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.24 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.13 1.64 -2.79	30.95 1.88 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00
CH_RES_BVR_FALLS 23983	19.35 -0.12 0.00	19.16 -0.08 0.00	17.45 -0.07 0.00	16.64 -0.05 0.00	17.24 -0.06 0.00	17.20 -0.08 0.00	20.35 -0.11 0.00	15.12 -0.13 0.00	28.73 -0.26 0.00	28.43 -0.30 0.00	31.04 -0.26 0.00	30.74 -0.25 0.00	29.20 -0.24 0.00	27.81 -0.24 0.00	18.05 -0.17 0.00	23.68 -0.23 0.00	22.66 -0.22 0.00	25.73 -0.22 0.00	31.93 -0.26 0.00	23.45 -0.23 0.00	28.79 -0.28 0.00	21.51 -0.23 0.00	22.09 -0.17 0.00	27.14 -0.16 0.00
CH_RES_NIAGARA 23895	19.26 -0.20 0.00	19.13 -0.12 0.00	17.40 -0.03 0.09	16.58 0.05 0.16	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.29 0.00	14.68 -0.57 0.00	22.32 -0.73 5.94	28.13 -0.91 -0.31	29.92 -1.38 0.00	29.67 -1.31 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.80 -0.93 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.45 -1.50 0.00	30.31 -2.04 -0.17	22.52 -1.57 -0.40	27.53 -1.54 0.00	20.70 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
CH_RES_SYRACUSE 23985	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.11 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.32 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.07 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.16 0.00
CLINTON_WT_PWR 323605	19.43 -0.03 0.00	19.42 0.16 0.00	17.82 0.30 0.00	16.99 0.30 0.00	17.62 0.32 0.00	17.55 0.28 0.00	20.69 0.23 0.00	15.38 0.13 0.00	29.33 0.34 0.00	28.99 0.26 0.00	31.63 0.33 0.00	31.18 0.20 0.00	29.57 0.13 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.79 -0.11 0.00	23.06 0.19 0.00	26.27 0.33 0.00	32.65 0.47 0.00	23.69 0.01 0.00	29.15 0.08 0.00	21.61 -0.12 0.00	22.24 -0.02 0.00	27.30 0.01 0.00
CLINTON__LFGE 323618	19.68 0.22 0.00	19.64 0.39 0.00	18.02 0.50 0.00	17.16 0.48 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.97 0.50 0.00	15.60 0.35 0.00	29.71 0.71 0.00	29.34 0.62 0.00	31.95 0.65 0.00	31.50 0.52 0.00	29.88 0.43 0.00	28.35 0.30 0.00	18.34 0.11 0.00	24.06 0.16 0.00	23.39 0.51 0.00	26.63 0.69 0.00	33.19 1.00 0.00	24.08 0.39 0.00	29.65 0.58 0.00	21.94 0.21 0.00	22.53 0.27 0.00	27.63 0.33 0.00
COBBLENY_34_KV_TB1 80064	19.95 0.48 0.00	19.78 0.54 0.00	18.06 0.54 0.00	17.28 0.60 0.00	17.86 0.56 0.00	17.81 0.54 0.00	20.94 0.48 0.00	15.30 0.05 0.00	29.48 0.49 0.00	29.42 0.35 -0.35	31.35 0.05 0.00	31.04 0.05 0.00	29.46 0.01 0.00	28.02 -0.14 -0.11	19.71 -0.18 -1.66	23.99 -0.03 -0.11	23.49 -0.17 -0.79	25.68 -0.26 0.00	31.87 -0.50 -0.19	23.74 -0.40 -0.44	28.95 -0.12 0.00	21.71 -0.02 0.00	22.13 -0.13 0.00	27.59 0.30 0.00
COFFEEN__115KV_TB3 355620	20.28 0.81 0.00	19.96 0.72 0.00	18.09 0.57 0.00	17.31 0.62 0.00	18.02 0.72 0.00	18.10 0.83 0.00	21.63 1.17 0.00	16.08 0.83 0.00	30.37 1.37 0.00	29.72 0.86 -0.13	31.70 0.40 0.00	31.22 0.23 0.00	29.72 0.28 0.00	28.28 0.18 -0.04	18.86 -0.01 -0.64	23.97 0.02 -0.04	23.36 0.19 -0.30	26.57 0.63 0.00	33.88 1.62 -0.07	25.33 1.48 -0.17	30.88 1.80 0.00	22.94 1.21 0.00	23.37 1.11 0.00	28.60 1.30 0.00
COLDSPRG_115KV_BK1 355956	20.67 1.20 0.00	20.44 1.19 0.00	18.62 1.09 0.00	17.87 1.18 0.00	18.48 1.18 0.00	18.52 1.25 0.00	21.83 1.37 0.00	15.99 0.73 0.00	30.75 1.75 0.00	30.63 1.54 -0.36	32.83 1.53 0.00	32.51 1.53 0.00	30.78 1.34 0.00	29.14 0.97 -0.12	20.50 0.53 -1.74	24.98 0.96 -0.12	24.47 0.76 -0.83	26.76 0.82 0.00	33.12 0.73 -0.20	24.65 0.49 -0.47	30.05 0.97 0.00	22.48 0.75 0.00	22.79 0.53 0.00	28.35 1.05 0.00
COLONIE_LFGE__ 323577	20.03 0.56 0.00	19.76 0.51 0.00	17.99 0.47 0.00	17.10 0.41 0.00	17.74 0.44 0.00	17.68 0.40 0.00	21.05 0.58 0.00	34.99 0.63 -19.11	30.23 1.24 0.00	32.83 1.33 -2.77	32.67 1.37 0.00	32.32 1.34 0.00	30.69 1.25 0.00	30.16 1.21 -0.90	32.32 0.78 -13.31	25.83 1.02 -0.91	30.13 0.95 -6.31	27.04 1.09 0.00	35.13 1.42 -1.52	28.28 1.03 -3.57	30.34 1.26 0.00	22.60 0.87 0.00	23.21 0.76 -0.19	28.08 0.78 0.00
COOPERNY_115KV_TB1 80082	19.95 0.49 0.00	19.70 0.45 0.00	17.92 0.40 0.00	17.05 0.37 0.00	17.69 0.39 0.00	17.70 0.43 0.00	21.02 0.55 0.00	-8.65 0.49 24.39	29.89 0.89 0.00	31.15 0.98 -1.44	32.33 1.03 0.00	32.01 1.03 0.00	30.44 1.00 0.00	29.53 1.01 -0.47	25.80 0.65 -6.92	25.25 0.87 -0.47	26.99 0.84 -3.28	26.85 0.90 0.00	34.03 1.06 -0.79	26.41 0.86 -1.85	30.06 0.98 0.00	22.50 0.77 0.00	22.70 0.69 0.25	27.97 0.67 0.00
COPENHAGEN_WT_PWR 323753	20.09 0.63 0.00	19.79 0.53 0.00	17.91 0.39 0.00	17.15 0.47 0.00	17.86 0.56 0.00	17.92 0.64 0.00	21.38 0.91 0.00	15.87 0.62 0.00	30.05 1.05 0.00	29.54 0.68 -0.13	31.59 0.28 0.00	31.13 0.14 0.00	29.61 0.17 0.00	28.19 0.09 -0.04	18.79 -0.08 -0.65	23.86 -0.09 -0.04	23.22 0.04 -0.31	26.34 0.40 0.00	33.42 1.16 -0.07	25.01 1.14 -0.17	30.47 1.39 0.00	22.65 0.92 0.00	23.09 0.83 0.00	28.29 1.00 0.00
CORNELL____ 23752	19.87 0.40 0.00	19.62 0.37 0.00	17.87 0.34 0.00	17.03 0.34 0.00	17.65 0.35 0.00	17.66 0.39 0.00	20.96 0.49 0.00	15.61 0.36 0.00	29.74 0.75 0.00	29.90 0.71 -0.47	31.96 0.66 0.00	31.62 0.63 0.00	30.02 0.58 0.00	28.67 0.46 -0.15	20.77 0.28 -2.27	24.48 0.41 -0.15	24.41 0.46 -1.07	26.50 0.56 0.00	33.15 0.71 -0.26	24.89 0.59 -0.61	29.79 0.72 0.00	22.23 0.50 0.00	22.69 0.43 0.00	27.83 0.53 0.00
CORONAAV_69_KV_TB1 355595	20.69 1.23 0.00	20.37 1.12 0.00	18.50 0.98 0.00	17.58 0.89 0.00	18.26 0.96 0.00	18.34 1.07 0.00	21.82 1.36 0.00	81.76 1.29 -65.23	31.25 2.25 0.00	33.38 2.38 -2.28	33.97 2.59 -0.08	33.47 2.48 0.00	31.93 2.49 0.00	31.39 2.49 -0.84	30.77 1.62 -10.92	26.71 2.08 -0.72	29.86 1.99 -4.99	28.13 2.19 0.00	35.92 2.53 -1.20	28.57 2.06 -2.82	31.39 2.32 0.00	23.62 1.89 0.00	24.66 1.73 -0.67	29.02 1.73 0.00
CORTLAND_115KV_TB3 80093	19.70 0.24 0.00	19.47 0.22 0.00	17.72 0.19 0.00	16.88 0.20 0.00	17.50 0.20 0.00	17.51 0.24 0.00	20.77 0.30 0.00	15.47 0.22 0.00	29.49 0.50 0.00	29.59 0.48 -0.38	31.73 0.43 0.00	31.37 0.39 0.00	29.79 0.35 0.00	28.46 0.28 -0.12	20.24 0.17 -1.84	24.27 0.24 -0.13	24.01 0.26 -0.87	26.27 0.33 0.00	32.83 0.43 -0.21	24.54 0.36 -0.49	29.53 0.45 0.00	22.05 0.32 0.00	22.52 0.26 0.00	27.64 0.34 0.00

COXSACKIE___GT 23611	20.44 0.97 0.00	20.14 0.89 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.04 0.74 0.00	18.01 0.73 0.00	21.60 1.14 0.00	29.30 1.09 -12.96	31.20 2.21 0.00	33.52 2.23 -2.57	33.59 2.29 0.00	33.09 2.11 0.00	31.43 1.98 0.00	30.84 1.96 -0.84	31.79 1.23 -12.33	26.36 1.61 -0.84	30.22 1.50 -5.85	27.65 1.70 0.00	35.98 2.39 -1.41	28.78 1.79 -3.30	31.18 2.11 0.00	23.16 1.42 0.00	23.63 1.24 -0.13	28.60 1.30 0.00
CPV_VALLEY___CC1 323721	19.99 0.52 0.00	19.73 0.49 0.00	17.94 0.42 0.00	17.07 0.38 0.00	17.71 0.41 0.00	17.73 0.46 0.00	21.07 0.60 0.00	-23.59 0.54 39.38	29.98 0.99 0.00	31.57 1.11 -1.74	32.46 1.16 0.00	32.14 1.15 0.00	30.58 1.14 0.00	29.77 1.16 -0.57	27.32 0.76 -8.34	25.47 0.99 -0.57	27.79 0.96 -3.96	26.97 1.03 0.00	34.35 1.20 -0.95	26.90 0.98 -2.23	30.18 1.10 0.00	22.60 0.87 0.00	22.62 0.77 0.40	28.01 0.71 0.00
CPV_VALLEY___CC2 323722	19.99 0.52 0.00	19.73 0.49 0.00	17.94 0.42 0.00	17.07 0.38 0.00	17.71 0.41 0.00	17.73 0.46 0.00	21.07 0.60 0.00	-23.59 0.54 39.38	29.98 0.99 0.00	31.57 1.11 -1.74	32.46 1.16 0.00	32.14 1.15 0.00	30.58 1.14 0.00	29.77 1.16 -0.57	27.32 0.76 -8.34	25.47 0.99 -0.57	27.79 0.96 -3.96	26.97 1.03 0.00	34.35 1.20 -0.95	26.90 0.98 -2.23	30.18 1.10 0.00	22.60 0.87 0.00	22.62 0.77 0.40	28.01 0.71 0.00
CRESCENT___HYD 24018	20.03 0.56 0.00	19.76 0.51 0.00	17.99 0.47 0.00	17.10 0.41 0.00	17.74 0.44 0.00	17.68 0.40 0.00	21.05 0.58 0.00	34.99 0.63 -19.11	30.23 1.24 0.00	32.83 1.33 -2.77	32.67 1.37 0.00	32.32 1.34 0.00	30.69 1.25 0.00	30.16 1.21 -0.90	32.32 0.78 -13.31	25.83 1.02 -0.91	30.13 0.95 -6.31	27.04 1.09 0.00	35.13 1.42 -1.52	28.28 1.03 -3.57	30.34 1.26 0.00	22.60 0.87 0.00	23.21 0.76 -0.19	28.08 0.78 0.00
CRICKET___VALLEY_CC1 323756	19.98 0.52 0.00	19.73 0.48 0.00	17.97 0.45 0.00	17.07 0.38 0.00	17.71 0.41 0.00	17.70 0.43 0.00	21.01 0.55 0.00	56.90 0.64 -41.01	30.21 1.22 0.00	32.45 1.38 -2.35	32.77 1.47 0.00	32.43 1.45 0.00	30.82 1.37 0.00	30.19 1.37 -0.76	30.39 0.89 -11.27	25.83 1.15 -0.77	29.34 1.12 -5.35	27.21 1.26 0.00	34.99 1.52 -1.29	27.89 1.19 -3.02	30.41 1.34 0.00	22.75 1.02 0.00	23.55 0.87 -0.42	28.09 0.79 0.00
CRICKET___VALLEY_CC2 323757	19.98 0.52 0.00	19.73 0.48 0.00	17.97 0.45 0.00	17.07 0.38 0.00	17.71 0.41 0.00	17.70 0.43 0.00	21.01 0.55 0.00	56.90 0.64 -41.01	30.21 1.22 0.00	32.45 1.38 -2.35	32.77 1.47 0.00	32.43 1.45 0.00	30.82 1.37 0.00	30.19 1.37 -0.76	30.39 0.89 -11.27	25.83 1.15 -0.77	29.34 1.12 -5.35	27.21 1.26 0.00	34.99 1.52 -1.29	27.89 1.19 -3.02	30.41 1.34 0.00	22.75 1.02 0.00	23.55 0.87 -0.42	28.09 0.79 0.00
CRICKET___VALLEY_CC3 323758	19.98 0.52 0.00	19.73 0.48 0.00	17.97 0.45 0.00	17.07 0.38 0.00	17.71 0.41 0.00	17.70 0.43 0.00	21.01 0.55 0.00	56.90 0.64 -41.01	30.21 1.22 0.00	32.45 1.38 -2.35	32.77 1.47 0.00	32.43 1.45 0.00	30.82 1.37 0.00	30.19 1.37 -0.76	30.39 0.89 -11.27	25.83 1.15 -0.77	29.34 1.12 -5.35	27.21 1.26 0.00	34.99 1.52 -1.29	27.89 1.19 -3.02	30.41 1.34 0.00	22.75 1.02 0.00	23.55 0.87 -0.42	28.09 0.79 0.00
CRUCIBLE_METL_DRP 24180	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
DAHOWA___HYDRO 323763	20.44 0.97 0.00	20.16 0.91 0.00	18.35 0.83 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.11 0.83 0.00	21.56 1.09 0.00	34.64 1.03 -18.36	31.05 2.06 0.00	33.62 2.10 -2.80	33.47 2.17 0.00	33.06 2.07 0.00	31.37 1.92 0.00	30.79 1.82 -0.91	32.88 1.19 -13.46	26.37 1.54 -0.92	30.76 1.50 -6.38	27.68 1.74 0.00	35.96 2.24 -1.54	28.90 1.61 -3.60	31.00 1.93 0.00	23.10 1.37 0.00	23.66 1.22 -0.19	28.63 1.33 0.00
DANC___LFGE 323619	19.90 0.43 0.00	19.61 0.36 0.00	17.79 0.27 0.00	17.01 0.32 0.00	17.68 0.38 0.00	17.72 0.45 0.00	21.10 0.63 0.00	15.66 0.41 0.00	29.71 0.72 0.00	29.33 0.45 -0.15	31.44 0.13 0.00	31.02 0.03 0.00	29.50 0.05 0.00	28.08 -0.03 -0.05	18.84 -0.12 -0.73	23.79 -0.16 -0.05	23.16 -0.06 -0.35	26.12 0.18 0.00	32.97 0.70 -0.08	24.60 0.71 -0.20	29.96 0.88 0.00	22.35 0.61 0.00	22.82 0.56 0.00	27.99 0.69 0.00
DANSKAMMER___1 23586	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.74 0.00	32.78 1.88 -2.17	33.31 2.01 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.24 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.13 1.64 -2.79	30.95 1.88 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00
DANSKAMMER___2 23589	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.74 0.00	32.78 1.88 -2.17	33.31 2.01 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.24 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.13 1.64 -2.79	30.95 1.88 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00
DANSKAMMER___3 23590	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.74 0.00	32.78 1.88 -2.17	33.31 2.01 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.24 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.13 1.64 -2.79	30.95 1.88 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00
DANSKAMMER___4 23591	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.74 0.00	32.78 1.88 -2.17	33.31 2.01 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.24 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.13 1.64 -2.79	30.95 1.88 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00
DANSKAMMER___DIESEL 23592	20.37 0.90 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.06 0.79 0.00	21.48 1.01 0.00	27.74 0.94 -11.55	30.74 1.75 0.00	32.78 1.88 -2.17	33.32 2.02 0.00	32.98 1.99 0.00	31.36 1.92 0.00	30.67 1.91 -0.71	29.90 1.23 -10.44	26.25 1.63 -0.71	29.39 1.57 -4.95	27.68 1.74 0.00	35.46 2.08 -1.19	28.12 1.64 -2.79	30.95 1.87 0.00	23.17 1.44 0.00	23.68 1.31 -0.12	28.61 1.31 0.00

DARBY___SOLAR 323810	20.37 0.91 0.00	20.10 0.85 0.00	18.30 0.78 0.00	17.39 0.70 0.00	18.06 0.75 0.00	18.04 0.77 0.00	21.48 1.02 0.00	34.69 0.96 -18.47	30.91 1.91 0.00	33.48 1.96 -2.80	33.32 2.01 0.00	32.91 1.93 0.00	31.24 1.80 0.00	30.67 1.71 -0.91	32.79 1.12 -13.44	26.29 1.47 -0.92	30.66 1.41 -6.37	27.58 1.64 0.00	35.81 2.08 -1.54	28.79 1.50 -3.60	30.88 1.80 0.00	23.01 1.28 0.00	23.59 1.14 -0.19	28.55 1.25 0.00
DASHVILLE___HYD 23610	20.15 0.68 0.00	19.88 0.63 0.00	18.09 0.56 0.00	17.19 0.50 0.00	17.85 0.55 0.00	17.88 0.61 0.00	21.29 0.82 0.00	16.03 0.78 0.00	30.45 1.45 0.00	32.51 1.58 -2.21	33.01 1.71 0.00	32.68 1.69 0.00	31.08 1.64 0.00	30.40 1.63 -0.72	29.84 1.00 -10.62	26.01 1.38 -0.73	29.24 1.33 -5.04	27.40 1.46 0.00	35.12 1.72 -1.22	27.90 1.37 -2.84	30.65 1.57 0.00	22.95 1.22 0.00	23.36 1.10 0.00	28.34 1.05 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.34 1.88 0.00	20.98 1.73 0.00	19.06 1.54 0.00	18.09 1.41 0.00	18.81 1.51 0.00	18.96 1.68 0.00	22.66 2.20 0.00	82.45 1.97 -65.23	32.70 3.71 0.00	34.97 3.98 -2.28	35.63 4.24 -0.08	35.05 4.07 0.00	33.47 4.02 0.00	32.87 3.97 -0.84	31.73 2.58 -10.92	27.87 3.24 -0.72	30.95 3.09 -4.99	29.42 3.48 0.00	37.44 4.05 -1.20	29.70 3.20 -2.82	32.57 3.50 0.00	24.47 2.74 0.00	25.49 2.57 -0.67	29.92 2.62 0.00
DELAWARE___LFGE 323621	19.92 0.46 0.00	19.68 0.43 0.00	17.91 0.39 0.00	17.05 0.37 0.00	17.69 0.39 0.00	17.69 0.42 0.00	21.02 0.55 0.00	15.73 0.48 0.00	29.92 0.93 0.00	30.73 0.98 -1.04	32.32 1.02 0.00	31.99 1.01 0.00	30.42 0.98 0.00	29.32 0.93 -0.34	23.79 0.60 -4.97	25.04 0.79 -0.34	26.00 0.77 -2.36	26.79 0.84 0.00	33.78 1.03 -0.57	25.82 0.80 -1.33	30.03 0.95 0.00	22.44 0.71 0.00	22.89 0.63 0.00	27.94 0.64 0.00
DERFIELD_115KV_TB7 355931	19.45 -0.02 0.00	19.23 -0.02 0.00	17.49 -0.03 0.00	16.65 -0.03 0.00	17.28 -0.03 0.00	17.26 -0.02 0.00	20.46 0.00 0.00	15.27 0.02 0.00	29.05 0.06 0.00	28.80 0.07 0.00	31.35 0.05 0.00	31.02 0.03 0.00	29.48 0.03 0.00	28.08 0.03 0.00	18.26 0.03 0.00	23.95 0.05 0.00	22.92 0.04 0.00	25.99 0.05 0.00	32.25 0.07 0.00	23.74 0.06 0.00	29.14 0.06 0.00	21.77 0.04 0.00	22.28 0.02 0.00	27.30 0.00 0.00
DOGLEVILLE___HYD 23807	19.26 -0.20 0.00	18.94 -0.31 0.00	17.22 -0.30 0.00	16.38 -0.31 0.00	17.01 -0.29 0.00	17.01 -0.26 0.00	20.36 -0.10 0.00	15.37 0.12 0.00	29.46 0.47 0.00	29.33 0.61 0.00	31.84 0.54 0.00	31.42 0.44 0.00	29.64 0.19 0.00	28.20 0.14 0.00	18.31 0.09 0.00	24.06 0.16 0.00	23.10 0.23 0.00	26.22 0.27 0.00	32.64 0.46 0.00	24.08 0.39 0.00	29.59 0.51 0.00	22.03 0.30 0.00	22.29 0.03 0.00	27.01 -0.29 0.00
DUNKIRK___115KV_TB_200 55889	20.04 0.57 0.00	19.82 0.57 0.00	18.07 0.55 0.00	17.35 0.66 0.00	17.93 0.63 0.00	17.93 0.66 0.00	21.08 0.62 0.00	15.40 0.15 0.00	29.59 0.59 0.00	29.52 0.44 -0.35	31.57 0.27 0.00	31.29 0.31 0.00	29.68 0.24 0.00	28.17 0.00 -0.11	19.84 -0.06 -1.68	24.17 0.15 -0.11	23.67 0.00 -0.79	25.86 -0.08 0.00	32.02 -0.35 -0.19	23.84 -0.29 -0.45	29.13 0.05 0.00	21.78 0.05 0.00	22.07 -0.18 0.00	27.56 0.26 0.00
DUNKIRK___1 23563	20.04 0.57 0.00	19.82 0.57 0.00	18.07 0.55 0.00	17.35 0.66 0.00	17.93 0.63 0.00	17.93 0.66 0.00	21.08 0.62 0.00	15.40 0.15 0.00	29.59 0.59 0.00	29.52 0.44 -0.35	31.57 0.27 0.00	31.29 0.31 0.00	29.68 0.24 0.00	28.17 0.00 -0.11	19.84 -0.06 -1.68	24.17 0.15 -0.11	23.67 0.00 -0.79	25.86 -0.08 0.00	32.02 -0.35 -0.19	23.84 -0.29 -0.45	29.13 0.05 0.00	21.78 0.05 0.00	22.07 -0.18 0.00	27.56 0.26 0.00
DUNKIRK___2 23564	20.04 0.57 0.00	19.82 0.57 0.00	18.07 0.55 0.00	17.35 0.66 0.00	17.93 0.63 0.00	17.93 0.66 0.00	21.08 0.62 0.00	15.40 0.15 0.00	29.59 0.59 0.00	29.52 0.44 -0.35	31.57 0.27 0.00	31.29 0.31 0.00	29.68 0.24 0.00	28.17 0.00 -0.11	19.84 -0.06 -1.68	24.17 0.15 -0.11	23.67 0.00 -0.79	25.86 -0.08 0.00	32.02 -0.35 -0.19	23.84 -0.29 -0.45	29.13 0.05 0.00	21.78 0.05 0.00	22.07 -0.18 0.00	27.56 0.26 0.00
DUNKIRK___3 23565	19.99 0.52 0.00	19.78 0.53 0.00	18.02 0.50 0.00	17.29 0.60 0.00	17.87 0.56 0.00	17.87 0.60 0.00	21.00 0.54 0.00	15.35 0.09 0.00	29.49 0.50 0.00	29.45 0.38 -0.35	31.47 0.17 0.00	31.18 0.20 0.00	29.58 0.13 0.00	28.07 -0.10 -0.11	19.76 -0.14 -1.68	24.07 0.05 -0.11	23.57 -0.10 -0.79	25.76 -0.19 0.00	31.92 -0.46 -0.19	23.77 -0.37 -0.45	29.02 -0.06 0.00	21.72 -0.01 0.00	22.08 -0.17 0.00	27.55 0.25 0.00
DUNKIRK___4 23566	20.01 0.55 0.00	19.82 0.57 0.00	18.07 0.54 0.00	17.33 0.64 0.00	17.91 0.61 0.00	17.90 0.63 0.00	21.04 0.58 0.00	15.36 0.11 0.00	29.53 0.54 0.00	29.47 0.41 -0.34	31.50 0.20 0.00	31.20 0.22 0.00	29.60 0.16 0.00	28.11 -0.06 -0.11	19.76 -0.12 -1.65	24.10 0.08 -0.11	23.58 -0.07 -0.78	25.78 -0.17 0.00	31.94 -0.44 -0.19	23.77 -0.35 -0.44	29.04 -0.04 0.00	21.74 0.01 0.00	22.07 -0.18 0.00	27.56 0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.37 0.91 0.00	20.10 0.85 0.00	18.27 0.74 0.00	17.36 0.67 0.00	18.02 0.72 0.00	18.06 0.79 0.00	21.49 1.02 0.00	81.67 0.95 -65.46	30.71 1.72 0.00	32.78 1.86 -2.19	33.28 1.98 0.00	32.93 1.94 0.00	31.35 1.91 0.00	30.68 1.92 -0.71	30.00 1.26 -10.51	26.30 1.67 -0.72	29.45 1.59 -4.99	27.67 1.73 0.00	35.38 2.00 -1.20	28.12 1.62 -2.82	30.90 1.83 0.00	23.19 1.46 0.00	24.28 1.36 -0.67	28.63 1.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.23 0.77 0.00	19.97 0.72 0.00	18.15 0.63 0.00	17.26 0.57 0.00	17.92 0.62 0.00	17.95 0.68 0.00	21.33 0.87 0.00	1.81 0.78 14.22	30.43 1.44 0.00	32.35 1.57 -2.06	32.97 1.66 0.00	32.64 1.65 0.00	31.04 1.60 0.00	30.32 1.60 -0.67	29.15 1.04 -9.88	25.95 1.37 -0.67	28.89 1.33 -4.69	27.39 1.45 0.00	35.04 1.73 -1.13	27.71 1.38 -2.64	30.64 1.57 0.00	22.95 1.22 0.00	23.22 1.10 0.14	28.38 1.08 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.46 0.99 0.00	20.14 0.89 0.00	18.31 0.79 0.00	17.40 0.71 0.00	18.06 0.76 0.00	18.12 0.84 0.00	21.55 1.09 0.00	81.64 0.99 -65.40	30.75 1.75 0.00	32.80 1.89 -2.19	33.29 1.99 0.00	32.99 2.01 0.00	31.36 1.92 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.31 1.69 -0.72	29.44 1.58 -4.99	27.63 1.69 0.00	35.38 1.99 -1.20	28.19 1.69 -2.82	30.94 1.86 0.00	23.29 1.55 0.00	24.35 1.43 -0.67	28.72 1.42 0.00
E179THST_13_KV_LOAD 356214	20.54 1.07 0.00	20.22 0.97 0.00	18.37 0.85 0.00	17.46 0.77 0.00	18.12 0.82 0.00	18.18 0.91 0.00	21.63 1.17 0.00	81.70 1.05 -65.40	30.87 1.88 0.00	32.93 2.02 -2.19	33.44 2.14 0.00	33.14 2.15 0.00	31.51 2.06 0.00	30.84 2.07 -0.71	30.10 1.36 -10.51	26.42 1.80 -0.72	29.54 1.68 -4.99	27.76 1.81 0.00	35.54 2.15 -1.20	28.31 1.80 -2.82	31.07 2.00 0.00	23.39 1.65 0.00	24.45 1.53 -0.67	28.83 1.53 0.00

EAST HAMPTON___GT 23717	21.57 2.10 0.00	21.20 1.95 0.00	19.28 1.76 0.00	18.31 1.62 0.00	19.03 1.73 0.00	19.18 1.91 0.00	22.94 2.47 0.00	82.66 2.18 -65.23	33.11 4.11 0.00	35.42 4.42 -2.28	36.12 4.73 -0.09	35.53 4.54 0.00	33.91 4.46 0.00	33.28 4.38 -0.85	31.98 2.83 -10.93	28.20 3.57 -0.72	31.27 3.41 -4.99	29.79 3.85 0.00	37.91 4.52 -1.20	30.03 3.53 -2.82	32.95 3.87 0.00	24.75 3.02 0.00	25.75 2.83 -0.67	30.22 2.92 0.00
EAST RIVER___6 23660	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.05 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.67 1.01 -65.41	30.79 1.80 0.00	32.87 1.95 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.01 -0.71	30.06 1.32 -10.51	26.41 1.79 -0.72	29.54 1.68 -4.99	27.76 1.81 0.00	35.45 2.06 -1.20	28.19 1.69 -2.82	30.98 1.91 0.00	23.27 1.54 0.00	24.37 1.44 -0.67	28.70 1.40 0.00
EAST RIVER___7 23524	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.05 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.67 1.01 -65.41	30.79 1.80 0.00	32.87 1.95 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.01 -0.71	30.06 1.32 -10.51	26.41 1.79 -0.72	29.54 1.68 -4.99	27.76 1.81 0.00	35.45 2.06 -1.20	28.19 1.69 -2.82	30.98 1.91 0.00	23.27 1.54 0.00	24.37 1.44 -0.67	28.70 1.40 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.33 0.87 0.00	20.06 0.81 0.00	18.23 0.71 0.00	17.32 0.64 0.00	17.99 0.69 0.00	18.03 0.76 0.00	21.44 0.97 0.00	83.68 0.91 -67.52	30.64 1.65 0.00	32.69 1.79 -2.18	33.20 1.90 0.00	32.87 1.88 0.00	31.29 1.85 0.00	30.61 1.85 -0.71	29.90 1.22 -10.46	26.23 1.61 -0.71	29.36 1.52 -4.96	27.61 1.66 0.00	35.31 1.93 -1.20	28.05 1.56 -2.80	30.84 1.76 0.00	23.14 1.40 0.00	24.24 1.29 -0.69	28.56 1.26 0.00
EAST_HAMPTON___DIESEL 23722	21.57 2.10 0.00	21.20 1.95 0.00	19.28 1.76 0.00	18.31 1.62 0.00	19.03 1.73 0.00	19.18 1.91 0.00	22.94 2.47 0.00	82.66 2.18 -65.23	33.11 4.12 0.00	35.42 4.42 -2.28	36.12 4.73 -0.09	35.53 4.54 0.00	33.91 4.46 0.00	33.28 4.39 -0.85	31.98 2.83 -10.93	28.20 3.57 -0.72	31.27 3.41 -4.99	29.79 3.85 0.00	37.91 4.52 -1.20	30.04 3.53 -2.82	32.95 3.87 0.00	24.75 3.02 0.00	25.75 2.83 -0.67	30.22 2.92 0.00
EAST_PULASKI___ESR 323781	19.82 0.36 0.00	19.57 0.32 0.00	17.78 0.26 0.00	16.97 0.28 0.00	17.62 0.31 0.00	17.64 0.36 0.00	20.95 0.49 0.00	15.57 0.32 0.00	29.58 0.59 0.00	29.31 0.42 -0.17	31.48 0.18 0.00	31.08 0.10 0.00	29.54 0.09 0.00	28.12 0.01 -0.06	18.96 -0.09 -0.82	23.79 -0.17 -0.06	23.17 -0.09 -0.39	26.00 0.06 0.00	32.64 0.36 -0.09	24.29 0.38 -0.22	29.58 0.51 0.00	22.17 0.44 0.00	22.69 0.43 0.00	27.86 0.56 0.00
EAST_RIVER___1 323558	20.42 0.95 0.00	20.14 0.89 0.00	18.31 0.79 0.00	17.39 0.70 0.00	18.06 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.66 1.00 -65.41	30.76 1.77 0.00	32.83 1.92 -2.19	33.31 2.01 0.00	32.99 2.00 0.00	31.41 1.97 0.00	30.74 1.97 -0.71	30.04 1.30 -10.51	26.37 1.75 -0.72	29.51 1.65 -4.99	27.72 1.78 0.00	35.41 2.02 -1.20	28.17 1.67 -2.82	30.96 1.88 0.00	23.26 1.53 0.00	24.37 1.44 -0.67	28.71 1.42 0.00
EAST_RIVER___2 323559	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.05 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.67 1.01 -65.41	30.79 1.80 0.00	32.87 1.95 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.01 -0.71	30.06 1.32 -10.51	26.41 1.79 -0.72	29.54 1.68 -4.99	27.76 1.81 0.00	35.45 2.06 -1.20	28.19 1.69 -2.82	30.98 1.91 0.00	23.27 1.54 0.00	24.37 1.44 -0.67	28.70 1.40 0.00
EAST___DELAWARE_HYD 23607	19.97 0.51 0.00	19.70 0.45 0.00	17.91 0.39 0.00	17.04 0.35 0.00	17.68 0.38 0.00	17.73 0.45 0.00	21.09 0.62 0.00	4.53 0.60 11.32	30.10 1.10 0.00	31.83 1.26 -1.85	32.63 1.33 0.00	32.14 1.15 0.00	29.86 0.42 0.00	29.14 0.48 -0.60	27.45 0.32 -8.89	24.95 0.44 -0.61	27.55 0.46 -4.22	26.44 0.49 0.00	33.75 0.54 -1.02	26.66 0.59 -2.38	30.37 1.29 0.00	22.72 0.99 0.00	23.00 0.85 0.12	28.06 0.76 0.00
EIGHT_POINT___WT_PWR 323820	20.04 0.58 0.00	19.86 0.61 0.00	18.08 0.56 0.00	17.29 0.61 0.00	17.84 0.54 0.00	17.84 0.57 0.00	20.98 0.51 0.00	15.51 0.25 0.00	28.51 0.78 1.26	29.87 0.72 -0.43	31.84 0.54 0.00	31.51 0.52 0.00	29.85 0.41 0.00	28.46 0.27 -0.14	20.36 0.07 -2.06	24.29 0.25 -0.14	23.98 0.13 -0.98	25.83 -0.11 0.00	32.04 -0.38 -0.24	23.86 -0.38 -0.56	28.93 -0.15 0.00	21.66 -0.07 0.00	22.06 -0.20 0.00	27.59 0.29 0.00
ELBRIDGE_115KV_TB2 80188	19.43 -0.03 0.00	19.22 -0.03 0.00	17.50 -0.02 0.00	16.66 -0.03 0.00	17.29 -0.01 0.00	17.25 -0.02 0.00	20.41 -0.05 0.00	15.18 -0.07 0.00	28.89 -0.10 0.00	28.84 -0.11 -0.23	31.11 -0.19 0.00	30.78 -0.20 0.00	29.24 -0.20 0.00	27.90 -0.23 -0.08	19.20 -0.14 -1.12	23.80 -0.18 -0.08	23.23 -0.17 -0.53	25.75 -0.19 0.00	32.09 -0.22 -0.13	23.90 -0.08 -0.30	28.93 -0.14 0.00	21.66 -0.07 0.00	22.17 -0.09 0.00	27.21 -0.09 0.00
ELEC_TRO_TEK 24086	20.58 1.12 0.00	20.27 1.02 0.00	18.40 0.88 0.00	17.49 0.80 0.00	18.16 0.86 0.00	18.25 0.98 0.00	21.72 1.25 0.00	81.68 1.20 -65.23	31.12 2.12 0.00	33.28 2.28 -2.28	33.86 2.48 -0.08	33.35 2.36 0.00	31.82 2.37 0.00	31.28 2.38 -0.84	30.70 1.56 -10.92	26.60 1.98 -0.72	29.75 1.88 -4.99	28.00 2.05 0.00	35.75 2.36 -1.20	28.43 1.93 -2.82	31.22 2.14 0.00	23.49 1.76 0.00	24.55 1.63 -0.67	28.89 1.59 0.00
ELLENBURG_WT_PWR 323604	19.43 -0.03 0.00	19.42 0.16 0.00	17.82 0.30 0.00	16.99 0.30 0.00	17.62 0.32 0.00	17.55 0.28 0.00	20.69 0.23 0.00	15.38 0.13 0.00	29.33 0.34 0.00	28.99 0.26 0.00	31.63 0.33 0.00	31.18 0.20 0.00	29.57 0.13 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.79 -0.11 0.00	23.06 0.19 0.00	26.27 0.33 0.00	32.65 0.47 0.00	23.69 0.01 0.00	29.15 0.08 0.00	21.61 -0.12 0.00	22.24 -0.02 0.00	27.30 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.78 0.31 0.00	19.62 0.37 0.00	17.92 0.40 0.00	17.15 0.47 0.00	17.74 0.44 0.00	17.67 0.40 0.00	20.75 0.29 0.00	15.13 -0.12 0.00	29.12 0.12 0.00	29.07 0.02 -0.33	30.97 -0.33 0.00	30.67 -0.31 0.00	29.12 -0.33 0.00	27.69 -0.47 -0.11	19.43 -0.39 -1.59	23.71 -0.30 -0.11	23.16 -0.46 -0.75	25.32 -0.62 0.00	31.41 -0.96 -0.18	23.39 -0.72 -0.43	28.55 -0.53 0.00	21.43 -0.30 0.00	21.86 -0.39 0.00	27.32 0.02 0.00
EMPIRE_CC_1 323656	19.75 0.29 0.00	19.50 0.25 0.00	17.75 0.23 0.00	16.87 0.18 0.00	17.50 0.20 0.00	17.41 0.13 0.00	20.67 0.21 0.00	38.53 0.35 -22.93	29.65 0.66 0.00	32.15 0.78 -2.65	32.06 0.75 0.00	31.72 0.73 0.00	30.13 0.68 0.00	29.61 0.70 -0.86	31.39 0.45 -12.71	25.35 0.58 -0.87	29.43 0.53 -6.03	26.53 0.59 0.00	34.40 0.76 -1.45	27.67 0.58 -3.40	29.77 0.70 0.00	22.20 0.47 0.00	22.85 0.35 -0.23	27.55 0.25 0.00

EMPIRE_CC_2 323658	19.75 0.29 0.00	19.50 0.25 0.00	17.75 0.23 0.00	16.87 0.18 0.00	17.50 0.20 0.00	17.41 0.13 0.00	20.67 0.21 0.00	38.53 0.35 -22.93	29.65 0.66 0.00	32.15 0.78 -2.65	32.06 0.75 0.00	31.72 0.73 0.00	30.13 0.68 0.00	29.61 0.70 -0.86	31.39 0.45 -12.71	25.35 0.58 -0.87	29.43 0.53 -6.03	26.53 0.59 0.00	34.40 0.76 -1.45	27.67 0.58 -3.40	29.77 0.70 0.00	22.20 0.47 0.00	22.85 0.35 -0.23	27.55 0.25 0.00
ENORWICH_115KV_TB1 80156	20.34 0.87 0.00	20.12 0.87 0.00	18.42 0.90 0.00	17.57 0.88 0.00	18.19 0.89 0.00	18.31 1.04 0.00	21.84 1.38 0.00	16.30 1.05 0.00	31.13 2.14 0.00	31.52 2.11 -0.69	33.24 1.94 0.00	32.86 1.87 0.00	31.39 1.95 0.00	29.99 1.71 -0.22	22.50 0.95 -3.32	25.49 1.36 -0.23	26.02 1.57 -1.57	27.81 1.87 0.00	34.99 2.43 -0.38	26.41 1.84 -0.89	31.23 2.16 0.00	23.15 1.42 0.00	23.49 1.23 0.00	28.71 1.41 0.00
ERIE_ST__34_KV_TB1-2 80199	20.26 0.79 0.00	20.08 0.83 0.00	18.33 0.81 0.00	17.54 0.85 0.00	18.13 0.83 0.00	18.09 0.81 0.00	21.27 0.80 0.00	15.54 0.29 0.00	29.96 0.96 0.00	29.87 0.81 -0.34	31.88 0.58 0.00	31.54 0.56 0.00	29.93 0.49 0.00	28.45 0.28 -0.11	19.92 0.06 -1.63	24.35 0.34 -0.11	23.81 0.16 -0.77	26.04 0.10 0.00	32.32 -0.05 -0.19	24.05 -0.07 -0.44	29.37 0.29 0.00	22.03 0.29 0.00	22.50 0.24 0.00	28.04 0.74 0.00
ERIE_WT_PWR 323693	19.95 0.49 0.00	19.78 0.53 0.00	17.96 0.54 0.10	17.11 0.60 0.18	17.87 0.57 0.00	17.82 0.55 0.00	20.94 0.48 0.00	15.29 0.04 0.00	22.87 0.44 6.57	29.37 0.31 -0.34	31.32 0.02 0.00	30.99 0.01 0.00	29.39 -0.06 0.00	27.95 -0.21 -0.11	19.61 -0.23 -1.62	23.93 -0.08 -0.11	23.39 -0.25 -0.77	25.57 -0.37 0.00	31.71 -0.65 -0.18	23.61 -0.50 -0.43	28.84 -0.24 0.00	21.63 -0.10 0.00	22.07 -0.18 0.00	27.57 0.27 0.00
ESPRGFLD_115KV_TB1 80157	20.92 1.46 0.00	20.86 1.61 0.00	18.99 1.46 0.00	18.18 1.49 0.00	18.84 1.54 0.00	18.91 1.63 0.00	22.38 1.91 0.00	34.10 1.34 -17.51	31.39 2.40 0.00	29.20 2.27 1.79	33.70 2.40 0.00	33.20 2.21 0.00	31.47 2.03 0.00	29.17 1.70 0.58	10.74 1.11 8.60	24.87 1.55 0.59	20.48 1.69 4.08	27.86 1.91 0.00	33.60 2.40 0.98	23.28 1.89 2.30	31.24 2.16 0.00	23.48 1.74 0.00	24.24 1.80 -0.18	29.65 2.36 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.83 0.37 0.00	19.60 0.35 0.00	17.84 0.32 0.00	17.00 0.32 0.00	17.62 0.32 0.00	17.63 0.36 0.00	20.92 0.45 0.00	15.59 0.33 0.00	29.69 0.70 0.00	29.85 0.66 -0.47	31.91 0.61 0.00	31.57 0.58 0.00	29.97 0.53 0.00	28.63 0.43 -0.15	20.75 0.26 -2.27	24.45 0.39 -0.15	24.37 0.42 -1.07	26.45 0.51 0.00	33.09 0.65 -0.26	24.84 0.55 -0.61	29.73 0.66 0.00	22.19 0.46 0.00	22.66 0.40 0.00	27.79 0.49 0.00
ETNA____115KV_TB2 80207	19.83 0.37 0.00	19.60 0.35 0.00	17.84 0.32 0.00	17.00 0.32 0.00	17.62 0.32 0.00	17.63 0.36 0.00	20.92 0.45 0.00	15.59 0.33 0.00	29.69 0.70 0.00	29.85 0.66 -0.47	31.91 0.61 0.00	31.57 0.58 0.00	29.97 0.53 0.00	28.63 0.43 -0.15	20.75 0.26 -2.27	24.45 0.39 -0.15	24.37 0.42 -1.07	26.45 0.51 0.00	33.09 0.65 -0.26	24.84 0.55 -0.61	29.73 0.66 0.00	22.19 0.46 0.00	22.66 0.40 0.00	27.79 0.49 0.00
EUCLID__115KV_TB2 356179	19.33 -0.14 0.00	19.10 -0.15 0.00	17.39 -0.13 0.00	16.57 -0.12 0.00	17.18 -0.12 0.00	17.16 -0.12 0.00	20.29 -0.18 0.00	15.07 -0.18 0.00	28.71 -0.29 0.00	28.61 -0.30 -0.19	30.89 -0.41 0.00	30.57 -0.42 0.00	29.04 -0.41 0.00	27.70 -0.41 -0.06	18.85 -0.26 -0.89	23.62 -0.35 -0.06	22.96 -0.33 -0.42	25.57 -0.37 0.00	31.86 -0.43 -0.10	23.65 -0.28 -0.24	28.74 -0.34 0.00	21.50 -0.23 0.00	22.03 -0.23 0.00	27.08 -0.22 0.00
E_CANADA_CAP_HY 24051	20.90 1.44 0.00	20.82 1.57 0.00	18.95 1.43 0.00	18.14 1.45 0.00	18.81 1.51 0.00	18.87 1.60 0.00	22.35 1.89 0.00	34.11 1.35 -17.51	31.44 2.44 0.00	33.88 2.32 -2.83	33.75 2.44 0.00	33.22 2.24 0.00	31.49 2.04 0.00	30.70 1.72 -0.92	32.93 1.11 -13.60	26.39 1.55 -0.93	31.01 1.69 -6.45	27.85 1.91 0.00	36.14 2.40 -1.56	29.23 1.90 -3.64	31.26 2.18 0.00	23.51 1.77 0.00	24.25 1.81 -0.18	29.63 2.33 0.00
E_CANADA_MHWK_HY 24050	19.26 -0.20 0.00	18.94 -0.31 0.00	17.22 -0.30 0.00	16.38 -0.31 0.00	17.01 -0.29 0.00	17.01 -0.26 0.00	20.36 -0.10 0.00	15.37 0.12 0.00	29.46 0.47 0.00	29.33 0.61 0.00	31.84 0.54 0.00	31.42 0.44 0.00	29.64 0.19 0.00	28.20 0.14 0.00	18.31 0.09 0.00	24.06 0.16 0.00	23.10 0.23 0.00	26.22 0.27 0.00	32.64 0.46 0.00	24.08 0.39 0.00	29.59 0.51 0.00	22.03 0.30 0.00	22.29 0.03 0.00	27.01 -0.29 0.00
E_FISHKILL__LBMP 23776	20.18 0.72 0.00	19.92 0.67 0.00	18.11 0.59 0.00	17.21 0.53 0.00	17.87 0.57 0.00	17.89 0.62 0.00	21.27 0.80 0.00	61.92 0.80 -45.87	30.46 1.47 0.00	32.63 1.61 -2.30	33.01 1.71 0.00	32.68 1.70 0.00	31.09 1.64 0.00	30.44 1.64 -0.75	30.33 1.07 -11.02	26.08 1.42 -0.75	29.46 1.36 -5.23	27.42 1.48 0.00	35.19 1.74 -1.26	28.03 1.39 -2.95	30.66 1.58 0.00	22.97 1.24 0.00	23.85 1.13 -0.47	28.38 1.08 0.00
FALCON__SEABRD_CC1 323796	19.64 0.17 0.00	19.60 0.35 0.00	17.98 0.46 0.00	17.13 0.44 0.00	17.76 0.45 0.00	17.68 0.40 0.00	20.87 0.40 0.00	15.52 0.27 0.00	29.60 0.61 0.00	29.23 0.51 0.00	31.81 0.51 0.00	31.35 0.36 0.00	29.73 0.29 0.00	28.24 0.18 0.00	18.27 0.04 0.00	23.97 0.07 0.00	23.37 0.50 0.00	26.61 0.67 0.00	33.17 0.98 0.00	24.04 0.35 0.00	29.63 0.55 0.00	21.93 0.19 0.00	22.53 0.27 0.00	27.63 0.33 0.00
FALCON__SEABRD_CC2 323797	19.64 0.17 0.00	19.60 0.35 0.00	17.98 0.46 0.00	17.13 0.44 0.00	17.76 0.45 0.00	17.68 0.40 0.00	20.87 0.40 0.00	15.52 0.27 0.00	29.60 0.61 0.00	29.23 0.51 0.00	31.81 0.51 0.00	31.35 0.36 0.00	29.73 0.29 0.00	28.24 0.18 0.00	18.27 0.04 0.00	23.97 0.07 0.00	23.37 0.50 0.00	26.61 0.67 0.00	33.17 0.98 0.00	24.04 0.35 0.00	29.63 0.55 0.00	21.93 0.19 0.00	22.53 0.27 0.00	27.63 0.33 0.00
FAR ROCKAWAY__4 23548	20.84 1.37 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.69 1.01 0.00	18.38 1.08 0.00	18.47 1.20 0.00	21.99 1.52 0.00	81.89 1.42 -65.23	31.48 2.48 0.00	33.53 2.53 -2.28	34.13 2.74 -0.08	33.63 2.64 0.00	32.08 2.64 0.00	31.54 2.64 -0.84	30.87 1.72 -10.92	26.89 2.27 -0.72	30.04 2.17 -4.99	28.35 2.40 0.00	36.19 2.81 -1.20	28.77 2.26 -2.82	31.64 2.56 0.00	23.79 2.06 0.00	24.83 1.90 -0.67	29.22 1.92 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.42 0.96 0.00	20.15 0.89 0.00	18.31 0.79 0.00	17.39 0.70 0.00	18.06 0.76 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.65 1.00 -65.41	30.76 1.76 0.00	32.82 1.91 -2.19	33.31 2.01 0.00	32.99 2.00 0.00	31.41 1.96 0.00	30.73 1.97 -0.71	30.04 1.30 -10.52	26.37 1.75 -0.72	29.51 1.65 -4.99	27.72 1.77 0.00	35.41 2.02 -1.20	28.17 1.67 -2.82	30.96 1.88 0.00	23.26 1.53 0.00	24.37 1.45 -0.67	28.72 1.42 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.44 0.97 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.72 0.00	18.07 0.77 0.00	18.12 0.85 0.00	21.56 1.09 0.00	81.67 1.01 -65.41	30.78 1.78 0.00	32.85 1.93 -2.19	33.33 2.03 0.00	33.01 2.02 0.00	31.42 1.97 0.00	30.75 1.99 -0.71	30.05 1.31 -10.51	26.39 1.76 -0.72	29.52 1.66 -4.99	27.74 1.79 0.00	35.42 2.04 -1.20	28.18 1.68 -2.82	30.98 1.90 0.00	23.28 1.55 0.00	24.39 1.46 -0.67	28.74 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.42 0.95 0.00	20.14 0.89 0.00	18.31 0.78 0.00	17.39 0.70 0.00	18.06 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.65 1.00 -65.41	30.75 1.76 0.00	32.82 1.91 -2.19	33.31 2.01 0.00	32.99 2.00 0.00	31.40 1.95 0.00	30.73 1.96 -0.71	30.04 1.29 -10.51	26.37 1.74 -0.72	29.51 1.65 -4.99	27.71 1.77 0.00	35.39 2.01 -1.20	28.16 1.66 -2.82	30.95 1.87 0.00	23.26 1.53 0.00	24.37 1.44 -0.67	28.71 1.41 0.00
FARRAGUT___LBMP 323566	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.52 1.06 0.00	81.64 0.98 -65.41	30.72 1.73 0.00	32.79 1.88 -2.19	33.27 1.97 0.00	32.95 1.96 0.00	31.36 1.92 0.00	30.70 1.93 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.74 0.00	35.36 1.98 -1.20	28.14 1.64 -2.82	30.93 1.85 0.00	23.24 1.51 0.00	24.35 1.42 -0.67	28.69 1.39 0.00
FENNER___WINDPWR 24204	19.71 0.25 0.00	19.49 0.24 0.00	17.75 0.23 0.00	16.93 0.24 0.00	17.54 0.24 0.00	17.56 0.28 0.00	20.83 0.36 0.00	15.53 0.28 0.00	29.61 0.61 0.00	29.54 0.56 -0.26	31.76 0.46 0.00	31.33 0.35 0.00	29.76 0.31 0.00	28.44 0.30 -0.08	19.66 0.20 -1.23	24.23 0.24 -0.08	23.75 0.30 -0.58	26.38 0.43 0.00	32.96 0.63 -0.14	24.54 0.52 -0.33	29.68 0.60 0.00	22.12 0.38 0.00	22.57 0.31 0.00	27.66 0.36 0.00
FIBERTEK___ENERGY 23856	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
FITZPATRICK____ 23598	19.04 -0.42 0.00	18.83 -0.42 0.00	17.14 -0.38 0.00	16.34 -0.35 0.00	16.94 -0.36 0.00	16.90 -0.37 0.00	19.98 -0.49 0.00	14.85 -0.41 0.00	28.25 -0.74 0.00	28.11 -0.74 -0.13	30.45 -0.86 0.00	30.12 -0.86 0.00	28.62 -0.82 0.00	27.30 -0.80 -0.04	18.34 -0.50 -0.62	23.28 -0.67 -0.04	22.53 -0.64 -0.29	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.22 -0.63 -0.17	28.30 -0.78 0.00	21.16 -0.57 0.00	21.70 -0.56 0.00	26.69 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	20.89 1.43 0.00	20.53 1.29 0.00	18.64 1.12 0.00	17.69 1.01 0.00	18.39 1.09 0.00	18.52 1.25 0.00	22.12 1.66 0.00	82.04 1.56 -65.23	31.84 2.85 0.00	34.06 3.07 -2.28	34.68 3.29 -0.08	34.10 3.12 0.00	32.58 3.13 0.00	32.03 3.14 -0.84	31.20 2.06 -10.92	27.17 2.55 -0.72	30.29 2.43 -4.99	28.65 2.71 0.00	36.49 3.10 -1.20	29.01 2.50 -2.82	31.79 2.72 0.00	23.93 2.20 0.00	25.01 2.09 -0.67	29.32 2.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.40 0.93 0.00	20.13 0.88 0.00	18.30 0.78 0.00	17.40 0.71 0.00	18.06 0.76 0.00	18.09 0.82 0.00	21.52 1.05 0.00	31.94 0.97 -15.72	30.81 1.82 0.00	32.87 1.95 -2.19	33.40 2.10 0.00	33.06 2.07 0.00	31.45 2.00 0.00	30.74 1.98 -0.71	30.02 1.29 -10.51	26.33 1.70 -0.72	29.49 1.63 -4.99	27.75 1.81 0.00	35.55 2.16 -1.20	28.20 1.70 -2.82	31.02 1.94 0.00	23.22 1.49 0.00	23.78 1.36 -0.16	28.66 1.37 0.00
FORT ORANGE____ 23900	19.73 0.27 0.00	19.48 0.23 0.00	17.70 0.18 0.00	16.83 0.14 0.00	17.46 0.16 0.00	17.41 0.14 0.00	20.75 0.28 0.00	33.63 0.39 -17.99	29.77 0.77 0.00	32.30 0.86 -2.72	32.18 0.88 0.00	31.83 0.84 0.00	30.24 0.80 0.00	29.76 0.83 -0.88	31.81 0.53 -13.06	25.48 0.68 -0.89	29.69 0.62 -6.19	26.64 0.70 0.00	34.60 0.92 -1.49	27.89 0.71 -3.50	29.91 0.84 0.00	22.30 0.56 0.00	22.88 0.44 -0.18	27.65 0.35 0.00
FORT_DRUM_COGEN 23780	20.16 0.69 0.00	19.85 0.60 0.00	17.99 0.46 0.00	17.21 0.52 0.00	17.92 0.62 0.00	17.98 0.71 0.00	21.49 1.02 0.00	15.96 0.70 0.00	30.18 1.19 0.00	29.60 0.75 -0.13	31.63 0.33 0.00	31.16 0.18 0.00	29.65 0.20 0.00	28.22 0.12 -0.04	18.80 -0.05 -0.63	23.91 -0.05 -0.04	23.28 0.11 -0.30	26.45 0.51 0.00	33.62 1.36 -0.07	25.13 1.27 -0.17	30.62 1.54 0.00	22.75 1.02 0.00	23.20 0.94 0.00	28.41 1.11 0.00
FPL_FAR_ROCK_GT1 24212	20.84 1.37 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.69 1.01 0.00	18.38 1.08 0.00	18.47 1.20 0.00	21.99 1.52 0.00	81.89 1.42 -65.23	31.48 2.49 0.00	33.54 2.53 -2.28	34.12 2.73 -0.09	33.62 2.64 0.00	32.08 2.64 0.00	31.54 2.64 -0.85	30.87 1.72 -10.93	26.89 2.27 -0.72	30.04 2.17 -4.99	28.35 2.40 0.00	36.19 2.81 -1.20	28.77 2.27 -2.82	31.64 2.56 0.00	23.80 2.06 0.00	24.83 1.90 -0.67	29.22 1.92 0.00
FPL_FAR_ROCK_GT2 23815	20.84 1.37 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.69 1.01 0.00	18.38 1.08 0.00	18.47 1.20 0.00	21.99 1.52 0.00	81.89 1.42 -65.23	31.48 2.49 0.00	33.54 2.53 -2.28	34.12 2.73 -0.09	33.62 2.64 0.00	32.08 2.64 0.00	31.54 2.64 -0.85	30.87 1.72 -10.93	26.89 2.27 -0.72	30.04 2.17 -4.99	28.35 2.40 0.00	36.19 2.81 -1.20	28.77 2.27 -2.82	31.64 2.56 0.00	23.80 2.06 0.00	24.83 1.90 -0.67	29.22 1.92 0.00
FRANKLIN_FALL_HYD 24054	19.59 0.13 0.00	19.55 0.30 0.00	17.90 0.38 0.00	17.08 0.39 0.00	17.72 0.42 0.00	17.67 0.39 0.00	20.89 0.42 0.00	15.55 0.30 0.00	29.60 0.61 0.00	29.19 0.47 0.00	31.85 0.55 0.00	31.42 0.43 0.00	29.79 0.35 0.00	28.26 0.21 0.00	18.24 0.02 0.00	23.93 0.02 0.00	23.11 0.23 0.00	26.35 0.40 0.00	32.80 0.61 0.00	23.90 0.22 0.00	29.39 0.31 0.00	21.80 0.07 0.00	22.45 0.19 0.00	27.56 0.27 0.00
FREEPORT_EQUS_GT1 23764	20.72 1.26 0.00	20.39 1.14 0.00	18.51 0.99 0.00	17.59 0.90 0.00	18.27 0.96 0.00	18.37 1.10 0.00	21.87 1.41 0.00	81.83 1.35 -65.23	31.36 2.36 0.00	33.53 2.53 -2.28	34.12 2.73 -0.09	33.58 2.59 0.00	32.04 2.60 0.00	31.52 2.62 -0.85	30.85 1.71 -10.93	26.78 2.16 -0.72	29.92 2.06 -4.99	28.22 2.27 0.00	36.00 2.61 -1.20	28.56 2.05 -2.82	31.45 2.37 0.00	23.68 1.95 0.00	24.76 1.83 -0.67	29.10 1.80 0.00
FREEPORT___CT2 23818	20.72 1.26 0.00	20.39 1.14 0.00	18.51 0.99 0.00	17.59 0.90 0.00	18.27 0.96 0.00	18.37 1.10 0.00	21.87 1.41 0.00	81.83 1.35 -65.23	31.36 2.36 0.00	33.53 2.53 -2.28	34.12 2.73 -0.09	33.58 2.59 0.00	32.04 2.60 0.00	31.52 2.62 -0.85	30.85 1.71 -10.93	26.78 2.16 -0.72	29.92 2.06 -4.99	28.22 2.27 0.00	36.00 2.61 -1.20	28.56 2.05 -2.82	31.45 2.37 0.00	23.68 1.95 0.00	24.76 1.83 -0.67	29.10 1.80 0.00

FRESHKLS_33_KV_LOAD 356253	20.44 0.98 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.72 0.00	18.07 0.77 0.00	18.13 0.86 0.00	21.51 1.04 0.00	27.02 0.92 -10.85	29.12 1.56 1.43	32.74 1.83 -2.19	33.20 1.90 0.00	32.71 1.91 0.19	31.30 1.86 0.00	30.64 1.88 -0.71	29.99 1.24 -10.51	26.33 1.70 -0.72	29.44 1.58 -4.99	27.58 1.64 0.00	35.23 1.85 -1.20	28.20 1.70 -2.82	30.85 1.77 0.00	23.38 1.65 0.00	24.38 1.46 -0.67	28.60 1.30 0.00
FULTON COGEN____ 23766	19.78 0.32 0.00	19.55 0.30 0.00	17.78 0.26 0.00	16.95 0.26 0.00	17.58 0.28 0.00	17.58 0.31 0.00	20.85 0.38 0.00	15.50 0.25 0.00	29.50 0.51 0.00	29.33 0.42 -0.19	31.62 0.31 0.00	31.26 0.27 0.00	29.69 0.25 0.00	28.28 0.17 -0.06	19.16 0.05 -0.89	23.97 0.00 -0.06	23.33 0.04 -0.42	26.06 0.11 0.00	32.58 0.30 -0.10	24.19 0.27 -0.24	29.44 0.36 0.00	22.07 0.33 0.00	22.60 0.34 0.00	27.77 0.48 0.00
FULTON____LFGE 323630	21.35 1.89 0.00	21.18 1.93 0.00	19.25 1.73 0.00	18.39 1.70 0.00	19.09 1.79 0.00	19.17 1.89 0.00	22.91 2.44 0.00	34.63 1.87 -17.51	32.53 3.54 0.00	34.89 3.34 -2.83	34.26 2.96 0.00	33.41 2.42 0.00	31.27 1.83 0.00	30.67 1.69 -0.92	33.16 1.34 -13.60	26.89 2.06 -0.93	31.64 2.32 -6.45	28.72 2.78 0.00	37.76 4.02 -1.56	30.36 3.03 -3.64	32.55 3.48 0.00	24.33 2.60 0.00	24.93 2.49 -0.18	30.25 2.96 0.00
G.F.CEMENT____DRP 24184	20.62 1.16 0.00	20.34 1.09 0.00	18.52 1.00 0.00	17.61 0.92 0.00	18.28 0.98 0.00	18.31 1.04 0.00	21.79 1.33 0.00	34.64 1.23 -18.16	31.46 2.47 0.00	34.01 2.48 -2.81	33.86 2.56 0.00	33.41 2.42 0.00	31.68 2.24 0.00	31.05 2.09 -0.91	33.10 1.38 -13.49	26.62 1.79 -0.92	31.03 1.76 -6.40	27.98 2.04 0.00	36.33 2.61 -1.54	29.15 1.85 -3.61	31.27 2.19 0.00	23.31 1.57 0.00	23.84 1.40 -0.19	28.86 1.56 0.00
GARDENVILLE____LBMP 24039	19.86 0.40 0.00	19.71 0.46 0.00	17.99 0.47 0.00	17.23 0.54 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.84 0.38 0.00	15.22 -0.03 0.00	29.28 0.28 0.00	29.22 0.16 -0.34	31.15 -0.15 0.00	30.84 -0.14 0.00	29.26 -0.18 0.00	27.82 -0.34 -0.11	19.54 -0.30 -1.62	23.82 -0.19 -0.11	23.29 -0.35 -0.77	25.46 -0.48 0.00	31.58 -0.79 -0.18	23.51 -0.61 -0.43	28.70 -0.38 0.00	21.53 -0.21 0.00	21.96 -0.30 0.00	27.44 0.14 0.00
GARDNVLA_35_KV_LD 355827	19.96 0.49 0.00	19.79 0.55 0.00	18.07 0.55 0.00	17.30 0.61 0.00	17.88 0.58 0.00	17.83 0.55 0.00	20.95 0.48 0.00	15.29 0.04 0.00	29.45 0.45 0.00	29.39 0.33 -0.34	31.33 0.03 0.00	31.01 0.03 0.00	29.43 -0.02 0.00	27.99 -0.18 -0.11	19.64 -0.21 -1.62	23.96 -0.06 -0.11	23.42 -0.22 -0.77	25.61 -0.33 0.00	31.76 -0.61 -0.18	23.64 -0.48 -0.43	28.87 -0.20 0.00	21.66 -0.08 0.00	22.09 -0.17 0.00	27.58 0.28 0.00
GELCKHM__115KV_LOAD 80723	19.42 -0.04 0.00	19.20 -0.04 0.00	17.48 -0.04 0.00	16.65 -0.03 0.00	17.27 -0.03 0.00	17.25 -0.03 0.00	20.40 -0.06 0.00	15.16 -0.09 0.00	28.88 -0.12 0.00	28.78 -0.14 -0.20	31.08 -0.22 0.00	30.75 -0.23 0.00	29.21 -0.23 0.00	27.85 -0.26 -0.06	19.00 -0.17 -0.94	23.75 -0.22 -0.06	23.12 -0.20 -0.45	25.72 -0.22 0.00	32.06 -0.24 -0.11	23.81 -0.13 -0.25	28.90 -0.17 0.00	21.63 -0.10 0.00	22.15 -0.11 0.00	27.22 -0.08 0.00
GENERAL____MILLS 23808	19.93 0.47 0.00	19.77 0.52 0.00	18.05 0.53 0.00	17.28 0.59 0.00	17.86 0.56 0.00	17.81 0.54 0.00	20.92 0.45 0.00	15.27 0.02 0.00	29.40 0.40 0.00	29.34 0.28 -0.34	31.28 -0.02 0.00	30.96 -0.03 0.00	29.38 -0.07 0.00	27.93 -0.23 -0.11	19.60 -0.24 -1.62	23.91 -0.10 -0.11	23.38 -0.26 -0.77	25.56 -0.38 0.00	31.70 -0.67 -0.18	23.60 -0.52 -0.43	28.81 -0.26 0.00	21.61 -0.12 0.00	22.05 -0.21 0.00	27.54 0.24 0.00
GE_PLASTICS____DRP 24183	19.75 0.29 0.00	19.50 0.25 0.00	17.74 0.22 0.00	16.87 0.18 0.00	17.50 0.20 0.00	17.46 0.19 0.00	20.76 0.30 0.00	33.38 0.38 -17.75	29.72 0.73 0.00	32.27 0.82 -2.73	32.15 0.85 0.00	31.81 0.83 0.00	30.24 0.79 0.00	29.74 0.80 -0.89	31.84 0.52 -13.09	25.47 0.67 -0.89	29.70 0.62 -6.21	26.62 0.67 0.00	34.55 0.87 -1.50	27.86 0.67 -3.51	29.86 0.78 0.00	22.29 0.55 0.00	22.89 0.45 -0.18	27.68 0.38 0.00
GILBOA____1 23756	19.89 0.42 0.00	19.64 0.39 0.00	17.86 0.34 0.00	17.00 0.31 0.00	17.63 0.33 0.00	17.62 0.35 0.00	20.93 0.46 0.00	26.02 0.46 -10.30	29.86 0.87 0.00	31.76 0.91 -2.12	32.28 0.99 0.00	31.96 0.98 0.00	30.38 0.93 0.00	29.67 0.92 -0.69	29.01 0.60 -10.19	25.39 0.79 -0.70	28.45 0.75 -4.83	26.69 0.75 0.00	34.29 0.94 -1.17	27.15 0.74 -2.73	29.99 0.91 0.00	22.42 0.69 0.00	22.97 0.61 -0.10	27.89 0.59 0.00
GILBOA____2 23757	19.89 0.42 0.00	19.64 0.39 0.00	17.86 0.34 0.00	17.00 0.31 0.00	17.63 0.33 0.00	17.62 0.35 0.00	20.93 0.46 0.00	26.02 0.46 -10.30	29.86 0.87 0.00	31.76 0.91 -2.12	32.28 0.99 0.00	31.96 0.98 0.00	30.38 0.93 0.00	29.67 0.92 -0.69	29.01 0.60 -10.19	25.39 0.79 -0.70	28.45 0.75 -4.83	26.69 0.75 0.00	34.29 0.94 -1.17	27.15 0.74 -2.73	29.99 0.91 0.00	22.42 0.69 0.00	22.97 0.61 -0.10	27.89 0.59 0.00
GILBOA____3 23758	19.89 0.42 0.00	19.64 0.39 0.00	17.86 0.34 0.00	17.00 0.31 0.00	17.63 0.33 0.00	17.62 0.35 0.00	20.93 0.46 0.00	26.02 0.46 -10.30	29.86 0.87 0.00	31.76 0.91 -2.12	32.28 0.99 0.00	31.96 0.98 0.00	30.38 0.93 0.00	29.67 0.92 -0.69	29.01 0.60 -10.19	25.39 0.79 -0.70	28.45 0.75 -4.83	26.69 0.75 0.00	34.29 0.94 -1.17	27.15 0.74 -2.73	29.99 0.91 0.00	22.42 0.69 0.00	22.97 0.61 -0.10	27.89 0.59 0.00
GILBOA____4 23759	19.89 0.42 0.00	19.64 0.39 0.00	17.86 0.34 0.00	17.00 0.31 0.00	17.63 0.33 0.00	17.62 0.35 0.00	20.93 0.46 0.00	26.02 0.46 -10.30	29.86 0.87 0.00	31.76 0.91 -2.12	32.28 0.99 0.00	31.96 0.98 0.00	30.38 0.93 0.00	29.67 0.92 -0.69	29.01 0.60 -10.19	25.39 0.79 -0.70	28.45 0.75 -4.83	26.69 0.75 0.00	34.29 0.94 -1.17	27.15 0.74 -2.73	29.99 0.91 0.00	22.42 0.69 0.00	22.97 0.61 -0.10	27.89 0.59 0.00
GILBOA____ 23599	19.89 0.42 0.00	19.64 0.39 0.00	17.87 0.34 0.00	17.00 0.31 0.00	17.64 0.33 0.00	17.62 0.35 0.00	20.93 0.46 0.00	26.02 0.46 -10.30	29.86 0.87 0.00	31.76 0.91 -2.12	32.28 0.99 0.00	31.96 0.98 0.00	30.38 0.94 0.00	29.67 0.93 -0.69	29.02 0.60 -10.19	25.39 0.79 -0.70	28.45 0.75 -4.83	26.69 0.75 0.00	34.28 0.94 -1.17	27.15 0.74 -2.73	29.99 0.92 0.00	22.42 0.69 0.00	22.97 0.61 -0.10	27.89 0.59 0.00
GINNA____ 23603	18.60 -0.86 0.00	18.42 -0.83 0.00	16.75 -0.74 0.04	15.96 -0.66 0.07	16.62 -0.68 0.00	16.59 -0.68 0.00	19.63 -0.83 0.00	14.50 -0.75 0.00	25.38 -1.33 2.28	27.60 -1.37 -0.24	29.67 -1.63 0.00	29.36 -1.63 0.00	27.91 -1.53 0.00	26.63 -1.51 -0.08	18.42 -0.95 -1.15	22.78 -1.21 -0.08	22.20 -1.22 -0.55	24.54 -1.40 0.00	30.55 -1.77 -0.13	22.73 -1.26 -0.31	27.59 -1.49 0.00	20.63 -1.10 0.00	21.08 -1.18 0.00	26.00 -1.30 0.00

GLEN PARK____ 23778	20.24 0.78 0.00	19.93 0.68 0.00	18.06 0.54 0.00	17.28 0.59 0.00	18.00 0.69 0.00	18.07 0.80 0.00	21.59 1.13 0.00	16.05 0.79 0.00	30.33 1.33 0.00	29.69 0.83 -0.13	31.68 0.38 0.00	31.20 0.22 0.00	29.70 0.25 0.00	28.27 0.17 -0.04	18.84 -0.02 -0.63	23.95 0.00 -0.04	23.34 0.17 -0.30	26.53 0.59 0.00	33.81 1.55 -0.07	25.28 1.42 -0.17	30.81 1.74 0.00	22.89 1.16 0.00	23.32 1.07 0.00	28.55 1.25 0.00
GLENDAL_27_KV_LOAD 356172	20.55 1.08 0.00	20.26 1.01 0.00	18.41 0.88 0.00	17.49 0.80 0.00	18.16 0.85 0.00	18.21 0.94 0.00	21.68 1.21 0.00	81.75 1.10 -65.40	30.92 1.93 0.00	33.00 2.09 -2.19	33.50 2.20 0.00	33.19 2.20 0.00	31.59 2.14 0.00	30.91 2.15 -0.71	30.16 1.41 -10.51	26.52 1.89 -0.72	29.64 1.78 -4.99	27.85 1.90 0.00	35.58 2.20 -1.20	28.34 1.84 -2.82	31.12 2.04 0.00	23.44 1.71 0.00	24.52 1.59 -0.67	28.88 1.59 0.00
GLENWOOD_IC_1_G5 23712	20.57 1.10 0.00	20.26 1.01 0.00	18.41 0.88 0.00	17.49 0.80 0.00	18.16 0.86 0.00	18.23 0.96 0.00	21.71 1.24 0.00	81.66 1.18 -65.23	31.07 2.08 0.00	33.06 2.06 -2.28	33.64 2.25 -0.08	33.16 2.17 0.00	31.60 2.16 0.00	31.07 2.17 -0.84	30.60 1.46 -10.92	26.62 2.00 -0.72	29.75 1.89 -4.99	27.83 1.89 0.00	35.56 2.17 -1.20	28.27 1.77 -2.82	31.08 2.00 0.00	23.50 1.77 0.00	24.54 1.62 -0.67	28.90 1.60 0.00
GLENWOOD_IC_2_G1 23688	20.48 1.01 0.00	20.18 0.94 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.10 0.80 0.00	18.16 0.88 0.00	21.61 1.14 0.00	81.55 1.08 -65.23	30.92 1.92 0.00	33.05 2.05 -2.28	33.61 2.22 -0.09	33.14 2.16 0.00	31.59 2.14 0.00	31.05 2.15 -0.85	30.56 1.41 -10.93	26.47 1.85 -0.72	29.62 1.76 -4.99	27.84 1.90 0.00	35.57 2.19 -1.20	28.28 1.78 -2.82	31.08 2.00 0.00	23.36 1.63 0.00	24.42 1.49 -0.67	28.76 1.46 0.00
GLENWOOD_IC_3_G1 23689	20.48 1.01 0.00	20.18 0.94 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.10 0.80 0.00	18.16 0.88 0.00	21.61 1.14 0.00	81.55 1.08 -65.23	30.92 1.92 0.00	33.05 2.05 -2.28	33.61 2.22 -0.09	33.14 2.16 0.00	31.59 2.14 0.00	31.05 2.15 -0.85	30.56 1.41 -10.93	26.47 1.85 -0.72	29.62 1.76 -4.99	27.84 1.90 0.00	35.57 2.19 -1.20	28.28 1.78 -2.82	31.08 2.00 0.00	23.36 1.63 0.00	24.42 1.49 -0.67	28.76 1.46 0.00
GLENWOOD____4 23550	20.57 1.10 0.00	20.26 1.01 0.00	18.41 0.88 0.00	17.49 0.80 0.00	18.16 0.86 0.00	18.23 0.96 0.00	21.71 1.24 0.00	81.66 1.18 -65.23	31.08 2.09 0.00	33.13 2.13 -2.28	33.71 2.32 -0.08	33.23 2.25 0.00	31.68 2.24 0.00	31.14 2.25 -0.84	30.64 1.49 -10.92	26.62 2.00 -0.72	29.75 1.89 -4.99	27.90 1.95 0.00	35.64 2.26 -1.20	28.34 1.83 -2.82	31.14 2.07 0.00	23.50 1.77 0.00	24.54 1.62 -0.67	28.90 1.60 0.00
GLENWOOD____5 23614	20.57 1.10 0.00	20.26 1.01 0.00	18.41 0.88 0.00	17.49 0.80 0.00	18.16 0.86 0.00	18.23 0.96 0.00	21.71 1.24 0.00	81.66 1.18 -65.23	31.08 2.09 0.00	33.13 2.13 -2.28	33.71 2.32 -0.08	33.23 2.25 0.00	31.68 2.24 0.00	31.14 2.25 -0.84	30.64 1.49 -10.92	26.62 2.00 -0.72	29.75 1.89 -4.99	27.90 1.95 0.00	35.64 2.26 -1.20	28.34 1.83 -2.82	31.14 2.07 0.00	23.50 1.77 0.00	24.54 1.62 -0.67	28.90 1.60 0.00
GLOBAL GREEN_PORT_GT1 23814	21.52 2.05 0.00	21.15 1.90 0.00	19.23 1.71 0.00	18.26 1.57 0.00	18.98 1.68 0.00	19.13 1.86 0.00	22.87 2.41 0.00	82.61 2.13 -65.23	33.03 4.03 0.00	35.33 4.33 -2.28	36.02 4.63 -0.09	35.43 4.44 0.00	33.82 4.38 0.00	33.21 4.31 -0.85	31.94 2.78 -10.93	28.14 3.51 -0.72	31.22 3.36 -4.99	29.72 3.78 0.00	37.82 4.43 -1.20	29.97 3.47 -2.82	32.88 3.80 0.00	24.70 2.97 0.00	25.70 2.78 -0.67	30.16 2.86 0.00
GLOBE____DSASP 323697	19.22 -0.24 0.00	19.10 -0.15 0.00	17.46 -0.06 0.00	16.71 0.02 0.00	17.29 -0.01 0.00	17.18 -0.09 0.00	20.13 -0.34 0.00	14.65 -0.60 0.00	28.19 -0.80 0.00	28.07 -0.96 -0.31	29.85 -1.46 0.00	29.60 -1.39 0.00	28.12 -1.33 0.00	26.74 -1.41 -0.10	18.75 -0.98 -1.51	22.90 -1.11 -0.10	22.33 -1.26 -0.71	24.39 -1.55 0.00	30.24 -2.12 -0.17	22.47 -1.62 -0.40	27.47 -1.61 0.00	20.65 -1.08 0.00	21.09 -1.17 0.00	26.53 -0.76 0.00
GOETHSLN____LBMP 323567	20.29 0.83 0.00	20.02 0.77 0.00	18.20 0.68 0.00	17.29 0.60 0.00	17.94 0.64 0.00	17.99 0.71 0.00	21.39 0.93 0.00	27.00 0.89 -10.85	30.53 1.54 0.00	32.59 1.68 -2.19	33.06 1.76 0.00	32.55 1.76 0.19	31.18 1.73 0.00	30.53 1.76 -0.71	29.91 1.17 -10.51	26.20 1.57 -0.72	29.34 1.48 -4.99	27.52 1.57 0.00	35.16 1.78 -1.20	28.00 1.49 -2.82	30.74 1.67 0.00	23.12 1.38 0.00	24.22 1.30 -0.67	28.55 1.25 0.00
GOLAH____69_KV_TB 1_2 80279	19.73 0.27 0.00	19.58 0.33 0.00	17.88 0.36 0.00	17.08 0.39 0.00	17.69 0.39 0.00	17.69 0.41 0.00	20.86 0.39 0.00	15.34 0.09 0.00	29.24 0.25 0.00	29.10 0.12 -0.25	31.18 -0.12 0.00	30.88 -0.11 0.00	29.33 -0.12 0.00	27.94 -0.19 -0.08	19.32 -0.12 -1.22	23.98 -0.01 -0.08	23.34 -0.11 -0.58	25.78 -0.17 0.00	32.05 -0.28 -0.14	23.86 -0.15 -0.33	29.06 -0.02 0.00	21.75 0.02 0.00	22.20 -0.06 0.00	27.46 0.16 0.00
GOODYEAR_LAKE_HYD 323669	20.06 0.59 0.00	19.81 0.56 0.00	18.03 0.51 0.00	17.18 0.49 0.00	17.82 0.51 0.00	17.83 0.56 0.00	21.21 0.75 0.00	15.88 0.63 0.00	30.21 1.21 0.00	31.03 1.26 -1.05	32.62 1.32 0.00	32.28 1.30 0.00	30.70 1.26 0.00	29.60 1.20 -0.34	24.02 0.76 -5.03	25.26 1.02 -0.34	26.26 1.00 -2.38	27.07 1.12 0.00	34.15 1.38 -0.58	26.10 1.06 -1.35	30.35 1.27 0.00	22.65 0.92 0.00	23.08 0.82 0.00	28.16 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.73 0.27 0.00	19.48 0.23 0.00	17.72 0.20 0.00	16.91 0.22 0.00	17.50 0.20 0.00	17.52 0.25 0.00	20.75 0.29 0.00	15.44 0.19 0.00	29.53 0.53 0.00	29.97 0.56 -0.69	31.86 0.56 0.00	31.54 0.55 0.00	29.95 0.50 0.00	28.68 0.41 -0.22	21.78 0.24 -3.31	24.52 0.39 -0.23	24.81 0.37 -1.57	26.34 0.39 0.00	33.01 0.45 -0.38	24.93 0.36 -0.89	29.56 0.48 0.00	22.09 0.36 0.00	22.57 0.31 0.00	27.71 0.41 0.00
GOUDEY____7 23579	19.75 0.28 0.00	19.49 0.24 0.00	17.73 0.21 0.00	16.92 0.23 0.00	17.52 0.21 0.00	17.54 0.27 0.00	20.77 0.30 0.00	15.46 0.20 0.00	29.56 0.56 0.00	30.00 0.58 -0.69	31.89 0.58 0.00	31.57 0.58 0.00	29.97 0.53 0.00	28.71 0.43 -0.22	21.80 0.26 -3.31	24.54 0.41 -0.23	24.83 0.39 -1.57	26.36 0.42 0.00	33.04 0.48 -0.38	24.96 0.38 -0.89	29.59 0.51 0.00	22.10 0.37 0.00	22.58 0.33 0.00	27.73 0.43 0.00
GOUDEY____8 23580	19.73 0.27 0.00	19.48 0.23 0.00	17.72 0.20 0.00	16.91 0.22 0.00	17.50 0.20 0.00	17.52 0.25 0.00	20.75 0.29 0.00	15.44 0.19 0.00	29.53 0.53 0.00	29.97 0.56 -0.69	31.86 0.56 0.00	31.54 0.55 0.00	29.95 0.50 0.00	28.68 0.41 -0.22	21.78 0.24 -3.31	24.52 0.39 -0.23	24.81 0.37 -1.57	26.34 0.39 0.00	33.01 0.45 -0.38	24.93 0.36 -0.89	29.56 0.48 0.00	22.09 0.36 0.00	22.57 0.31 0.00	27.71 0.41 0.00

GOWANUS_GT1_1 24077	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_2 24078	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_3 24079	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_4 24080	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_5 24084	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_6 24111	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_7 24112	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT1_8 24113	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61																	

GOWANUS_GT2_8 24121	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_1 24122	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_2 24123	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_3 24124	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_4 24125	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_5 24126	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_6 24127	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT3_7 24128	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61																	

GOWANUS_GT4_7 24136	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GOWANUS_GT4_8 24137	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GREENBSH_115KV_TB3 55895	19.64 0.17 0.00	19.39 0.14 0.00	17.63 0.11 0.00	16.76 0.07 0.00	17.39 0.09 0.00	17.34 0.06 0.00	20.64 0.17 0.00	34.07 0.30 -18.52	29.58 0.58 0.00	32.14 0.68 -2.74	32.00 0.70 0.00	31.67 0.69 0.00	30.10 0.65 0.00	29.61 0.67 -0.89	31.79 0.44 -13.13	25.36 0.56 -0.90	29.61 0.51 -6.23	26.50 0.56 0.00	34.41 0.73 -1.50	27.76 0.56 -3.52	29.72 0.64 0.00	22.17 0.44 0.00	22.77 0.32 -0.19	27.51 0.21 0.00
GREENDGE_115KV_TB5 80291	19.80 0.33 0.00	19.57 0.32 0.00	17.82 0.30 0.00	17.02 0.33 0.00	17.61 0.31 0.00	17.65 0.37 0.00	20.89 0.42 0.00	15.48 0.23 0.00	29.48 0.48 0.00	29.50 0.36 -0.42	31.54 0.24 0.00	31.18 0.19 0.00	29.59 0.14 0.00	28.24 0.05 -0.13	20.34 0.12 -1.99	24.28 0.23 -0.14	24.01 0.19 -0.95	26.08 0.13 0.00	32.32 -0.09 -0.23	24.28 0.06 -0.53	29.15 0.07 0.00	21.87 0.14 0.00	22.31 0.05 0.00	27.44 0.14 0.00
GREENIDGE___3 23582	19.80 0.33 0.00	19.57 0.32 0.00	17.82 0.30 0.00	17.02 0.33 0.00	17.61 0.31 0.00	17.65 0.37 0.00	20.89 0.42 0.00	15.48 0.23 0.00	29.48 0.48 0.00	29.50 0.36 -0.42	31.54 0.24 0.00	31.18 0.19 0.00	29.59 0.14 0.00	28.24 0.05 -0.13	20.34 0.12 -1.99	24.28 0.23 -0.14	24.01 0.19 -0.95	26.08 0.13 0.00	32.32 -0.09 -0.23	24.28 0.06 -0.53	29.15 0.07 0.00	21.87 0.14 0.00	22.31 0.05 0.00	27.44 0.14 0.00
GREENIDGE___4 23583	19.80 0.33 0.00	19.57 0.32 0.00	17.86 0.30 -0.04	17.09 0.33 -0.07	17.61 0.31 0.00	17.65 0.37 0.00	20.89 0.42 0.00	15.48 0.22 0.00	29.48 0.49 0.00	29.49 0.36 -0.42	31.55 0.24 0.00	31.19 0.20 0.00	29.59 0.15 0.00	28.24 0.05 -0.13	20.34 0.12 -1.99	24.28 0.23 -0.14	24.01 0.19 -0.95	26.08 0.14 0.00	32.32 -0.09 -0.23	24.28 0.06 -0.53	29.15 0.07 0.00	21.87 0.14 0.00	22.31 0.05 0.00	27.44 0.14 0.00
GREENLWN_69_KV_BK 3 55738	20.56 1.09 0.00	20.22 0.97 0.00	18.35 0.82 0.00	17.43 0.74 0.00	18.11 0.81 0.00	18.22 0.95 0.00	21.73 1.27 0.00	81.73 1.26 -65.23	31.19 2.19 0.00	33.38 2.38 -2.28	33.97 2.59 -0.08	33.39 2.41 0.00	31.91 2.46 0.00	31.39 2.49 -0.84	30.78 1.63 -10.92	26.58 1.96 -0.72	29.72 1.86 -4.99	27.97 2.03 0.00	35.62 2.23 -1.20	28.39 1.89 -2.82	31.10 2.03 0.00	23.46 1.73 0.00	24.57 1.65 -0.67	28.84 1.54 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
GRISSOM___SOLAR 323813	21.35 1.89 0.00	21.18 1.93 0.00	19.25 1.73 0.00	18.39 1.70 0.00	19.09 1.79 0.00	19.17 1.89 0.00	22.91 2.44 0.00	34.63 1.87 -17.51	32.53 3.54 0.00	34.89 3.34 -2.83	34.26 2.96 0.00	33.41 2.42 0.00	31.27 1.83 0.00	30.67 1.69 -0.92	33.16 1.34 -13.60	26.89 2.06 -0.93	31.64 2.32 -6.45	28.72 2.78 0.00	37.76 4.02 -1.56	30.36 3.03 -3.64	32.55 3.48 0.00	24.33 2.60 0.00	24.93 2.49 -0.18	30.25 2.96 0.00
GROVEVILLE___HYD 323602	20.40 0.93 0.00	20.13 0.88 0.00	18.30 0.78 0.00	17.40 0.71 0.00	18.06 0.76 0.00	18.09 0.82 0.00	21.52 1.05 0.00	31.94 0.97 -15.72	30.81 1.82 0.00	32.87 1.95 -2.19	33.40 2.10 0.00	33.06 2.07 0.00	31.45 2.00 0.00	30.74 1.98 -0.71	30.02 1.29 -10.51	26.33 1.70 -0.72	29.49 1.63 -4.99	27.75 1.81 0.00	35.55 2.16 -1.20	28.20 1.70 -2.82	31.02 1.94 0.00	23.22 1.49 0.00	23.78 1.36 -0.16	28.66 1.37 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
HAMLTNNY_34_KV_TB 80303	19.54 0.07 0.00	19.33 0.08 0.00	17.59 0.07 0.00	16.74 0.05 0.00	17.38 0.08 0.00	17.34 0.07 0.00	20.54 0.08 0.00	15.28 0.03 0.00	29.08 0.09 0.00	29.03 0.07 -0.23	31.30 0.00 0.00	30.97 -0.01 0.00	29.43 -0.02 0.00	28.06 -0.07 -0.08	19.31 -0.04 -1.12	23.95 -0.03 -0.08	23.38 -0.03 -0.53	25.93 -0.02 0.00	32.32 0.01 -0.13	24.08 0.10 -0.30	29.14 0.07 0.00	21.79 0.06 0.00	22.31 0.05 0.00	27.38 0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.47 0.48 0.00	29.03 0.25 -0.05	31.48 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.28 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.63 0.33 0.00
HARDSCRABBLE_WT_PWR 323673	19.24 -0.23 0.00	18.96 -0.29 0.00	17.24 -0.28 0.00	16.42 -0.27 0.00	17.04 -0.26 0.00	17.05 -0.22 0.00	20.40 -0.07 0.00	15.34 0.09 0.00	29.40 0.40 0.00	29.26 0.53 0.00	31.78 0.49 0.00	31.39 0.40 0.00	29.62 0.17 0.00	28.17 0.11 0.00	18.30 0.07 0.00	24.04 0.14 0.00	23.08 0.20 0.00	26.17 0.23 0.00	32.57 0.38 0.00	24.03 0.34 0.00	29.52 0.44 0.00	21.98 0.24 0.00	22.25 -0.01 0.00	27.03 -0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.31 0.85 0.00	20.05 0.80 0.00	18.21 0.69 0.00	17.32 0.63 0.00	17.98 0.68 0.00	18.02 0.75 0.00	21.42 0.95 0.00	-42.61 0.84 58.70	30.54 1.54 0.00	32.37 1.69 -1.96	33.09 1.79 0.00	32.76 1.78 0.00	31.18 1.74 0.00	30.44 1.75 -0.64	28.78 1.14 -9.42	26.04 1.49 -0.64	28.78 1.44 -4.47	27.52 1.57 0.00	35.14 1.88 -1.08	27.71 1.49 -2.52	30.76 1.68 0.00	23.04 1.31 0.00	22.86 1.20 0.60	28.48 1.18 0.00

HARSNRAD_115KV_TB1 81005	19.59 0.13 0.00	19.46 0.21 0.00	17.79 0.27 0.00	17.02 0.33 0.00	17.61 0.31 0.00	17.51 0.24 0.00	20.55 0.08 0.00	14.94 -0.31 0.00	28.69 -0.31 0.00	28.62 -0.41 -0.31	30.46 -0.84 0.00	30.19 -0.80 0.00	28.66 -0.79 0.00	27.26 -0.89 -0.10	19.07 -0.64 -1.48	23.37 -0.64 -0.10	22.79 -0.79 -0.70	24.94 -1.00 0.00	30.93 -1.43 -0.17	23.07 -1.01 -0.40	28.20 -0.88 0.00	21.17 -0.56 0.00	21.60 -0.66 0.00	27.08 -0.22 0.00
HARZA MOOSE__RIVER 24016	19.81 0.34 0.00	19.56 0.31 0.00	17.77 0.25 0.00	16.95 0.27 0.00	17.63 0.32 0.00	17.65 0.38 0.00	21.02 0.55 0.00	15.68 0.43 0.00	29.80 0.80 0.00	29.45 0.66 -0.07	31.84 0.54 0.00	31.39 0.41 0.00	29.80 0.36 0.00	28.38 0.30 -0.02	18.72 0.14 -0.35	24.13 0.20 -0.02	23.34 0.31 -0.16	26.46 0.52 0.00	33.10 0.88 -0.04	24.51 0.73 -0.09	29.89 0.82 0.00	22.24 0.51 0.00	22.74 0.48 0.00	27.85 0.56 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.40 -0.06 0.00	19.17 -0.08 0.00	17.45 -0.07 0.00	16.63 -0.05 0.00	17.25 -0.06 0.00	17.22 -0.05 0.00	20.36 -0.10 0.00	15.13 -0.12 0.00	28.81 -0.18 0.00	28.73 -0.19 -0.20	31.02 -0.28 0.00	30.69 -0.29 0.00	29.16 -0.29 0.00	27.81 -0.31 -0.06	18.99 -0.20 -0.95	23.72 -0.25 -0.06	23.09 -0.24 -0.45	25.67 -0.27 0.00	31.99 -0.31 -0.11	23.75 -0.19 -0.26	28.84 -0.23 0.00	21.59 -0.15 0.00	22.11 -0.15 0.00	27.19 -0.11 0.00
HELLGATE_13_KV_LD 55870	20.50 1.03 0.00	20.20 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.88 0.00	21.61 1.15 0.00	81.69 1.04 -65.40	30.83 1.83 0.00	32.89 1.97 -2.19	33.37 2.07 0.00	33.07 2.08 0.00	31.46 2.01 0.00	30.80 2.03 -0.71	30.08 1.34 -10.51	26.42 1.79 -0.72	29.55 1.68 -4.99	27.74 1.79 0.00	35.44 2.06 -1.20	28.25 1.74 -2.82	31.00 1.92 0.00	23.35 1.62 0.00	24.43 1.50 -0.67	28.79 1.49 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.50 1.03 0.00	20.20 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.88 0.00	21.61 1.15 0.00	81.69 1.04 -65.40	30.83 1.83 0.00	32.89 1.97 -2.19	33.37 2.07 0.00	33.07 2.08 0.00	31.46 2.01 0.00	30.80 2.03 -0.71	30.08 1.34 -10.51	26.42 1.79 -0.72	29.55 1.68 -4.99	27.74 1.79 0.00	35.44 2.06 -1.20	28.25 1.74 -2.82	31.00 1.92 0.00	23.35 1.62 0.00	24.43 1.50 -0.67	28.79 1.49 0.00
HEMPSTEAD____ 23647	20.57 1.10 0.00	20.25 1.01 0.00	18.39 0.87 0.00	17.48 0.79 0.00	18.16 0.85 0.00	18.25 0.98 0.00	21.74 1.28 0.00	81.71 1.23 -65.23	31.15 2.16 0.00	33.28 2.28 -2.28	33.87 2.48 -0.09	33.35 2.36 0.00	31.81 2.37 0.00	31.29 2.38 -0.85	30.72 1.57 -10.93	26.63 2.01 -0.72	29.78 1.91 -4.99	28.00 2.06 0.00	35.75 2.36 -1.20	28.43 1.92 -2.82	31.22 2.15 0.00	23.53 1.80 0.00	24.62 1.69 -0.67	28.97 1.67 0.00
HEWLETT__69_KV_BK3 55828	20.76 1.30 0.00	20.44 1.19 0.00	18.55 1.03 0.00	17.63 0.94 0.00	18.31 1.01 0.00	18.40 1.13 0.00	21.90 1.44 0.00	81.82 1.34 -65.23	31.35 2.35 0.00	33.45 2.45 -2.28	34.04 2.65 -0.08	33.54 2.55 0.00	32.00 2.56 0.00	31.46 2.57 -0.84	30.82 1.67 -10.92	26.79 2.17 -0.72	29.94 2.08 -4.99	28.23 2.28 0.00	36.04 2.65 -1.20	28.65 2.15 -2.82	31.50 2.42 0.00	23.69 1.96 0.00	24.74 1.81 -0.67	29.11 1.81 0.00
HICKLING__1 23621	19.90 0.43 0.00	19.63 0.39 0.00	17.87 0.34 0.00	17.09 0.40 0.00	17.65 0.35 0.00	17.70 0.43 0.00	20.93 0.46 0.00	15.52 0.27 0.00	29.66 0.66 0.00	29.88 0.62 -0.53	31.87 0.56 0.00	31.53 0.54 0.00	29.90 0.45 0.00	28.49 0.26 -0.17	20.91 0.12 -2.56	24.39 0.31 -0.17	24.33 0.24 -1.21	26.16 0.21 0.00	32.56 0.09 -0.29	24.39 0.02 -0.69	29.27 0.20 0.00	21.86 0.13 0.00	22.35 0.09 0.00	27.62 0.32 0.00
HICKLING__2 23622	19.90 0.43 0.00	19.63 0.39 0.00	17.87 0.34 0.00	17.09 0.40 0.00	17.65 0.35 0.00	17.70 0.43 0.00	20.93 0.46 0.00	15.52 0.27 0.00	29.66 0.66 0.00	29.88 0.62 -0.53	31.87 0.56 0.00	31.53 0.54 0.00	29.90 0.45 0.00	28.49 0.26 -0.17	20.91 0.12 -2.56	24.39 0.31 -0.17	24.33 0.24 -1.21	26.16 0.21 0.00	32.56 0.09 -0.29	24.39 0.02 -0.69	29.27 0.20 0.00	21.86 0.13 0.00	22.35 0.09 0.00	27.62 0.32 0.00
HIGH FALLS__HY 23754	20.36 0.90 0.00	20.09 0.85 0.00	18.27 0.75 0.00	17.38 0.69 0.00	18.04 0.73 0.00	18.10 0.83 0.00	21.50 1.03 0.00	16.15 0.89 0.00	30.66 1.66 0.00	32.64 1.81 -2.11	33.23 1.93 0.00	32.87 1.88 0.00	31.07 1.62 0.00	30.37 1.63 -0.69	29.43 1.06 -10.14	26.02 1.42 -0.69	29.07 1.39 -4.81	27.47 1.53 0.00	35.15 1.81 -1.16	27.89 1.48 -2.71	30.94 1.86 0.00	23.17 1.44 0.00	23.57 1.31 0.00	28.60 1.30 0.00
HILLBURN__GT 23639	20.31 0.85 0.00	20.05 0.81 0.00	18.22 0.70 0.00	17.32 0.63 0.00	17.98 0.68 0.00	18.03 0.76 0.00	21.44 0.97 0.00	-49.69 0.86 65.80	30.54 1.54 0.00	32.43 1.70 -2.01	33.09 1.79 0.00	32.76 1.78 0.00	31.21 1.77 0.00	30.49 1.78 -0.65	29.03 1.17 -9.63	26.10 1.53 -0.66	28.91 1.47 -4.57	27.55 1.61 0.00	35.17 1.89 -1.10	27.78 1.51 -2.58	30.77 1.69 0.00	23.06 1.33 0.00	22.80 1.22 0.67	28.49 1.19 0.00
HILLSIDE_115KV_TB1 80332	19.63 0.16 0.00	19.35 0.10 0.00	17.59 0.07 0.00	16.83 0.14 0.00	17.39 0.08 0.00	17.44 0.17 0.00	20.61 0.14 0.00	15.29 0.04 0.00	29.21 0.21 -0.55	29.48 0.21 0.00	31.43 0.13 0.00	31.10 0.11 0.00	29.51 0.06 0.00	28.11 -0.12 -0.18	20.76 -0.11 -2.65	24.08 -0.01 -0.18	24.07 -0.05 -1.26	25.83 -0.12 0.00	32.20 -0.29 -0.30	24.16 -0.23 -0.71	28.97 -0.11 0.00	21.65 -0.08 0.00	22.14 -0.12 0.00	27.30 0.00 0.00
HISHELDN_WT_PWR 323625	19.69 0.23 0.00	19.58 0.33 0.00	17.83 0.35 0.05	17.01 0.40 0.08	17.63 0.33 0.00	17.57 0.30 0.00	20.65 0.18 0.00	15.13 -0.12 0.00	25.18 0.14 3.96	29.14 0.05 -0.37	31.07 -0.23 0.00	30.71 -0.27 0.00	29.13 -0.32 0.00	27.73 -0.44 -0.12	19.64 -0.35 -1.77	23.73 -0.30 -0.12	23.27 -0.44 -0.84	25.35 -0.59 0.00	31.44 -0.94 -0.20	23.34 -0.81 -0.47	28.38 -0.70 0.00	21.28 -0.45 0.00	21.71 -0.54 0.00	27.16 -0.14 0.00
HOLTSVILLE_IC_1 23690	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
HOLTSVILLE_IC_10 23699	20.95 1.49 0.00	20.59 1.34 0.00	18.70 1.18 0.00	17.75 1.07 0.00	18.45 1.15 0.00	18.59 1.31 0.00	22.20 1.73 0.00	82.10 1.62 -65.23	31.97 2.98 0.00	34.18 3.18 -2.28	34.78 3.39 -0.09	34.20 3.21 0.00	32.67 3.23 0.00	32.13 3.23 -0.85	31.27 2.12 -10.93	27.26 2.64 -0.72	30.38 2.51 -4.99	28.75 2.81 0.00	36.60 3.22 -1.20	29.11 2.60 -2.82	31.90 2.82 0.00	24.00 2.27 0.00	25.05 2.13 -0.67	29.41 2.11 0.00

HOLTSVILLE_IC_2 23691	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
HOLTSVILLE_IC_3 23692	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
HOLTSVILLE_IC_4 23693	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
HOLTSVILLE_IC_5 23694	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
HOLTSVILLE_IC_6 23695	20.95 1.49 0.00	20.59 1.34 0.00	18.70 1.18 0.00	17.75 1.07 0.00	18.45 1.15 0.00	18.59 1.31 0.00	22.20 1.73 0.00	82.10 1.62 -65.23	31.97 2.98 0.00	34.18 3.18 -2.28	34.78 3.39 -0.09	34.20 3.21 0.00	32.67 3.23 0.00	32.13 3.23 -0.85	31.27 2.12 -10.93	27.26 2.64 -0.72	30.38 2.51 -4.99	28.75 2.81 0.00	36.60 3.22 -1.20	29.11 2.60 -2.82	31.90 2.82 0.00	24.00 2.27 0.00	25.05 2.13 -0.67	29.41 2.11 0.00
HOLTSVILLE_IC_7 23696	20.95 1.49 0.00	20.59 1.34 0.00	18.70 1.18 0.00	17.75 1.07 0.00	18.45 1.15 0.00	18.59 1.31 0.00	22.20 1.73 0.00	82.10 1.62 -65.23	31.97 2.98 0.00	34.18 3.18 -2.28	34.78 3.39 -0.09	34.20 3.21 0.00	32.67 3.23 0.00	32.13 3.23 -0.85	31.27 2.12 -10.93	27.26 2.64 -0.72	30.38 2.51 -4.99	28.75 2.81 0.00	36.60 3.22 -1.20	29.11 2.60 -2.82	31.90 2.82 0.00	24.00 2.27 0.00	25.05 2.13 -0.67	29.41 2.11 0.00
HOLTSVILLE_IC_8 23697	20.95 1.49 0.00	20.59 1.34 0.00	18.70 1.18 0.00	17.75 1.07 0.00	18.45 1.15 0.00	18.59 1.31 0.00	22.20 1.73 0.00	82.10 1.62 -65.23	31.97 2.98 0.00	34.18 3.18 -2.28	34.78 3.39 -0.09	34.20 3.21 0.00	32.67 3.23 0.00	32.13 3.23 -0.85	31.27 2.12 -10.93	27.26 2.64 -0.72	30.38 2.51 -4.99	28.75 2.81 0.00	36.60 3.22 -1.20	29.11 2.60 -2.82	31.90 2.82 0.00	24.00 2.27 0.00	25.05 2.13 -0.67	29.41 2.11 0.00
HOLTSVILLE_IC_9 23698	20.95 1.49 0.00	20.59 1.34 0.00	18.70 1.18 0.00	17.75 1.07 0.00	18.45 1.15 0.00	18.59 1.31 0.00	22.20 1.73 0.00	82.10 1.62 -65.23	31.97 2.98 0.00	34.18 3.18 -2.28	34.78 3.39 -0.09	34.20 3.21 0.00	32.67 3.23 0.00	32.13 3.23 -0.85	31.27 2.12 -10.93	27.26 2.64 -0.72	30.38 2.51 -4.99	28.75 2.81 0.00	36.60 3.22 -1.20	29.11 2.60 -2.82	31.90 2.82 0.00	24.00 2.27 0.00	25.05 2.13 -0.67	29.41 2.11 0.00
HOMER_HL_115KV_TB2 355744	20.59 1.12 0.00	20.39 1.14 0.00	18.56 1.04 0.00	17.77 1.08 0.00	18.38 1.07 0.00	18.38 1.11 0.00	21.58 1.12 0.00	15.81 0.56 0.00	30.43 1.43 0.00	30.37 1.28 -0.37	32.47 1.17 0.00	32.11 1.12 0.00	30.38 0.94 0.00	28.73 0.55 -0.12	20.21 0.20 -1.78	24.57 0.55 -0.12	24.12 0.40 -0.84	26.36 0.42 0.00	32.73 0.34 -0.20	24.34 0.18 -0.48	29.66 0.58 0.00	22.28 0.55 0.00	22.88 0.63 0.00	28.39 1.09 0.00
HOWARD_WT_PWR 323690	20.07 0.61 0.00	19.89 0.64 0.00	18.12 0.58 -0.02	17.35 0.63 -0.03	17.87 0.57 0.00	17.87 0.60 0.00	21.01 0.55 0.00	15.53 0.27 0.00	28.91 0.82 0.91	29.92 0.76 -0.44	31.89 0.59 0.00	31.56 0.58 0.00	29.89 0.44 0.00	28.49 0.30 -0.14	20.42 0.10 -2.10	24.32 0.27 -0.14	24.03 0.16 -0.99	25.86 -0.08 0.00	32.09 -0.34 -0.24	23.91 -0.34 -0.56	28.96 -0.11 0.00	21.68 -0.05 0.00	22.08 -0.18 0.00	27.61 0.32 0.00
HQ_GEN_CEDARS 23644	19.49 0.03 0.00	19.34 0.08 0.00	17.62 0.10 0.00	16.80 0.11 0.00	17.42 0.12 0.00	17.38 0.10 0.00	20.57 0.10 0.00	15.36 0.11 0.00	29.11 0.12 0.00	28.72 0.00 0.00	31.40 0.10 0.00	31.09 0.11 0.00	29.55 0.10 0.00	28.05 0.00 0.00	18.12 -0.10 0.00	23.76 -0.15 0.00	22.71 -0.16 0.00	25.82 -0.12 0.00	32.08 -0.10 0.00	23.54 -0.15 0.00	28.91 -0.17 0.00	21.57 -0.17 0.00	22.24 -0.02 0.00	27.38 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	19.49 0.03 0.00	19.34 0.08 0.00	17.62 0.10 0.00	16.80 0.11 0.00	17.42 0.12 0.00	17.38 0.10 0.00	20.57 0.10 0.00	15.35 0.10 0.00	29.11 0.12 0.00	28.72 0.00 0.00	31.40 0.10 0.00	31.09 0.11 0.00	29.55 0.10 0.00	28.05 0.00 0.00	18.12 -0.10 0.00	23.76 -0.14 0.00	22.72 -0.16 0.00	25.82 -0.12 0.00	39.90 -0.10 -7.82	23.54 -0.15 0.00	28.91 -0.17 0.00	21.19 -0.16 0.38	22.24 -0.02 0.00	27.38 0.08 0.00
HQ_GEN_IMPORT 323601	19.37 -0.09 0.00	19.18 -0.07 0.00	17.48 -0.04 0.00	16.65 -0.03 0.00	17.26 -0.04 0.00	17.22 -0.05 0.00	20.37 -0.09 0.00	17.49 -0.13 -2.37	28.73 -0.27 0.00	28.40 -0.32 0.00	31.04 -0.26 0.00	30.74 -0.25 0.00	29.21 -0.23 0.00	27.82 -0.23 0.00	18.06 -0.16 0.00	23.68 -0.22 0.00	22.66 -0.21 0.00	25.73 -0.22 0.00	39.75 -0.26 -7.82	23.43 -0.26 0.00	28.80 -0.28 0.00	21.51 -0.22 0.00	22.11 -0.15 0.00	27.18 -0.11 0.00
HQ_GEN_WHEEL 23651	19.37 -0.09 0.00	19.18 -0.07 0.00	17.48 -0.04 0.00	16.65 -0.03 0.00	17.26 -0.04 0.00	17.22 -0.05 0.00	20.37 -0.09 0.00	17.49 -0.13 -2.37	28.73 -0.27 0.00	28.40 -0.32 0.00	31.04 -0.26 0.00	30.74 -0.25 0.00	29.21 -0.23 0.00	27.82 -0.23 0.00	18.06 -0.16 0.00	23.68 -0.22 0.00	22.66 -0.21 0.00	25.73 -0.22 0.00	39.75 -0.26 -7.82	23.43 -0.26 0.00	28.80 -0.28 0.00	21.51 -0.22 0.00	22.11 -0.15 0.00	27.18 -0.11 0.00
HUDSON_AVE_GT_3 23810	20.45 0.99 0.00	20.17 0.93 0.00	18.33 0.81 0.00	17.41 0.73 0.00	18.08 0.78 0.00	18.12 0.85 0.00	21.57 1.10 0.00	81.67 1.02 -65.41	30.80 1.81 0.00	32.86 1.95 -2.19	33.35 2.05 0.00	33.02 2.04 0.00	31.44 2.00 0.00	30.77 2.00 -0.71	30.06 1.32 -10.51	26.40 1.78 -0.72	29.54 1.68 -4.99	27.75 1.80 0.00	35.44 2.06 -1.20	28.20 1.70 -2.82	31.00 1.92 0.00	23.30 1.56 0.00	24.40 1.48 -0.67	28.75 1.46 0.00

HUDSON AVE_GT_4 23540	20.45 0.99 0.00	20.17 0.93 0.00	18.33 0.81 0.00	17.41 0.73 0.00	18.08 0.78 0.00	18.12 0.85 0.00	21.57 1.10 0.00	81.67 1.02 -65.41	30.80 1.81 0.00	32.86 1.95 -2.19	33.35 2.05 0.00	33.02 2.04 0.00	31.44 2.00 0.00	30.77 2.00 -0.71	30.06 1.32 -10.51	26.40 1.78 -0.72	29.54 1.68 -4.99	27.75 1.80 0.00	35.44 2.06 -1.20	28.20 1.70 -2.82	31.00 1.92 0.00	23.30 1.56 0.00	24.40 1.48 -0.67	28.75 1.46 0.00
HUDSON AVE_GT_5 23657	20.45 0.99 0.00	20.17 0.93 0.00	18.33 0.81 0.00	17.41 0.73 0.00	18.08 0.78 0.00	18.12 0.85 0.00	21.57 1.10 0.00	81.67 1.02 -65.41	30.80 1.81 0.00	32.86 1.95 -2.19	33.35 2.05 0.00	33.02 2.04 0.00	31.44 2.00 0.00	30.77 2.00 -0.71	30.06 1.32 -10.51	26.40 1.78 -0.72	29.54 1.68 -4.99	27.75 1.80 0.00	35.44 2.06 -1.20	28.20 1.70 -2.82	31.00 1.92 0.00	23.30 1.56 0.00	24.40 1.48 -0.67	28.75 1.46 0.00
HUDSON_AVE_10 24168	20.37 0.91 0.00	20.10 0.85 0.00	18.26 0.74 0.00	17.34 0.66 0.00	18.01 0.71 0.00	18.06 0.79 0.00	21.50 1.03 0.00	81.62 0.96 -65.41	30.68 1.68 0.00	32.75 1.84 -2.19	33.21 1.91 0.01	32.90 1.91 0.00	31.30 1.87 0.01	30.64 1.88 -0.70	29.97 1.24 -10.51	26.29 1.67 -0.71	29.43 1.58 -4.98	27.63 1.69 0.01	35.31 1.92 -1.20	28.10 1.60 -2.82	30.87 1.80 0.00	23.20 1.47 0.00	24.33 1.40 -0.67	28.66 1.36 0.00
HUDSON___115KV_TB 4 355613	19.98 0.52 0.00	19.71 0.46 0.00	17.89 0.37 0.00	17.00 0.32 0.00	17.65 0.35 0.00	17.60 0.33 0.00	21.03 0.57 0.00	31.67 0.63 -15.79	30.27 1.28 0.00	32.72 1.34 -2.66	32.69 1.39 0.00	32.30 1.31 0.00	30.69 1.24 0.00	30.15 1.23 -0.86	31.76 0.78 -12.75	25.80 1.02 -0.87	29.86 0.94 -6.05	27.02 1.08 0.00	35.10 1.46 -1.46	28.20 1.10 -3.41	30.37 1.29 0.00	22.61 0.88 0.00	23.15 0.73 -0.16	27.99 0.70 0.00
HUNTER MOUNT___DRP 323613	20.08 0.61 0.00	19.80 0.54 0.00	17.97 0.44 0.00	17.08 0.39 0.00	17.73 0.43 0.00	17.68 0.41 0.00	21.16 0.69 0.00	28.97 0.75 -12.96	30.52 1.52 0.00	32.87 1.58 -2.57	32.93 1.63 0.00	32.52 1.53 0.00	30.89 1.45 0.00	30.31 1.42 -0.84	31.44 0.88 -12.33	25.91 1.16 -0.84	29.79 1.07 -5.85	27.18 1.23 0.00	35.30 1.70 -1.41	28.25 1.26 -3.30	30.57 1.49 0.00	22.73 1.00 0.00	23.22 0.83 -0.13	28.13 0.82 0.00
HUNTINGTON_RES_REC 323705	20.70 1.24 0.00	20.35 1.10 0.00	18.46 0.94 0.00	17.55 0.86 0.00	18.23 0.93 0.00	18.35 1.08 0.00	21.90 1.44 0.00	81.87 1.40 -65.23	31.49 2.50 0.00	33.70 2.70 -2.28	34.30 2.91 -0.09	33.71 2.73 0.00	32.22 2.78 0.00	31.70 2.80 -0.85	30.98 1.83 -10.93	26.86 2.23 -0.72	29.98 2.12 -4.99	28.29 2.35 0.00	36.03 2.64 -1.20	28.69 2.19 -2.82	31.42 2.35 0.00	23.68 1.94 0.00	24.78 1.85 -0.67	29.05 1.75 0.00
HUNTLEY___63 23557	19.79 0.32 0.00	19.64 0.39 0.00	17.94 0.42 0.00	17.18 0.49 0.00	17.76 0.46 0.00	17.69 0.42 0.00	20.75 0.29 0.00	15.13 -0.13 0.00	29.10 0.11 0.00	29.03 -0.02 -0.32	30.90 -0.40 0.00	30.63 -0.36 0.00	29.10 -0.35 0.00	27.66 -0.49 -0.10	19.38 -0.38 -1.53	23.70 -0.31 -0.10	23.12 -0.48 -0.72	25.29 -0.65 0.00	31.37 -0.99 -0.17	23.35 -0.74 -0.41	28.52 -0.55 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.34 0.04 0.00
HUNTLEY___64 23558	19.79 0.32 0.00	19.64 0.39 0.00	17.94 0.42 0.00	17.18 0.49 0.00	17.76 0.46 0.00	17.69 0.42 0.00	20.75 0.29 0.00	15.13 -0.13 0.00	29.10 0.11 0.00	29.03 -0.02 -0.32	30.90 -0.40 0.00	30.63 -0.36 0.00	29.10 -0.35 0.00	27.66 -0.49 -0.10	19.38 -0.38 -1.53	23.70 -0.31 -0.10	23.12 -0.48 -0.72	25.29 -0.65 0.00	31.37 -0.99 -0.17	23.35 -0.74 -0.41	28.52 -0.55 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.34 0.04 0.00
HUNTLEY___65 23559	19.79 0.32 0.00	19.64 0.39 0.00	17.94 0.42 0.00	17.18 0.49 0.00	17.76 0.46 0.00	17.69 0.42 0.00	20.75 0.29 0.00	15.13 -0.13 0.00	29.10 0.11 0.00	29.03 -0.02 -0.32	30.90 -0.40 0.00	30.63 -0.36 0.00	29.10 -0.35 0.00	27.66 -0.49 -0.10	19.38 -0.38 -1.53	23.70 -0.31 -0.10	23.12 -0.48 -0.72	25.29 -0.65 0.00	31.37 -0.99 -0.17	23.35 -0.74 -0.41	28.52 -0.55 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.34 0.04 0.00
HUNTLEY___66 23560	19.79 0.32 0.00	19.64 0.39 0.00	17.94 0.42 0.00	17.18 0.49 0.00	17.76 0.46 0.00	17.69 0.42 0.00	20.75 0.29 0.00	15.13 -0.13 0.00	29.10 0.11 0.00	29.03 -0.02 -0.32	30.90 -0.40 0.00	30.63 -0.36 0.00	29.10 -0.35 0.00	27.66 -0.49 -0.10	19.38 -0.38 -1.53	23.70 -0.31 -0.10	23.12 -0.48 -0.72	25.29 -0.65 0.00	31.37 -0.99 -0.17	23.35 -0.74 -0.41	28.52 -0.55 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.34 0.04 0.00
HUNTLEY___67 23561	19.63 0.17 0.00	19.48 0.23 0.00	17.80 0.28 0.00	17.03 0.35 0.00	17.62 0.31 0.00	17.54 0.27 0.00	20.58 0.12 0.00	15.00 -0.25 0.00	28.85 -0.15 0.00	28.79 -0.26 -0.33	30.65 -0.65 0.00	30.37 -0.62 0.00	28.83 -0.61 0.00	27.41 -0.75 -0.11	19.23 -0.56 -1.56	23.47 -0.54 -0.11	22.93 -0.69 -0.74	25.06 -0.88 0.00	31.09 -1.27 -0.18	23.16 -0.95 -0.42	28.30 -0.78 0.00	21.24 -0.49 0.00	21.69 -0.57 0.00	27.11 -0.19 0.00
HUNTLEY___68 23562	19.63 0.17 0.00	19.48 0.23 0.00	17.80 0.28 0.00	17.03 0.35 0.00	17.62 0.31 0.00	17.54 0.27 0.00	20.58 0.12 0.00	15.00 -0.25 0.00	28.85 -0.15 0.00	28.79 -0.26 -0.33	30.65 -0.65 0.00	30.37 -0.62 0.00	28.83 -0.61 0.00	27.41 -0.75 -0.11	19.23 -0.56 -1.56	23.47 -0.54 -0.11	22.93 -0.69 -0.74	25.06 -0.88 0.00	31.09 -1.27 -0.18	23.16 -0.95 -0.42	28.30 -0.78 0.00	21.24 -0.49 0.00	21.69 -0.57 0.00	27.11 -0.19 0.00
HYLAND___LFGE 323620	20.35 0.88 0.00	20.14 0.90 0.00	18.35 0.83 0.00	17.57 0.88 0.00	18.19 0.89 0.00	18.21 0.94 0.00	21.54 1.08 0.00	15.94 0.69 0.00	29.05 1.35 1.30	29.98 0.90 -0.36	31.87 0.57 0.00	31.57 0.58 0.00	29.72 0.28 0.00	28.30 0.13 -0.12	20.05 0.10 -1.72	24.52 0.50 -0.12	24.34 0.65 -0.82	26.67 0.73 0.00	33.37 0.99 -0.20	24.93 0.78 -0.46	30.18 1.10 0.00	22.52 0.79 0.00	22.94 0.68 0.00	28.38 1.08 0.00
INDECK___CORINTH 23802	20.60 1.14 0.00	20.32 1.07 0.00	18.51 0.99 0.00	17.59 0.90 0.00	18.26 0.96 0.00	18.29 1.02 0.00	21.79 1.32 0.00	34.53 1.21 -18.06	31.42 2.43 0.00	33.98 2.44 -2.82	33.82 2.52 0.00	33.34 2.35 0.00	31.64 2.20 0.00	30.98 2.02 -0.91	33.07 1.34 -13.50	26.57 1.74 -0.92	30.98 1.70 -6.40	27.91 1.97 0.00	36.25 2.52 -1.54	29.10 1.79 -3.62	31.22 2.14 0.00	23.28 1.55 0.00	23.83 1.39 -0.18	28.86 1.57 0.00
INDECK___ILION 23567	19.41 -0.05 0.00	19.15 -0.10 0.00	17.42 -0.10 0.00	16.58 -0.10 0.00	17.20 -0.10 0.00	17.19 -0.08 0.00	20.47 0.00 0.00	15.34 0.09 0.00	29.28 0.28 0.00	29.06 0.34 0.00	31.61 0.31 0.00	31.24 0.25 0.00	29.59 0.15 0.00	28.18 0.12 0.00	18.31 0.09 0.00	24.04 0.13 0.00	23.04 0.17 0.00	26.15 0.20 0.00	32.48 0.30 0.00	23.94 0.25 0.00	29.39 0.31 0.00	21.92 0.19 0.00	22.32 0.06 0.00	27.23 -0.07 0.00

INDECK___OLEAN 23982	20.58 1.12 0.00	20.39 1.14 0.00	18.43 1.04 0.13	17.53 1.08 0.24	18.38 1.08 0.00	18.38 1.11 0.00	21.58 1.11 0.00	15.81 0.56 0.00	21.84 1.44 8.59	30.38 1.29 -0.37	32.48 1.18 0.00	32.11 1.13 0.00	30.38 0.94 0.00	28.73 0.55 -0.12	20.22 0.21 -1.78	24.57 0.55 -0.12	24.12 0.40 -0.84	26.36 0.42 0.00	32.73 0.34 -0.20	24.35 0.19 -0.48	29.65 0.58 0.00	22.28 0.55 0.00	22.88 0.62 0.00	28.38 1.09 0.00
INDECK___OSWEGO 23783	19.85 0.38 0.00	19.60 0.35 0.00	17.83 0.30 0.00	17.00 0.31 0.00	17.63 0.33 0.00	17.65 0.38 0.00	20.94 0.48 0.00	15.57 0.32 0.00	29.62 0.62 0.00	29.41 0.50 -0.18	31.66 0.36 0.00	31.28 0.29 0.00	29.73 0.28 0.00	28.27 0.16 -0.06	19.06 -0.04 -0.88	23.77 -0.19 -0.06	23.16 -0.13 -0.42	25.88 -0.06 0.00	32.41 0.12 -0.10	24.09 0.16 -0.24	29.34 0.26 0.00	22.11 0.38 0.00	22.69 0.43 0.00	27.87 0.57 0.00
INDECK___YERKES 23781	19.81 0.35 0.00	19.67 0.42 0.00	17.87 0.44 0.09	17.03 0.51 0.16	17.79 0.48 0.00	17.71 0.44 0.00	20.78 0.31 0.00	15.15 -0.10 0.00	23.21 0.16 5.94	29.06 0.02 -0.32	30.96 -0.35 0.00	30.68 -0.30 0.00	29.13 -0.31 0.00	27.71 -0.44 -0.10	19.41 -0.34 -1.53	23.73 -0.28 -0.10	23.16 -0.44 -0.72	25.33 -0.61 0.00	31.41 -0.95 -0.17	23.38 -0.71 -0.41	28.57 -0.51 0.00	21.45 -0.28 0.00	21.87 -0.39 0.00	27.38 0.08 0.00
INDIAN POINT_GT_1 24139	20.28 0.81 0.00	20.02 0.77 0.00	18.18 0.66 0.00	17.28 0.60 0.00	17.95 0.64 0.00	17.98 0.71 0.00	21.38 0.92 0.00	87.11 0.86 -71.00	30.54 1.54 0.00	32.56 1.69 -2.15	33.09 1.79 0.00	32.76 1.77 0.00	31.18 1.74 0.00	30.50 1.75 -0.70	29.68 1.15 -10.30	26.13 1.52 -0.70	29.21 1.45 -4.88	27.52 1.57 0.00	35.20 1.84 -1.18	27.93 1.48 -2.76	30.74 1.67 0.00	23.06 1.32 0.00	24.20 1.22 -0.73	28.48 1.18 0.00
INDIAN POINT_GT_2 23659	20.28 0.81 0.00	20.02 0.77 0.00	18.18 0.66 0.00	17.28 0.60 0.00	17.95 0.64 0.00	17.98 0.71 0.00	21.38 0.92 0.00	87.11 0.86 -71.00	30.54 1.54 0.00	32.56 1.69 -2.15	33.09 1.79 0.00	32.76 1.77 0.00	31.18 1.74 0.00	30.50 1.75 -0.70	29.68 1.15 -10.30	26.13 1.52 -0.70	29.21 1.45 -4.88	27.52 1.57 0.00	35.20 1.84 -1.18	27.93 1.48 -2.76	30.74 1.67 0.00	23.06 1.32 0.00	24.20 1.22 -0.73	28.48 1.18 0.00
INDIAN POINT_GT_3 24019	20.28 0.81 0.00	20.02 0.77 0.00	18.18 0.66 0.00	17.28 0.60 0.00	17.95 0.64 0.00	17.98 0.71 0.00	21.38 0.92 0.00	87.11 0.86 -71.00	30.54 1.54 0.00	32.56 1.69 -2.15	33.09 1.79 0.00	32.76 1.77 0.00	31.18 1.74 0.00	30.50 1.75 -0.70	29.68 1.15 -10.30	26.13 1.52 -0.70	29.21 1.45 -4.88	27.52 1.57 0.00	35.20 1.84 -1.18	27.93 1.48 -2.76	30.74 1.67 0.00	23.06 1.32 0.00	24.20 1.22 -0.73	28.48 1.18 0.00
INDIAN POINT___2 23530	20.27 0.81 0.00	20.01 0.76 0.00	18.18 0.66 0.00	17.28 0.59 0.00	17.95 0.64 0.00	17.98 0.71 0.00	21.38 0.91 0.00	101.68 0.84 -85.60	30.51 1.51 0.00	32.48 1.66 -2.10	33.05 1.74 0.00	32.71 1.73 0.00	31.15 1.71 0.00	30.45 1.72 -0.68	29.42 1.13 -10.06	26.09 1.49 -0.69	29.06 1.42 -4.77	27.49 1.54 0.00	35.14 1.80 -1.15	27.83 1.46 -2.69	30.71 1.64 0.00	23.03 1.30 0.00	24.33 1.19 -0.87	28.46 1.16 0.00
INDIAN POINT___3 23531	20.27 0.81 0.00	20.00 0.75 0.00	18.18 0.66 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.70 0.00	21.37 0.91 0.00	88.08 0.84 -71.99	30.51 1.52 0.00	32.54 1.67 -2.15	33.06 1.76 0.00	32.73 1.75 0.00	31.16 1.71 0.00	30.48 1.73 -0.70	29.66 1.14 -10.30	26.11 1.50 -0.70	29.18 1.43 -4.89	27.49 1.55 0.00	35.17 1.81 -1.18	27.90 1.46 -2.76	30.72 1.64 0.00	23.04 1.30 0.00	24.20 1.20 -0.74	28.46 1.16 0.00
INGHAM_C_115KV_TB7 356103	19.26 -0.20 0.00	18.94 -0.31 0.00	17.22 -0.30 0.00	16.38 -0.31 0.00	17.01 -0.29 0.00	17.01 -0.26 0.00	20.36 -0.10 0.00	15.37 0.12 0.00	29.46 0.47 0.00	29.33 0.61 0.00	31.84 0.54 0.00	31.43 0.44 0.00	29.64 0.19 0.00	28.20 0.14 0.00	18.31 0.09 0.00	24.06 0.15 0.00	23.10 0.23 0.00	26.22 0.27 0.00	32.64 0.45 0.00	24.08 0.39 0.00	29.59 0.51 0.00	22.03 0.30 0.00	22.29 0.03 0.00	27.01 -0.29 0.00
IP CORINTH___1 23988	20.60 1.14 0.00	20.32 1.07 0.00	18.51 0.98 0.00	17.59 0.90 0.00	18.26 0.96 0.00	18.29 1.02 0.00	21.78 1.32 0.00	34.52 1.21 -18.06	31.42 2.43 0.00	33.98 2.44 -2.82	33.82 2.52 0.00	33.34 2.35 0.00	31.64 2.20 0.00	30.98 2.02 -0.91	33.07 1.34 -13.50	26.57 1.74 -0.92	30.98 1.70 -6.40	27.91 1.97 0.00	36.25 2.52 -1.54	29.10 1.80 -3.62	31.21 2.14 0.00	23.29 1.55 0.00	23.83 1.39 -0.18	28.87 1.57 0.00
IP___TICONDEROGA 23804	21.04 1.57 0.00	20.73 1.48 0.00	18.94 1.42 0.00	17.99 1.30 0.00	18.68 1.38 0.00	18.81 1.54 0.00	21.93 1.46 0.00	34.83 1.45 -18.13	32.09 3.09 0.00	34.53 2.99 -2.81	34.34 3.04 0.00	33.86 2.88 0.00	31.97 2.53 0.00	31.36 2.39 -0.91	33.33 1.61 -13.49	26.94 2.11 -0.92	31.46 2.19 -6.40	28.48 2.54 0.00	36.96 3.23 -1.54	29.41 2.11 -3.62	31.50 2.42 0.00	23.38 1.64 0.00	23.82 1.37 -0.18	28.75 1.45 0.00
ISLIP_RES_REC 323679	21.02 1.56 0.00	20.67 1.42 0.00	18.76 1.24 0.00	17.81 1.13 0.00	18.51 1.21 0.00	18.66 1.38 0.00	22.29 1.82 0.00	82.17 1.70 -65.23	32.13 3.13 0.00	34.36 3.36 -2.28	34.96 3.58 -0.09	34.38 3.40 0.00	32.85 3.40 0.00	32.31 3.40 -0.85	31.38 2.23 -10.93	27.40 2.78 -0.72	30.51 2.64 -4.99	28.91 2.97 0.00	36.79 3.40 -1.20	29.23 2.73 -2.82	32.05 2.97 0.00	24.10 2.37 0.00	25.14 2.22 -0.67	29.52 2.22 0.00
JAMAICA__27_KV_LOAD 355505	20.48 1.02 0.00	20.20 0.95 0.00	18.35 0.83 0.00	17.43 0.74 0.00	18.11 0.81 0.00	18.18 0.90 0.00	21.64 1.18 0.00	81.70 1.05 -65.41	30.82 1.82 0.00	32.90 1.99 -2.19	33.34 2.04 0.01	33.03 2.05 0.00	31.43 1.99 0.01	30.75 1.99 -0.70	30.05 1.31 -10.51	26.39 1.77 -0.71	29.52 1.67 -4.98	27.73 1.80 0.01	35.44 2.06 -1.20	28.22 1.71 -2.82	31.01 1.93 0.00	23.29 1.56 0.00	24.50 1.57 -0.67	28.86 1.56 0.00
JANIS___SOLAR 323808	20.11 0.65 0.00	19.88 0.64 0.00	18.15 0.63 0.00	17.30 0.61 0.00	17.93 0.63 0.00	17.99 0.72 0.00	21.42 0.95 0.00	15.97 0.72 0.00	31.50 1.45 -1.05	30.66 1.34 -0.60	32.47 1.17 0.00	32.10 1.12 0.00	30.57 1.12 0.00	29.20 0.96 -0.19	21.61 0.53 -2.85	24.89 0.78 -0.19	25.16 0.94 -1.35	27.12 1.18 0.00	34.05 1.54 -0.33	25.66 1.22 -0.76	30.52 1.45 0.00	22.70 0.97 0.00	23.10 0.84 0.00	28.28 0.98 0.00
JARVIS____ 23743	19.45 -0.02 0.00	19.23 -0.02 0.00	17.49 -0.03 0.00	16.65 -0.03 0.00	17.28 -0.03 0.00	17.26 -0.02 0.00	20.46 0.00 0.00	15.27 0.02 0.00	29.05 0.06 0.00	28.80 0.08 0.00	31.35 0.05 0.00	31.02 0.03 0.00	29.48 0.03 0.00	28.08 0.03 0.00	18.26 0.03 0.00	23.95 0.05 0.00	22.92 0.04 0.00	25.99 0.05 0.00	32.25 0.07 0.00	23.74 0.05 0.00	29.14 0.06 0.00	21.77 0.04 0.00	22.28 0.02 0.00	27.30 0.00 0.00

JENNISON___1 23625	20.13 0.67 0.00	19.89 0.64 0.00	18.12 0.60 0.00	17.27 0.59 0.00	17.90 0.59 0.00	17.95 0.68 0.00	21.37 0.90 0.00	15.98 0.73 0.00	30.48 1.49 0.00	31.02 1.51 -0.79	32.75 1.45 0.00	32.41 1.42 0.00	30.86 1.42 0.00	29.54 1.23 -0.26	22.74 0.72 -3.79	25.18 1.01 -0.26	25.79 1.12 -1.80	27.30 1.36 0.00	34.26 1.64 -0.43	25.95 1.25 -1.01	30.57 1.49 0.00	22.76 1.03 0.00	23.13 0.87 0.00	28.28 0.98 0.00
JENNISON___2 23626	20.13 0.67 0.00	19.89 0.64 0.00	18.12 0.60 0.00	17.27 0.59 0.00	17.90 0.59 0.00	17.95 0.68 0.00	21.37 0.90 0.00	15.98 0.73 0.00	30.48 1.49 0.00	31.02 1.51 -0.79	32.75 1.45 0.00	32.41 1.42 0.00	30.86 1.42 0.00	29.54 1.23 -0.26	22.74 0.72 -3.79	25.18 1.01 -0.26	25.79 1.12 -1.80	27.30 1.36 0.00	34.26 1.64 -0.43	25.95 1.25 -1.01	30.57 1.49 0.00	22.76 1.03 0.00	23.13 0.87 0.00	28.28 0.98 0.00
JERICHO_RISE_WT_PWR 323719	19.39 -0.07 0.00	19.39 0.14 0.00	17.79 0.26 0.00	16.96 0.27 0.00	17.59 0.28 0.00	17.51 0.24 0.00	20.65 0.18 0.00	15.35 0.09 0.00	29.24 0.24 0.00	28.90 0.18 0.00	31.56 0.26 0.00	31.13 0.15 0.00	29.52 0.08 0.00	28.01 -0.05 0.00	18.09 -0.13 0.00	23.74 -0.17 0.00	22.99 0.11 0.00	26.19 0.25 0.00	32.54 0.35 0.00	23.63 -0.05 0.00	29.07 -0.01 0.00	21.55 -0.18 0.00	22.19 -0.07 0.00	27.24 -0.06 0.00
KATONAH___115KV_46KV_TB4 355592	20.36 0.89 0.00	20.08 0.83 0.00	18.25 0.73 0.00	17.35 0.66 0.00	18.00 0.70 0.00	18.04 0.77 0.00	21.46 0.99 0.00	66.18 0.94 -49.98	30.74 1.74 0.00	32.85 1.89 -2.24	33.32 2.02 0.00	32.99 2.00 0.00	31.39 1.94 0.00	30.72 1.93 -0.73	30.24 1.26 -10.76	26.31 1.67 -0.73	29.56 1.59 -5.10	27.69 1.75 0.00	35.47 2.06 -1.23	28.21 1.64 -2.88	30.94 1.87 0.00	23.19 1.45 0.00	24.10 1.33 -0.51	28.61 1.31 0.00
KCE_NY_1 323755	20.41 0.95 0.00	20.14 0.89 0.00	18.32 0.80 0.00	17.40 0.71 0.00	18.08 0.78 0.00	18.08 0.80 0.00	21.56 1.09 0.00	34.46 0.99 -18.22	30.93 1.93 0.00	33.51 1.98 -2.81	33.36 2.06 0.00	32.95 1.96 0.00	31.28 1.84 0.00	30.70 1.74 -0.91	32.84 1.13 -13.48	26.31 1.49 -0.92	30.72 1.45 -6.39	27.66 1.71 0.00	35.84 2.12 -1.54	28.81 1.52 -3.61	30.96 1.88 0.00	23.06 1.33 0.00	23.68 1.23 -0.19	28.67 1.37 0.00
KCE_NY_6_ESR 323823	19.95 0.49 0.00	19.78 0.53 0.00	17.96 0.54 0.10	17.11 0.60 0.18	17.87 0.57 0.00	17.82 0.55 0.00	20.94 0.48 0.00	15.29 0.04 0.00	22.87 0.44 6.57	29.37 0.31 -0.34	31.32 0.02 0.00	30.99 0.01 0.00	29.39 -0.06 0.00	27.95 -0.21 -0.11	19.61 -0.23 -1.62	23.93 -0.08 -0.11	23.39 -0.25 -0.77	25.57 -0.37 0.00	31.71 -0.65 -0.18	23.61 -0.50 -0.43	28.84 -0.24 0.00	21.63 -0.10 0.00	22.07 -0.18 0.00	27.57 0.27 0.00
KEDC_PORT_JEFF_GT2 24210	20.91 1.45 0.00	20.56 1.31 0.00	18.67 1.15 0.00	17.73 1.04 0.00	18.42 1.12 0.00	18.55 1.28 0.00	22.16 1.69 0.00	82.07 1.59 -65.23	31.89 2.89 0.00	34.11 3.11 -2.28	34.70 3.32 -0.09	34.12 3.14 0.00	32.60 3.16 0.00	32.06 3.16 -0.85	31.22 2.07 -10.93	27.20 2.58 -0.72	30.32 2.46 -4.99	28.69 2.75 0.00	36.53 3.15 -1.20	29.04 2.54 -2.82	31.83 2.76 0.00	23.96 2.22 0.00	25.02 2.09 -0.67	29.35 2.06 0.00
KEDC_PORT_JEFF_GT3 24211	20.91 1.45 0.00	20.56 1.31 0.00	18.67 1.15 0.00	17.73 1.04 0.00	18.42 1.12 0.00	18.55 1.28 0.00	22.16 1.69 0.00	82.07 1.59 -65.23	31.89 2.89 0.00	34.11 3.11 -2.28	34.70 3.32 -0.09	34.12 3.14 0.00	32.60 3.16 0.00	32.06 3.16 -0.85	31.22 2.07 -10.93	27.20 2.58 -0.72	30.32 2.46 -4.99	28.69 2.75 0.00	36.53 3.15 -1.20	29.04 2.54 -2.82	31.83 2.76 0.00	23.96 2.22 0.00	25.02 2.09 -0.67	29.35 2.06 0.00
KEDC_GLWD_GT4 24219	20.56 1.10 0.00	20.26 1.01 0.00	18.40 0.88 0.00	17.49 0.81 0.00	18.16 0.86 0.00	18.23 0.96 0.00	21.71 1.25 0.00	81.65 1.17 -65.23	31.07 2.08 0.00	33.06 2.06 -2.28	33.63 2.25 -0.09	33.15 2.17 0.00	31.61 2.16 0.00	31.08 2.17 -0.85	30.61 1.46 -10.93	26.62 1.99 -0.72	29.75 1.89 -4.99	27.83 1.89 0.00	35.56 2.17 -1.20	28.28 1.77 -2.82	31.08 2.00 0.00	23.50 1.77 0.00	24.54 1.62 -0.67	28.90 1.60 0.00
KEDC_GLWD_GT5 24220	20.56 1.10 0.00	20.26 1.01 0.00	18.40 0.88 0.00	17.49 0.81 0.00	18.16 0.86 0.00	18.23 0.96 0.00	21.71 1.25 0.00	81.65 1.17 -65.23	31.07 2.08 0.00	33.06 2.06 -2.28	33.63 2.25 -0.09	33.15 2.17 0.00	31.61 2.16 0.00	31.08 2.17 -0.85	30.61 1.46 -10.93	26.62 1.99 -0.72	29.75 1.89 -4.99	27.83 1.89 0.00	35.56 2.17 -1.20	28.28 1.77 -2.82	31.08 2.00 0.00	23.50 1.77 0.00	24.54 1.62 -0.67	28.90 1.60 0.00
KENSICO____ 23655	20.33 0.87 0.00	20.06 0.81 0.00	18.23 0.71 0.00	17.32 0.64 0.00	17.99 0.69 0.00	18.03 0.76 0.00	21.44 0.97 0.00	83.68 0.91 -67.52	30.64 1.65 0.00	32.69 1.79 -2.18	33.20 1.90 0.00	32.87 1.88 0.00	31.29 1.85 0.00	30.61 1.85 -0.71	29.90 1.22 -10.46	26.23 1.61 -0.71	29.36 1.52 -4.96	27.61 1.66 0.00	35.31 1.93 -1.20	28.05 1.56 -2.80	30.84 1.76 0.00	23.14 1.40 0.00	24.24 1.29 -0.69	28.56 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.37 0.90 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.37 0.68 0.00	18.04 0.73 0.00	18.09 0.81 0.00	21.50 1.04 0.00	8.51 0.92 7.66	30.70 1.71 0.00	32.55 1.85 -1.97	33.28 1.98 0.00	32.90 1.91 0.00	31.04 1.59 0.00	30.29 1.60 -0.64	28.72 1.04 -9.45	25.95 1.39 -0.64	28.72 1.37 -4.48	27.45 1.51 0.00	35.06 1.80 -1.08	27.69 1.47 -2.53	30.98 1.90 0.00	23.18 1.45 0.00	23.50 1.32 0.08	28.61 1.31 0.00
KIAC_JFK_GT1 23816	20.37 0.91 0.00	20.10 0.85 0.00	18.25 0.73 0.00	17.34 0.65 0.00	18.01 0.71 0.00	18.07 0.80 0.00	21.49 1.02 0.00	81.55 0.89 -65.41	30.53 1.53 0.00	32.62 1.71 -2.19	33.03 1.73 0.01	32.73 1.74 0.00	31.14 1.70 0.01	30.47 1.72 -0.70	29.87 1.13 -10.51	26.15 1.53 -0.71	29.29 1.44 -4.98	27.47 1.54 0.01	35.11 1.72 -1.20	27.97 1.47 -2.82	30.71 1.64 0.00	23.08 1.35 0.00	24.36 1.44 -0.67	28.69 1.40 0.00
KIAC_JFK_GT2 23817	20.37 0.91 0.00	20.10 0.85 0.00	18.25 0.73 0.00	17.34 0.65 0.00	18.01 0.71 0.00	18.07 0.80 0.00	21.49 1.02 0.00	81.55 0.89 -65.41	30.53 1.53 0.00	32.62 1.71 -2.19	33.03 1.73 0.01	32.73 1.74 0.00	31.14 1.70 0.01	30.47 1.72 -0.70	29.87 1.13 -10.51	26.15 1.53 -0.71	29.29 1.44 -4.98	27.47 1.54 0.01	35.11 1.72 -1.20	27.97 1.47 -2.82	30.71 1.64 0.00	23.08 1.35 0.00	24.36 1.44 -0.67	28.69 1.40 0.00
KIAC_JFK____ 323774	20.37 0.91 0.00	20.10 0.85 0.00	18.26 0.73 0.00	17.34 0.65 0.00	18.01 0.71 0.00	18.07 0.80 0.00	21.49 1.03 0.00	81.55 0.89 -65.41	30.53 1.53 0.00	32.62 1.71 -2.19	33.02 1.73 0.01	32.72 1.73 0.00	31.14 1.70 0.01	30.47 1.72 -0.70	29.87 1.13 -10.51	26.15 1.53 -0.71	29.29 1.44 -4.98	27.47 1.54 0.01	35.11 1.72 -1.20	27.97 1.47 -2.82	30.71 1.63 0.00	23.08 1.35 0.00	24.36 1.44 -0.67	28.69 1.39 0.00

KINTIGH____ 23543	19.36 -0.10 0.00	19.22 -0.03 0.00	17.54 0.01 0.00	16.77 0.09 0.00	17.37 0.07 0.00	17.28 0.01 0.00	20.34 -0.13 0.00	14.90 -0.35 0.00	28.53 -0.46 0.00	28.48 -0.51 -0.27	30.45 -0.85 0.00	30.17 -0.82 0.00	28.65 -0.79 0.00	27.26 -0.88 -0.09	18.93 -0.59 -1.29	23.32 -0.67 -0.09	22.72 -0.76 -0.61	25.00 -0.95 0.00	31.05 -1.28 -0.15	23.12 -0.92 -0.35	28.18 -0.89 0.00	21.15 -0.59 0.00	21.62 -0.63 0.00	26.87 -0.43 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.68 0.22 0.00	19.64 0.39 0.00	18.02 0.50 0.00	17.17 0.48 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.97 0.50 0.00	15.61 0.36 0.00	29.71 0.71 0.00	29.34 0.62 0.00	31.95 0.65 0.00	31.50 0.52 0.00	29.88 0.43 0.00	28.35 0.30 0.00	18.34 0.11 0.00	24.06 0.16 0.00	23.39 0.51 0.00	26.63 0.69 0.00	33.19 1.00 0.00	24.08 0.39 0.00	29.65 0.58 0.00	21.94 0.21 0.00	22.53 0.27 0.00	27.63 0.33 0.00
LACHUTE__HYDRO 323717	21.04 1.58 0.00	20.72 1.47 0.00	18.94 1.42 0.00	17.99 1.30 0.00	18.68 1.38 0.00	18.81 1.54 0.00	21.93 1.46 0.00	34.84 1.46 -18.13	32.09 3.09 0.00	34.53 2.99 -2.81	34.34 3.04 0.00	33.86 2.88 0.00	31.97 2.53 0.00	31.36 2.39 -0.91	33.33 1.60 -13.49	26.94 2.11 -0.92	31.46 2.19 -6.40	28.48 2.54 0.00	36.96 3.23 -1.54	29.41 2.11 -3.62	31.50 2.42 0.00	23.38 1.64 0.00	23.82 1.37 -0.18	28.75 1.45 0.00
LAWRNCV_115KV_TB1 80681	19.49 0.03 0.00	19.33 0.08 0.00	17.62 0.10 0.00	16.81 0.13 0.00	17.47 0.17 0.00	17.44 0.17 0.00	20.67 0.20 0.00	15.43 0.18 0.00	29.23 0.24 0.00	28.80 0.08 0.00	31.45 0.15 0.00	31.12 0.14 0.00	29.58 0.14 0.00	28.06 0.01 0.00	18.09 -0.14 0.00	23.72 -0.18 -0.23	22.65 -0.19 0.00	25.75 -0.19 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.89 -0.19 0.00	21.53 -0.20 0.00	22.27 0.02 0.00	27.45 0.15 0.00
LEDERLE____ 23769	20.37 0.90 0.00	20.10 0.85 0.00	18.26 0.74 0.00	17.37 0.68 0.00	18.03 0.73 0.00	18.08 0.81 0.00	21.49 1.03 0.00	-55.62 0.91 71.78	30.65 1.66 0.00	32.57 1.81 -2.04	33.21 1.91 0.00	32.88 1.89 0.00	31.32 1.87 0.00	30.60 1.89 -0.66	29.26 1.23 -9.80	26.20 1.62 -0.67	29.07 1.55 -4.65	27.64 1.70 0.00	35.30 2.00 -1.12	27.91 1.60 -2.63	30.88 1.80 0.00	23.14 1.41 0.00	22.82 1.29 0.73	28.59 1.29 0.00
LIGHTHSE_115KV_TB6 355974	19.78 0.31 0.00	19.52 0.27 0.00	17.74 0.21 0.00	16.93 0.24 0.00	17.58 0.28 0.00	17.60 0.33 0.00	20.91 0.44 0.00	15.54 0.29 0.00	29.51 0.52 0.00	29.22 0.33 -0.17	31.39 0.09 0.00	30.99 0.00 0.00	29.46 0.01 0.00	28.05 -0.05 -0.05	18.91 -0.11 -0.80	23.78 -0.18 -0.05	23.16 -0.10 -0.38	26.00 0.06 0.00	32.66 0.39 -0.09	24.31 0.41 -0.21	29.61 0.53 0.00	22.14 0.41 0.00	22.65 0.39 0.00	27.79 0.50 0.00
LINDEN COGEN____ 23786	20.28 0.81 0.00	20.01 0.76 0.00	18.19 0.66 0.00	17.27 0.59 0.00	17.93 0.63 0.00	17.98 0.71 0.00	21.38 0.92 0.00	26.99 0.89 -10.85	30.52 1.53 0.00	32.59 1.67 -2.19	33.04 1.74 0.00	32.53 1.74 0.19	31.17 1.72 0.00	30.52 1.75 -0.71	29.90 1.16 -10.51	26.18 1.56 -0.72	29.33 1.47 -4.99	27.51 1.57 0.00	35.15 1.77 -1.20	27.98 1.48 -2.82	30.73 1.66 0.00	23.10 1.37 0.00	24.21 1.29 -0.67	28.54 1.24 0.00
LINDHRST_69_KV_BK1 356055	20.88 1.42 0.00	20.53 1.28 0.00	18.64 1.12 0.00	17.71 1.03 0.00	18.40 1.10 0.00	18.52 1.25 0.00	22.09 1.63 0.00	82.00 1.52 -65.23	31.75 2.75 0.00	33.94 2.94 -2.28	34.56 3.17 -0.08	33.99 3.00 0.00	32.45 3.01 0.00	31.91 3.02 -0.84	31.11 1.96 -10.92	27.09 2.46 -0.72	30.21 2.35 -4.99	28.55 2.61 0.00	36.39 3.00 -1.20	28.95 2.44 -2.82	31.77 2.69 0.00	23.91 2.18 0.00	24.95 2.03 -0.67	29.32 2.02 0.00
LIPA_MISC_IPP 23656	20.93 1.46 0.00	20.57 1.32 0.00	18.69 1.17 0.00	17.73 1.05 0.00	18.42 1.12 0.00	18.57 1.29 0.00	22.18 1.71 0.00	82.09 1.61 -65.23	31.95 2.95 0.00	34.16 3.16 -2.28	34.74 3.35 -0.08	34.15 3.17 0.00	32.63 3.18 0.00	32.08 3.19 -0.84	31.23 2.08 -10.92	27.22 2.59 -0.72	30.34 2.47 -4.99	28.71 2.77 0.00	36.57 3.18 -1.20	29.06 2.56 -2.82	31.84 2.77 0.00	23.97 2.23 0.00	25.02 2.10 -0.67	29.36 2.06 0.00
LISF__SOLAR 323691	20.96 1.49 0.00	20.60 1.35 0.00	18.72 1.20 0.00	17.76 1.08 0.00	18.46 1.16 0.00	18.60 1.33 0.00	22.22 1.75 0.00	82.12 1.64 -65.23	32.02 3.02 0.00	34.24 3.23 -2.28	34.80 3.41 -0.09	34.22 3.23 0.00	32.69 3.24 0.00	32.14 3.24 -0.85	31.27 2.12 -10.93	27.27 2.65 -0.72	30.39 2.52 -4.99	28.77 2.83 0.00	36.64 3.26 -1.20	29.12 2.62 -2.82	31.92 2.84 0.00	24.02 2.28 0.00	25.07 2.14 -0.67	29.41 2.12 0.00
LITTLE FALLS__HYD 24013	19.26 -0.20 0.00	18.94 -0.31 0.00	17.22 -0.30 0.00	16.38 -0.31 0.00	17.01 -0.29 0.00	17.01 -0.26 0.00	20.36 -0.10 0.00	15.37 0.12 0.00	29.46 0.47 0.00	29.33 0.61 0.00	31.84 0.54 0.00	31.43 0.44 0.00	29.64 0.19 0.00	28.20 0.14 0.00	18.31 0.09 0.00	24.06 0.15 0.00	23.10 0.23 0.00	26.22 0.27 0.00	32.64 0.45 0.00	24.08 0.39 0.00	29.59 0.51 0.00	22.03 0.30 0.00	22.29 0.03 0.00	27.01 -0.29 0.00
LITTLRIV_115KV_TB1 356100	19.69 0.23 0.00	19.52 0.27 0.00	17.80 0.27 0.00	16.99 0.30 0.00	17.66 0.36 0.00	17.64 0.37 0.00	20.94 0.47 0.00	15.63 0.38 0.00	29.57 0.58 0.00	29.06 0.34 0.00	31.72 0.42 0.00	31.38 0.39 0.00	29.82 0.38 0.00	28.28 0.23 0.00	18.25 0.02 0.00	23.92 0.01 0.00	22.83 -0.05 0.00	26.01 0.07 0.00	32.48 0.30 0.00	23.86 0.17 0.00	29.28 0.20 0.00	21.80 0.06 0.00	22.53 0.27 0.00	27.74 0.44 0.00
LI_NEWBRDGE__DRP 323616	20.53 1.07 0.00	20.21 0.96 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.21 0.94 0.00	21.68 1.22 0.00	81.68 1.20 -65.23	31.08 2.09 0.00	33.25 2.25 -2.28	33.82 2.43 -0.08	33.28 2.30 0.00	31.78 2.33 0.00	31.25 2.35 -0.84	30.68 1.54 -10.92	26.55 1.93 -0.72	29.70 1.83 -4.99	27.95 2.01 0.00	35.66 2.27 -1.20	28.39 1.88 -2.82	31.13 2.05 0.00	23.45 1.71 0.00	24.50 1.58 -0.67	28.82 1.52 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.60 0.14 0.00	19.46 0.21 0.00	17.79 0.27 0.00	17.03 0.34 0.00	17.62 0.31 0.00	17.52 0.25 0.00	20.56 0.09 0.00	14.95 -0.30 0.00	28.69 -0.31 0.00	28.62 -0.41 -0.31	30.46 -0.84 0.00	30.19 -0.80 0.00	28.66 -0.79 0.00	27.28 -0.88 -0.10	19.06 -0.63 -1.47	23.37 -0.64 -0.10	22.79 -0.78 -0.69	24.95 -0.99 0.00	30.93 -1.42 -0.17	23.09 -0.99 -0.39	28.22 -0.86 0.00	21.19 -0.54 0.00	21.61 -0.65 0.00	27.10 -0.19 0.00
LOCKPORT__CC1 323769	19.59 0.13 0.00	19.45 0.21 0.00	17.70 0.26 0.08	16.88 0.33 0.15	17.61 0.31 0.00	17.51 0.24 0.00	20.55 0.08 0.00	14.94 -0.31 0.00	23.35 -0.29 5.35	28.62 -0.41 -0.31	30.47 -0.83 0.00	30.20 -0.78 0.00	28.66 -0.79 0.00	27.26 -0.89 -0.10	19.08 -0.63 -1.48	23.36 -0.64 -0.10	22.79 -0.78 -0.70	24.94 -1.00 0.00	30.93 -1.43 -0.17	23.07 -1.01 -0.39	28.19 -0.88 0.00	21.17 -0.56 0.00	21.60 -0.66 0.00	27.08 -0.22 0.00

LOCKPORT___CC2 323770	19.59 0.13 0.00	19.45 0.21 0.00	17.70 0.26 0.08	16.88 0.33 0.15	17.61 0.31 0.00	17.51 0.24 0.00	20.55 0.08 0.00	14.94 -0.31 0.00	23.35 -0.29 5.35	28.62 -0.41 -0.31	30.47 -0.83 0.00	30.20 -0.78 0.00	28.66 -0.79 0.00	27.26 -0.89 -0.10	19.08 -0.63 -1.48	23.36 -0.64 -0.10	22.79 -0.78 -0.70	24.94 -1.00 0.00	30.93 -1.43 -0.17	23.07 -1.01 -0.39	28.19 -0.88 0.00	21.17 -0.56 0.00	21.60 -0.66 0.00	27.08 -0.22 0.00
LOCKPORT___CC3 323771	19.59 0.13 0.00	19.45 0.21 0.00	17.70 0.26 0.08	16.88 0.33 0.15	17.61 0.31 0.00	17.51 0.24 0.00	20.55 0.08 0.00	14.94 -0.31 0.00	23.35 -0.29 5.35	28.62 -0.41 -0.31	30.47 -0.83 0.00	30.20 -0.78 0.00	28.66 -0.79 0.00	27.26 -0.89 -0.10	19.08 -0.63 -1.48	23.36 -0.64 -0.10	22.79 -0.78 -0.70	24.94 -1.00 0.00	30.93 -1.43 -0.17	23.07 -1.01 -0.39	28.19 -0.88 0.00	21.17 -0.56 0.00	21.60 -0.66 0.00	27.08 -0.22 0.00
LONG_LAKE_PHOENIX 24014	19.78 0.32 0.00	19.55 0.30 0.00	17.78 0.26 0.00	16.95 0.26 0.00	17.58 0.28 0.00	17.58 0.31 0.00	20.85 0.38 0.00	15.50 0.25 0.00	29.50 0.51 0.00	29.33 0.42 -0.19	31.62 0.31 0.00	31.26 0.27 0.00	29.69 0.25 0.00	28.28 0.17 -0.06	19.16 0.05 -0.89	23.97 0.00 -0.06	23.33 0.04 -0.42	26.06 0.11 0.00	32.58 0.30 -0.10	24.19 0.27 -0.24	29.44 0.36 0.00	22.07 0.33 0.00	22.60 0.34 0.00	27.77 0.48 0.00
LOVETT___3 23632	20.26 0.80 0.00	20.01 0.76 0.00	18.17 0.65 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.71 0.00	21.37 0.91 0.00	-57.90 0.82 73.97	30.48 1.49 0.00	32.41 1.63 -2.06	33.02 1.72 0.00	32.68 1.70 0.00	31.13 1.69 0.00	30.43 1.71 -0.67	29.21 1.12 -9.87	26.06 1.48 -0.67	28.96 1.40 -4.68	27.47 1.53 0.00	35.10 1.79 -1.13	27.77 1.44 -2.64	30.70 1.62 0.00	23.01 1.28 0.00	22.68 1.18 0.76	28.44 1.14 0.00
LOVETT___4 23642	20.26 0.80 0.00	20.01 0.76 0.00	18.17 0.65 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.71 0.00	21.37 0.91 0.00	-57.90 0.82 73.97	30.48 1.49 0.00	32.41 1.63 -2.06	33.02 1.72 0.00	32.68 1.70 0.00	31.13 1.69 0.00	30.43 1.71 -0.67	29.21 1.12 -9.87	26.06 1.48 -0.67	28.96 1.40 -4.68	27.47 1.53 0.00	35.10 1.79 -1.13	27.77 1.44 -2.64	30.70 1.62 0.00	23.01 1.28 0.00	22.68 1.18 0.76	28.44 1.14 0.00
LOVETT___5 23593	20.26 0.80 0.00	20.01 0.76 0.00	18.17 0.65 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.71 0.00	21.37 0.91 0.00	-57.90 0.82 73.97	30.48 1.49 0.00	32.41 1.63 -2.06	33.02 1.72 0.00	32.68 1.70 0.00	31.13 1.69 0.00	30.43 1.71 -0.67	29.21 1.12 -9.87	26.06 1.48 -0.67	28.96 1.40 -4.68	27.47 1.53 0.00	35.10 1.79 -1.13	27.77 1.44 -2.64	30.70 1.62 0.00	23.01 1.28 0.00	22.68 1.18 0.76	28.44 1.14 0.00
LOWER RAQUET___HYD 24057	19.49 0.03 0.00	19.33 0.08 0.00	17.63 0.10 0.00	16.81 0.13 0.00	17.49 0.19 0.00	17.46 0.19 0.00	20.70 0.24 0.00	15.45 0.20 0.00	29.28 0.28 0.00	28.83 0.11 0.00	31.47 0.17 0.00	31.14 0.16 0.00	29.59 0.15 0.00	28.07 0.01 0.00	18.08 -0.14 0.00	23.71 -0.20 0.00	22.63 -0.25 0.00	25.73 -0.21 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.88 -0.20 0.00	21.52 -0.22 0.00	22.29 0.03 0.00	27.48 0.18 0.00
LOWER___HUDSON 24059	20.03 0.56 0.00	19.76 0.51 0.00	17.99 0.47 0.00	17.10 0.41 0.00	17.74 0.44 0.00	17.68 0.40 0.00	21.05 0.58 0.00	34.99 0.63 -19.11	30.23 1.24 0.00	32.83 1.33 -2.77	32.67 1.37 0.00	32.32 1.34 0.00	30.69 1.25 0.00	30.16 1.21 -0.90	32.32 0.78 -13.31	25.83 1.02 -0.91	30.13 0.95 -6.31	27.04 1.09 0.00	35.13 1.42 -1.52	28.28 1.03 -3.57	30.34 1.26 0.00	22.60 0.87 0.00	23.21 0.76 -0.19	28.08 0.78 0.00
LOWVILLE_115KV_TB2 356335	19.80 0.33 0.00	19.55 0.30 0.00	17.74 0.22 0.00	16.94 0.25 0.00	17.64 0.33 0.00	17.67 0.40 0.00	21.05 0.58 0.00	15.70 0.45 0.00	29.80 0.81 0.00	29.38 0.58 -0.08	31.70 0.39 0.00	31.25 0.26 0.00	29.67 0.22 0.00	28.24 0.16 -0.02	18.61 0.02 -0.36	23.96 0.03 -0.03	23.22 0.18 -0.17	26.37 0.43 0.00	33.09 0.87 -0.04	24.53 0.74 -0.10	29.89 0.81 0.00	22.20 0.47 0.00	22.72 0.46 0.00	27.86 0.56 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.40 0.93 0.00	20.13 0.88 0.00	18.32 0.80 0.00	17.41 0.73 0.00	18.08 0.78 0.00	18.07 0.79 0.00	21.53 1.06 0.00	34.44 0.97 -18.22	30.90 1.91 0.00	33.49 1.96 -2.81	33.34 2.04 0.00	32.94 1.96 0.00	31.28 1.84 0.00	30.70 1.74 -0.91	32.84 1.13 -13.48	26.31 1.49 -0.92	30.70 1.44 -6.39	27.61 1.67 0.00	35.83 2.10 -1.54	28.82 1.52 -3.61	30.91 1.84 0.00	23.05 1.31 0.00	23.65 1.20 -0.19	28.62 1.32 0.00
LUTHERNY_35_KV_BK2 355980	20.41 0.94 0.00	20.14 0.89 0.00	18.32 0.80 0.00	17.40 0.71 0.00	18.08 0.78 0.00	18.08 0.80 0.00	21.56 1.09 0.00	34.46 0.99 -18.22	30.93 1.94 0.00	33.51 1.98 -2.81	33.36 2.06 0.00	32.95 1.96 0.00	31.28 1.84 0.00	30.70 1.74 -0.91	32.84 1.13 -13.48	26.31 1.49 -0.92	30.72 1.45 -6.39	27.66 1.71 0.00	35.84 2.12 -1.54	28.81 1.52 -3.61	30.96 1.88 0.00	23.07 1.34 0.00	23.68 1.23 -0.19	28.67 1.37 0.00
LWR___OSWEGATCHIE_HYD 23850	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.48 0.48 0.00	29.03 0.26 -0.05	31.47 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.29 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.62 0.32 0.00
LYONS_FALL_HYD 23570	19.81 0.34 0.00	19.56 0.31 0.00	17.77 0.24 0.00	16.95 0.27 0.00	17.63 0.32 0.00	17.65 0.38 0.00	21.02 0.55 0.00	15.68 0.43 0.00	29.80 0.81 0.00	29.45 0.66 -0.07	31.84 0.54 0.00	31.39 0.41 0.00	29.80 0.36 0.00	28.38 0.30 -0.02	18.72 0.14 -0.35	24.13 0.21 -0.02	23.34 0.30 -0.16	26.46 0.52 0.00	33.10 0.88 -0.04	24.51 0.73 -0.09	29.89 0.82 0.00	22.24 0.51 0.00	22.74 0.48 0.00	27.85 0.56 0.00
MADISON___COUNTY_LFGE 323628	19.85 0.38 0.00	19.61 0.36 0.00	17.85 0.33 0.00	17.02 0.33 0.00	17.64 0.34 0.00	17.68 0.40 0.00	21.01 0.54 0.00	15.67 0.42 0.00	29.85 0.86 0.00	29.65 0.80 -0.13	32.03 0.73 0.00	31.59 0.61 0.00	29.94 0.49 0.00	28.57 0.47 -0.04	19.15 0.31 -0.61	24.36 0.41 -0.04	23.62 0.46 -0.29	26.57 0.62 0.00	33.18 0.92 -0.07	24.59 0.74 -0.16	29.94 0.86 0.00	22.32 0.59 0.00	22.78 0.52 0.00	27.89 0.59 0.00
MALONE___115KV_TB1 356076	19.59 0.13 0.00	19.55 0.30 0.00	17.90 0.38 0.00	17.08 0.39 0.00	17.72 0.42 0.00	17.67 0.39 0.00	20.89 0.42 0.00	15.55 0.30 0.00	29.60 0.61 0.00	29.19 0.47 0.00	31.85 0.55 0.00	31.42 0.43 0.00	29.79 0.35 0.00	28.26 0.21 0.00	18.24 0.02 0.00	23.93 0.02 0.00	23.11 0.23 0.00	26.35 0.40 0.00	32.80 0.61 0.00	23.90 0.22 0.00	29.39 0.31 0.00	21.80 0.07 0.00	22.45 0.19 0.00	27.56 0.27 0.00

MAPLEWOD_115KV_TB3 80458	19.89 0.43 0.00	19.63 0.38 0.00	17.86 0.34 0.00	16.97 0.28 0.00	17.61 0.31 0.00	17.55 0.28 0.00	20.90 0.43 0.00	34.57 0.51 -18.81	29.98 0.99 0.00	32.56 1.09 -2.75	32.43 1.13 0.00	32.11 1.12 0.00	30.50 1.05 0.00	29.99 1.05 -0.90	32.13 0.68 -13.22	25.68 0.88 -0.90	29.96 0.81 -6.27	26.85 0.90 0.00	34.87 1.18 -1.51	28.12 0.89 -3.54	30.13 1.05 0.00	22.46 0.73 0.00	23.06 0.61 -0.19	27.86 0.57 0.00
MAPLE_RIDGE_WT_1 323574	19.36 -0.10 0.00	19.13 -0.12 0.00	17.38 -0.14 0.00	16.54 -0.15 0.00	17.16 -0.14 0.00	17.15 -0.12 0.00	20.37 -0.09 0.00	15.22 -0.03 0.00	28.96 -0.03 0.00	28.74 0.02 0.00	31.25 -0.06 0.00	30.95 -0.04 0.00	29.44 -0.01 0.00	28.05 0.00 0.00	18.23 0.00 0.00	23.91 0.00 0.00	22.89 0.02 0.00	25.97 0.03 0.00	32.22 0.03 0.00	23.67 -0.01 0.00	28.91 -0.17 0.00	21.68 -0.05 0.00	22.22 -0.04 0.00	27.26 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	19.36 -0.10 0.00	19.13 -0.12 0.00	17.38 -0.14 0.00	16.54 -0.15 0.00	17.16 -0.14 0.00	17.15 -0.12 0.00	20.37 -0.09 0.00	15.22 -0.03 0.00	28.96 -0.03 0.00	28.74 0.02 0.00	31.25 -0.06 0.00	30.95 -0.04 0.00	29.44 -0.01 0.00	28.05 0.00 0.00	18.23 0.00 0.00	23.91 0.00 0.00	22.89 0.02 0.00	25.97 0.03 0.00	32.22 0.03 0.00	23.67 -0.01 0.00	28.91 -0.17 0.00	21.68 -0.05 0.00	22.22 -0.04 0.00	27.26 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	19.42 -0.04 0.00	19.41 0.16 0.00	17.82 0.29 0.00	16.98 0.30 0.00	17.61 0.31 0.00	17.55 0.28 0.00	20.69 0.23 0.00	15.38 0.13 0.00	29.32 0.33 0.00	28.99 0.26 0.00	31.63 0.33 0.00	31.18 0.20 0.00	29.57 0.13 0.00	28.05 0.00 0.00	18.13 -0.09 0.00	23.78 -0.12 0.00	23.06 0.19 0.00	26.27 0.32 0.00	32.64 0.46 0.00	23.69 0.01 0.00	29.16 0.08 0.00	21.62 -0.12 0.00	22.23 -0.03 0.00	27.29 -0.01 0.00
MARSHVLE_115KV_TB1 80742	20.91 1.44 0.00	20.81 1.56 0.00	18.94 1.42 0.00	18.13 1.44 0.00	18.80 1.50 0.00	18.86 1.58 0.00	22.35 1.88 0.00	34.12 1.37 -17.51	31.50 2.50 0.00	33.94 2.38 -2.83	33.80 2.50 0.00	33.27 2.29 0.00	31.52 2.08 0.00	30.73 1.76 -0.92	32.97 1.15 -13.60	26.44 1.61 -0.93	31.06 1.74 -6.45	27.91 1.97 0.00	36.22 2.48 -1.56	29.29 1.96 -3.64	31.33 2.26 0.00	23.55 1.81 0.00	24.27 1.83 -0.18	29.62 2.32 0.00
MARSH_HILL_WT_PWR 323713	20.04 0.58 0.00	19.86 0.61 0.00	18.08 0.56 0.00	17.29 0.61 0.00	17.84 0.54 0.00	17.84 0.57 0.00	20.98 0.51 0.00	15.51 0.25 0.00	28.51 0.78 1.26	29.87 0.72 -0.43	31.84 0.54 0.00	31.51 0.52 0.00	29.85 0.41 0.00	28.46 0.27 -0.14	20.36 0.07 -2.06	24.29 0.25 -0.14	23.98 0.13 -0.98	25.83 -0.11 0.00	32.04 -0.38 -0.24	23.86 -0.38 -0.56	28.93 -0.15 0.00	21.66 -0.07 0.00	22.06 -0.20 0.00	27.59 0.29 0.00
MCINTYRE_115KV_TB2 80467	19.78 0.31 0.00	19.60 0.36 0.00	17.87 0.35 0.00	17.06 0.37 0.00	17.72 0.42 0.00	17.71 0.43 0.00	21.01 0.54 0.00	15.68 0.43 0.00	29.62 0.62 0.00	29.07 0.34 0.00	31.74 0.44 0.00	31.40 0.41 0.00	29.84 0.40 0.00	28.31 0.26 0.00	18.28 0.05 0.00	23.96 0.05 0.00	22.88 0.00 0.00	26.09 0.14 0.00	32.63 0.45 0.00	23.99 0.30 0.00	29.44 0.36 0.00	21.92 0.18 0.00	22.61 0.35 0.00	27.82 0.53 0.00
MECO____69_KV_BK1 80468	21.35 1.89 0.00	21.17 1.93 0.00	19.25 1.73 0.00	18.39 1.70 0.00	19.09 1.79 0.00	19.17 1.89 0.00	22.91 2.45 0.00	34.63 1.87 -17.51	32.54 3.54 0.00	34.89 3.34 -2.83	34.26 2.96 0.00	33.41 2.42 0.00	31.27 1.83 0.00	30.67 1.69 -0.92	33.16 1.34 -13.60	26.89 2.06 -0.93	31.64 2.32 -6.45	28.72 2.78 0.00	37.76 4.02 -1.56	30.36 3.03 -3.64	32.55 3.48 0.00	24.33 2.60 0.00	24.93 2.49 -0.18	30.25 2.96 0.00
MENANDS__115KV_TB5 355628	19.76 0.30 0.00	19.51 0.26 0.00	17.75 0.23 0.00	16.87 0.18 0.00	17.50 0.20 0.00	17.44 0.17 0.00	20.76 0.29 0.00	34.49 0.41 -18.83	29.77 0.78 0.00	32.37 0.89 -2.75	32.21 0.91 0.00	31.89 0.90 0.00	30.31 0.86 0.00	29.81 0.86 -0.89	31.99 0.56 -13.20	25.53 0.72 -0.90	29.79 0.66 -6.26	26.68 0.74 0.00	34.64 0.95 -1.51	27.94 0.72 -3.53	29.92 0.85 0.00	22.31 0.58 0.00	22.91 0.46 -0.19	27.68 0.38 0.00
MG INDUSTRY__DRP 24185	19.88 0.41 0.00	19.63 0.38 0.00	17.81 0.29 0.00	16.94 0.25 0.00	17.57 0.27 0.00	17.52 0.25 0.00	20.86 0.40 0.00	32.27 0.45 -16.57	29.87 0.87 0.00	32.36 0.94 -2.69	32.28 0.98 0.00	31.94 0.95 0.00	30.36 0.91 0.00	29.82 0.90 -0.87	31.73 0.58 -12.91	25.54 0.76 -0.88	29.69 0.69 -6.12	26.71 0.77 0.00	34.66 1.00 -1.48	27.90 0.76 -3.46	29.97 0.89 0.00	22.37 0.63 0.00	22.96 0.53 -0.17	27.80 0.50 0.00
MID__OSWEGATCHIE_HYD 23849	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.48 0.48 0.00	29.03 0.26 -0.05	31.47 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.29 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.62 0.32 0.00
MID__RAQUETTE_HYD 23851	19.49 0.03 0.00	19.33 0.08 0.00	17.63 0.10 0.00	16.81 0.13 0.00	17.49 0.19 0.00	17.46 0.19 0.00	20.70 0.24 0.00	15.46 0.21 0.00	29.28 0.28 0.00	28.83 0.11 0.00	31.47 0.17 0.00	31.14 0.16 0.00	29.59 0.14 0.00	28.07 0.01 0.00	18.08 -0.14 0.00	23.71 -0.20 0.00	22.63 -0.25 0.00	25.73 -0.21 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.88 -0.20 0.00	21.51 -0.22 0.00	22.29 0.03 0.00	27.48 0.18 0.00
MILLIKEN__1 23584	19.84 0.38 0.00	19.62 0.37 0.00	17.86 0.34 0.00	17.02 0.33 0.00	17.65 0.34 0.00	17.63 0.36 0.00	20.93 0.46 0.00	15.59 0.34 0.00	29.69 0.70 0.00	29.80 0.65 -0.43	31.91 0.61 0.00	31.57 0.58 0.00	29.97 0.52 0.00	28.62 0.43 -0.14	20.54 0.27 -2.05	24.42 0.38 -0.14	24.26 0.42 -0.97	26.45 0.51 0.00	33.06 0.64 -0.23	24.81 0.57 -0.55	29.74 0.66 0.00	22.21 0.48 0.00	22.68 0.42 0.00	27.80 0.50 0.00
MILLIKEN__2 23585	19.84 0.38 0.00	19.62 0.37 0.00	17.86 0.34 0.00	17.02 0.33 0.00	17.65 0.34 0.00	17.63 0.36 0.00	20.93 0.46 0.00	15.59 0.34 0.00	29.69 0.70 0.00	29.80 0.65 -0.43	31.91 0.61 0.00	31.57 0.58 0.00	29.97 0.52 0.00	28.62 0.43 -0.14	20.54 0.27 -2.05	24.42 0.38 -0.14	24.26 0.42 -0.97	26.45 0.51 0.00	33.06 0.64 -0.23	24.81 0.57 -0.55	29.74 0.66 0.00	22.21 0.48 0.00	22.68 0.42 0.00	27.80 0.50 0.00
MILLIKEN__DIESEL 23629	19.84 0.38 0.00	19.62 0.37 0.00	17.86 0.34 0.00	17.02 0.33 0.00	17.65 0.34 0.00	17.63 0.36 0.00	20.93 0.46 0.00	15.59 0.34 0.00	29.69 0.70 0.00	29.80 0.65 -0.43	31.91 0.61 0.00	31.57 0.58 0.00	29.97 0.52 0.00	28.62 0.43 -0.14	20.54 0.27 -2.05	24.42 0.38 -0.14	24.26 0.42 -0.97	26.45 0.51 0.00	33.06 0.64 -0.23	24.81 0.57 -0.55	29.74 0.66 0.00	22.21 0.48 0.00	22.68 0.42 0.00	27.80 0.50 0.00

MILLSEAT___LFGE 323607	19.83 0.36 0.00	19.67 0.42 0.00	17.89 0.45 0.07	17.06 0.50 0.13	17.80 0.50 0.00	17.73 0.46 0.00	20.88 0.41 0.00	15.25 0.00 0.00	24.42 0.25 4.83	29.11 0.10 -0.30	31.02 -0.28 0.00	30.73 -0.25 0.00	29.15 -0.29 0.00	27.75 -0.40 -0.10	19.38 -0.26 -1.41	23.83 -0.18 -0.10	23.23 -0.31 -0.67	25.52 -0.42 0.00	31.67 -0.67 -0.16	23.64 -0.43 -0.38	28.85 -0.23 0.00	21.62 -0.11 0.00	22.03 -0.23 0.00	27.51 0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.29 0.83 0.00	20.02 0.78 0.00	18.20 0.68 0.00	17.30 0.61 0.00	17.96 0.66 0.00	18.00 0.72 0.00	21.40 0.93 0.00	85.07 0.87 -68.94	30.57 1.58 0.00	32.61 1.73 -2.16	33.13 1.82 0.00	32.80 1.81 0.00	31.21 1.77 0.00	30.54 1.78 -0.70	29.77 1.17 -10.37	26.16 1.55 -0.71	29.26 1.47 -4.92	27.54 1.60 0.00	35.24 1.87 -1.19	27.97 1.50 -2.78	30.78 1.70 0.00	23.08 1.35 0.00	24.20 1.24 -0.70	28.50 1.21 0.00
MILLWOOD_13_KV_LOAD 356217	20.33 0.87 0.00	20.06 0.82 0.00	18.23 0.71 0.00	17.33 0.64 0.00	17.99 0.69 0.00	18.03 0.76 0.00	21.44 0.98 0.00	85.10 0.91 -68.94	30.64 1.65 0.00	32.68 1.79 -2.16	33.21 1.91 0.00	32.87 1.88 0.00	31.29 1.85 0.00	30.61 1.86 -0.70	29.82 1.22 -10.37	26.23 1.61 -0.71	29.33 1.54 -4.92	27.61 1.67 0.00	35.33 1.96 -1.19	28.04 1.57 -2.78	30.84 1.77 0.00	23.13 1.40 0.00	24.25 1.29 -0.70	28.56 1.26 0.00
MODEL_CITY_ENERGY 24167	19.42 -0.04 0.00	19.29 0.03 0.00	17.55 0.11 0.09	16.73 0.20 0.16	17.46 0.16 0.00	17.36 0.09 0.00	20.35 -0.12 0.00	14.76 -0.49 0.00	22.68 -0.67 5.65	28.27 -0.76 -0.31	30.09 -1.21 0.00	29.83 -1.16 0.00	28.32 -1.13 0.00	26.94 -1.21 -0.10	18.88 -0.84 -1.49	23.08 -0.93 -0.10	22.52 -1.07 -0.71	24.61 -1.33 0.00	30.51 -1.85 -0.17	22.80 -1.29 -0.40	27.87 -1.21 0.00	20.93 -0.80 0.00	21.36 -0.90 0.00	26.83 -0.47 0.00
MODERN_LFGE___ 323580	19.42 -0.04 0.00	19.29 0.03 0.00	17.55 0.11 0.09	16.73 0.20 0.16	17.46 0.16 0.00	17.36 0.09 0.00	20.35 -0.12 0.00	14.76 -0.49 0.00	22.68 -0.67 5.65	28.27 -0.76 -0.31	30.09 -1.21 0.00	29.83 -1.16 0.00	28.32 -1.13 0.00	26.94 -1.21 -0.10	18.88 -0.84 -1.49	23.08 -0.93 -0.10	22.52 -1.07 -0.71	24.61 -1.33 0.00	30.51 -1.85 -0.17	22.80 -1.29 -0.40	27.87 -1.21 0.00	20.93 -0.80 0.00	21.36 -0.90 0.00	26.83 -0.47 0.00
MOHAWK_PAPER___DRP 24187	19.89 0.43 0.00	19.63 0.38 0.00	17.86 0.34 0.00	16.97 0.28 0.00	17.61 0.31 0.00	17.55 0.28 0.00	20.90 0.43 0.00	34.57 0.51 -18.81	29.98 0.99 0.00	32.56 1.09 -2.75	32.43 1.13 0.00	32.11 1.12 0.00	30.50 1.05 0.00	29.99 1.05 -0.90	32.13 0.68 -13.22	25.68 0.88 -0.90	29.96 0.81 -6.27	26.85 0.90 0.00	34.87 1.18 -1.51	28.12 0.89 -3.54	30.13 1.05 0.00	22.46 0.73 0.00	23.06 0.61 -0.19	27.86 0.57 0.00
MOHICAN___35_KV_115KV_LD 80490	20.62 1.16 0.00	20.34 1.09 0.00	18.52 1.00 0.00	17.61 0.92 0.00	18.28 0.98 0.00	18.31 1.04 0.00	21.79 1.33 0.00	34.64 1.23 -18.16	31.46 2.47 0.00	34.01 2.48 -2.81	33.86 2.56 0.00	33.41 2.42 0.00	31.68 2.24 0.00	31.05 2.09 -0.91	33.10 1.38 -13.49	26.62 1.79 -0.92	31.03 1.76 -6.40	27.98 2.04 0.00	36.33 2.61 -1.54	29.15 1.85 -3.61	31.27 2.19 0.00	23.31 1.57 0.00	23.84 1.40 -0.19	28.86 1.56 0.00
MONGAUP___HYD 23641	20.25 0.79 0.00	19.97 0.72 0.00	18.16 0.64 0.00	17.27 0.58 0.00	17.92 0.62 0.00	17.95 0.68 0.00	21.35 0.89 0.00	-34.08 -0.78 50.11	30.45 1.45 0.00	32.16 1.56 -1.88	32.92 1.62 0.00	32.58 1.59 0.00	30.94 1.50 0.00	30.20 1.54 -0.61	28.18 0.94 -9.02	25.78 1.25 -0.62	28.39 1.23 -4.28	27.23 1.28 0.00	34.64 1.43 -1.03	27.24 1.14 -2.42	30.38 1.31 0.00	22.83 1.10 0.00	22.83 1.08 0.51	28.41 1.11 0.00
MONTAUK___DIESEL 23721	21.57 2.10 0.00	21.20 1.95 0.00	19.28 1.76 0.00	18.31 1.62 0.00	19.03 1.73 0.00	19.18 1.91 0.00	22.94 2.47 0.00	82.66 2.18 -65.23	33.11 4.11 0.00	35.42 4.42 -2.28	36.12 4.73 -0.08	35.53 4.55 0.00	33.90 4.46 0.00	33.28 4.38 -0.84	31.98 2.83 -10.92	28.20 3.57 -0.72	31.27 3.41 -4.99	29.79 3.85 0.00	37.91 4.52 -1.20	30.03 3.53 -2.82	32.95 3.87 0.00	24.75 3.02 0.00	25.75 2.83 -0.67	30.22 2.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.32 0.86 0.00	20.06 0.81 0.00	18.26 0.74 0.00	17.60 0.92 0.00	18.20 0.90 0.00	18.26 0.98 0.00	21.51 1.04 0.00	15.69 0.44 0.00	30.10 1.10 0.00	29.85 0.77 -0.36	32.13 0.83 0.00	31.89 0.90 0.00	30.20 0.75 0.00	28.59 0.43 -0.11	20.17 0.24 -1.70	24.57 0.54 -0.12	24.07 0.39 -0.81	26.32 0.38 0.00	32.44 0.06 -0.19	24.13 -0.02 -0.46	29.46 0.38 0.00	21.96 0.23 0.00	21.96 -0.30 0.00	27.43 0.13 0.00
MORTIMER_115KV_TB3 55949	19.52 0.06 0.00	19.34 0.10 0.00	17.63 0.11 0.00	16.85 0.16 0.00	17.46 0.15 0.00	17.41 0.14 0.00	20.56 0.09 0.00	15.17 -0.08 0.00	28.98 -0.01 0.00	28.90 -0.07 -0.25	31.02 -0.28 0.00	30.71 -0.28 0.00	29.18 -0.26 0.00	27.82 -0.31 -0.08	19.23 -0.20 -1.21	23.82 -0.17 -0.08	23.20 -0.25 -0.57	25.62 -0.32 0.00	31.86 -0.46 -0.14	23.71 -0.30 -0.32	28.85 -0.23 0.00	21.59 -0.14 0.00	22.05 -0.21 0.00	27.26 -0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.40 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.81 0.00	21.52 1.06 0.00	81.63 0.98 -65.40	30.74 1.74 0.00	32.80 1.89 -2.19	33.29 2.00 0.00	32.96 1.98 0.00	31.38 1.94 0.00	30.71 1.95 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.70 1.75 0.00	35.39 2.00 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.24 1.50 0.00	24.33 1.41 -0.67	28.68 1.39 0.00
MUNSVILLE_WIND_PWR 323609	20.35 0.89 0.00	20.16 0.91 0.00	18.47 0.95 0.00	17.62 0.94 0.00	18.24 0.94 0.00	18.38 1.11 0.00	21.94 1.47 0.00	16.37 1.12 0.00	32.49 2.27 -1.23	31.67 2.26 -0.69	33.38 2.08 0.00	32.99 2.00 0.00	31.55 2.11 0.00	30.11 1.83 -0.22	22.55 1.01 -3.32	25.57 1.44 -0.23	26.13 1.68 -1.57	27.93 1.98 0.00	35.16 2.60 -0.38	26.54 1.96 -0.89	31.36 2.28 0.00	23.22 1.49 0.00	23.54 1.28 0.00	28.77 1.47 0.00
N SALMON___HYD 24042	19.59 0.13 0.00	19.55 0.30 0.00	17.90 0.38 0.00	17.08 0.39 0.00	17.72 0.42 0.00	17.67 0.39 0.00	20.89 0.42 0.00	15.55 0.30 0.00	29.60 0.61 0.00	29.19 0.47 0.00	31.85 0.55 0.00	31.42 0.43 0.00	29.79 0.35 0.00	28.26 0.21 0.00	18.25 0.02 0.00	23.93 0.02 0.00	23.11 0.23 0.00	26.34 0.40 0.00	32.80 0.61 0.00	23.90 0.22 0.00	29.39 0.31 0.00	21.80 0.07 0.00	22.45 0.19 0.00	27.57 0.27 0.00
N.AKRON___115KV_KNAPP 355671	19.81 0.35 0.00	19.66 0.41 0.00	17.97 0.45 0.00	17.19 0.50 0.00	17.79 0.49 0.00	17.72 0.44 0.00	20.84 0.37 0.00	15.20 -0.05 0.00	29.15 0.15 0.00	29.04 0.02 -0.30	30.91 -0.39 0.00	30.62 -0.36 0.00	29.06 -0.39 0.00	27.67 -0.48 -0.10	19.31 -0.35 -1.43	23.74 -0.27 -0.10	23.14 -0.41 -0.68	25.38 -0.57 0.00	31.50 -0.85 -0.16	23.51 -0.56 -0.39	28.70 -0.37 0.00	21.53 -0.21 0.00	21.95 -0.31 0.00	27.45 0.15 0.00

N.BELMOR_69_KV_BK1 55787	20.68 1.22 0.00	20.35 1.10 0.00	18.48 0.96 0.00	17.56 0.87 0.00	18.24 0.93 0.00	18.33 1.06 0.00	21.84 1.37 0.00	81.79 1.32 -65.23	31.30 2.31 0.00	33.47 2.47 -2.28	34.07 2.68 -0.08	33.52 2.53 0.00	31.98 2.54 0.00	31.46 2.56 -0.84	30.82 1.67 -10.92	26.74 2.12 -0.72	29.88 2.02 -4.99	28.16 2.21 0.00	35.94 2.55 -1.20	28.55 2.04 -2.82	31.39 2.31 0.00	23.64 1.91 0.00	24.72 1.79 -0.67	29.06 1.76 0.00
N.E_GEN_SANDY PD 24062	19.95 0.49 0.00	19.70 0.45 0.00	17.94 0.42 0.00	17.04 0.36 0.00	17.69 0.39 0.00	17.62 0.35 0.00	20.22 0.49 0.74	48.13 0.58 -32.29	29.85 1.14 0.28	32.53 1.29 -2.52	32.64 1.34 0.00	32.30 1.32 0.00	30.67 1.23 0.00	30.08 1.21 -0.82	31.08 0.79 -12.07	25.74 1.02 -0.82	29.44 0.96 -5.61	27.04 1.09 0.00	42.77 1.38 -9.20	27.95 1.04 -3.23	30.30 1.23 0.00	22.84 0.87 -0.23	23.18 0.75 -0.18	27.90 0.70 0.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.30 0.83 0.00	20.04 0.79 0.00	18.20 0.68 0.00	17.31 0.62 0.00	17.98 0.67 0.00	18.02 0.74 0.00	21.41 0.95 0.00	-56.77 -0.85 72.87	30.54 1.54 0.00	32.46 1.69 -2.05	33.08 1.78 0.00	32.75 1.77 0.00	31.19 1.75 0.00	30.49 1.77 -0.67	29.22 1.16 -9.83	26.10 1.53 -0.67	28.99 1.45 -4.66	27.53 1.59 0.00	35.17 1.86 -1.13	27.81 1.49 -2.63	30.76 1.68 0.00	23.05 1.32 0.00	22.73 1.21 0.75	28.49 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	20.55 1.08 0.00	20.23 0.98 0.00	18.38 0.86 0.00	17.46 0.77 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	81.72 1.07 -65.40	30.87 1.88 0.00	32.91 2.00 -2.19	33.40 2.10 0.00	33.10 2.11 0.00	31.47 2.03 0.00	30.83 2.06 -0.71	30.11 1.37 -10.51	26.44 1.81 -0.72	29.54 1.68 -4.99	27.75 1.80 0.00	35.49 2.10 -1.20	28.28 1.78 -2.82	31.05 1.97 0.00	23.40 1.66 0.00	24.46 1.54 -0.67	28.82 1.53 0.00
N.TROY___115KV_TB1 355778	20.03 0.56 0.00	19.76 0.51 0.00	17.99 0.47 0.00	17.10 0.41 0.00	17.74 0.44 0.00	17.68 0.40 0.00	21.05 0.58 0.00	34.99 0.63 -19.11	30.23 1.24 0.00	32.83 1.33 -2.77	32.67 1.37 0.00	32.32 1.34 0.00	30.69 1.25 0.00	30.16 1.21 -0.90	32.32 0.78 -13.31	25.83 1.02 -0.91	30.14 0.95 -6.31	27.04 1.10 0.00	35.13 1.42 -1.52	28.28 1.03 -3.57	30.34 1.26 0.00	22.60 0.87 0.00	23.21 0.76 -0.19	28.08 0.77 0.00
NARROWS_GT1_1 24228	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_2 24229	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_3 24230	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_4 24231	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_5 24232	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_6 24233	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_7 24234	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT1_8 24235	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_1 24236	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_2 24237	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00

NARROWS_GT2_3 24238	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_4 24239	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_5 24240	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_6 24241	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_7 24242	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NARROWS_GT2_8 24243	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.74 1.79 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.97 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.08 0.61 0.00	19.80 0.54 0.00	17.97 0.44 0.00	17.08 0.39 0.00	17.73 0.43 0.00	17.68 0.41 0.00	21.16 0.69 0.00	28.97 0.75 -12.96	30.52 1.52 0.00	32.87 1.58 -2.57	32.93 1.63 0.00	32.52 1.53 0.00	30.89 1.45 0.00	30.31 1.42 -0.84	31.44 0.88 -12.33	25.91 1.16 -0.84	29.79 1.07 -5.85	27.18 1.23 0.00	35.30 1.70 -1.41	28.25 1.26 -3.30	30.57 1.49 0.00	22.73 1.00 0.00	23.22 0.83 -0.13	28.13 0.82 0.00
NCHELSEA_115KV_TR2 355582	20.38 0.91 0.00	20.11 0.86 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.07 0.80 0.00	21.48 1.02 0.00	29.32 0.94 -13.12	30.76 1.76 0.00	32.80 1.90 -2.18	33.34 2.04 0.00	33.01 2.02 0.00	31.39 1.94 0.00	30.69 1.93 -0.71	29.94 1.25 -10.47	26.28 1.66 -0.72	29.42 1.59 -4.96	27.70 1.76 0.00	35.48 2.10 -1.20	28.14 1.66 -2.80	30.97 1.89 0.00	23.19 1.45 0.00	23.71 1.32 -0.13	28.62 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	20.36 0.90 0.00	20.08 0.83 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.03 0.76 0.00	21.49 1.03 0.00	34.71 0.95 -18.51	30.86 1.86 0.00	33.45 1.93 -2.80	33.31 2.01 0.00	32.93 1.94 0.00	31.27 1.83 0.00	30.70 1.74 -0.91	32.78 1.12 -13.43	26.30 1.48 -0.92	30.66 1.42 -6.37	27.59 1.65 0.00	35.81 2.09 -1.54	28.81 1.53 -3.60	30.90 1.82 0.00	23.03 1.30 0.00	23.62 1.17 -0.19	28.57 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.18 -0.29 0.00	18.99 -0.26 0.00	17.28 -0.22 0.03	16.47 -0.17 0.05	17.13 -0.17 0.00	17.09 -0.18 0.00	20.23 -0.24 0.00	14.95 -0.30 0.00	26.83 -0.45 1.71	28.46 -0.51 -0.25	30.58 -0.72 0.00	30.28 -0.71 0.00	28.76 -0.68 0.00	27.43 -0.70 -0.08	18.97 -0.44 -1.18	23.46 -0.52 -0.08	22.88 -0.56 -0.56	25.28 -0.67 0.00	31.46 -0.86 -0.14	23.42 -0.58 -0.32	28.42 -0.66 0.00	21.26 -0.47 0.00	21.71 -0.55 0.00	26.79 -0.51 0.00
NEG CENTRAL___DRP 24199	19.68 0.22 0.00	19.46 0.21 0.00	17.72 0.20 0.00	16.90 0.22 0.00	17.52 0.22 0.00	17.53 0.25 0.00	20.77 0.30 0.00	15.42 0.17 0.00	29.37 0.38 0.00	29.32 0.32 -0.28	31.54 0.24 0.00	31.20 0.21 0.00	29.62 0.18 0.00	28.25 0.10 -0.09	19.66 0.10 -1.32	24.18 0.18 -0.09	23.66 0.16 -0.63	26.09 0.15 0.00	32.44 0.11 -0.15	24.21 0.17 -0.35	29.27 0.19 0.00	21.91 0.18 0.00	22.37 0.11 0.00	27.49 0.19 0.00
NEG CENTRAL___INDECK 23768	20.19 0.72 0.00	19.99 0.74 0.00	18.22 0.69 0.00	17.42 0.73 0.00	18.03 0.73 0.00	18.03 0.76 0.00	21.31 0.85 0.00	15.75 0.50 0.00	28.79 1.09 1.29	29.88 0.79 -0.36	31.88 0.58 0.00	31.58 0.60 0.00	29.84 0.40 0.00	28.43 0.26 -0.12	20.12 0.17 -1.72	24.47 0.45 -0.12	24.17 0.48 -0.82	26.44 0.50 0.00	32.97 0.59 -0.20	24.58 0.43 -0.46	29.78 0.70 0.00	22.24 0.50 0.00	22.67 0.41 0.00	28.09 0.79 0.00
NEG CENTRAL___SENECA 23627	19.76 0.30 0.00	19.53 0.28 0.00	17.78 0.26 0.00	16.98 0.29 0.00	17.58 0.28 0.00	17.61 0.34 0.00	20.87 0.40 0.00	15.49 0.24 0.00	29.52 0.52 0.00	29.48 0.45 -0.30	31.67 0.37 0.00	31.31 0.32 0.00	29.72 0.28 0.00	28.33 0.17 -0.10	19.84 0.16 -1.45	24.28 0.27 -0.10	23.79 0.23 -0.69	26.16 0.21 0.00	32.48 0.13 -0.17	24.27 0.19 -0.39	29.31 0.24 0.00	21.95 0.22 0.00	22.38 0.12 0.00	27.54 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	19.72 0.25 0.00	19.54 0.29 0.00	17.78 0.25 0.00	16.92 0.23 0.00	17.59 0.28 0.00	17.50 0.23 0.00	20.73 0.26 0.00	15.41 0.16 0.00	29.35 0.35 0.00	29.31 0.32 -0.27	31.56 0.26 0.00	31.22 0.23 0.00	29.65 0.21 0.00	28.29 0.15 -0.09	19.64 0.10 -1.30	24.15 0.15 -0.09	23.65 0.16 -0.62	26.13 0.19 0.00	32.58 0.25 -0.15	24.39 0.35 -0.35	29.38 0.30 0.00	22.02 0.28 0.00	22.52 0.27 0.00	27.57 0.27 0.00
NEG MILLWOOD___DRP 24198	20.41 0.94 0.00	20.14 0.88 0.00	18.30 0.78 0.00	17.40 0.71 0.00	18.06 0.76 0.00	18.10 0.82 0.00	21.53 1.06 0.00	49.73 0.99 -33.48	30.85 1.85 0.00	32.95 2.00 -2.23	33.45 2.15 0.00	33.11 2.13 0.00	31.50 2.06 0.00	30.81 2.03 -0.72	30.25 1.33 -10.70	26.39 1.75 -0.73	29.62 1.67 -5.07	27.80 1.85 0.00	35.62 2.21 -1.22	28.30 1.75 -2.86	31.07 1.99 0.00	23.26 1.53 0.00	23.99 1.39 -0.34	28.69 1.40 0.00

NEG NORTH_FLCN_SEA 23793	19.64 0.18 0.00	19.60 0.35 0.00	17.98 0.46 0.00	17.13 0.44 0.00	17.76 0.45 0.00	17.68 0.41 0.00	20.87 0.40 0.00	15.52 0.27 0.00	29.60 0.61 0.00	29.23 0.51 0.00	31.81 0.51 0.00	31.34 0.36 0.00	29.73 0.29 0.00	28.24 0.18 0.00	18.27 0.04 0.00	23.97 0.07 0.00	23.37 0.50 0.00	26.61 0.67 0.00	33.17 0.98 0.00	24.04 0.35 0.00	29.63 0.55 0.00	21.93 0.19 0.00	22.53 0.27 0.00	27.63 0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	19.46 0.00 0.00	19.45 0.20 0.00	17.85 0.33 0.00	17.01 0.32 0.00	17.64 0.34 0.00	17.57 0.30 0.00	20.73 0.26 0.00	15.41 0.16 0.00	29.35 0.35 0.00	28.99 0.26 0.00	31.64 0.34 0.00	31.20 0.21 0.00	29.59 0.14 0.00	28.07 0.02 0.00	18.14 -0.09 0.00	23.80 -0.10 0.00	23.04 0.17 0.00	26.27 0.33 0.00	32.67 0.49 0.00	23.75 0.06 0.00	29.21 0.13 0.00	21.65 -0.08 0.00	22.28 0.02 0.00	27.35 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	19.68 0.22 0.00	19.64 0.39 0.00	18.02 0.50 0.00	17.17 0.48 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.97 0.50 0.00	15.61 0.36 0.00	29.71 0.71 0.00	29.34 0.62 0.00	31.95 0.65 0.00	31.50 0.52 0.00	29.88 0.43 0.00	28.35 0.30 0.00	18.34 0.11 0.00	24.06 0.16 0.00	23.39 0.51 0.00	26.63 0.69 0.00	33.19 1.00 0.00	24.08 0.39 0.00	29.65 0.58 0.00	21.94 0.21 0.00	22.53 0.27 0.00	27.63 0.33 0.00
NEG NORTH___LWR_SARANAC 23913	19.68 0.22 0.00	19.64 0.39 0.00	18.02 0.50 0.00	17.17 0.48 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.97 0.50 0.00	15.61 0.36 0.00	29.71 0.71 0.00	29.34 0.62 0.00	31.95 0.65 0.00	31.50 0.52 0.00	29.88 0.43 0.00	28.35 0.30 0.00	18.34 0.11 0.00	24.06 0.16 0.00	23.39 0.51 0.00	26.63 0.69 0.00	33.19 1.00 0.00	24.08 0.39 0.00	29.65 0.58 0.00	21.94 0.21 0.00	22.53 0.27 0.00	27.63 0.33 0.00
NEG NORTH___PLATTSBURG 23628	19.68 0.22 0.00	19.64 0.39 0.00	18.02 0.50 0.00	17.16 0.48 0.00	17.80 0.50 0.00	17.75 0.48 0.00	20.97 0.50 0.00	15.60 0.35 0.00	29.71 0.71 0.00	29.34 0.62 0.00	31.95 0.65 0.00	31.50 0.52 0.00	29.88 0.43 0.00	28.35 0.30 0.00	18.34 0.11 0.00	24.06 0.16 0.00	23.39 0.51 0.00	26.63 0.69 0.00	33.19 1.00 0.00	24.08 0.39 0.00	29.65 0.58 0.00	21.94 0.21 0.00	22.53 0.27 0.00	27.63 0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	19.59 0.13 0.00	19.46 0.21 0.00	17.79 0.27 0.00	17.02 0.33 0.00	17.61 0.31 0.00	17.51 0.24 0.00	20.55 0.08 0.00	14.94 -0.31 0.00	28.69 -0.31 -0.31	28.62 -0.41 0.00	30.46 -0.84 0.00	30.19 -0.80 0.00	28.66 -0.79 0.00	27.26 -0.89 -0.10	19.07 -0.64 -1.48	23.37 -0.64 -0.10	22.79 -0.79 -0.70	24.94 -1.00 0.00	30.93 -1.43 -0.17	23.07 -1.01 -0.40	28.20 -0.88 0.00	21.17 -0.56 0.00	21.60 -0.66 0.00	27.08 -0.22 0.00
NEG WEST___LANCASTR 23811	20.38 0.91 0.00	20.19 0.94 0.00	18.43 0.90 0.00	17.63 0.95 0.00	18.22 0.92 0.00	18.19 0.92 0.00	21.36 0.90 0.00	15.63 0.38 0.00	30.12 1.12 0.00	30.00 0.93 -0.35	32.04 0.74 0.00	31.68 0.70 0.00	30.04 0.59 0.00	28.52 0.35 -0.11	19.99 0.08 -1.69	24.40 0.38 -0.11	23.91 0.24 -0.80	26.15 0.21 0.00	32.46 0.09 -0.19	24.15 0.02 -0.45	29.49 0.41 0.00	22.12 0.39 0.00	22.64 0.38 0.00	28.18 0.89 0.00
NEG_PENN_ALLEGHNY 23528	19.76 0.30 0.00	19.51 0.26 0.00	17.75 0.23 0.00	16.94 0.25 0.00	17.54 0.23 0.00	17.56 0.29 0.00	20.80 0.33 0.00	15.49 0.24 0.00	31.54 0.61 -1.93	30.06 0.64 -0.69	31.91 0.61 0.00	31.58 0.60 0.00	29.99 0.55 0.00	28.74 0.45 -0.22	21.82 0.27 -3.32	24.55 0.42 -0.23	24.85 0.40 -1.58	26.37 0.43 0.00	33.07 0.51 -0.38	24.97 0.40 -0.89	29.60 0.52 0.00	22.11 0.38 0.00	22.59 0.33 0.00	27.73 0.43 0.00
NEG___GEN_MONROE 24207	19.73 0.27 0.00	19.58 0.33 0.00	17.88 0.36 0.00	17.08 0.39 0.00	17.69 0.39 0.00	17.69 0.41 0.00	20.86 0.39 0.00	15.34 0.09 0.00	29.24 0.25 0.00	29.10 0.12 -0.25	31.18 -0.12 0.00	30.88 -0.11 0.00	29.33 -0.12 0.00	27.94 -0.19 -0.08	19.32 -0.12 -1.22	23.98 -0.01 -0.08	23.34 -0.11 -0.58	25.78 -0.17 0.00	32.05 -0.28 -0.14	23.86 -0.15 -0.33	29.06 -0.02 0.00	21.75 0.02 0.00	22.20 -0.06 0.00	27.46 0.16 0.00
NEPA___ENERGY 23901	19.96 0.49 0.00	19.71 0.46 0.00	17.93 0.41 0.00	17.21 0.53 0.00	17.78 0.48 0.00	17.82 0.55 0.00	20.94 0.47 0.00	15.33 0.08 0.00	29.42 0.42 0.00	29.42 0.34 -0.36	31.48 0.18 0.00	31.18 0.19 0.00	29.58 0.13 0.00	28.03 -0.14 -0.12	19.76 -0.18 -1.71	24.04 0.02 -0.12	23.58 -0.11 -0.81	25.75 -0.19 0.00	31.92 -0.46 -0.20	23.77 -0.37 -0.46	29.04 -0.04 0.00	21.72 -0.01 0.00	22.12 -0.13 0.00	27.57 0.27 0.00
NEVERSINK___HYD 23608	20.12 0.66 0.00	19.86 0.61 0.00	18.05 0.53 0.00	17.16 0.48 0.00	17.81 0.51 0.00	17.87 0.59 0.00	21.25 0.79 0.00	4.22 0.72 11.74	30.33 1.33 0.00	32.04 1.47 -1.84	32.86 1.56 0.00	32.35 1.37 0.00	29.98 0.54 0.00	29.24 0.59 -0.60	27.45 0.39 -8.83	25.05 0.54 -0.60	27.62 0.55 -4.19	26.54 0.60 0.00	33.87 0.67 -1.01	26.75 0.70 -2.37	30.58 1.50 0.00	22.88 1.15 0.00	23.16 1.02 0.12	28.27 0.97 0.00
NEWKRMKL_115KV_TB1 55635	19.68 0.22 0.00	19.43 0.18 0.00	17.67 0.15 0.00	16.80 0.11 0.00	17.43 0.13 0.00	17.38 0.11 0.00	20.70 0.23 0.00	34.07 0.34 -18.48	29.67 0.67 0.00	32.25 0.77 -2.75	32.10 0.80 0.00	31.78 0.79 0.00	30.20 0.76 0.00	29.72 0.77 -0.89	31.93 0.50 -13.20	25.44 0.64 -0.90	29.73 0.59 -6.26	26.59 0.65 0.00	34.53 0.84 -1.51	27.86 0.63 -3.54	29.81 0.73 0.00	22.23 0.50 0.00	22.82 0.38 -0.19	27.58 0.28 0.00
NEWTON___FALLS_HYD 23847	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.48 0.48 0.00	29.03 0.26 -0.05	31.47 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.29 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.62 0.32 0.00
NGRID_A1_DSASP 323792	19.26 -0.20 0.00	19.13 -0.12 0.00	17.40 -0.03 0.09	16.58 0.05 0.16	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.29 0.00	14.68 -0.57 0.00	22.32 -0.73 5.94	28.13 -0.91 -0.31	29.92 -1.38 0.00	29.67 -1.31 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.80 -0.93 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.45 -1.50 0.00	30.31 -2.04 -0.17	22.52 -1.57 -0.40	27.53 -1.54 0.00	20.70 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
NGRID_A2_DSASP 323793	19.26 -0.20 0.00	19.13 -0.12 0.00	17.40 -0.03 0.09	16.58 0.05 0.16	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.29 0.00	14.68 -0.57 0.00	22.32 -0.73 5.94	28.13 -0.91 -0.31	29.92 -1.38 0.00	29.67 -1.31 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.80 -0.93 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.45 -1.50 0.00	30.31 -2.04 -0.17	22.52 -1.57 -0.40	27.53 -1.54 0.00	20.70 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00

NGRID_A4_DSASP 323807	19.26 -0.20 0.00	19.13 -0.12 0.00	17.49 -0.03 0.00	16.74 0.06 0.00	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.30 0.00	14.68 -0.57 0.00	28.25 -0.75 0.00	28.13 -0.91 -0.31	29.91 -1.39 0.00	29.66 -1.33 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.79 -0.95 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.44 -1.50 0.00	30.31 -2.05 -0.17	22.53 -1.56 -0.40	27.54 -1.54 0.00	20.71 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
NIAGARA_115E_LBMP 323715	19.33 -0.13 0.00	19.20 -0.05 0.00	17.47 0.04 0.09	16.65 0.12 0.16	17.39 0.09 0.00	17.28 0.01 0.00	20.25 -0.22 0.00	14.67 -0.58 0.00	22.31 -0.87 5.82	28.09 -0.95 -0.31	29.87 -1.43 0.00	29.63 -1.36 0.00	28.13 -1.31 0.00	26.76 -1.39 -0.10	18.78 -0.95 -1.51	22.92 -1.09 -0.10	22.37 -1.22 -0.71	24.42 -1.52 0.00	30.27 -2.08 -0.17	22.64 -1.45 -0.40	27.67 -1.40 0.00	20.80 -0.93 0.00	21.23 -1.03 0.00	26.69 -0.61 0.00
NIAGARA_115W_LBMP 323714	19.22 -0.24 0.00	19.10 -0.15 0.00	17.37 -0.06 0.09	16.54 0.02 0.16	17.29 -0.01 0.00	17.18 -0.09 0.00	20.13 -0.33 0.00	14.65 -0.60 0.00	22.26 -0.79 5.94	28.07 -0.97 -0.31	29.85 -1.45 0.00	29.61 -1.38 0.00	28.12 -1.32 0.00	26.74 -1.42 -0.10	18.76 -0.97 -1.51	22.89 -1.12 -0.10	22.33 -1.26 -0.71	24.39 -1.55 0.00	30.24 -2.12 -0.17	22.46 -1.63 -0.40	27.47 -1.61 0.00	20.65 -1.08 0.00	21.09 -1.17 0.00	26.54 -0.76 0.00
NIAGARA_230_LBMP 323716	19.37 -0.09 0.00	19.24 -0.01 0.00	17.49 0.06 0.09	16.66 0.14 0.16	17.41 0.11 0.00	17.32 0.05 0.00	20.29 -0.17 0.00	14.76 -0.49 0.00	22.46 -0.61 5.93	28.31 -0.73 -0.31	30.13 -1.17 0.00	29.86 -1.13 0.00	28.35 -1.10 0.00	26.95 -1.20 -0.10	18.88 -0.84 -1.49	23.07 -0.93 -0.10	22.52 -1.06 -0.71	24.63 -1.31 0.00	30.55 -1.80 -0.17	22.76 -1.32 -0.40	27.84 -1.24 0.00	20.92 -0.81 0.00	21.38 -0.87 0.00	26.77 -0.53 0.00
NIAGARA__115KV_198_GIBSON 55903	19.22 -0.24 0.00	19.10 -0.15 0.00	17.46 -0.06 0.00	16.71 0.02 0.00	17.29 -0.01 0.00	17.18 -0.09 0.00	20.13 -0.34 0.00	14.65 -0.60 0.00	28.19 -0.80 0.00	28.07 -0.96 -0.31	29.85 -1.46 0.00	29.60 -1.39 0.00	28.12 -1.33 0.00	26.74 -1.41 -0.10	18.75 -0.98 -1.51	22.90 -1.11 -0.10	22.33 -1.26 -0.71	24.39 -1.55 0.00	30.24 -2.12 -0.17	22.47 -1.62 -0.40	27.47 -1.61 0.00	20.65 -1.08 0.00	21.09 -1.17 0.00	26.53 -0.76 0.00
NIAGARA____ 23760	19.37 -0.09 0.00	19.24 -0.01 0.00	17.49 0.06 0.09	16.66 0.14 0.16	17.41 0.11 0.00	17.32 0.05 0.00	20.29 -0.17 0.00	14.76 -0.49 0.00	22.50 -0.61 5.89	28.31 -0.73 -0.31	30.13 -1.17 0.00	29.86 -1.13 0.00	28.35 -1.10 0.00	26.95 -1.20 -0.10	18.89 -0.84 -1.50	23.07 -0.93 -0.10	22.52 -1.06 -0.71	24.63 -1.31 0.00	30.55 -1.80 -0.17	22.77 -1.32 -0.40	27.84 -1.24 0.00	20.92 -0.81 0.00	21.38 -0.87 0.00	26.77 -0.53 0.00
NINE_MILE_1 23575	19.05 -0.42 0.00	18.84 -0.41 0.00	17.15 -0.38 0.00	16.34 -0.35 0.00	16.94 -0.36 0.00	16.91 -0.37 0.00	19.98 -0.48 0.00	14.85 -0.41 0.00	28.25 -0.74 0.00	28.11 -0.74 -0.13	30.45 -0.86 0.00	30.12 -0.86 0.00	28.62 -0.82 0.00	27.30 -0.80 -0.04	18.36 -0.50 -0.64	23.28 -0.67 -0.04	22.53 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.22 -0.63 -0.17	28.30 -0.78 0.00	21.16 -0.57 0.00	21.71 -0.55 0.00	26.69 -0.61 0.00
NINE_MILE_2 23744	19.05 -0.42 0.00	18.84 -0.41 0.00	17.15 -0.38 0.00	16.34 -0.35 0.00	16.94 -0.36 0.00	16.91 -0.37 0.00	19.98 -0.48 0.00	14.85 -0.41 0.00	28.25 -0.74 0.00	28.11 -0.74 -0.13	30.45 -0.85 0.00	30.12 -0.86 0.00	28.62 -0.82 0.00	27.30 -0.80 -0.04	18.35 -0.50 -0.64	23.28 -0.67 -0.04	22.53 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.78 0.00	21.17 -0.56 0.00	21.71 -0.55 0.00	26.69 -0.60 0.00
NM_CAPITAL____DRP 24208	19.72 0.25 0.00	19.46 0.22 0.00	17.71 0.18 0.00	16.83 0.14 0.00	17.46 0.16 0.00	17.40 0.13 0.00	20.71 0.25 0.00	34.46 0.36 -18.84	29.71 0.71 0.00	32.29 0.83 -2.74	32.14 0.84 0.00	31.82 0.83 0.00	30.23 0.78 0.00	29.74 0.80 -0.89	31.92 0.52 -13.17	25.47 0.66 -0.90	29.73 0.61 -6.25	26.62 0.67 0.00	34.57 0.87 -1.51	27.87 0.66 -3.53	29.85 0.77 0.00	22.26 0.52 0.00	22.86 0.41 -0.19	27.62 0.32 0.00
NM_CENTRAL____DRP 24181	19.43 -0.03 0.00	19.20 -0.04 0.00	17.48 -0.04 0.00	16.66 -0.03 0.00	17.27 -0.03 0.00	17.25 -0.02 0.00	20.40 -0.07 0.00	15.15 -0.10 0.00	28.86 -0.13 0.00	28.76 -0.15 -0.19	31.07 -0.23 0.00	30.73 -0.26 0.00	29.19 -0.25 0.00	27.84 -0.27 -0.06	18.98 -0.17 -0.92	23.75 -0.22 -0.06	23.10 -0.21 -0.44	25.71 -0.23 0.00	32.03 -0.26 -0.10	23.78 -0.15 -0.25	28.89 -0.18 0.00	21.63 -0.11 0.00	22.14 -0.12 0.00	27.23 -0.06 0.00
NM_FRONTIER____DRP 24179	19.22 -0.24 0.00	19.10 -0.15 0.00	17.46 -0.06 0.00	16.71 0.02 0.00	17.29 -0.01 0.00	17.18 -0.09 0.00	20.13 -0.34 0.00	14.65 -0.60 0.00	28.19 -0.80 0.00	28.07 -0.96 -0.31	29.85 -1.46 0.00	29.60 -1.39 0.00	28.12 -1.33 0.00	26.74 -1.41 -0.10	18.75 -0.98 -1.51	22.90 -1.11 -0.10	22.33 -1.26 -0.71	24.39 -1.55 0.00	30.24 -2.12 -0.17	22.47 -1.62 -0.40	27.47 -1.61 0.00	20.65 -1.08 0.00	21.09 -1.17 0.00	26.53 -0.76 0.00
NM_ST_REGIS____HYD 24053	19.53 0.06 0.00	19.39 0.14 0.00	17.71 0.19 0.00	16.89 0.20 0.00	17.56 0.25 0.00	17.52 0.25 0.00	20.76 0.30 0.00	15.49 0.24 0.00	29.37 0.37 0.00	28.94 0.22 0.00	31.59 0.29 0.00	31.24 0.25 0.00	29.68 0.23 0.00	28.14 0.09 0.00	18.14 -0.09 0.00	23.79 -0.11 0.00	22.77 -0.11 0.00	25.91 -0.03 0.00	32.29 0.11 0.00	23.64 -0.05 0.00	29.04 -0.04 0.00	21.60 -0.14 0.00	22.34 0.08 0.00	27.51 0.21 0.00
NORTHPORT____1 23551	20.74 1.28 0.00	20.39 1.14 0.00	18.49 0.97 0.00	17.58 0.90 0.00	18.27 0.96 0.00	18.40 1.13 0.00	21.95 1.49 0.00	81.89 1.41 -65.23	31.50 2.50 0.00	33.69 2.68 -2.28	34.28 2.89 -0.09	33.67 2.69 0.00	32.20 2.75 0.00	31.67 2.77 -0.85	30.96 1.81 -10.93	26.85 2.22 -0.72	29.97 2.11 -4.99	28.27 2.33 0.00	35.95 2.56 -1.20	28.65 2.14 -2.82	31.39 2.31 0.00	23.67 1.94 0.00	24.75 1.82 -0.67	29.07 1.78 0.00
NORTHPORT____2 23552	20.74 1.28 0.00	20.39 1.14 0.00	18.49 0.97 0.00	17.58 0.90 0.00	18.27 0.96 0.00	18.40 1.13 0.00	21.95 1.49 0.00	81.89 1.41 -65.23	31.50 2.50 0.00	33.69 2.68 -2.28	34.28 2.89 -0.09	33.67 2.69 0.00	32.20 2.75 0.00	31.67 2.77 -0.85	30.96 1.81 -10.93	26.85 2.22 -0.72	29.97 2.11 -4.99	28.27 2.33 0.00	35.95 2.56 -1.20	28.65 2.14 -2.82	31.39 2.31 0.00	23.67 1.94 0.00	24.75 1.82 -0.67	29.07 1.78 0.00
NORTHPORT____3 23553	20.50 1.04 0.00	20.17 0.91 0.00	18.29 0.77 0.00	17.39 0.70 0.00	18.07 0.77 0.00	18.17 0.90 0.00	21.67 1.21 0.00	81.70 1.22 -65.23	31.11 2.12 0.00	33.30 2.30 -2.28	33.88 2.49 -0.09	33.29 2.30 0.00	31.82 2.38 0.00	31.30 2.41 -0.85	30.72 1.57 -10.93	26.48 1.86 -0.72	29.61 1.75 -4.99	27.85 1.91 0.00	35.46 2.08 -1.20	28.29 1.79 -2.82	30.97 1.89 0.00	23.38 1.65 0.00	24.48 1.55 -0.67	28.75 1.45 0.00

NORTHPORT___4 23650	20.50 1.04 0.00	20.17 0.91 0.00	18.29 0.77 0.00	17.39 0.70 0.00	18.07 0.77 0.00	18.17 0.90 0.00	21.67 1.21 0.00	81.70 1.22 -65.23	31.11 2.12 0.00	33.30 2.30 -2.28	33.88 2.49 -0.09	33.29 2.30 0.00	31.82 2.38 0.00	31.30 2.41 -0.85	30.72 1.57 -10.93	26.48 1.86 -0.72	29.61 1.75 -4.99	27.85 1.91 0.00	35.46 2.08 -1.20	28.29 1.79 -2.82	30.97 1.89 0.00	23.38 1.65 0.00	24.48 1.55 -0.67	28.75 1.45 0.00
NORTHPORT___IC 23718	20.74 1.28 0.00	20.39 1.14 0.00	18.49 0.97 0.00	17.58 0.90 0.00	18.27 0.96 0.00	18.40 1.13 0.00	21.95 1.49 0.00	81.89 1.41 -65.23	31.50 2.50 0.00	33.69 2.68 -2.28	34.28 2.89 -0.09	33.67 2.69 0.00	32.20 2.75 0.00	31.67 2.77 -0.85	30.96 1.81 -10.93	26.85 2.22 -0.72	29.97 2.11 -4.99	28.27 2.33 0.00	35.95 2.56 -1.20	28.65 2.14 -2.82	31.39 2.31 0.00	23.67 1.94 0.00	24.75 1.82 -0.67	29.07 1.78 0.00
NORTH___COUNTRY_ESR 323785	19.39 -0.07 0.00	19.39 0.14 0.00	17.79 0.26 0.00	16.96 0.27 0.00	17.59 0.28 0.00	17.51 0.24 0.00	20.65 0.18 0.00	15.35 0.09 0.00	29.24 0.24 0.00	28.90 0.18 0.00	31.56 0.26 0.00	31.13 0.15 0.00	29.52 0.08 0.00	28.01 -0.05 0.00	18.09 -0.13 0.00	23.74 -0.17 0.00	22.99 0.11 0.00	26.19 0.25 0.00	32.54 0.35 0.00	23.63 -0.05 0.00	29.07 -0.01 0.00	21.55 -0.18 0.00	22.19 -0.07 0.00	27.24 -0.06 0.00
NPX_GEN_1385_PROXY 323591	20.72 1.26 0.00	20.28 1.03 0.00	18.30 0.78 0.00	17.48 0.79 0.00	18.17 0.87 0.00	18.40 1.13 0.00	22.07 1.60 0.00	81.78 1.31 -65.23	31.05 2.05 0.00	33.17 2.17 -2.28	33.85 2.46 -0.09	32.90 1.91 0.00	31.63 2.19 0.00	31.17 2.27 -0.85	30.63 1.48 -10.93	26.28 1.66 -0.72	29.61 1.75 -4.99	27.99 2.04 0.00	42.89 1.68 -9.03	28.23 1.72 -2.82	30.59 1.51 0.00	22.94 1.59 0.38	24.34 1.41 -0.67	28.64 1.34 0.00
NPX_GEN_CSC 323557	21.00 1.53 0.00	20.64 1.39 0.00	18.76 1.23 0.00	17.79 1.11 0.00	18.49 1.19 0.00	18.63 1.36 0.00	22.26 1.79 0.00	82.15 1.68 -65.23	32.08 3.08 0.00	34.30 3.30 -2.28	34.89 3.50 -0.09	34.31 3.32 0.00	32.77 3.33 0.00	32.22 3.32 -0.85	31.32 2.17 -10.93	27.33 2.71 -0.72	30.45 2.58 -4.99	28.84 2.90 0.00	44.55 3.34 -9.03	29.19 2.68 -2.82	31.99 2.91 0.00	23.69 2.33 0.38	25.12 2.19 -0.67	29.46 2.16 0.00
NSINS_S_GLNS_FALLS 23858	20.65 1.19 0.00	20.36 1.12 0.00	18.54 1.02 0.00	17.63 0.95 0.00	18.30 1.00 0.00	18.33 1.06 0.00	21.83 1.36 0.00	34.63 1.25 -18.13	31.50 2.51 0.00	34.05 2.52 -2.81	33.89 2.59 0.00	33.44 2.45 0.00	31.72 2.28 0.00	31.08 2.12 -0.91	33.12 1.40 -13.49	26.65 1.82 -0.92	31.06 1.78 -6.40	28.01 2.07 0.00	36.37 2.64 -1.54	29.18 1.88 -3.62	31.30 2.23 0.00	23.34 1.61 0.00	23.88 1.44 -0.18	28.91 1.61 0.00
NUCOR_STEEL___DRP 24197	19.69 0.23 0.00	19.53 0.28 0.00	17.76 0.24 0.00	16.90 0.21 0.00	17.57 0.27 0.00	17.47 0.20 0.00	20.69 0.23 0.00	15.39 0.14 0.00	29.30 0.30 0.00	29.25 0.27 -0.26	31.51 0.21 0.00	31.17 0.18 0.00	29.60 0.16 0.00	28.24 0.10 -0.08	19.56 0.07 -1.25	24.10 0.11 -0.09	23.59 0.12 -0.60	26.09 0.14 0.00	32.54 0.21 -0.14	24.36 0.33 -0.34	29.34 0.26 0.00	21.99 0.26 0.00	22.51 0.25 0.00	27.54 0.24 0.00
NUMBER_THREE_WT_PWR 323818	19.79 0.32 0.00	19.53 0.28 0.00	17.72 0.20 0.00	16.92 0.23 0.00	17.62 0.32 0.00	17.66 0.39 0.00	21.03 0.57 0.00	15.68 0.43 0.00	29.78 0.78 0.00	29.35 0.55 -0.08	31.67 0.37 0.00	31.22 0.24 0.00	29.65 0.21 0.00	28.21 0.14 -0.02	18.59 0.00 -0.36	23.94 0.01 -0.03	23.19 0.15 -0.17	26.34 0.40 0.00	33.05 0.83 -0.04	24.51 0.72 -0.10	29.86 0.79 0.00	22.17 0.44 0.00	22.71 0.45 0.00	27.83 0.54 0.00
NYISO_LBMP_REFERENCE 24008	19.46 0.00 0.00	19.25 0.00 0.00	17.52 0.00 0.00	16.69 0.00 0.00	17.30 0.00 0.00	17.27 0.00 0.00	20.47 0.00 0.00	15.25 0.00 0.00	29.00 0.00 0.00	28.72 0.00 0.00	31.30 0.00 0.00	30.99 0.00 0.00	29.45 0.00 0.00	28.05 0.00 0.00	18.23 0.00 0.00	23.91 0.00 0.00	22.87 0.00 0.00	25.94 0.00 0.00	32.18 0.00 0.00	23.69 0.00 0.00	29.08 0.00 0.00	21.73 0.00 0.00	22.26 0.00 0.00	27.30 0.00 0.00
NYPA_BRENTWD___GT 24164	20.92 1.46 0.00	20.57 1.32 0.00	18.67 1.15 0.00	17.74 1.06 0.00	18.43 1.13 0.00	18.57 1.29 0.00	22.16 1.70 0.00	82.07 1.59 -65.23	31.86 2.87 0.00	34.07 3.06 -2.28	34.68 3.29 -0.09	34.10 3.12 0.00	32.58 3.14 0.00	32.04 3.14 -0.85	31.20 2.05 -10.93	27.18 2.55 -0.72	30.30 2.44 -4.99	28.65 2.71 0.00	36.47 3.08 -1.20	29.01 2.50 -2.82	31.82 2.75 0.00	23.96 2.23 0.00	25.02 2.09 -0.67	29.37 2.08 0.00
NYPA_GOWANUS___GT5 24156	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.73 1.79 0.00	35.46 2.08 -1.20	28.28 1.78 -2.82	31.03 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NYPA_GOWANUS___GT6 24157	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.47 1.84 -0.72	29.59 1.73 -4.99	27.73 1.79 0.00	35.46 2.08 -1.20	28.28 1.78 -2.82	31.03 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00
NYPA_HARLEM__RVR_GT1 24160	20.50 1.03 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.78 1.79 0.00	32.83 1.92 -2.19	33.31 2.01 0.00	33.01 2.02 0.00	31.39 1.95 0.00	30.75 1.99 -0.71	30.06 1.31 -10.51	26.36 1.74 -0.72	29.47 1.60 -4.99	27.66 1.72 0.00	35.40 2.01 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.33 1.60 0.00	24.40 1.47 -0.67	28.76 1.46 0.00
NYPA_HARLEM__RVR_GT2 24161	20.50 1.03 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.78 1.79 0.00	32.83 1.92 -2.19	33.31 2.01 0.00	33.01 2.02 0.00	31.39 1.95 0.00	30.75 1.99 -0.71	30.06 1.31 -10.51	26.36 1.74 -0.72	29.47 1.60 -4.99	27.66 1.72 0.00	35.40 2.01 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.33 1.60 0.00	24.40 1.47 -0.67	28.76 1.46 0.00
NYPA_KENT___GT 24152	20.50 1.03 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.44 0.76 0.00	18.11 0.81 0.00	18.17 0.89 0.00	21.62 1.15 0.00	81.70 1.05 -65.40	30.83 1.84 0.00	32.91 2.00 -2.19	33.40 2.10 0.00	33.08 2.10 0.00	31.49 2.05 0.00	30.82 2.06 -0.71	30.10 1.36 -10.51	26.45 1.82 -0.72	29.56 1.70 -4.99	27.74 1.79 0.00	35.46 2.08 -1.20	28.27 1.76 -2.82	31.02 1.94 0.00	23.39 1.65 0.00	24.45 1.52 -0.67	28.79 1.49 0.00

NYPA_POUCH1____GT 24155	20.52 1.06 0.00	20.23 0.98 0.00	18.38 0.86 0.00	17.47 0.78 0.00	18.13 0.83 0.00	18.19 0.92 0.00	21.64 1.17 0.00	80.50 1.06 -64.19	30.84 1.87 0.03	32.96 2.05 -2.19	33.46 2.16 0.00	33.14 2.16 0.00	31.54 2.10 0.00	30.87 2.11 -0.71	30.13 1.39 -10.51	26.49 1.86 -0.72	29.62 1.75 -4.99	27.76 1.82 0.00	35.51 2.13 -1.20	28.32 1.82 -2.82	31.07 2.00 0.00	23.45 1.72 0.00	24.49 1.56 -0.67	28.83 1.53 0.00
NYPA_VERNON____GT2 24162	20.49 1.03 0.00	20.20 0.95 0.00	18.36 0.84 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.62 1.15 0.00	81.69 1.04 -65.40	30.82 1.83 0.00	32.89 1.98 -2.19	33.38 2.07 0.00	33.06 2.08 0.00	31.47 2.02 0.00	30.81 2.04 -0.71	30.09 1.35 -10.51	26.43 1.81 -0.72	29.55 1.69 -4.99	27.74 1.80 0.00	35.45 2.07 -1.20	28.24 1.74 -2.82	31.01 1.93 0.00	23.35 1.62 0.00	24.44 1.51 -0.67	28.79 1.49 0.00
NYPA_VERNON____GT3 24163	20.49 1.03 0.00	20.20 0.95 0.00	18.36 0.84 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.62 1.15 0.00	81.69 1.04 -65.40	30.82 1.83 0.00	32.89 1.98 -2.19	33.38 2.07 0.00	33.06 2.08 0.00	31.47 2.02 0.00	30.81 2.04 -0.71	30.09 1.35 -10.51	26.43 1.81 -0.72	29.55 1.69 -4.99	27.74 1.80 0.00	35.45 2.07 -1.20	28.24 1.74 -2.82	31.01 1.93 0.00	23.35 1.62 0.00	24.44 1.51 -0.67	28.79 1.49 0.00
NYPA____ASTORIA_CC1 323568	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.80 1.81 0.00	32.88 1.96 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.53 1.68 -4.99	27.72 1.78 0.00	35.43 2.04 -1.20	28.24 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
NYPA____ASTORIA_CC2 323569	20.48 1.02 0.00	20.19 0.95 0.00	18.35 0.83 0.00	17.44 0.75 0.00	18.10 0.80 0.00	18.15 0.88 0.00	21.60 1.14 0.00	81.69 1.04 -65.40	30.80 1.81 0.00	32.88 1.96 -2.19	33.36 2.06 0.00	33.04 2.06 0.00	31.45 2.01 0.00	30.78 2.02 -0.71	30.08 1.33 -10.51	26.41 1.78 -0.72	29.53 1.68 -4.99	27.72 1.78 0.00	35.43 2.04 -1.20	28.24 1.73 -2.82	30.99 1.91 0.00	23.34 1.61 0.00	24.42 1.50 -0.67	28.78 1.48 0.00
NYPA____HOLTSVILL 23794	20.86 1.40 0.00	20.51 1.26 0.00	18.62 1.10 0.00	17.68 0.99 0.00	18.37 1.07 0.00	18.50 1.23 0.00	22.09 1.62 0.00	82.01 1.53 -65.23	31.78 2.79 0.00	33.99 2.98 -2.28	34.57 3.18 -0.09	33.99 3.00 0.00	32.47 3.03 0.00	31.94 3.04 -0.85	31.14 1.99 -10.93	27.10 2.47 -0.72	30.22 2.36 -4.99	28.57 2.63 0.00	36.37 2.99 -1.20	28.94 2.43 -2.82	31.71 2.63 0.00	23.87 2.14 0.00	24.93 2.01 -0.67	29.27 1.98 0.00
NYPA____HELLGATE_GT1 24158	20.50 1.03 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.78 1.79 0.00	32.83 1.92 -2.19	33.31 2.01 0.00	33.01 2.02 0.00	31.39 1.95 0.00	30.75 1.99 -0.71	30.06 1.31 -10.51	26.36 1.74 -0.72	29.47 1.60 -4.99	27.66 1.72 0.00	35.40 2.01 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.33 1.60 0.00	24.40 1.47 -0.67	28.76 1.46 0.00
NYPA____HELLGATE_GT2 24159	20.50 1.03 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.78 1.79 0.00	32.83 1.92 -2.19	33.31 2.01 0.00	33.01 2.02 0.00	31.39 1.95 0.00	30.75 1.99 -0.71	30.06 1.31 -10.51	26.36 1.74 -0.72	29.47 1.60 -4.99	27.66 1.72 0.00	35.40 2.01 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.33 1.60 0.00	24.40 1.47 -0.67	28.76 1.46 0.00
NYS_BARGE____HYD 23848	19.60 0.14 0.00	19.46 0.21 0.00	17.71 0.27 0.08	16.88 0.34 0.14	17.62 0.31 0.00	17.52 0.25 0.00	20.56 0.09 0.00	14.95 -0.30 0.00	23.40 -0.29 5.31	28.62 -0.41 -0.31	30.47 -0.83 0.00	30.20 -0.78 0.00	28.66 -0.79 0.00	27.27 -0.88 -0.10	19.08 -0.61 -1.47	23.37 -0.64 -0.10	22.80 -0.77 -0.69	24.95 -0.99 0.00	30.93 -1.42 -0.17	23.09 -0.99 -0.39	28.22 -0.86 0.00	21.19 -0.54 0.00	21.62 -0.64 0.00	27.11 -0.19 0.00
OAK ORCHARD____HYD 24046	19.52 0.06 0.00	19.34 0.10 0.00	17.59 0.11 0.04	16.76 0.15 0.08	17.46 0.15 0.00	17.41 0.14 0.00	20.56 0.09 0.00	15.17 -0.09 0.00	26.13 -0.01 2.86	28.90 -0.07 -0.25	31.02 -0.28 0.00	30.71 -0.27 0.00	29.18 -0.26 0.00	27.82 -0.31 -0.08	19.24 -0.19 -1.20	23.82 -0.17 -0.08	23.20 -0.24 -0.57	25.62 -0.32 0.00	31.87 -0.45 -0.14	23.71 -0.30 -0.32	28.85 -0.23 0.00	21.59 -0.14 0.00	22.05 -0.21 0.00	27.27 -0.03 0.00
OAKDALE__35_KV_LOAD 356122	19.71 0.24 0.00	19.46 0.21 0.00	17.70 0.18 0.00	16.89 0.20 0.00	17.49 0.18 0.00	17.50 0.23 0.00	20.72 0.26 0.00	15.43 0.18 0.00	29.47 0.48 0.00	29.92 0.51 -0.69	31.79 0.48 0.00	31.46 0.47 0.00	29.88 0.44 0.00	28.63 0.35 -0.22	21.75 0.21 -3.32	24.46 0.33 -0.23	24.76 0.32 -1.57	26.28 0.33 0.00	32.94 0.38 -0.38	24.88 0.31 -0.89	29.49 0.41 0.00	22.04 0.31 0.00	22.52 0.26 0.00	27.64 0.34 0.00
OCC_CHEM____DRP 24175	19.26 -0.20 0.00	19.13 -0.12 0.00	17.49 -0.03 0.00	16.74 0.06 0.00	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.30 0.00	14.68 -0.57 0.00	28.25 -0.75 0.00	28.13 -0.91 -0.31	29.91 -1.39 0.00	29.66 -1.33 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.79 -0.95 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.44 -1.50 0.00	30.31 -2.05 -0.17	22.53 -1.56 -0.40	27.54 -1.54 0.00	20.71 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
OH_GEN_PROXY 24063	19.38 -0.08 0.00	19.25 0.00 0.00	17.48 0.05 0.10	16.65 0.14 0.18	17.41 0.11 0.00	17.32 0.05 0.00	20.31 -0.15 0.00	14.80 -0.46 0.00	22.18 -0.55 6.27	28.37 -0.66 -0.31	30.21 -1.10 0.00	29.94 -1.05 0.00	28.41 -1.03 0.00	27.02 -1.13 -0.10	18.92 -0.80 -1.49	23.13 -0.88 -0.10	22.57 -1.01 -0.71	24.69 -1.25 0.00	38.47 -1.71 -7.99	22.83 -1.25 -0.40	27.91 -1.16 0.00	20.59 -0.76 0.38	21.44 -0.82 0.00	26.80 -0.50 0.00
OLIN_CORP_DRP 24177	19.35 -0.11 0.00	19.22 -0.03 0.00	17.58 0.06 0.00	16.83 0.14 0.00	17.41 0.11 0.00	17.30 0.02 0.00	20.27 -0.20 0.00	14.70 -0.55 0.00	28.18 -0.82 0.00	28.14 -0.90 -0.32	29.92 -1.38 0.00	29.68 -1.31 0.00	28.18 -1.26 0.00	26.81 -1.34 -0.10	18.81 -0.93 -1.52	22.97 -1.04 -0.10	22.41 -1.19 -0.72	24.47 -1.47 0.00	30.34 -2.01 -0.17	22.68 -1.41 -0.41	27.73 -1.35 0.00	20.83 -0.90 0.00	21.27 -0.99 0.00	26.72 -0.58 0.00
OLIN_CORP_DSASP 323712	19.26 -0.20 0.00	19.13 -0.12 0.00	17.40 -0.03 0.09	16.58 0.05 0.16	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.29 0.00	14.68 -0.57 0.00	22.32 -0.73 5.94	28.13 -0.91 -0.31	29.92 -1.38 0.00	29.67 -1.31 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.80 -0.93 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.45 -1.50 0.00	30.31 -2.04 -0.17	22.52 -1.57 -0.40	27.53 -1.54 0.00	20.70 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00

ONEIDA_HERK_LFGE 323681	19.80 0.34 0.00	19.56 0.31 0.00	17.78 0.26 0.00	16.96 0.27 0.00	17.61 0.31 0.00	17.64 0.37 0.00	20.99 0.52 0.00	15.66 0.41 0.00	29.78 0.79 0.00	29.49 0.70 -0.07	31.90 0.60 0.00	31.46 0.47 0.00	29.86 0.42 0.00	28.44 0.37 -0.02	18.77 0.21 -0.33	24.22 0.29 -0.02	23.40 0.36 -0.16	26.50 0.55 0.00	33.10 0.87 -0.04	24.49 0.71 -0.09	29.89 0.81 0.00	22.25 0.52 0.00	22.74 0.48 0.00	27.85 0.55 0.00
ONEIDA___115KV_TB4 55905	19.85 0.38 0.00	19.61 0.36 0.00	17.85 0.33 0.00	17.02 0.33 0.00	17.64 0.34 0.00	17.68 0.40 0.00	21.01 0.54 0.00	15.67 0.42 0.00	29.85 0.86 0.00	29.65 0.80 -0.13	32.03 0.73 0.00	31.59 0.61 0.00	29.94 0.49 0.00	28.57 0.47 -0.04	19.15 0.31 -0.61	24.36 0.41 -0.04	23.62 0.46 -0.29	26.57 0.62 0.00	33.18 0.92 -0.07	24.59 0.74 -0.16	29.94 0.86 0.00	22.32 0.59 0.00	22.78 0.52 0.00	27.89 0.59 0.00
ONONDAGA_REF_OCCRA 23987	19.54 0.08 0.00	19.31 0.06 0.00	17.57 0.06 0.00	16.75 0.06 0.00	17.36 0.06 0.00	17.35 0.08 0.00	20.53 0.07 0.00	15.27 0.02 0.00	29.08 0.08 0.00	29.02 0.06 -0.23	31.29 -0.01 0.00	30.94 -0.04 0.00	29.40 -0.05 0.00	28.05 -0.07 -0.08	19.30 -0.06 -1.13	23.91 -0.07 -0.08	23.35 -0.05 -0.53	25.90 -0.05 0.00	32.30 -0.02 -0.13	24.02 0.03 -0.30	29.12 0.04 0.00	21.78 0.04 0.00	22.29 0.03 0.00	27.39 0.09 0.00
ONONDAGA___COGEN 23986	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
ONTARIO___LFGE 23819	19.76 0.30 0.00	19.53 0.28 0.00	17.78 0.26 0.00	16.98 0.29 0.00	17.59 0.28 0.00	17.61 0.34 0.00	20.87 0.40 0.00	15.49 0.23 0.00	28.70 0.53 0.82	29.48 0.45 -0.30	31.67 0.37 0.00	31.32 0.33 0.00	29.72 0.28 0.00	28.33 0.18 -0.10	19.84 0.16 -1.45	24.28 0.27 -0.10	23.79 0.23 -0.69	26.16 0.22 0.00	32.48 0.13 -0.17	24.26 0.19 -0.39	29.31 0.23 0.00	21.95 0.22 0.00	22.38 0.12 0.00	27.54 0.24 0.00
ORANGEVILLE_WT_PWR 323706	19.67 0.21 0.00	19.57 0.32 0.00	17.83 0.34 0.03	17.02 0.38 0.05	17.61 0.31 0.00	17.55 0.27 0.00	20.62 0.16 0.00	15.15 -0.10 0.00	26.02 0.18 3.15	29.19 0.09 -0.38	31.12 -0.18 0.00	30.76 -0.22 0.00	29.17 -0.27 0.00	27.78 -0.39 -0.12	19.74 -0.32 -1.83	23.77 -0.26 -0.12	23.35 -0.39 -0.87	25.40 -0.54 0.00	31.49 -0.90 -0.21	23.37 -0.81 -0.49	28.38 -0.70 0.00	21.26 -0.47 0.00	21.68 -0.58 0.00	27.11 -0.19 0.00
ORANGEVILLE___ESR 323794	19.67 0.21 0.00	19.57 0.32 0.00	17.83 0.34 0.03	17.02 0.38 0.05	17.61 0.31 0.00	17.55 0.27 0.00	20.62 0.16 0.00	15.15 -0.10 0.00	26.02 0.18 3.15	29.19 0.09 -0.38	31.12 -0.18 0.00	30.76 -0.22 0.00	29.17 -0.27 0.00	27.78 -0.39 -0.12	19.74 -0.32 -1.83	23.77 -0.26 -0.12	23.35 -0.39 -0.87	25.40 -0.54 0.00	31.49 -0.90 -0.21	23.37 -0.81 -0.49	28.38 -0.70 0.00	21.26 -0.47 0.00	21.68 -0.58 0.00	27.11 -0.19 0.00
OSWEGATCHIE___HYD 24044	19.61 0.15 0.00	19.40 0.15 0.00	17.64 0.12 0.00	16.84 0.15 0.00	17.53 0.23 0.00	17.54 0.27 0.00	20.85 0.38 0.00	15.55 0.30 0.00	29.47 0.48 0.00	29.03 0.25 -0.05	31.48 0.18 0.00	31.09 0.10 0.00	29.53 0.09 0.00	28.05 -0.02 -0.02	18.35 -0.14 -0.26	23.74 -0.18 -0.02	22.86 -0.14 -0.12	25.95 0.01 0.00	32.50 0.28 -0.03	24.00 0.24 -0.07	29.33 0.26 0.00	21.83 0.10 0.00	22.47 0.21 0.00	27.63 0.33 0.00
OSWEGO___5 23606	19.17 -0.29 0.00	18.96 -0.29 0.00	17.25 -0.27 0.00	16.44 -0.25 0.00	17.05 -0.25 0.00	17.01 -0.26 0.00	20.12 -0.34 0.00	14.96 -0.29 0.00	28.47 -0.53 0.00	28.34 -0.53 -0.15	30.67 -0.63 0.00	30.35 -0.64 0.00	28.83 -0.61 0.00	27.50 -0.60 -0.05	18.57 -0.38 -0.73	23.45 -0.50 -0.05	22.73 -0.48 -0.35	25.40 -0.55 0.00	31.59 -0.68 -0.08	23.42 -0.46 -0.19	28.50 -0.58 0.00	21.33 -0.41 0.00	21.85 -0.41 0.00	26.86 -0.44 0.00
OSWEGO___6 23613	19.17 -0.29 0.00	18.96 -0.29 0.00	17.25 -0.27 0.00	16.44 -0.25 0.00	17.05 -0.25 0.00	17.01 -0.26 0.00	20.12 -0.34 0.00	14.96 -0.29 0.00	28.47 -0.53 0.00	28.34 -0.53 -0.15	30.67 -0.63 0.00	30.35 -0.64 0.00	28.83 -0.61 0.00	27.50 -0.60 -0.05	18.57 -0.38 -0.73	23.45 -0.50 -0.05	22.73 -0.48 -0.35	25.40 -0.55 0.00	31.59 -0.68 -0.08	23.42 -0.46 -0.19	28.50 -0.58 0.00	21.33 -0.41 0.00	21.85 -0.41 0.00	26.86 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	19.79 0.32 0.00	19.64 0.39 0.00	17.94 0.42 0.00	17.18 0.49 0.00	17.76 0.46 0.00	17.69 0.42 0.00	20.75 0.29 0.00	15.13 -0.13 0.00	29.10 0.11 0.00	29.03 -0.02 -0.32	30.90 -0.40 0.00	30.63 -0.36 0.00	29.10 -0.35 0.00	27.66 -0.49 -0.10	19.38 -0.38 -1.53	23.70 -0.31 -0.10	23.12 -0.48 -0.72	25.29 -0.65 0.00	31.37 -0.99 -0.17	23.35 -0.74 -0.41	28.52 -0.55 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.34 0.04 0.00
OXBOW___ 24026	19.55 0.09 0.00	19.42 0.17 0.00	17.65 0.22 0.09	16.82 0.29 0.16	17.57 0.26 0.00	17.48 0.21 0.00	20.49 0.03 0.00	14.93 -0.32 0.00	22.80 -0.25 5.94	28.63 -0.41 -0.32	30.47 -0.83 0.00	30.22 -0.77 0.00	28.69 -0.75 0.00	27.29 -0.86 -0.10	19.13 -0.61 -1.52	23.37 -0.64 -0.10	22.80 -0.79 -0.72	24.92 -1.02 0.00	30.90 -1.45 -0.17	22.98 -1.11 -0.41	28.09 -0.99 0.00	21.11 -0.62 0.00	21.53 -0.73 0.00	27.01 -0.28 0.00
OXY_CHEM_DSASP 323612	19.26 -0.20 0.00	19.13 -0.12 0.00	17.49 -0.03 0.00	16.74 0.06 0.00	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.30 0.00	14.68 -0.57 0.00	28.25 -0.75 0.00	28.13 -0.91 -0.31	29.91 -1.39 0.00	29.66 -1.33 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.79 -0.95 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.44 -1.50 0.00	30.31 -2.05 -0.17	22.53 -1.56 -0.40	27.54 -1.54 0.00	20.71 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
OZONE_PARK_ESR 323760	20.59 1.12 0.00	20.30 1.05 0.00	18.44 0.92 0.00	17.52 0.84 0.00	18.19 0.89 0.00	18.24 0.97 0.00	21.72 1.25 0.00	81.79 1.13 -65.41	31.01 2.02 0.00	33.08 2.16 -2.19	33.59 2.29 0.00	33.27 2.28 0.00	31.68 2.23 0.00	30.99 2.22 -0.71	30.20 1.46 -10.51	26.59 1.96 -0.72	29.71 1.85 -4.99	27.96 2.01 0.00	35.70 2.31 -1.20	28.39 1.89 -2.82	31.23 2.16 0.00	23.47 1.73 0.00	24.57 1.64 -0.67	28.94 1.64 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.26 -0.20 0.00	19.13 -0.12 0.00	17.49 -0.03 0.00	16.74 0.06 0.00	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.30 0.00	14.68 -0.57 0.00	28.25 -0.75 0.00	28.13 -0.91 -0.31	29.91 -1.39 0.00	29.66 -1.33 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.79 -0.95 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.44 -1.50 0.00	30.31 -2.05 -0.17	22.53 -1.56 -0.40	27.54 -1.54 0.00	20.71 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00

PACKARD__115KV_DUPONT_184 80571	19.26 -0.20 0.00	19.13 -0.12 0.00	17.49 -0.03 0.00	16.74 0.06 0.00	17.32 0.02 0.00	17.22 -0.05 0.00	20.17 -0.30 0.00	14.68 -0.57 0.00	28.25 -0.75 0.00	28.13 -0.91 -0.31	29.91 -1.39 0.00	29.66 -1.33 0.00	28.18 -1.27 0.00	26.80 -1.36 -0.10	18.79 -0.95 -1.51	22.94 -1.06 -0.10	22.38 -1.21 -0.72	24.44 -1.50 0.00	30.31 -2.05 -0.17	22.53 -1.56 -0.40	27.54 -1.54 0.00	20.71 -1.03 0.00	21.14 -1.12 0.00	26.59 -0.71 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.45 0.98 0.00	20.14 0.89 0.00	18.30 0.78 0.00	17.39 0.70 0.00	18.06 0.75 0.00	18.11 0.83 0.00	21.54 1.08 0.00	81.64 0.98 -65.40	30.74 1.74 0.00	32.80 1.88 -2.19	33.29 1.99 0.00	32.99 2.00 0.00	31.36 1.91 0.00	30.70 1.93 -0.71	30.01 1.27 -10.51	26.30 1.67 -0.72	29.42 1.56 -4.99	27.62 1.67 0.00	35.37 1.99 -1.20	28.19 1.68 -2.82	30.93 1.85 0.00	23.28 1.55 0.00	24.35 1.42 -0.67	28.71 1.41 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.56 1.09 0.00	20.24 0.99 0.00	18.41 0.90 0.00	17.51 0.82 0.00	18.17 0.87 0.00	18.22 0.94 0.00	21.68 1.21 0.00	81.74 1.08 -65.40	30.91 1.91 0.00	32.95 2.03 -2.19	33.46 2.16 0.00	33.17 2.18 0.00	31.50 2.06 0.00	30.82 2.05 -0.71	30.07 1.33 -10.51	26.41 1.78 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.52 2.13 -1.20	28.26 1.75 -2.82	31.01 1.93 0.00	23.35 1.62 0.00	24.40 1.47 -0.67	28.80 1.51 0.00
PATROON__115KV_TB1 80586	19.74 0.28 0.00	19.49 0.24 0.00	17.73 0.20 0.00	16.85 0.16 0.00	17.49 0.18 0.00	17.44 0.17 0.00	20.76 0.30 0.00	34.17 0.40 -18.52	29.77 0.77 0.00	32.36 0.88 -2.76	32.21 0.91 0.00	31.89 0.90 0.00	30.31 0.87 0.00	29.82 0.87 -0.90	32.03 0.56 -13.24	25.53 0.72 -0.90	29.82 0.67 -6.28	26.68 0.74 0.00	34.65 0.95 -1.51	27.96 0.73 -3.54	29.91 0.83 0.00	22.30 0.57 0.00	22.90 0.45 -0.19	27.67 0.37 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.25 0.79 0.00	20.07 0.82 0.00	18.32 0.80 0.00	17.54 0.85 0.00	18.12 0.82 0.00	18.08 0.81 0.00	21.25 0.78 0.00	15.53 0.28 0.00	29.92 0.93 0.00	29.83 0.77 -0.34	31.84 0.54 0.00	31.50 0.51 0.00	29.88 0.44 0.00	28.40 0.23 -0.11	19.89 0.02 -1.64	24.30 0.28 -0.11	23.77 0.12 -0.78	26.01 0.06 0.00	32.27 -0.10 -0.19	24.02 -0.10 -0.44	29.34 0.26 0.00	22.00 0.27 0.00	22.49 0.23 0.00	28.02 0.72 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.41 0.94 0.00	20.14 0.88 0.00	18.30 0.78 0.00	17.40 0.71 0.00	18.06 0.76 0.00	18.10 0.82 0.00	21.53 1.06 0.00	49.73 0.99 -33.48	30.85 1.85 0.00	32.95 2.00 -2.23	33.45 2.15 0.00	33.11 2.13 0.00	31.50 2.06 0.00	30.81 2.03 -0.72	30.25 1.33 -10.70	26.39 1.75 -0.73	29.62 1.67 -5.07	27.80 1.85 0.00	35.62 2.21 -1.22	28.30 1.75 -2.86	31.07 1.99 0.00	23.26 1.53 0.00	23.99 1.39 -0.34	28.69 1.40 0.00
PEEKSKILL____ 23653	20.28 0.81 0.00	20.01 0.77 0.00	18.18 0.66 0.00	17.28 0.60 0.00	17.95 0.64 0.00	17.98 0.71 0.00	21.38 0.91 0.00	87.11 0.86 -71.00	30.54 1.54 0.00	32.56 1.69 -2.15	33.09 1.79 0.00	32.75 1.77 0.00	31.18 1.74 0.00	30.50 1.75 -0.70	29.68 1.15 -10.30	26.13 1.52 -0.70	29.21 1.45 -4.88	27.52 1.57 0.00	35.20 1.84 -1.18	27.93 1.48 -2.76	30.75 1.67 0.00	23.06 1.33 0.00	24.20 1.22 -0.73	28.48 1.18 0.00
PGE MADISON__WINDPWR 24146	20.35 0.89 0.00	20.16 0.91 0.00	18.47 0.95 0.00	17.62 0.94 0.00	18.24 0.94 0.00	18.38 1.11 0.00	21.94 1.47 0.00	16.37 1.12 0.00	32.49 2.27 -1.23	31.67 2.26 -0.69	33.38 2.08 0.00	32.99 2.00 0.00	31.55 2.11 0.00	30.11 1.83 -0.22	22.55 1.01 -3.32	25.57 1.44 -0.23	26.13 1.68 -1.57	27.93 1.98 0.00	35.16 2.60 -0.38	26.54 1.96 -0.89	31.36 2.28 0.00	23.22 1.49 0.00	23.54 1.28 0.00	28.77 1.47 0.00
PIERCEFIELD__HYD 23852	19.49 0.03 0.00	19.33 0.08 0.00	17.63 0.10 0.00	16.81 0.13 0.00	17.49 0.19 0.00	17.46 0.19 0.00	20.70 0.24 0.00	15.46 0.21 0.00	29.28 0.28 0.00	28.83 0.11 0.00	31.47 0.17 0.00	31.14 0.16 0.00	29.59 0.14 0.00	28.07 0.01 0.00	18.08 -0.14 0.00	23.71 -0.20 0.00	22.63 -0.25 0.00	25.73 -0.21 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.88 -0.20 0.00	21.51 -0.22 0.00	22.29 0.03 0.00	27.48 0.18 0.00
PINELAWN_CC_1 323563	20.77 1.30 0.00	20.42 1.17 0.00	18.54 1.02 0.00	17.61 0.92 0.00	18.30 1.00 0.00	18.42 1.14 0.00	21.97 1.50 0.00	81.91 1.43 -65.23	31.56 2.56 0.00	33.76 2.75 -2.28	34.36 2.97 -0.09	33.79 2.80 0.00	32.27 2.83 0.00	31.74 2.84 -0.85	31.00 1.85 -10.93	26.93 2.31 -0.72	30.07 2.20 -4.99	28.37 2.43 0.00	36.17 2.78 -1.20	28.77 2.27 -2.82	31.56 2.48 0.00	23.76 2.03 0.00	24.81 1.89 -0.67	29.15 1.85 0.00
PJM_GEN_HTP_PROXY 323702	20.40 0.94 0.00	20.13 0.87 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.81 0.00	21.52 1.05 0.00	84.01 0.98 -67.78	30.72 1.73 0.00	32.79 1.87 -2.19	33.27 1.97 0.00	32.94 1.96 0.00	31.35 1.91 0.00	30.69 1.93 -0.71	30.01 1.27 -10.51	26.33 1.71 -0.72	29.47 1.61 -4.99	27.67 1.73 0.00	43.18 1.97 -9.03	28.13 1.63 -2.82	30.93 1.85 0.00	23.23 1.50 0.00	24.34 1.42 -0.67	28.69 1.39 0.00
PJM_GEN_KEystone 24065	19.97 0.51 0.00	19.74 0.49 0.00	17.85 0.43 0.10	16.93 0.43 0.19	17.74 0.44 0.00	17.76 0.49 0.00	21.00 0.53 0.00	-50.96 0.36 66.57	23.84 0.75 5.90	30.81 0.80 -1.29	32.03 0.73 0.00	31.70 0.72 0.01	30.14 0.70 0.00	29.07 0.60 -0.42	24.76 0.36 -6.18	24.89 0.56 -0.42	26.28 0.48 -2.93	26.42 0.48 0.00	41.18 0.47 -8.53	25.74 0.40 -1.65	29.63 0.56 0.00	22.23 0.50 0.00	22.04 0.45 0.66	27.85 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.52 1.06 0.00	20.20 0.95 0.00	18.34 0.82 0.00	17.43 0.74 0.00	18.10 0.80 0.00	18.20 0.92 0.00	21.67 1.21 0.00	84.03 1.19 -67.60	31.07 2.07 0.00	33.23 2.23 -2.28	33.79 2.40 -0.09	33.26 2.27 0.00	31.75 2.30 0.00	31.23 2.33 -0.85	30.67 1.52 -10.93	26.53 1.91 -0.72	29.68 1.81 -4.99	27.93 1.99 0.00	43.47 2.25 -9.03	28.37 1.86 -2.82	31.11 2.04 0.00	23.43 1.70 0.00	24.49 1.56 -0.67	28.80 1.50 0.00
PJM_GEN_VFT_PROXY 323633	20.28 0.81 0.00	20.01 0.76 0.00	18.19 0.66 0.00	17.27 0.59 0.00	17.93 0.63 0.00	17.98 0.71 0.00	21.38 0.92 0.00	29.36 0.89 -13.22	30.52 1.53 0.00	32.59 1.67 -2.19	33.04 1.74 0.00	32.53 1.74 0.19	31.17 1.72 0.00	30.52 1.75 -0.71	29.90 1.16 -10.51	26.18 1.56 -0.72	29.33 1.47 -4.99	27.51 1.57 0.00	42.98 1.77 -9.03	27.98 1.48 -2.82	30.73 1.66 0.00	23.10 1.37 0.00	24.21 1.29 -0.67	28.54 1.24 0.00
PLATSBURG_115KV_PMLD1 355749	19.62 0.16 0.00	19.59 0.34 0.00	17.97 0.45 0.00	17.13 0.44 0.00	17.76 0.46 0.00	17.70 0.42 0.00	20.89 0.43 0.00	15.54 0.29 0.00	29.64 0.64 0.00	29.26 0.54 0.00	31.85 0.55 0.00	31.39 0.40 0.00	29.77 0.33 0.00	28.27 0.21 0.00	18.29 0.06 0.00	24.00 0.10 0.00	23.36 0.48 0.00	26.58 0.64 0.00	33.12 0.94 0.00	24.00 0.32 0.00	29.58 0.51 0.00	21.90 0.17 0.00	22.50 0.24 0.00	27.60 0.30 0.00

PLEASANTVLY___LBMP 24000	20.15 0.69 0.00	19.89 0.65 0.00	18.09 0.57 0.00	17.20 0.51 0.00	17.85 0.55 0.00	17.86 0.59 0.00	21.23 0.77 0.00	58.30 0.77 -42.27	30.42 1.42 0.00	32.61 1.56 -2.33	32.97 1.66 0.00	32.62 1.63 0.00	31.03 1.58 0.00	30.39 1.58 -0.76	30.44 1.04 -11.18	26.04 1.37 -0.76	29.48 1.31 -5.30	27.38 1.43 0.00	35.16 1.69 -1.28	28.03 1.35 -3.00	30.61 1.53 0.00	22.93 1.20 0.00	23.76 1.07 -0.43	28.33 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.33 0.86 0.00	20.06 0.81 0.00	18.23 0.71 0.00	17.32 0.64 0.00	17.98 0.68 0.00	18.02 0.74 0.00	21.44 0.97 0.00	74.66 0.92 -58.49	30.68 1.68 0.00	32.79 1.84 -2.23	33.25 1.95 0.00	32.91 1.93 0.00	31.33 1.88 0.00	30.65 1.88 -0.72	30.14 1.22 -10.70	26.26 1.63 -0.73	29.49 1.55 -5.07	27.63 1.69 0.00	35.39 1.98 -1.22	28.13 1.58 -2.86	30.87 1.79 0.00	23.15 1.42 0.00	24.16 1.31 -0.60	28.58 1.28 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.33 0.86 0.00	20.06 0.81 0.00	18.23 0.71 0.00	17.32 0.64 0.00	17.98 0.68 0.00	18.02 0.74 0.00	21.44 0.97 0.00	74.66 0.92 -58.49	30.68 1.68 0.00	32.79 1.84 -2.23	33.25 1.95 0.00	32.91 1.93 0.00	31.33 1.88 0.00	30.65 1.88 -0.72	30.14 1.22 -10.70	26.26 1.63 -0.73	29.49 1.55 -5.07	27.63 1.69 0.00	35.39 1.98 -1.22	28.13 1.58 -2.86	30.87 1.79 0.00	23.15 1.42 0.00	24.16 1.31 -0.60	28.58 1.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.29 0.83 0.00	20.02 0.78 0.00	18.21 0.69 0.00	17.31 0.62 0.00	17.97 0.66 0.00	17.99 0.72 0.00	21.38 0.92 0.00	38.92 0.89 -22.78	30.67 1.68 0.00	32.77 1.80 -2.25	33.23 1.93 0.00	32.89 1.91 0.00	31.28 1.83 0.00	30.60 1.82 -0.73	30.19 1.18 -10.78	26.20 1.56 -0.74	29.49 1.51 -5.11	27.62 1.68 0.00	35.43 2.01 -1.23	28.15 1.58 -2.89	30.86 1.79 0.00	23.11 1.38 0.00	23.73 1.23 -0.23	28.51 1.21 0.00
POLETTI____ 23519	20.38 0.91 0.00	20.10 0.85 0.00	18.27 0.75 0.00	17.36 0.67 0.00	18.02 0.72 0.00	18.07 0.80 0.00	21.49 1.02 0.00	81.62 0.96 -65.41	30.69 1.69 0.00	32.75 1.84 -2.19	33.23 1.92 0.00	32.90 1.91 0.00	31.33 1.88 0.00	30.66 1.89 -0.71	29.99 1.25 -10.51	26.30 1.68 -0.72	29.45 1.59 -4.99	27.64 1.70 0.00	35.32 1.93 -1.20	28.11 1.60 -2.82	30.88 1.81 0.00	23.21 1.48 0.00	24.32 1.39 -0.67	28.65 1.35 0.00
POMONA___ESR 323819	20.30 0.83 0.00	20.04 0.79 0.00	18.21 0.68 0.00	17.31 0.62 0.00	17.98 0.67 0.00	18.02 0.74 0.00	21.41 0.95 0.00	-56.77 0.85 72.87	30.53 1.54 0.00	32.46 1.69 -2.05	33.08 1.78 0.00	32.75 1.77 0.00	31.20 1.75 0.00	30.49 1.77 -0.67	29.22 1.16 -9.83	26.10 1.53 -0.67	28.99 1.45 -4.66	27.53 1.59 0.00	35.17 1.86 -1.13	27.82 1.49 -2.63	30.76 1.68 0.00	23.05 1.32 0.00	22.73 1.21 0.75	28.49 1.19 0.00
PORT_JEFF_3 23555	20.90 1.44 0.00	20.55 1.30 0.00	18.66 1.14 0.00	17.71 1.03 0.00	18.41 1.11 0.00	18.54 1.27 0.00	22.14 1.68 0.00	82.05 1.58 -65.23	31.86 2.86 0.00	34.07 3.07 -2.28	34.65 3.27 -0.09	34.08 3.09 0.00	32.56 3.11 0.00	32.02 3.12 -0.85	31.19 2.04 -10.93	27.17 2.54 -0.72	30.29 2.42 -4.99	28.65 2.70 0.00	36.47 3.09 -1.20	29.01 2.50 -2.82	31.80 2.72 0.00	23.93 2.20 0.00	25.00 2.07 -0.67	29.34 2.04 0.00
PORT_JEFF_4 23616	20.90 1.44 0.00	20.55 1.30 0.00	18.66 1.14 0.00	17.71 1.03 0.00	18.41 1.11 0.00	18.54 1.27 0.00	22.14 1.68 0.00	82.05 1.58 -65.23	31.86 2.86 0.00	34.07 3.07 -2.28	34.65 3.27 -0.09	34.08 3.09 0.00	32.56 3.11 0.00	32.02 3.12 -0.85	31.19 2.04 -10.93	27.17 2.54 -0.72	30.29 2.42 -4.99	28.65 2.70 0.00	36.47 3.09 -1.20	29.01 2.50 -2.82	31.80 2.72 0.00	23.93 2.20 0.00	25.00 2.07 -0.67	29.34 2.04 0.00
PORT_JEFF_IC 23713	20.91 1.45 0.00	20.56 1.31 0.00	18.67 1.15 0.00	17.73 1.04 0.00	18.42 1.12 0.00	18.55 1.28 0.00	22.16 1.69 0.00	82.07 1.59 -65.23	31.89 2.89 0.00	34.11 3.11 -2.28	34.70 3.32 -0.09	34.12 3.14 0.00	32.60 3.16 0.00	32.06 3.16 -0.85	31.22 2.07 -10.93	27.20 2.58 -0.72	30.32 2.46 -4.99	28.69 2.75 0.00	36.53 3.15 -1.20	29.04 2.54 -2.82	31.83 2.76 0.00	23.96 2.22 0.00	25.02 2.09 -0.67	29.35 2.06 0.00
PPL PILGRIM_ST_GT1 24216	20.92 1.46 0.00	20.57 1.32 0.00	18.67 1.15 0.00	17.74 1.06 0.00	18.43 1.13 0.00	18.57 1.29 0.00	22.16 1.70 0.00	82.07 1.59 -65.23	31.86 2.87 0.00	34.07 3.06 -2.28	34.68 3.29 -0.09	34.10 3.12 0.00	32.58 3.14 0.00	32.04 3.14 -0.85	31.20 2.05 -10.93	27.18 2.55 -0.72	30.30 2.44 -4.99	28.65 2.71 0.00	36.47 3.08 -1.20	29.01 2.50 -2.82	31.82 2.75 0.00	23.96 2.23 0.00	25.02 2.09 -0.67	29.37 2.08 0.00
PPL PILGRIM_ST_GT2 24217	20.92 1.46 0.00	20.57 1.32 0.00	18.67 1.15 0.00	17.74 1.06 0.00	18.43 1.13 0.00	18.57 1.29 0.00	22.16 1.70 0.00	82.07 1.59 -65.23	31.86 2.87 0.00	34.07 3.06 -2.28	34.68 3.29 -0.09	34.10 3.12 0.00	32.58 3.14 0.00	32.04 3.14 -0.85	31.20 2.05 -10.93	27.18 2.55 -0.72	30.30 2.44 -4.99	28.65 2.71 0.00	36.47 3.08 -1.20	29.01 2.50 -2.82	31.82 2.75 0.00	23.96 2.23 0.00	25.02 2.09 -0.67	29.37 2.08 0.00
PPL_SHRM_GT3 24213	21.01 1.55 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.12 0.00	18.50 1.19 0.00	18.64 1.37 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.10 3.10 0.00	34.33 3.32 -2.28	34.91 3.52 -0.09	34.32 3.34 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.46 2.60 -4.99	28.86 2.92 0.00	36.75 3.37 -1.20	29.20 2.70 -2.82	32.01 2.93 0.00	24.08 2.34 0.00	25.13 2.20 -0.67	29.47 2.18 0.00
PPL_SHRM_GT4 24214	21.01 1.55 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.12 0.00	18.50 1.19 0.00	18.64 1.37 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.10 3.10 0.00	34.33 3.32 -2.28	34.91 3.52 -0.09	34.32 3.34 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.46 2.60 -4.99	28.86 2.92 0.00	36.75 3.37 -1.20	29.20 2.70 -2.82	32.01 2.93 0.00	24.08 2.34 0.00	25.13 2.20 -0.67	29.47 2.18 0.00
PROJECT___ORANGE 1 24174	19.43 -0.03 0.00	19.21 -0.04 0.00	17.48 -0.04 0.00	16.67 -0.02 0.00	17.28 -0.03 0.00	17.25 -0.02 0.00	20.40 -0.06 0.00	15.16 -0.09 0.00	28.87 -0.12 0.00	28.79 -0.13 -0.20	31.08 -0.22 0.00	30.75 -0.23 0.00	29.21 -0.23 0.00	27.86 -0.26 -0.06	19.00 -0.16 -0.93	23.76 -0.20 -0.06	23.12 -0.19 -0.44	25.73 -0.21 0.00	32.06 -0.24 -0.11	23.80 -0.14 -0.25	28.90 -0.17 0.00	21.63 -0.10 0.00	22.15 -0.11 0.00	27.24 -0.06 0.00
PROJECT___ORANGE 2 24166	19.43 -0.03 0.00	19.21 -0.04 0.00	17.48 -0.04 0.00	16.67 -0.02 0.00	17.28 -0.03 0.00	17.25 -0.02 0.00	20.40 -0.06 0.00	15.16 -0.09 0.00	28.87 -0.12 0.00	28.79 -0.13 -0.20	31.08 -0.22 0.00	30.75 -0.23 0.00	29.21 -0.23 0.00	27.86 -0.26 -0.06	19.00 -0.16 -0.93	23.76 -0.20 -0.06	23.12 -0.19 -0.44	25.73 -0.21 0.00	32.06 -0.24 -0.11	23.80 -0.14 -0.25	28.90 -0.17 0.00	21.63 -0.10 0.00	22.15 -0.11 0.00	27.24 -0.06 0.00

PUCKETT___SOLAR 323809	19.90 0.43 0.00	19.64 0.39 0.00	17.88 0.36 0.00	17.06 0.37 0.00	17.67 0.37 0.00	17.70 0.43 0.00	21.01 0.54 0.00	15.66 0.41 0.00	31.67 0.89 -1.78	30.31 0.86 -0.72	32.08 0.78 0.00	31.76 0.77 0.00	30.22 0.78 0.00	28.94 0.65 -0.23	22.08 0.39 -3.47	24.73 0.58 -0.24	25.15 0.63 -1.65	26.68 0.73 0.00	33.48 0.90 -0.40	25.31 0.69 -0.93	29.94 0.87 0.00	22.34 0.60 0.00	22.78 0.52 0.00	27.92 0.62 0.00
PYRITES___HYD 24023	19.76 0.29 0.00	19.59 0.34 0.00	17.86 0.34 0.00	17.06 0.37 0.00	17.73 0.43 0.00	17.72 0.44 0.00	21.03 0.56 0.00	15.70 0.45 0.00	29.68 0.68 0.00	29.15 0.42 0.00	31.81 0.51 0.00	31.46 0.48 0.00	29.90 0.46 0.00	28.36 0.31 0.00	18.31 0.08 0.00	23.99 0.08 0.00	22.89 0.02 0.00	26.09 0.15 0.00	32.63 0.44 0.00	23.97 0.28 0.00	29.41 0.34 0.00	21.89 0.16 0.00	22.61 0.35 0.00	27.83 0.54 0.00
QUAKERRD_115KV_BK1 80622	19.03 -0.43 0.00	18.85 -0.40 0.00	17.18 -0.34 0.00	16.40 -0.28 0.00	17.00 -0.30 0.00	16.96 -0.31 0.00	20.05 -0.41 0.00	14.82 -0.43 0.00	28.27 -0.73 0.00	28.20 -0.77 -0.24	30.30 -1.01 0.00	29.99 -1.00 0.00	28.50 -0.94 0.00	27.18 -0.95 -0.08	18.78 -0.60 -1.16	23.25 -0.74 -0.08	22.65 -0.77 -0.55	25.04 -0.91 0.00	31.15 -1.17 -0.13	23.18 -0.82 -0.31	28.16 -0.92 0.00	21.07 -0.66 0.00	21.54 -0.72 0.00	26.58 -0.71 0.00
QUENSBRY_115KV_TB8 356137	20.67 1.21 0.00	20.38 1.13 0.00	18.57 1.05 0.00	17.65 0.96 0.00	18.32 1.02 0.00	18.36 1.09 0.00	21.86 1.40 0.00	34.63 1.29 -18.09	31.60 2.61 0.00	34.14 2.60 -2.81	33.99 2.68 0.00	33.51 2.53 0.00	31.79 2.35 0.00	31.14 2.17 -0.91	33.17 1.44 -13.50	26.71 1.88 -0.92	31.13 1.85 -6.40	28.08 2.14 0.00	36.46 2.73 -1.54	29.24 1.93 -3.62	31.36 2.28 0.00	23.38 1.64 0.00	23.91 1.46 -0.18	28.94 1.64 0.00
RAMAPO___LBMP 323565	20.23 0.76 0.00	19.97 0.72 0.00	18.15 0.62 0.00	17.25 0.57 0.00	17.91 0.61 0.00	17.95 0.68 0.00	21.33 0.87 0.00	-54.93 0.79 70.96	30.40 1.40 0.00	32.31 1.55 -2.04	32.94 1.64 0.00	32.61 1.62 0.00	31.06 1.61 0.00	30.35 1.64 -0.66	29.07 1.07 -9.77	25.98 1.41 -0.67	28.84 1.34 -4.63	27.40 1.46 0.00	35.01 1.71 -1.12	27.68 1.38 -2.62	30.62 1.54 0.00	22.95 1.22 0.00	22.65 1.11 0.73	28.38 1.08 0.00
RANKINE___ 23646	19.93 0.47 0.00	19.77 0.52 0.00	18.05 0.53 0.00	17.28 0.59 0.00	17.86 0.56 0.00	17.81 0.54 0.00	20.92 0.45 0.00	15.27 0.02 0.00	29.40 0.40 0.00	29.34 0.28 -0.34	31.28 -0.02 0.00	30.96 -0.03 0.00	29.38 -0.07 0.00	27.93 -0.23 -0.11	19.60 -0.24 -1.62	23.91 -0.10 -0.11	23.38 -0.26 -0.77	25.56 -0.38 0.00	31.70 -0.67 -0.18	23.60 -0.52 -0.43	28.81 -0.26 0.00	21.61 -0.12 0.00	22.05 -0.21 0.00	27.54 0.24 0.00
RAVENSWOOD_GT2_1 24244	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.53 1.06 0.00	81.63 0.98 -65.40	30.73 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.74 0.00	35.38 1.99 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.25 1.52 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD_GT2_2 24245	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.53 1.06 0.00	81.63 0.98 -65.40	30.73 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.74 0.00	35.38 1.99 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.25 1.52 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD_GT2_3 24246	20.42 0.95 0.00	20.14 0.89 0.00	18.30 0.78 0.00	17.39 0.70 0.00	18.05 0.75 0.00	18.10 0.83 0.00	21.53 1.07 0.00	81.64 0.99 -65.40	30.75 1.75 0.00	32.82 1.90 -2.19	33.31 2.01 0.00	32.98 1.99 0.00	31.39 1.94 0.00	30.72 1.96 -0.71	30.03 1.29 -10.51	26.35 1.73 -0.72	29.50 1.64 -4.99	27.70 1.76 0.00	35.39 2.00 -1.20	28.16 1.66 -2.82	30.94 1.87 0.00	23.25 1.52 0.00	24.36 1.43 -0.67	28.70 1.41 0.00
RAVENSWOOD_GT2_4 24247	20.42 0.95 0.00	20.14 0.89 0.00	18.30 0.78 0.00	17.39 0.70 0.00	18.05 0.75 0.00	18.10 0.83 0.00	21.53 1.07 0.00	81.64 0.99 -65.40	30.75 1.75 0.00	32.82 1.90 -2.19	33.31 2.01 0.00	32.98 1.99 0.00	31.39 1.94 0.00	30.72 1.96 -0.71	30.03 1.29 -10.51	26.35 1.73 -0.72	29.50 1.64 -4.99	27.70 1.76 0.00	35.39 2.00 -1.20	28.16 1.66 -2.82	30.94 1.87 0.00	23.25 1.52 0.00	24.36 1.43 -0.67	28.70 1.41 0.00
RAVENSWOOD_GT3_1 24248	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.53 1.06 0.00	81.63 0.98 -65.40	30.74 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.74 0.00	35.38 1.99 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.25 1.52 0.00	24.34 1.42 -0.67	28.69 1.39 0.00
RAVENSWOOD_GT3_2 24249	20.41 0.94 0.00	20.13 0.88 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.53 1.06 0.00	81.63 0.98 -65.40	30.74 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.74 0.00	35.38 1.99 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.25 1.52 0.00	24.34 1.42 -0.67	28.69 1.39 0.00
RAVENSWOOD_GT3_3 24250	20.44 0.97 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.72 0.00	18.07 0.76 0.00	18.12 0.85 0.00	21.55 1.09 0.00	81.66 1.01 -65.40	30.78 1.78 0.00	32.85 1.94 -2.19	33.34 2.04 0.00	33.02 2.03 0.00	31.43 1.98 0.00	30.76 1.99 -0.71	30.05 1.31 -10.51	26.38 1.76 -0.72	29.52 1.66 -4.99	27.74 1.79 0.00	35.44 2.05 -1.20	28.19 1.68 -2.82	30.98 1.90 0.00	23.28 1.55 0.00	24.38 1.45 -0.67	28.73 1.43 0.00
RAVENSWOOD_GT3_4 24251	20.44 0.97 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.72 0.00	18.07 0.76 0.00	18.12 0.85 0.00	21.55 1.09 0.00	81.66 1.01 -65.40	30.78 1.78 0.00	32.85 1.94 -2.19	33.34 2.04 0.00	33.02 2.03 0.00	31.43 1.98 0.00	30.76 1.99 -0.71	30.05 1.31 -10.51	26.38 1.76 -0.72	29.52 1.66 -4.99	27.74 1.79 0.00	35.44 2.05 -1.20	28.19 1.68 -2.82	30.98 1.90 0.00	23.28 1.55 0.00	24.38 1.45 -0.67	28.73 1.43 0.00
RAVENSWOOD_GT_1 23729	20.49 1.03 0.00	20.20 0.95 0.00	18.36 0.84 0.00	17.44 0.75 0.00	18.11 0.81 0.00	18.16 0.89 0.00	21.62 1.15 0.00	81.69 1.04 -65.40	30.82 1.83 0.00	32.89 1.98 -2.19	33.38 2.07 0.00	33.06 2.08 0.00	31.47 2.02 0.00	30.81 2.04 -0.71	30.09 1.35 -10.51	26.43 1.81 -0.72	29.55 1.69 -4.99	27.74 1.80 0.00	35.45 2.07 -1.20	28.24 1.74 -2.82	31.01 1.93 0.00	23.35 1.62 0.00	24.44 1.51 -0.67	28.79 1.49 0.00

RAVENSWOOD_GT_10 24258	20.41 0.94 0.00	20.13 0.87 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.81 0.00	21.52 1.06 0.00	81.63 0.98 -65.40	30.73 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.15 1.64 -2.82	30.93 1.85 0.00	23.24 1.51 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD_GT_11 24259	20.41 0.94 0.00	20.13 0.87 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.52 1.06 0.00	81.63 0.98 -65.40	30.73 1.73 0.00	32.80 1.89 -2.19	33.28 1.98 0.00	32.95 1.97 0.00	31.38 1.93 0.00	30.70 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.15 1.64 -2.82	30.93 1.85 0.00	23.24 1.51 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD_GT_4 24252	20.39 0.93 0.00	20.12 0.87 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.73 0.00	18.08 0.81 0.00	21.51 1.05 0.00	81.63 0.98 -65.40	30.73 1.73 0.00	32.80 1.88 -2.19	33.28 1.98 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.14 1.64 -2.82	30.93 1.85 0.00	23.23 1.50 0.00	24.33 1.40 -0.67	28.68 1.38 0.00
RAVENSWOOD_GT_5 24254	20.39 0.93 0.00	20.12 0.87 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.73 0.00	18.08 0.81 0.00	21.51 1.05 0.00	81.63 0.98 -65.40	30.73 1.73 0.00	32.80 1.88 -2.19	33.28 1.98 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.14 1.64 -2.82	30.93 1.85 0.00	23.23 1.50 0.00	24.33 1.40 -0.67	28.68 1.38 0.00
RAVENSWOOD_GT_6 24253	20.39 0.93 0.00	20.12 0.87 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.73 0.00	18.08 0.81 0.00	21.51 1.05 0.00	81.63 0.98 -65.40	30.73 1.73 0.00	32.80 1.88 -2.19	33.28 1.98 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.14 1.64 -2.82	30.93 1.85 0.00	23.23 1.50 0.00	24.33 1.40 -0.67	28.68 1.38 0.00
RAVENSWOOD_GT_7 24255	20.39 0.93 0.00	20.12 0.87 0.00	18.28 0.76 0.00	17.38 0.69 0.00	18.04 0.73 0.00	18.08 0.81 0.00	21.51 1.05 0.00	81.63 0.98 -65.40	30.73 1.73 0.00	32.80 1.88 -2.19	33.28 1.98 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.14 1.64 -2.82	30.93 1.85 0.00	23.23 1.50 0.00	24.33 1.40 -0.67	28.68 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.41 0.94 0.00	20.13 0.87 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.81 0.00	21.52 1.06 0.00	81.63 0.98 -65.40	30.73 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.15 1.64 -2.82	30.93 1.85 0.00	23.24 1.51 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD_GT_9 24257	20.41 0.94 0.00	20.13 0.87 0.00	18.29 0.77 0.00	17.38 0.69 0.00	18.04 0.74 0.00	18.09 0.81 0.00	21.52 1.06 0.00	81.63 0.98 -65.40	30.73 1.74 0.00	32.80 1.88 -2.19	33.28 1.99 0.00	32.96 1.97 0.00	31.38 1.93 0.00	30.71 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.15 1.64 -2.82	30.93 1.85 0.00	23.24 1.51 0.00	24.34 1.41 -0.67	28.68 1.39 0.00
RAVENSWOOD___1 23533	20.46 1.00 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.42 0.73 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.77 1.78 0.00	32.85 1.94 -2.19	33.34 2.04 0.00	33.02 2.03 0.00	31.43 1.98 0.00	30.76 1.99 -0.71	30.06 1.32 -10.51	26.38 1.76 -0.72	29.52 1.66 -4.99	27.71 1.77 0.00	35.41 2.02 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.32 1.59 0.00	24.41 1.49 -0.67	28.76 1.46 0.00
RAVENSWOOD___2 23534	20.44 0.97 0.00	20.15 0.90 0.00	18.31 0.79 0.00	17.39 0.70 0.00	18.06 0.76 0.00	18.11 0.84 0.00	21.55 1.08 0.00	81.60 0.94 -65.40	30.55 1.56 0.00	32.62 1.71 -2.19	33.08 1.78 0.00	32.77 1.79 0.00	31.19 1.75 0.00	30.54 1.78 -0.71	29.91 1.18 -10.51	26.21 1.59 -0.72	29.35 1.49 -4.99	27.51 1.56 0.00	35.16 1.77 -1.20	28.05 1.55 -2.82	30.74 1.66 0.00	23.20 1.47 0.00	24.37 1.44 -0.67	28.72 1.42 0.00
RAVENSWOOD___3 23535	20.41 0.94 0.00	20.14 0.88 0.00	18.29 0.77 0.00	17.38 0.70 0.00	18.04 0.74 0.00	18.09 0.82 0.00	21.53 1.06 0.00	81.63 0.98 -65.40	30.74 1.74 0.00	32.80 1.89 -2.19	33.28 1.98 0.00	32.95 1.97 0.00	31.38 1.94 0.00	30.70 1.94 -0.71	30.02 1.28 -10.51	26.34 1.72 -0.72	29.48 1.62 -4.99	27.69 1.75 0.00	35.38 1.99 -1.20	28.15 1.65 -2.82	30.93 1.85 0.00	23.25 1.52 0.00	24.35 1.42 -0.67	28.69 1.39 0.00
RAVENSWOOD___4 23820	20.46 1.00 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.42 0.73 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.59 1.12 0.00	81.67 1.02 -65.40	30.77 1.78 0.00	32.85 1.94 -2.19	33.34 2.04 0.00	33.02 2.03 0.00	31.43 1.98 0.00	30.76 1.99 -0.71	30.06 1.32 -10.51	26.38 1.76 -0.72	29.52 1.66 -4.99	27.71 1.77 0.00	35.41 2.02 -1.20	28.21 1.71 -2.82	30.97 1.89 0.00	23.32 1.59 0.00	24.41 1.49 -0.67	28.76 1.46 0.00
RCPL_TRUST___DRP 24196	20.43 0.97 0.00	20.16 0.91 0.00	18.31 0.79 0.00	17.40 0.72 0.00	18.06 0.76 0.00	18.12 0.84 0.00	21.55 1.08 0.00	81.66 1.00 -65.41	30.78 1.78 0.00	32.83 1.92 -2.19	33.32 2.02 0.00	32.99 2.00 0.00	31.41 1.97 0.00	30.74 1.97 -0.71	30.04 1.30 -10.51	26.37 1.75 -0.72	29.50 1.64 -4.99	27.72 1.77 0.00	35.41 2.02 -1.20	28.17 1.66 -2.82	30.96 1.88 0.00	23.26 1.53 0.00	24.37 1.45 -0.67	28.72 1.43 0.00
RED___ROCHESTER 323720	19.62 0.16 0.00	19.43 0.18 0.00	17.66 0.19 0.05	16.84 0.23 0.08	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.20 0.00	15.24 -0.01 0.00	26.29 0.14 2.85	29.06 0.09 -0.25	31.20 -0.10 0.00	30.90 -0.09 0.00	29.36 -0.08 0.00	28.00 -0.13 -0.08	19.35 -0.07 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.09 -0.23 -0.14	23.87 -0.14 -0.32	29.04 -0.04 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
REGAN___SOLAR 323812	21.35 1.89 0.00	21.18 1.93 0.00	19.25 1.73 0.00	18.39 1.70 0.00	19.09 1.79 0.00	19.17 1.89 0.00	22.91 2.44 0.00	34.63 1.87 -17.51	32.53 3.54 0.00	34.89 3.34 -2.83	34.26 2.96 0.00	33.41 2.42 0.00	31.27 1.83 0.00	30.67 1.69 -0.92	33.16 1.34 -13.60	26.89 2.06 -0.93	31.64 2.32 -6.45	28.72 2.78 0.00	37.76 4.02 -1.56	30.36 3.03 -3.64	32.55 3.48 0.00	24.33 2.60 0.00	24.93 2.49 -0.18	30.25 2.96 0.00

RENSSELAER___COGEN 23796	19.64 0.17 0.00	19.39 0.14 0.00	17.63 0.11 0.00	16.76 0.07 0.00	17.39 0.09 0.00	17.34 0.06 0.00	20.64 0.17 0.00	34.07 0.30 -18.52	29.58 0.58 0.00	32.14 0.68 -2.74	32.00 0.70 0.00	31.67 0.69 0.00	30.10 0.65 0.00	29.61 0.67 -0.89	31.79 0.44 -13.13	25.36 0.56 -0.90	29.61 0.51 -6.23	26.50 0.56 0.00	34.42 0.73 -1.50	27.76 0.56 -3.52	29.72 0.64 0.00	22.17 0.44 0.00	22.77 0.32 -0.19	27.51 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.04 1.57 0.00	20.73 1.48 0.00	18.94 1.42 0.00	17.99 1.30 0.00	18.68 1.38 0.00	18.81 1.54 0.00	21.93 1.46 0.00	34.83 1.45 -18.13	32.09 3.09 0.00	34.53 2.99 -2.81	34.34 3.04 0.00	33.86 2.88 0.00	31.97 2.53 0.00	31.36 2.39 -0.91	33.33 1.61 -13.49	26.94 2.11 -0.92	31.46 2.19 -6.40	28.48 2.54 0.00	36.96 3.23 -1.54	29.41 2.11 -3.62	31.50 2.42 0.00	23.38 1.64 0.00	23.82 1.37 -0.18	28.75 1.45 0.00
REVERE_CPPR_DRP 24186	19.99 0.52 0.00	19.74 0.49 0.00	17.96 0.44 0.00	17.14 0.45 0.00	17.77 0.47 0.00	17.82 0.55 0.00	21.21 0.75 0.00	15.81 0.56 0.00	30.13 1.13 0.00	29.89 1.06 -0.11	32.26 0.96 0.00	31.78 0.79 0.00	30.11 0.67 0.00	28.72 0.63 -0.04	19.16 0.41 -0.52	24.50 0.55 -0.04	23.75 0.62 -0.25	26.81 0.87 0.00	33.52 1.27 -0.06	24.84 1.01 -0.14	30.25 1.17 0.00	22.54 0.81 0.00	22.99 0.73 0.00	28.14 0.84 0.00
REYNOLDS_115KV_TB3 80639	19.77 0.31 0.00	19.52 0.27 0.00	17.76 0.24 0.00	16.88 0.19 0.00	17.51 0.21 0.00	17.44 0.17 0.00	20.75 0.29 0.00	34.81 0.40 -19.16	29.77 0.78 0.00	32.35 0.89 -2.74	32.21 0.91 0.00	31.88 0.89 0.00	30.28 0.84 0.00	29.78 0.84 -0.89	31.92 0.55 -13.14	25.51 0.70 -0.90	29.75 0.65 -6.23	26.66 0.72 0.00	34.62 0.93 -1.50	27.91 0.70 -3.52	29.91 0.83 0.00	22.30 0.57 0.00	22.91 0.45 -0.20	27.67 0.37 0.00
RIVERBAY____ 323610	20.56 1.09 0.00	20.24 0.99 0.00	18.41 0.90 0.00	17.51 0.82 0.00	18.17 0.87 0.00	18.22 0.94 0.00	21.68 1.21 0.00	81.74 1.08 -65.40	30.91 1.91 0.00	32.95 2.03 -2.19	33.46 2.16 0.00	33.17 2.18 0.00	31.50 2.06 0.00	30.82 2.05 -0.71	30.07 1.33 -10.51	26.41 1.78 -0.72	29.49 1.63 -4.99	27.69 1.75 0.00	35.52 2.13 -1.20	28.26 1.75 -2.82	31.01 1.93 0.00	23.35 1.62 0.00	24.40 1.47 -0.67	28.80 1.51 0.00
RIVERSDE_115KV_TB3 55908	19.72 0.25 0.00	19.46 0.22 0.00	17.71 0.18 0.00	16.83 0.14 0.00	17.46 0.16 0.00	17.40 0.13 0.00	20.71 0.25 0.00	34.46 0.36 -18.84	29.71 0.71 0.00	32.29 0.83 -2.74	32.14 0.84 0.00	31.82 0.83 0.00	30.23 0.78 0.00	29.74 0.80 -0.89	31.92 0.52 -13.17	25.47 0.66 -0.90	29.73 0.61 -6.25	26.62 0.67 0.00	34.57 0.87 -1.51	27.87 0.66 -3.53	29.85 0.77 0.00	22.26 0.52 0.00	22.86 0.41 -0.19	27.62 0.32 0.00
ROARING___BROOK_WT_PWR 323790	19.36 -0.10 0.00	19.13 -0.12 0.00	17.38 -0.14 0.00	16.54 -0.15 0.00	17.16 -0.14 0.00	17.15 -0.12 0.00	20.37 -0.09 0.00	15.22 -0.03 0.00	28.96 -0.03 0.00	28.74 0.02 0.00	31.25 -0.06 0.00	30.95 -0.04 0.00	29.44 -0.01 0.00	28.05 0.00 0.00	18.23 0.00 0.00	23.91 0.00 0.00	22.89 0.02 0.00	25.97 0.03 0.00	32.22 0.03 0.00	23.67 -0.01 0.00	28.91 -0.17 0.00	21.68 -0.05 0.00	22.22 -0.04 0.00	27.26 -0.04 0.00
ROCHESRG_115KV_T4 355643	19.45 -0.01 0.00	19.28 0.03 0.00	17.58 0.06 0.00	16.79 0.10 0.00	17.39 0.09 0.00	17.34 0.07 0.00	20.48 0.01 0.00	15.10 -0.16 0.00	28.84 -0.15 0.00	28.77 -0.20 -0.25	30.87 -0.44 0.00	30.57 -0.42 0.00	29.05 -0.39 0.00	27.69 -0.45 -0.08	19.12 -0.29 -1.18	23.70 -0.29 -0.08	23.07 -0.36 -0.56	25.48 -0.46 0.00	31.69 -0.63 -0.14	23.58 -0.42 -0.32	28.69 -0.38 0.00	21.48 -0.25 0.00	21.95 -0.31 0.00	27.14 -0.16 0.00
ROCHESTER_9_IC 23652	19.54 0.08 0.00	19.36 0.11 0.00	17.65 0.13 0.00	16.86 0.17 0.00	17.47 0.17 0.00	17.43 0.15 0.00	20.59 0.12 0.00	15.18 -0.07 0.00	29.02 0.02 0.00	28.93 -0.04 -0.25	31.05 -0.25 0.00	30.75 -0.23 0.00	29.23 -0.21 0.00	27.86 -0.27 -0.08	19.26 -0.17 -1.20	23.86 -0.13 -0.08	23.24 -0.20 -0.57	25.66 -0.28 0.00	31.91 -0.41 -0.14	23.75 -0.26 -0.32	28.88 -0.19 0.00	21.62 -0.11 0.00	22.08 -0.18 0.00	27.30 0.00 0.00
ROCKVIEW_13_KV_LD 356306	20.41 0.95 0.00	20.14 0.89 0.00	18.30 0.78 0.00	17.39 0.70 0.00	18.05 0.75 0.00	18.10 0.82 0.00	21.53 1.06 0.00	81.69 0.99 -65.46	30.78 1.78 0.00	32.85 1.93 -2.19	33.35 2.05 0.00	33.02 2.04 0.00	31.44 1.99 0.00	30.76 1.99 -0.71	30.05 1.31 -10.51	26.37 1.74 -0.72	29.51 1.65 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.18 1.68 -2.82	30.98 1.91 0.00	23.25 1.52 0.00	24.33 1.40 -0.67	28.68 1.39 0.00
ROME____115KV_TB2 80656	19.99 0.52 0.00	19.74 0.49 0.00	17.96 0.44 0.00	17.14 0.45 0.00	17.77 0.47 0.00	17.82 0.55 0.00	21.21 0.75 0.00	15.81 0.56 0.00	30.13 1.13 0.00	29.89 1.06 -0.11	32.26 0.96 0.00	31.78 0.79 0.00	30.11 0.67 0.00	28.72 0.63 -0.04	19.16 0.41 -0.52	24.50 0.55 -0.04	23.75 0.62 -0.25	26.81 0.87 0.00	33.52 1.27 -0.06	24.84 1.01 -0.14	30.25 1.17 0.00	22.54 0.81 0.00	22.99 0.73 0.00	28.14 0.84 0.00
ROSETON___1 23587	20.16 0.69 0.00	19.89 0.65 0.00	18.09 0.57 0.00	17.20 0.51 0.00	17.85 0.55 0.00	17.87 0.59 0.00	21.23 0.76 0.00	-14.76 0.65 30.66	30.18 1.18 0.00	32.04 1.30 -2.01	32.67 1.37 0.00	32.34 1.35 0.00	30.78 1.33 0.00	30.05 1.34 -0.65	28.76 0.88 -9.66	25.73 1.16 -0.66	28.56 1.10 -4.58	27.14 1.20 0.00	34.71 1.42 -1.10	27.41 1.14 -2.59	30.37 1.29 0.00	22.74 1.01 0.00	22.85 0.90 0.31	28.17 0.87 0.00
ROSETON___2 23588	20.16 0.69 0.00	19.89 0.65 0.00	18.09 0.57 0.00	17.20 0.51 0.00	17.85 0.55 0.00	17.87 0.59 0.00	21.23 0.76 0.00	-14.76 0.65 30.66	30.18 1.18 0.00	32.04 1.30 -2.01	32.67 1.37 0.00	32.34 1.35 0.00	30.78 1.33 0.00	30.05 1.34 -0.65	28.76 0.88 -9.66	25.73 1.16 -0.66	28.56 1.10 -4.58	27.14 1.20 0.00	34.71 1.42 -1.10	27.41 1.14 -2.59	30.37 1.29 0.00	22.74 1.01 0.00	22.85 0.90 0.31	28.17 0.87 0.00
ROTTTRDAM_115KV_TB3 80664	20.09 0.63 0.00	19.84 0.59 0.00	18.05 0.53 0.00	17.18 0.49 0.00	17.83 0.52 0.00	17.81 0.54 0.00	21.17 0.71 0.00	33.42 0.66 -17.51	30.27 1.27 0.00	32.88 1.32 -2.83	32.68 1.38 0.00	32.32 1.34 0.00	30.70 1.26 0.00	30.18 1.21 -0.92	32.62 0.79 -13.60	25.88 1.04 -0.93	30.33 1.00 -6.45	27.07 1.12 0.00	35.16 1.42 -1.56	28.41 1.08 -3.64	30.35 1.27 0.00	22.67 0.94 0.00	23.28 0.84 -0.18	28.19 0.89 0.00
RUSSELL___1 23602	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00

RUSSELL___2 23532	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
RUSSELL___3 23549	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
RUSSELL___4 23556	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
RUSSELL___STATION 23914	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
S SALMON___HYD 24043	19.78 0.31 0.00	19.51 0.27 0.00	17.74 0.21 0.00	16.93 0.24 0.00	17.58 0.28 0.00	17.60 0.33 0.00	20.91 0.44 0.00	15.54 0.29 0.00	29.51 0.52 0.00	29.22 0.33 -0.17	31.39 0.09 0.00	30.99 0.00 0.00	29.46 0.02 0.00	28.05 -0.05 -0.05	18.91 -0.11 -0.80	23.78 -0.18 -0.05	23.16 -0.10 -0.38	26.00 0.06 0.00	32.66 0.39 -0.09	24.31 0.41 -0.21	29.61 0.53 0.00	22.14 0.41 0.00	22.65 0.39 0.00	27.79 0.49 0.00
S.PERRY___115KV_TB1 80734	20.19 0.73 0.00	19.99 0.74 0.00	18.22 0.69 0.00	17.42 0.73 0.00	18.03 0.73 0.00	18.03 0.76 0.00	21.31 0.85 0.00	15.75 0.50 0.00	30.08 1.08 0.00	29.88 0.79 -0.36	31.87 0.57 0.00	31.57 0.58 0.00	29.84 0.40 0.00	28.43 0.26 -0.12	20.11 0.16 -1.72	24.47 0.45 -0.12	24.17 0.48 -0.82	26.44 0.50 0.00	32.98 0.59 -0.20	24.58 0.43 -0.46	29.78 0.70 0.00	22.24 0.51 0.00	22.67 0.41 0.00	28.09 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.68 0.21 0.00	19.52 0.28 0.00	17.84 0.32 0.00	17.07 0.38 0.00	17.65 0.35 0.00	17.58 0.31 0.00	20.63 0.17 0.00	15.04 -0.21 0.00	28.92 -0.07 0.00	28.87 -0.18 -0.33	30.74 -0.56 0.00	30.46 -0.53 0.00	28.91 -0.54 0.00	27.49 -0.67 -0.11	19.28 -0.51 -1.56	23.54 -0.47 -0.11	23.00 -0.62 -0.74	25.14 -0.81 0.00	31.18 -1.18 -0.18	23.23 -0.88 -0.42	28.38 -0.69 0.00	21.31 -0.42 0.00	21.74 -0.52 0.00	27.19 -0.10 0.00
SAWYER___23_KV_LOAD 55526	19.68 0.21 0.00	19.52 0.28 0.00	17.84 0.32 0.00	17.07 0.38 0.00	17.65 0.35 0.00	17.58 0.31 0.00	20.63 0.17 0.00	15.04 -0.21 0.00	28.92 -0.07 0.00	28.87 -0.18 -0.33	30.74 -0.56 0.00	30.46 -0.53 0.00	28.91 -0.54 0.00	27.49 -0.67 -0.11	19.28 -0.51 -1.56	23.54 -0.47 -0.11	23.00 -0.62 -0.74	25.14 -0.81 0.00	31.18 -1.18 -0.18	23.23 -0.88 -0.42	28.38 -0.69 0.00	21.31 -0.42 0.00	21.74 -0.52 0.00	27.19 -0.10 0.00
SELKIRK___I 23801	19.88 0.41 0.00	19.63 0.38 0.00	17.81 0.29 0.00	16.94 0.25 0.00	17.57 0.27 0.00	17.52 0.25 0.00	20.86 0.40 0.00	32.27 0.45 -16.57	29.86 0.87 0.00	32.36 0.94 -2.69	32.28 0.98 0.00	31.94 0.95 0.00	30.35 0.91 0.00	29.82 0.90 -0.87	31.73 0.58 -12.91	25.54 0.76 -0.88	29.69 0.69 -6.12	26.71 0.77 0.00	34.66 1.00 -1.48	27.90 0.75 -3.46	29.97 0.89 0.00	22.37 0.63 0.00	22.96 0.53 -0.17	27.80 0.50 0.00
SELKIRK___II 23799	19.75 0.29 0.00	19.50 0.25 0.00	17.74 0.22 0.00	16.87 0.18 0.00	17.50 0.20 0.00	17.46 0.19 0.00	20.76 0.30 0.00	33.38 0.38 -17.75	29.72 0.73 0.00	32.27 0.82 -2.73	32.14 0.84 0.00	31.81 0.82 0.00	30.23 0.79 0.00	29.74 0.80 -0.89	31.84 0.52 -13.09	25.47 0.67 -0.89	29.70 0.62 -6.21	26.62 0.67 0.00	34.55 0.87 -1.50	27.86 0.67 -3.51	29.86 0.78 0.00	22.29 0.55 0.00	22.89 0.45 -0.18	27.68 0.38 0.00
SENECA OSWGO___HYD 24041	19.78 0.32 0.00	19.55 0.30 0.00	17.78 0.26 0.00	16.95 0.26 0.00	17.58 0.28 0.00	17.58 0.31 0.00	20.85 0.38 0.00	15.50 0.25 0.00	29.50 0.50 0.00	29.33 0.42 -0.19	31.62 0.31 0.00	31.26 0.27 0.00	29.70 0.25 0.00	28.28 0.17 -0.06	19.16 0.05 -0.89	23.97 0.00 -0.06	23.33 0.04 -0.42	26.06 0.11 0.00	32.58 0.30 -0.10	24.20 0.27 -0.24	29.44 0.36 0.00	22.07 0.33 0.00	22.60 0.34 0.00	27.77 0.47 0.00
SENECA___115KV_TB3 355854	19.96 0.49 0.00	19.80 0.55 0.00	18.07 0.55 0.00	17.30 0.61 0.00	17.88 0.58 0.00	17.83 0.56 0.00	20.95 0.48 0.00	15.29 0.04 0.00	29.44 0.44 0.00	29.39 0.33 -0.34	31.33 0.03 0.00	31.01 0.02 0.00	29.43 -0.02 0.00	27.98 -0.18 -0.11	19.63 -0.21 -1.62	23.96 -0.06 -0.11	23.42 -0.22 -0.77	25.60 -0.34 0.00	31.75 -0.62 -0.18	23.64 -0.48 -0.43	28.86 -0.21 0.00	21.65 -0.08 0.00	22.09 -0.17 0.00	27.58 0.28 0.00
SENECA___ENERGY 23797	19.58 0.12 0.00	19.37 0.12 0.00	17.63 0.11 0.00	16.81 0.12 0.00	17.44 0.14 0.00	17.44 0.17 0.00	20.67 0.20 0.00	15.34 0.09 0.00	29.22 0.22 0.00	29.16 0.17 -0.27	31.37 0.07 0.00	31.04 0.05 0.00	29.48 0.03 0.00	28.11 -0.03 -0.09	19.57 0.03 -1.31	24.08 0.08 -0.09	23.55 0.05 -0.62	25.97 0.03 0.00	32.29 -0.04 -0.15	24.09 0.05 -0.35	29.13 0.06 0.00	21.80 0.07 0.00	22.28 0.02 0.00	27.37 0.07 0.00
SHOEMAKER___GT 23640	20.08 0.62 0.00	19.82 0.57 0.00	18.02 0.50 0.00	17.14 0.46 0.00	17.79 0.49 0.00	17.81 0.53 0.00	21.16 0.69 0.00	-34.24 0.61 50.11	30.13 1.14 0.00	31.85 1.25 -1.88	32.61 1.31 0.00	32.29 1.30 0.00	30.70 1.26 0.00	29.92 1.26 -0.61	28.07 0.83 -9.02	25.61 1.09 -0.62	28.20 1.05 -4.28	27.08 1.14 0.00	34.57 1.36 -1.03	27.19 1.08 -2.42	30.31 1.23 0.00	22.69 0.95 0.00	22.60 0.86 0.51	28.13 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	20.08 0.61 0.00	19.82 0.57 0.00	18.02 0.50 0.00	17.14 0.45 0.00	17.79 0.49 0.00	17.81 0.53 0.00	21.16 0.69 0.00	-32.59 0.62 48.46	30.12 1.13 0.00	31.83 1.24 -1.86	32.61 1.31 0.00	32.28 1.30 0.00	30.70 1.26 0.00	29.92 1.27 -0.60	27.98 0.83 -8.93	25.60 1.09 -0.61	28.16 1.05 -4.23	27.09 1.14 0.00	34.56 1.36 -1.02	27.16 1.08 -2.39	30.31 1.23 0.00	22.69 0.96 0.00	22.62 0.86 0.50	28.13 0.83 0.00

SHOREHAM_IC_1 23715	21.01 1.55 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.12 0.00	18.50 1.19 0.00	18.64 1.37 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.10 3.10 0.00	34.33 3.32 -2.28	34.91 3.52 -0.09	34.32 3.34 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.46 2.60 -4.99	28.86 2.92 0.00	36.75 3.37 -1.20	29.20 2.70 -2.82	32.01 2.93 0.00	24.08 2.34 0.00	25.13 2.20 -0.67	29.47 2.18 0.00
SHOREHAM_IC_2 23716	21.01 1.55 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.12 0.00	18.50 1.19 0.00	18.64 1.37 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.10 3.10 0.00	34.33 3.32 -2.28	34.91 3.52 -0.09	34.32 3.34 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.46 2.60 -4.99	28.86 2.92 0.00	36.75 3.37 -1.20	29.20 2.70 -2.82	32.01 2.93 0.00	24.08 2.34 0.00	25.13 2.20 -0.67	29.47 2.18 0.00
SISSONVILLE____ 23735	19.49 0.03 0.00	19.33 0.08 0.00	17.63 0.10 0.00	16.81 0.13 0.00	17.49 0.19 0.00	17.46 0.19 0.00	20.70 0.24 0.00	15.46 0.21 0.00	29.28 0.28 0.00	28.83 0.11 0.00	31.47 0.17 0.00	31.14 0.16 0.00	29.59 0.14 0.00	28.07 0.01 0.00	18.08 -0.14 0.00	23.71 -0.20 0.00	22.63 -0.25 0.00	25.73 -0.21 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.88 -0.20 0.00	21.51 -0.22 0.00	22.29 0.03 0.00	27.48 0.18 0.00
SITHE_IND_GS1 24169	19.07 -0.40 0.00	18.85 -0.39 0.00	17.16 -0.36 0.00	16.35 -0.33 0.00	16.96 -0.34 0.00	16.92 -0.35 0.00	19.99 -0.47 0.00	14.85 -0.40 0.00	28.26 -0.74 0.00	28.12 -0.74 -0.13	30.45 -0.85 0.00	30.13 -0.85 0.00	28.62 -0.82 0.00	27.30 -0.79 -0.04	18.37 -0.49 -0.64	23.28 -0.66 -0.04	22.54 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.77 0.00	21.17 -0.56 0.00	21.72 -0.54 0.00	26.71 -0.58 0.00
SITHE_IND_GS2 24170	19.07 -0.40 0.00	18.85 -0.39 0.00	17.16 -0.36 0.00	16.35 -0.33 0.00	16.96 -0.34 0.00	16.92 -0.35 0.00	19.99 -0.47 0.00	14.85 -0.40 0.00	28.26 -0.74 0.00	28.12 -0.74 -0.13	30.45 -0.85 0.00	30.13 -0.85 0.00	28.62 -0.82 0.00	27.30 -0.79 -0.04	18.37 -0.49 -0.64	23.28 -0.66 -0.04	22.54 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.77 0.00	21.17 -0.56 0.00	21.72 -0.54 0.00	26.71 -0.58 0.00
SITHE_IND_GS3 24171	19.07 -0.40 0.00	18.85 -0.39 0.00	17.16 -0.36 0.00	16.35 -0.33 0.00	16.96 -0.34 0.00	16.92 -0.35 0.00	19.99 -0.47 0.00	14.85 -0.40 0.00	28.26 -0.74 0.00	28.12 -0.74 -0.13	30.45 -0.85 0.00	30.13 -0.85 0.00	28.62 -0.82 0.00	27.30 -0.79 -0.04	18.37 -0.49 -0.64	23.28 -0.66 -0.04	22.54 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.77 0.00	21.17 -0.56 0.00	21.72 -0.54 0.00	26.71 -0.58 0.00
SITHE_IND_GS4 24172	19.07 -0.40 0.00	18.85 -0.39 0.00	17.16 -0.36 0.00	16.35 -0.33 0.00	16.96 -0.34 0.00	16.92 -0.35 0.00	19.99 -0.47 0.00	14.85 -0.40 0.00	28.26 -0.74 0.00	28.12 -0.74 -0.13	30.45 -0.85 0.00	30.13 -0.85 0.00	28.62 -0.82 0.00	27.30 -0.79 -0.04	18.37 -0.49 -0.64	23.28 -0.66 -0.04	22.54 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.77 0.00	21.17 -0.56 0.00	21.72 -0.54 0.00	26.71 -0.58 0.00
SITHE____BATAVIA 24024	19.96 0.50 0.00	19.79 0.54 0.00	18.00 0.55 0.07	17.16 0.60 0.12	17.90 0.60 0.00	17.85 0.58 0.00	21.06 0.59 0.00	15.42 0.17 0.00	25.07 0.55 4.48	29.38 0.37 -0.29	31.33 0.03 0.00	31.02 0.03 0.00	29.43 -0.02 0.00	28.02 -0.13 -0.09	19.53 -0.07 -1.38	24.07 0.07 -0.09	23.48 -0.04 -0.65	25.84 -0.11 0.00	32.09 -0.25 -0.16	23.95 -0.11 -0.37	29.20 0.12 0.00	21.86 0.13 0.00	22.27 0.01 0.00	27.74 0.44 0.00
SITHE____INDEPEND 23800	19.07 -0.40 0.00	18.86 -0.39 0.00	17.16 -0.36 0.00	16.35 -0.33 0.00	16.96 -0.34 0.00	16.92 -0.35 0.00	19.99 -0.47 0.00	14.85 -0.40 0.00	28.26 -0.74 0.00	28.12 -0.74 -0.13	30.45 -0.86 0.00	30.13 -0.85 0.00	28.63 -0.82 0.00	27.30 -0.79 -0.04	18.37 -0.49 -0.64	23.28 -0.67 -0.04	22.54 -0.64 -0.30	25.22 -0.72 0.00	31.36 -0.90 -0.07	23.23 -0.63 -0.17	28.30 -0.78 0.00	21.17 -0.56 0.00	21.72 -0.54 0.00	26.72 -0.58 0.00
SITHE____MASSENA 23902	19.50 0.04 0.00	19.34 0.09 0.00	17.63 0.10 0.00	16.80 0.12 0.00	17.42 0.12 0.00	17.38 0.10 0.00	20.56 0.09 0.00	15.35 0.10 0.00	29.11 0.11 0.00	28.72 0.00 0.00	31.41 0.11 0.00	31.09 0.11 0.00	29.55 0.11 0.00	28.05 0.00 0.00	18.13 -0.10 0.00	23.78 -0.13 0.00	22.74 -0.14 0.00	25.84 -0.10 0.00	32.10 -0.08 0.00	23.55 -0.13 0.00	28.93 -0.15 0.00	21.58 -0.15 0.00	22.24 -0.02 0.00	27.37 0.07 0.00
SITHE____OGDNSBRG 24021	19.74 0.28 0.00	19.57 0.32 0.00	17.84 0.32 0.00	17.03 0.34 0.00	17.68 0.38 0.00	17.66 0.39 0.00	20.95 0.48 0.00	15.64 0.48 0.00	29.55 0.55 0.00	29.02 0.29 0.00	31.69 0.39 0.00	31.36 0.38 0.00	29.80 0.36 0.00	28.28 0.22 0.00	18.26 0.03 0.00	23.94 0.03 0.00	22.86 -0.01 0.00	26.05 0.10 0.00	32.57 0.38 0.00	23.94 0.25 0.00	29.38 0.30 0.00	21.88 0.15 0.00	22.56 0.30 0.00	27.76 0.46 0.00
SITHE____STERLING 23777	19.85 0.38 0.00	19.61 0.36 0.00	17.85 0.33 0.00	17.02 0.33 0.00	17.64 0.34 0.00	17.68 0.40 0.00	21.01 0.54 0.00	15.67 0.42 0.00	29.85 0.85 0.00	29.65 0.80 -0.13	32.03 0.73 0.00	31.59 0.61 0.00	29.94 0.49 0.00	28.57 0.47 -0.04	19.15 0.31 -0.61	24.36 0.41 -0.04	23.62 0.46 -0.29	26.57 0.62 0.00	33.17 0.92 -0.07	24.59 0.74 -0.16	29.94 0.86 0.00	22.32 0.59 0.00	22.78 0.52 0.00	27.89 0.59 0.00
SLEIGHT__34_KV_TB1 80719	19.76 0.30 0.00	19.60 0.35 0.00	17.84 0.32 0.00	17.05 0.37 0.00	17.67 0.37 0.00	17.62 0.35 0.00	20.93 0.46 0.00	15.56 0.31 0.00	29.65 0.66 0.00	29.58 0.60 -0.25	31.84 0.53 0.00	31.51 0.52 0.00	29.92 0.48 0.00	28.52 0.38 -0.08	19.70 0.26 -1.22	24.36 0.37 -0.08	23.80 0.35 -0.58	26.33 0.39 0.00	32.83 0.50 -0.14	24.49 0.48 -0.33	29.61 0.53 0.00	22.13 0.39 0.00	22.60 0.34 0.00	27.70 0.40 0.00
SOUTH CAIRO____GT 23612	20.28 0.82 0.00	19.99 0.74 0.00	18.14 0.62 0.00	17.25 0.56 0.00	17.91 0.60 0.00	17.87 0.59 0.00	21.41 0.95 0.00	29.15 0.94 -12.96	30.89 1.89 0.00	33.23 1.94 -2.57	33.28 1.98 0.00	32.86 1.87 0.00	31.19 1.75 0.00	30.62 1.73 -0.84	31.63 1.07 -12.33	26.17 1.42 -0.84	30.03 1.31 -5.85	27.45 1.50 0.00	35.69 2.10 -1.41	28.56 1.57 -3.30	30.93 1.85 0.00	22.98 1.25 0.00	23.45 1.06 -0.13	28.39 1.10 0.00
SOUTH HAMPTN____IC 23720	21.22 1.76 0.00	20.86 1.61 0.00	18.95 1.43 0.00	17.99 1.31 0.00	18.70 1.40 0.00	18.84 1.57 0.00	22.52 2.06 0.00	82.35 1.87 -65.23	32.49 3.49 0.00	34.75 3.75 -2.28	35.37 3.98 -0.09	34.79 3.81 0.00	33.23 3.79 0.00	32.65 3.75 -0.85	31.59 2.44 -10.93	27.68 3.06 -0.72	30.78 2.92 -4.99	29.22 3.28 0.00	37.19 3.81 -1.20	29.52 3.01 -2.82	32.36 3.29 0.00	24.33 2.60 0.00	25.36 2.44 -0.67	29.76 2.46 0.00

SOUTHDOWN_115KV_TB1 355954	20.61 1.15 0.00	20.37 1.12 0.00	18.55 1.03 0.00	17.83 1.15 0.00	18.44 1.14 0.00	18.49 1.22 0.00	21.82 1.35 0.00	15.97 0.71 0.00	30.70 1.70 0.00	30.55 1.47 -0.36	32.79 1.49 0.00	32.51 1.52 0.00	30.79 1.35 0.00	29.16 0.99 -0.12	20.53 0.57 -1.73	25.02 1.00 -0.12	24.49 0.80 -0.82	26.78 0.84 0.00	33.10 0.72 -0.20	24.65 0.50 -0.46	30.06 0.99 0.00	22.45 0.72 0.00	22.63 0.37 0.00	28.20 0.90 0.00
SOUTHOLD_69_KV_BK 2 55809	21.52 2.05 0.00	21.15 1.90 0.00	19.23 1.71 0.00	18.26 1.57 0.00	18.98 1.68 0.00	19.13 1.86 0.00	22.87 2.41 0.00	82.61 2.13 -65.23	33.03 4.04 0.00	35.33 4.33 -2.28	36.02 4.63 -0.08	35.43 4.44 0.00	33.82 4.37 0.00	33.20 4.31 -0.84	31.93 2.79 -10.92	28.14 3.51 -0.72	31.22 3.36 -4.99	29.72 3.78 0.00	37.82 4.43 -1.20	29.97 3.47 -2.82	32.88 3.80 0.00	24.70 2.97 0.00	25.70 2.78 -0.67	30.16 2.86 0.00
SOUTHOLD___IC 23719	21.52 2.05 0.00	21.15 1.90 0.00	19.23 1.71 0.00	18.26 1.57 0.00	18.98 1.68 0.00	19.13 1.86 0.00	22.87 2.41 0.00	82.61 2.13 -65.23	33.03 4.03 0.00	35.33 4.33 -2.28	36.02 4.63 -0.09	35.43 4.44 0.00	33.82 4.38 0.00	33.21 4.31 -0.85	31.94 2.78 -10.93	28.14 3.51 -0.72	31.22 3.36 -4.99	29.72 3.78 0.00	37.82 4.43 -1.20	29.97 3.47 -2.82	32.88 3.80 0.00	24.70 2.97 0.00	25.70 2.78 -0.67	30.16 2.86 0.00
SPIERFLS_115KV_TB 1 80737	20.60 1.14 0.00	20.32 1.07 0.00	18.51 0.98 0.00	17.59 0.90 0.00	18.26 0.96 0.00	18.29 1.02 0.00	21.78 1.32 0.00	34.52 1.21 -18.06	31.42 2.43 0.00	33.98 2.44 -2.82	33.82 2.52 0.00	33.34 2.35 0.00	31.64 2.20 0.00	30.98 2.02 -0.91	33.07 1.34 -13.50	26.57 1.74 -0.92	30.98 1.70 -6.40	27.91 1.97 0.00	36.25 2.52 -1.54	29.10 1.80 -3.62	31.21 2.14 0.00	23.29 1.55 0.00	23.83 1.39 -0.18	28.87 1.57 0.00
ST LAWRENCE____ 23600	19.27 -0.20 0.00	19.11 -0.14 0.00	17.41 -0.11 0.00	16.60 -0.09 0.00	17.19 -0.11 0.00	17.15 -0.13 0.00	20.28 -0.19 0.00	15.04 -0.20 0.00	28.55 -0.45 0.00	28.21 -0.52 0.00	30.86 -0.44 0.00	30.56 -0.43 0.00	29.05 -0.40 0.00	27.65 -0.40 0.00	17.93 -0.30 0.00	23.52 -0.39 0.00	22.49 -0.38 0.00	25.57 -0.37 0.00	31.73 -0.46 0.00	23.28 -0.41 0.00	28.59 -0.49 0.00	21.34 -0.39 0.00	21.97 -0.29 0.00	27.03 -0.27 0.00
STATE_CA_115KV_115_LB 55624	19.74 0.28 0.00	19.49 0.24 0.00	17.73 0.20 0.00	16.85 0.16 0.00	17.49 0.18 0.00	17.44 0.17 0.00	20.76 0.30 0.00	34.17 0.40 -18.51	29.77 0.77 0.00	32.37 0.88 -2.76	32.21 0.91 0.00	31.89 0.90 0.00	30.31 0.87 0.00	29.82 0.87 -0.90	32.04 0.57 -13.24	25.53 0.72 -0.90	29.82 0.67 -6.28	26.69 0.74 0.00	34.65 0.95 -1.51	27.96 0.73 -3.55	29.92 0.84 0.00	22.30 0.57 0.00	22.90 0.45 -0.19	27.67 0.37 0.00
STATE_ST_34_KV_LOAD 55959	19.72 0.25 0.00	19.54 0.29 0.00	17.78 0.25 0.00	16.92 0.23 0.00	17.59 0.28 0.00	17.50 0.23 0.00	20.73 0.26 0.00	15.41 0.16 0.00	29.35 0.35 0.00	29.31 0.32 -0.27	31.56 0.26 0.00	31.22 0.23 0.00	29.65 0.21 0.00	28.29 0.15 -0.09	19.64 0.10 -1.30	24.15 0.15 -0.09	23.65 0.16 -0.62	26.13 0.19 0.00	32.58 0.25 -0.15	24.39 0.35 -0.35	29.38 0.30 0.00	22.02 0.28 0.00	22.52 0.27 0.00	27.57 0.27 0.00
STATION 5_MISC_HYD 23604	19.54 0.08 0.00	19.36 0.11 0.00	17.61 0.13 0.05	16.78 0.17 0.08	17.47 0.17 0.00	17.42 0.15 0.00	20.58 0.12 0.00	15.18 -0.07 0.00	26.17 0.03 2.85	28.93 -0.04 -0.25	31.06 -0.24 0.00	30.76 -0.22 0.00	29.23 -0.21 0.00	27.86 -0.27 -0.08	19.26 -0.16 -1.20	23.86 -0.13 -0.08	23.24 -0.20 -0.57	25.66 -0.28 0.00	31.91 -0.41 -0.14	23.75 -0.26 -0.32	28.88 -0.20 0.00	21.62 -0.11 0.00	22.08 -0.18 0.00	27.30 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.63 0.17 0.00	19.44 0.18 0.00	17.70 0.18 0.00	16.90 0.21 0.00	17.52 0.22 0.00	17.51 0.23 0.00	20.74 0.28 0.00	15.35 0.10 0.00	29.30 0.30 0.00	29.25 0.27 -0.25	31.46 0.16 0.00	31.15 0.16 0.00	29.60 0.15 0.00	28.20 0.06 -0.08	19.49 0.05 -1.21	24.14 0.15 -0.08	23.55 0.10 -0.58	26.04 0.09 0.00	32.39 0.07 -0.14	24.12 0.11 -0.33	29.26 0.18 0.00	21.88 0.14 0.00	22.32 0.06 0.00	27.49 0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.42 -0.04 0.00	19.23 -0.02 0.00	17.53 0.00 0.00	16.74 0.06 0.00	17.35 0.05 0.00	17.31 0.04 0.00	20.46 0.00 0.00	15.09 -0.16 0.00	28.83 -0.16 0.00	28.75 -0.22 -0.25	30.87 -0.43 0.00	30.57 -0.42 0.00	29.05 -0.39 0.00	27.70 -0.43 -0.08	19.14 -0.27 -1.19	23.71 -0.28 -0.08	23.09 -0.34 -0.56	25.51 -0.43 0.00	31.73 -0.59 -0.14	23.61 -0.39 -0.32	28.71 -0.37 0.00	21.48 -0.25 0.00	21.93 -0.33 0.00	27.10 -0.20 0.00
STA_56___34_KV_BUS2 355983	19.42 -0.04 0.00	19.23 -0.02 0.00	17.53 0.00 0.00	16.74 0.06 0.00	17.35 0.05 0.00	17.31 0.04 0.00	20.46 0.00 0.00	15.09 -0.16 0.00	28.83 -0.16 0.00	28.75 -0.22 -0.25	30.87 -0.43 0.00	30.57 -0.42 0.00	29.05 -0.39 0.00	27.70 -0.43 -0.08	19.14 -0.27 -1.19	23.71 -0.28 -0.08	23.09 -0.34 -0.56	25.51 -0.43 0.00	31.73 -0.59 -0.14	23.61 -0.39 -0.32	28.71 -0.37 0.00	21.48 -0.25 0.00	21.93 -0.33 0.00	27.10 -0.20 0.00
STA_67___115KV_BK2 355882	19.51 0.04 0.00	19.34 0.08 0.00	17.62 0.10 0.00	16.83 0.14 0.00	17.45 0.14 0.00	17.40 0.13 0.00	20.55 0.08 0.00	15.15 -0.10 0.00	28.95 -0.04 0.00	28.87 -0.10 -0.25	30.99 -0.31 0.00	30.69 -0.30 0.00	29.15 -0.29 0.00	27.80 -0.34 -0.08	19.20 -0.22 -1.19	23.79 -0.19 -0.08	23.17 -0.27 -0.57	25.59 -0.35 0.00	31.83 -0.50 -0.14	23.68 -0.33 -0.32	28.82 -0.26 0.00	21.57 -0.17 0.00	22.03 -0.23 0.00	27.24 -0.05 0.00
STA_7___115KV_9TRANS 80674	19.62 0.16 0.00	19.43 0.18 0.00	17.71 0.19 0.00	16.92 0.23 0.00	17.53 0.23 0.00	17.49 0.22 0.00	20.66 0.19 0.00	15.24 -0.01 0.00	29.13 0.14 0.00	29.06 0.09 -0.25	31.19 -0.11 0.00	30.89 -0.09 0.00	29.36 -0.09 0.00	28.00 -0.13 -0.08	19.35 -0.08 -1.20	23.98 -0.01 -0.08	23.35 -0.09 -0.57	25.79 -0.15 0.00	32.08 -0.24 -0.14	23.87 -0.14 -0.32	29.04 -0.03 0.00	21.73 -0.01 0.00	22.18 -0.08 0.00	27.41 0.12 0.00
STA_82___115KV_TB1 80780	19.52 0.06 0.00	19.34 0.09 0.00	17.63 0.11 0.00	16.84 0.15 0.00	17.45 0.15 0.00	17.41 0.13 0.00	20.56 0.09 0.00	15.16 -0.09 0.00	28.97 -0.03 0.00	28.89 -0.08 -0.25	31.00 -0.30 0.00	30.70 -0.28 0.00	29.18 -0.27 0.00	27.81 -0.32 -0.08	19.23 -0.20 -1.20	23.81 -0.17 -0.08	23.19 -0.25 -0.57	25.61 -0.33 0.00	31.85 -0.47 -0.14	23.70 -0.30 -0.32	28.83 -0.24 0.00	21.58 -0.15 0.00	22.04 -0.22 0.00	27.26 -0.04 0.00
STEEL___WIND 323596	19.95 0.49 0.00	19.78 0.53 0.00	17.96 0.54 0.10	17.11 0.60 0.18	17.87 0.57 0.00	17.82 0.55 0.00	20.94 0.48 0.00	15.29 0.04 0.00	22.87 0.44 6.57	29.37 0.31 -0.34	31.32 0.02 0.00	30.99 0.01 0.00	29.39 -0.06 0.00	27.95 -0.21 -0.11	19.61 -0.23 -1.62	23.93 -0.08 -0.11	23.39 -0.25 -0.77	25.57 -0.37 0.00	31.71 -0.65 -0.18	23.61 -0.50 -0.43	28.84 -0.24 0.00	21.63 -0.10 0.00	22.07 -0.18 0.00	27.57 0.27 0.00

STEPHTWN_115KV_BK_2 55603	19.85 0.38 0.00	19.59 0.34 0.00	17.76 0.24 0.00	16.87 0.19 0.00	17.53 0.23 0.00	17.52 0.25 0.00	20.93 0.46 0.00	34.30 0.53 -18.52	29.97 0.98 0.00	32.51 1.05 -2.74	32.41 1.11 0.00	32.02 1.03 0.00	30.45 1.01 0.00	29.93 0.99 -0.89	32.05 0.69 -13.13	25.65 0.85 -0.90	29.91 0.81 -6.23	26.87 0.93 0.00	34.89 1.20 -1.50	28.04 0.84 -3.52	30.15 1.08 0.00	22.43 0.70 0.00	23.00 0.55 -0.19	27.81 0.51 0.00
STEUBEN_REC_LFGE 323667	20.17 0.71 0.00	19.98 0.73 0.00	18.19 0.67 0.00	17.40 0.71 0.00	17.97 0.66 0.00	17.97 0.70 0.00	21.16 0.69 0.00	15.63 0.38 0.00	30.00 1.00 0.00	30.11 0.93 -0.46	32.08 0.78 0.00	31.75 0.77 0.00	30.07 0.62 0.00	28.66 0.46 -0.15	20.63 0.20 -2.20	24.47 0.41 -0.15	24.21 0.29 -1.04	26.05 0.11 0.00	32.36 -0.08 -0.25	24.15 -0.13 -0.59	29.19 0.11 0.00	21.85 0.12 0.00	22.24 -0.02 0.00	27.78 0.48 0.00
STONY__BROOK 24151	20.90 1.43 0.00	20.54 1.29 0.00	18.64 1.12 0.00	17.71 1.02 0.00	18.40 1.09 0.00	18.54 1.26 0.00	22.13 1.66 0.00	82.05 1.57 -65.23	31.86 2.86 0.00	34.07 3.07 -2.28	34.68 3.30 -0.09	34.10 3.12 0.00	32.59 3.14 0.00	32.05 3.15 -0.85	31.22 2.07 -10.93	27.18 2.56 -0.72	30.30 2.44 -4.99	28.67 2.73 0.00	36.50 3.11 -1.20	29.02 2.51 -2.82	31.81 2.73 0.00	23.93 2.20 0.00	25.01 2.08 -0.67	29.33 2.03 0.00
STURGEON_POOL_HYD 23609	20.23 0.76 0.00	19.96 0.71 0.00	18.16 0.64 0.00	17.26 0.57 0.00	17.92 0.62 0.00	17.96 0.69 0.00	21.35 0.88 0.00	16.06 0.81 0.00	30.48 1.49 0.00	32.55 1.63 -2.20	33.06 1.76 0.00	32.73 1.74 0.00	31.13 1.68 0.00	30.45 1.68 -0.72	29.86 1.06 -10.57	26.06 1.44 -0.72	29.26 1.38 -5.01	27.46 1.51 0.00	35.16 1.77 -1.21	27.94 1.43 -2.83	30.70 1.63 0.00	23.01 1.28 0.00	23.42 1.16 0.00	28.42 1.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.17 0.71 0.00	19.91 0.66 0.00	18.09 0.57 0.00	17.21 0.52 0.00	17.86 0.56 0.00	17.89 0.62 0.00	21.26 0.80 0.00	-39.64 0.71 55.61	30.29 1.30 0.00	32.10 1.43 -1.94	32.81 1.50 0.00	32.48 1.49 0.00	30.92 1.47 0.00	30.16 1.48 -0.63	28.52 0.97 -9.32	25.82 1.27 -0.64	28.51 1.22 -4.42	27.28 1.33 0.00	34.82 1.57 -1.07	27.45 1.27 -2.50	30.50 1.42 0.00	22.84 1.11 0.00	22.69 1.01 0.57	28.28 0.98 0.00
SWANROAD_115KV_TB1 355699	19.38 -0.09 0.00	19.24 0.00 0.00	17.60 0.08 0.00	16.85 0.16 0.00	17.43 0.13 0.00	17.32 0.04 0.00	20.30 -0.17 0.00	14.71 -0.54 0.00	28.21 -0.79 0.00	28.17 -0.87 -0.31	29.95 -1.35 0.00	29.70 -1.29 0.00	28.21 -1.24 0.00	26.83 -1.32 -0.10	18.80 -0.92 -1.50	22.99 -1.02 -0.10	22.42 -1.16 -0.71	24.50 -1.44 0.00	30.37 -1.98 -0.17	22.71 -1.38 -0.40	27.76 -1.31 0.00	20.86 -0.87 0.00	21.29 -0.97 0.00	26.76 -0.53 0.00
SYNERGY__BIOGAS 323694	19.96 0.50 0.00	19.79 0.54 0.00	18.00 0.55 0.07	17.16 0.60 0.12	17.90 0.60 0.00	17.85 0.58 0.00	21.06 0.59 0.00	15.42 0.17 0.00	25.07 0.55 4.48	29.38 0.37 -0.29	31.33 0.03 0.00	31.02 0.03 0.00	29.43 -0.02 0.00	28.02 -0.13 -0.09	19.53 -0.07 -1.38	24.07 0.07 -0.09	23.48 -0.04 -0.65	25.84 -0.11 0.00	32.09 -0.25 -0.16	23.95 -0.11 -0.37	29.20 0.12 0.00	21.86 0.13 0.00	22.27 0.01 0.00	27.74 0.44 0.00
SYRACUSE__ENERGY_ST1 323597	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
SYRACUSE__ENERGY_ST2 323598	19.60 0.13 0.00	19.38 0.13 0.00	17.64 0.12 0.00	16.79 0.10 0.00	17.43 0.13 0.00	17.41 0.14 0.00	20.60 0.13 0.00	15.31 0.07 0.00	29.16 0.16 0.00	29.08 0.14 -0.22	31.37 0.07 0.00	31.03 0.04 0.00	29.47 0.03 0.00	28.11 -0.01 -0.07	19.25 -0.02 -1.04	23.95 -0.03 -0.07	23.36 -0.01 -0.49	25.95 0.01 0.00	32.36 0.06 -0.12	24.06 0.10 -0.28	29.19 0.11 0.00	21.84 0.10 0.00	22.36 0.10 0.00	27.45 0.15 0.00
SYRACUSE__POWER 24017	19.52 0.06 0.00	19.29 0.05 0.00	17.56 0.04 0.00	16.74 0.05 0.00	17.35 0.05 0.00	17.33 0.06 0.00	20.51 0.04 0.00	15.25 0.00 0.00	29.04 0.05 0.00	28.97 0.02 -0.23	31.25 -0.05 0.00	30.91 -0.08 0.00	29.37 -0.08 0.00	28.01 -0.11 -0.07	19.25 -0.07 -1.09	23.88 -0.10 -0.07	23.31 -0.08 -0.52	25.87 -0.08 0.00	32.25 -0.06 -0.12	23.98 0.00 -0.29	29.08 0.00 0.00	21.75 0.02 0.00	22.26 0.00 0.00	27.36 0.06 0.00
TALLMAN__138KV_BK151 55660	20.29 0.83 0.00	20.03 0.78 0.00	18.19 0.67 0.00	17.30 0.61 0.00	17.97 0.66 0.00	18.01 0.73 0.00	21.40 0.93 0.00	-53.52 0.84 69.61	30.51 1.51 0.00	32.41 1.66 -2.03	33.05 1.75 0.00	32.71 1.73 0.00	31.17 1.72 0.00	30.46 1.75 -0.66	29.11 1.14 -9.74	26.07 1.50 -0.66	28.92 1.43 -4.62	27.50 1.56 0.00	35.13 1.83 -1.11	27.76 1.47 -2.61	30.73 1.65 0.00	23.03 1.30 0.00	22.74 1.19 0.71	28.46 1.16 0.00
TEALLAVE_115KV_TB7 355573	19.43 -0.03 0.00	19.20 -0.04 0.00	17.48 -0.04 0.00	16.66 -0.03 0.00	17.27 -0.03 0.00	17.25 -0.02 0.00	20.40 -0.07 0.00	15.15 -0.10 0.00	28.86 -0.13 0.00	28.76 -0.15 -0.19	31.07 -0.23 0.00	30.73 -0.26 0.00	29.19 -0.25 0.00	27.84 -0.27 -0.06	18.98 -0.17 -0.92	23.75 -0.22 -0.06	23.10 -0.21 -0.44	25.71 -0.23 0.00	32.03 -0.26 -0.10	23.78 -0.15 -0.25	28.89 -0.18 0.00	21.63 -0.11 0.00	22.14 -0.12 0.00	27.23 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	19.72 0.26 0.00	19.57 0.32 0.00	17.88 0.36 0.00	17.11 0.42 0.00	17.70 0.40 0.00	17.63 0.35 0.00	20.72 0.25 0.00	15.10 -0.15 0.00	28.98 -0.02 0.00	28.89 -0.13 -0.30	30.77 -0.54 0.00	30.49 -0.50 0.00	28.93 -0.51 0.00	27.54 -0.61 -0.10	19.22 -0.44 -1.43	23.62 -0.38 -0.10	23.02 -0.53 -0.68	25.26 -0.68 0.00	31.34 -1.01 -0.16	23.38 -0.69 -0.38	28.56 -0.52 0.00	21.42 -0.31 0.00	21.84 -0.42 0.00	27.32 0.02 0.00
TEMPLE__115KV_TB 2 55572	19.43 -0.03 0.00	19.21 -0.04 0.00	17.48 -0.04 0.00	16.67 -0.02 0.00	17.28 -0.03 0.00	17.25 -0.02 0.00	20.40 -0.06 0.00	15.16 -0.09 0.00	28.87 -0.12 0.00	28.79 -0.13 -0.20	31.08 -0.22 0.00	30.75 -0.23 0.00	29.21 -0.23 0.00	27.86 -0.26 -0.06	19.00 -0.16 -0.93	23.76 -0.20 -0.06	23.12 -0.19 -0.44	25.73 -0.21 0.00	32.06 -0.24 -0.11	23.80 -0.14 -0.25	28.90 -0.17 0.00	21.63 -0.10 0.00	22.15 -0.11 0.00	27.24 -0.06 0.00
TIANA____69_KV_BK 1 55817	21.15 1.69 0.00	20.78 1.54 0.00	18.89 1.36 0.00	17.93 1.24 0.00	18.63 1.33 0.00	18.77 1.50 0.00	22.44 1.97 0.00	82.29 1.81 -65.23	32.36 3.37 0.00	34.61 3.61 -2.28	35.23 3.85 -0.08	34.64 3.66 0.00	33.10 3.65 0.00	32.52 3.62 -0.84	31.51 2.36 -10.92	27.58 2.96 -0.72	30.68 2.82 -4.99	29.11 3.17 0.00	37.06 3.68 -1.20	29.42 2.92 -2.82	32.26 3.18 0.00	24.25 2.52 0.00	25.29 2.36 -0.67	29.67 2.37 0.00

TILDEN___115KV_TB1 80814	19.52 0.06 0.00	19.29 0.05 0.00	17.56 0.04 0.00	16.74 0.05 0.00	17.35 0.05 0.00	17.33 0.06 0.00	20.51 0.04 0.00	15.25 0.00 0.00	29.04 0.05 0.00	28.97 0.02 -0.23	31.25 -0.05 0.00	30.91 -0.08 0.00	29.37 -0.08 0.00	28.01 -0.11 -0.07	19.25 -0.07 -1.09	23.88 -0.10 -0.07	23.31 -0.08 -0.52	25.87 -0.08 0.00	32.25 -0.06 -0.12	23.98 0.00 -0.29	29.08 0.00 0.00	21.75 0.02 0.00	22.26 0.00 0.00	27.36 0.06 0.00
TRIGEN___CC 323695	20.58 1.12 0.00	20.27 1.02 0.00	18.40 0.88 0.00	17.49 0.80 0.00	18.16 0.86 0.00	18.25 0.98 0.00	21.72 1.25 0.00	81.68 1.20 -65.23	31.12 2.12 0.00	33.28 2.28 -2.28	33.86 2.48 -0.08	33.35 2.36 0.00	31.82 2.37 0.00	31.28 2.38 -0.84	30.70 1.56 -10.92	26.60 1.98 -0.72	29.75 1.88 -4.99	28.00 2.05 0.00	35.75 2.36 -1.20	28.43 1.93 -2.82	31.22 2.14 0.00	23.49 1.76 0.00	24.55 1.63 -0.67	28.89 1.59 0.00
TRINITY___115KV___4 BK 55933	19.66 0.20 0.00	19.41 0.16 0.00	17.65 0.13 0.00	16.79 0.10 0.00	17.41 0.11 0.00	17.36 0.09 0.00	20.66 0.20 0.00	34.15 0.32 -18.58	29.63 0.63 0.00	32.20 0.74 -2.74	32.06 0.75 0.00	31.73 0.75 0.00	30.16 0.71 0.00	29.67 0.72 -0.89	31.85 0.47 -13.16	25.41 0.60 -0.90	29.66 0.55 -6.24	26.55 0.61 0.00	34.48 0.79 -1.50	27.81 0.60 -3.52	29.77 0.69 0.00	22.20 0.47 0.00	22.80 0.35 -0.19	27.55 0.25 0.00
UNION___PROCESSING_DRP 323587	19.52 0.06 0.00	19.34 0.10 0.00	17.63 0.11 0.00	16.85 0.16 0.00	17.46 0.15 0.00	17.41 0.14 0.00	20.56 0.09 0.00	15.17 -0.08 0.00	28.98 -0.01 0.00	28.90 -0.07 -0.25	31.02 -0.28 0.00	30.71 -0.28 0.00	29.18 -0.26 0.00	27.82 -0.31 -0.08	19.23 -0.20 -1.21	23.82 -0.17 -0.08	23.20 -0.25 -0.57	25.62 -0.32 0.00	31.86 -0.46 -0.14	23.71 -0.30 -0.32	28.85 -0.23 0.00	21.59 -0.14 0.00	22.05 -0.21 0.00	27.26 -0.04 0.00
UPPER HUDSON___HYD 24058	20.60 1.14 0.00	20.32 1.07 0.00	18.51 0.99 0.00	17.59 0.90 0.00	18.26 0.96 0.00	18.29 1.02 0.00	21.79 1.32 0.00	34.53 1.21 -18.06	31.42 2.43 0.00	33.98 2.44 -2.82	33.82 2.52 0.00	33.34 2.35 0.00	31.64 2.20 0.00	30.98 2.02 -0.91	33.07 1.34 -13.50	26.57 1.74 -0.92	30.98 1.70 -6.40	27.91 1.97 0.00	36.25 2.52 -1.54	29.10 1.79 -3.62	31.22 2.14 0.00	23.28 1.55 0.00	23.83 1.39 -0.18	28.86 1.57 0.00
UPPER RAQUET___HYD 24056	19.49 0.03 0.00	19.33 0.08 0.00	17.63 0.10 0.00	16.81 0.13 0.00	17.49 0.19 0.00	17.46 0.19 0.00	20.70 0.24 0.00	15.45 0.20 0.00	29.28 0.28 0.00	28.83 0.11 0.00	31.47 0.17 0.00	31.14 0.16 0.00	29.59 0.15 0.00	28.07 0.01 0.00	18.08 -0.14 0.00	23.71 -0.20 0.00	22.63 -0.25 0.00	25.73 -0.21 0.00	32.07 -0.12 0.00	23.53 -0.15 0.00	28.88 -0.20 0.00	21.52 -0.22 0.00	22.29 0.03 0.00	27.48 0.18 0.00
VALLEY44_115KV_TB2 355964	20.51 1.04 0.00	20.31 1.06 0.00	18.50 0.98 0.00	17.70 1.02 0.00	18.31 1.01 0.00	18.30 1.03 0.00	21.50 1.03 0.00	15.74 0.49 0.00	30.29 1.30 0.00	30.24 1.14 -0.37	32.32 1.02 0.00	31.95 0.97 0.00	30.23 0.79 0.00	28.59 0.42 -0.12	20.12 0.13 -1.76	24.47 0.44 -0.12	24.00 0.29 -0.84	26.24 0.30 0.00	32.60 0.21 -0.20	24.25 0.09 -0.47	29.55 0.47 0.00	22.20 0.46 0.00	22.80 0.54 0.00	28.29 1.00 0.00
VALLEY___115KV_TB 1-4 80826	19.35 -0.12 0.00	19.08 -0.17 0.00	17.35 -0.17 0.00	16.52 -0.17 0.00	17.15 -0.16 0.00	17.16 -0.12 0.00	20.48 0.01 0.00	15.37 0.12 0.00	29.40 0.41 0.00	29.24 0.52 0.00	31.78 0.48 0.00	31.41 0.42 0.00	29.68 0.23 0.00	28.23 0.18 0.00	18.34 0.11 0.00	24.09 0.18 0.00	23.11 0.24 0.00	26.21 0.27 0.00	32.60 0.41 0.00	24.04 0.35 0.00	29.51 0.43 0.00	21.99 0.26 0.00	22.32 0.06 0.00	27.17 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.06 0.59 0.00	19.81 0.56 0.00	18.01 0.49 0.00	17.16 0.47 0.00	17.79 0.49 0.00	17.80 0.53 0.00	21.16 0.69 0.00	15.84 0.59 0.00	30.15 1.15 0.00	30.98 1.22 -1.04	32.60 1.30 0.00	32.26 1.27 0.00	30.68 1.24 0.00	29.55 1.16 -0.34	23.94 0.74 -4.97	25.24 0.99 -0.34	26.21 0.98 -2.36	27.03 1.09 0.00	34.08 1.33 -0.57	26.03 1.01 -1.33	30.30 1.22 0.00	22.61 0.87 0.00	23.03 0.77 0.00	28.11 0.82 0.00
VISCHER___FERRY HYD 24020	20.03 0.56 0.00	19.76 0.51 0.00	17.99 0.47 0.00	17.10 0.41 0.00	17.74 0.44 0.00	17.68 0.40 0.00	21.05 0.58 0.00	34.99 0.63 -19.11	30.23 1.24 0.00	32.83 1.33 -2.77	32.67 1.37 0.00	32.32 1.34 0.00	30.69 1.25 0.00	30.16 1.21 -0.90	32.32 0.78 -13.31	25.83 1.02 -0.91	30.13 0.95 -6.31	27.04 1.09 0.00	35.13 1.42 -1.52	28.28 1.03 -3.57	30.34 1.26 0.00	22.60 0.87 0.00	23.21 0.76 -0.19	28.08 0.78 0.00
V_A_10_SYNC_DSASP 323832	19.37 -0.10 0.00	19.22 -0.03 0.00	17.46 0.01 0.07	16.64 0.08 0.13	17.37 0.07 0.00	17.28 0.01 0.00	20.34 -0.13 0.00	14.90 -0.35 0.00	24.28 -0.45 4.26	28.48 -0.51 -0.27	30.46 -0.84 0.00	30.17 -0.81 0.00	28.66 -0.79 0.00	27.26 -0.88 -0.09	18.94 -0.59 -1.29	23.32 -0.67 -0.09	22.73 -0.76 -0.61	25.00 -0.95 0.00	31.05 -1.28 -0.15	23.11 -0.92 -0.35	28.18 -0.89 0.00	21.14 -0.59 0.00	21.62 -0.63 0.00	26.87 -0.43 0.00
V_CMM_10_SYNC_DSASP 323787	19.35 -0.11 0.00	19.19 -0.06 0.00	17.49 -0.03 0.00	16.67 -0.02 0.00	17.27 -0.03 0.00	17.22 -0.05 0.00	20.37 -0.09 0.00	15.11 -0.14 0.00	28.67 -0.32 0.00	28.33 -0.39 0.00	30.99 -0.31 0.00	30.70 -0.28 0.00	29.18 -0.27 0.00	27.77 -0.28 0.00	18.02 -0.21 0.00	23.62 -0.28 0.00	22.60 -0.27 0.00	25.68 -0.26 0.00	31.88 -0.31 0.00	23.38 -0.30 0.00	28.73 -0.35 0.00	21.44 -0.29 0.00	22.07 -0.19 0.00	27.15 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	19.62 0.16 0.00	19.59 0.34 0.00	17.97 0.45 0.00	17.13 0.44 0.00	17.76 0.46 0.00	17.70 0.42 0.00	20.89 0.43 0.00	15.54 0.29 0.00	29.63 0.64 0.00	29.26 0.54 0.00	31.85 0.55 0.00	31.38 0.40 0.00	29.77 0.33 0.00	28.27 0.22 0.00	18.29 0.07 0.00	24.01 0.10 0.00	23.36 0.48 0.00	26.58 0.64 0.00	33.12 0.94 0.00	24.01 0.32 0.00	29.59 0.51 0.00	21.90 0.17 0.00	22.50 0.24 0.00	27.60 0.30 0.00
V_E_10_SYNC_DSASP 323830	20.35 0.89 0.00	20.16 0.91 0.00	18.47 0.95 0.00	17.62 0.94 0.00	18.24 0.94 0.00	18.38 1.11 0.00	21.94 1.47 0.00	16.37 1.12 0.00	32.49 2.27 -1.23	31.67 2.26 -0.69	33.38 2.08 0.00	32.99 2.00 0.00	31.55 2.11 0.00	30.11 1.83 -0.22	22.55 1.01 -3.32	25.57 1.44 -0.23	26.13 1.68 -1.57	27.93 1.98 0.00	35.16 2.60 -0.38	26.54 1.96 -0.89	31.36 2.28 0.00	23.22 1.49 0.00	23.54 1.28 0.00	28.77 1.47 0.00
V_F_30_NSYNC___DSASP 323816	20.40 0.93 0.00	20.13 0.88 0.00	18.32 0.80 0.00	17.41 0.73 0.00	18.08 0.78 0.00	18.07 0.79 0.00	21.53 1.06 0.00	34.44 0.97 -18.22	30.90 1.91 0.00	33.49 1.96 -2.81	33.34 2.03 0.00	32.94 1.95 0.00	31.28 1.84 0.00	30.70 1.74 -0.91	32.84 1.13 -13.48	26.32 1.49 -0.92	30.70 1.44 -6.39	27.61 1.67 0.00	35.83 2.10 -1.54	28.82 1.52 -3.61	30.92 1.84 0.00	23.05 1.32 0.00	23.65 1.20 -0.19	28.62 1.32 0.00

V_F_30_SYNC_DSASP 323786	19.74 0.28 0.00	19.49 0.24 0.00	17.73 0.20 0.00	16.85 0.16 0.00	17.49 0.18 0.00	17.44 0.17 0.00	20.76 0.30 0.00	34.17 0.40 -18.52	29.77 0.77 0.00	32.36 0.88 -2.76	32.21 0.91 0.00	31.89 0.90 0.00	30.31 0.87 0.00	29.82 0.87 -0.90	32.03 0.56 -13.24	25.53 0.72 -0.90	29.82 0.67 -6.28	26.68 0.74 0.00	34.65 0.95 -1.51	27.96 0.73 -3.54	29.91 0.83 0.00	22.30 0.57 0.00	22.90 0.45 -0.19	27.67 0.37 0.00
V_XM_10_SYNC_DSASP 323789	19.62 0.16 0.00	19.59 0.34 0.00	17.97 0.45 0.00	17.13 0.44 0.00	17.76 0.46 0.00	17.70 0.42 0.00	20.89 0.43 0.00	15.54 0.29 0.00	29.63 0.64 0.00	29.26 0.54 0.00	31.85 0.55 0.00	31.38 0.40 0.00	29.77 0.33 0.00	28.27 0.22 0.00	18.29 0.07 0.00	24.01 0.10 0.00	23.36 0.48 0.00	26.58 0.64 0.00	33.12 0.94 0.00	24.01 0.32 0.00	29.59 0.51 0.00	21.90 0.17 0.00	22.50 0.24 0.00	27.60 0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.35 0.88 0.00	20.08 0.83 0.00	18.24 0.72 0.00	17.34 0.66 0.00	18.01 0.71 0.00	18.05 0.78 0.00	21.46 1.00 0.00	-56.90 -0.89 73.05	30.61 1.62 0.00	32.55 1.77 -2.05	33.17 1.87 0.00	32.84 1.85 0.00	31.28 1.84 0.00	30.57 1.85 -0.67	29.28 1.21 -9.84	26.17 1.59 -0.67	29.06 1.52 -4.67	27.61 1.66 0.00	35.27 1.96 -1.13	27.89 1.57 -2.63	30.83 1.76 0.00	23.11 1.38 0.00	22.78 1.27 0.75	28.55 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.43 0.97 0.00	20.16 0.91 0.00	18.32 0.80 0.00	17.41 0.72 0.00	18.07 0.77 0.00	18.12 0.85 0.00	21.56 1.09 0.00	81.67 1.01 -65.41	30.78 1.78 0.00	32.85 1.93 -2.19	33.34 2.04 0.00	33.01 2.02 0.00	31.42 1.97 0.00	30.75 1.98 -0.71	30.05 1.30 -10.51	26.38 1.75 -0.72	29.51 1.65 -4.99	27.72 1.78 0.00	35.41 2.03 -1.20	28.17 1.67 -2.82	30.97 1.89 0.00	23.27 1.53 0.00	24.38 1.45 -0.67	28.73 1.43 0.00
W50THST__13_KV_LOAD 356117	20.57 1.10 0.00	20.29 1.04 0.00	18.43 0.91 0.00	17.52 0.84 0.00	18.19 0.89 0.00	18.24 0.97 0.00	21.72 1.26 0.00	81.79 1.13 -65.41	31.02 2.03 0.00	33.09 2.17 -2.19	33.60 2.30 0.00	33.27 2.28 0.00	31.67 2.23 0.00	30.98 2.22 -0.71	30.20 1.46 -10.51	26.58 1.95 -0.72	29.68 1.83 -4.99	27.92 1.98 0.00	35.64 2.25 -1.20	28.33 1.83 -2.82	31.15 2.07 0.00	23.40 1.67 0.00	24.53 1.60 -0.67	28.90 1.61 0.00
WADING RIVER_IC_1 23522	21.01 1.54 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.11 0.00	18.49 1.19 0.00	18.64 1.36 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.09 3.10 0.00	34.33 3.32 -2.28	34.90 3.51 -0.09	34.32 3.33 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.45 2.59 -4.99	28.85 2.91 0.00	36.75 3.36 -1.20	29.20 2.70 -2.82	32.00 2.92 0.00	24.07 2.34 0.00	25.12 2.19 -0.67	29.47 2.18 0.00
WADING RIVER_IC_2 23547	21.01 1.54 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.11 0.00	18.49 1.19 0.00	18.64 1.36 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.09 3.10 0.00	34.33 3.32 -2.28	34.90 3.51 -0.09	34.32 3.33 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.45 2.59 -4.99	28.85 2.91 0.00	36.75 3.36 -1.20	29.20 2.70 -2.82	32.00 2.92 0.00	24.07 2.34 0.00	25.12 2.19 -0.67	29.47 2.18 0.00
WADING RIVER_IC_3 23601	21.01 1.54 0.00	20.65 1.40 0.00	18.76 1.24 0.00	17.80 1.11 0.00	18.49 1.19 0.00	18.64 1.36 0.00	22.27 1.80 0.00	82.15 1.68 -65.23	32.09 3.10 0.00	34.33 3.32 -2.28	34.90 3.51 -0.09	34.32 3.33 0.00	32.79 3.34 0.00	32.23 3.33 -0.85	31.33 2.18 -10.93	27.34 2.72 -0.72	30.45 2.59 -4.99	28.85 2.91 0.00	36.75 3.36 -1.20	29.20 2.70 -2.82	32.00 2.92 0.00	24.07 2.34 0.00	25.12 2.19 -0.67	29.47 2.18 0.00
WALDENNY_12_KV_BK2 80841	19.93 0.47 0.00	19.77 0.52 0.00	18.06 0.54 0.00	17.28 0.60 0.00	17.87 0.57 0.00	17.81 0.54 0.00	20.93 0.46 0.00	15.27 0.02 0.00	29.39 0.40 0.00	29.34 0.28 -0.33	31.28 -0.02 0.00	30.98 -0.01 0.00	29.40 -0.04 0.00	27.96 -0.20 -0.11	19.62 -0.21 -1.60	23.94 -0.08 -0.11	23.39 -0.24 -0.76	25.56 -0.38 0.00	31.70 -0.67 -0.18	23.61 -0.51 -0.43	28.83 -0.25 0.00	21.62 -0.11 0.00	22.05 -0.21 0.00	27.56 0.26 0.00
WALDEN__HYDRO 24148	20.30 0.83 0.00	20.03 0.78 0.00	18.21 0.68 0.00	17.31 0.62 0.00	17.97 0.67 0.00	18.01 0.74 0.00	21.41 0.95 0.00	1.88 0.84 14.22	30.55 1.56 0.00	32.47 1.69 -2.06	33.09 1.79 0.00	32.76 1.77 0.00	31.15 1.71 0.00	30.41 1.69 -0.67	29.21 1.11 -9.88	26.05 1.47 -0.67	29.00 1.44 -4.69	27.54 1.59 0.00	35.23 1.91 -1.13	27.86 1.52 -2.64	30.81 1.74 0.00	23.06 1.33 0.00	23.32 1.21 0.14	28.50 1.20 0.00
WARRENSBURG____ 23737	20.60 1.14 0.00	20.32 1.07 0.00	18.51 0.99 0.00	17.59 0.90 0.00	18.26 0.96 0.00	18.29 1.02 0.00	21.79 1.32 0.00	34.53 1.21 -18.06	31.42 2.43 0.00	33.98 2.44 -2.82	33.82 2.52 0.00	33.34 2.35 0.00	31.64 2.20 0.00	30.98 2.02 -0.91	33.07 1.34 -13.50	26.57 1.74 -0.92	30.98 1.70 -6.40	27.91 1.97 0.00	36.25 2.52 -1.54	29.10 1.79 -3.62	31.22 2.14 0.00	23.28 1.55 0.00	23.83 1.39 -0.18	28.86 1.57 0.00
WATERSIDE____6 8 9 23538	20.46 1.00 0.00	20.18 0.93 0.00	18.34 0.82 0.00	17.42 0.73 0.00	18.09 0.79 0.00	18.14 0.87 0.00	21.58 1.12 0.00	81.66 1.01 -65.40	30.78 1.78 0.00	32.85 1.94 -2.19	33.34 2.04 0.00	33.02 2.03 0.00	31.43 1.98 0.00	30.76 1.99 -0.71	30.06 1.32 -10.51	26.38 1.76 -0.72	29.52 1.66 -4.99	27.71 1.77 0.00	35.41 2.02 -1.20	28.21 1.71 -2.82	30.96 1.89 0.00	23.32 1.59 0.00	24.41 1.48 -0.67	28.76 1.46 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.41 -0.05 0.00	19.15 -0.10 0.00	17.42 -0.10 0.00	16.58 -0.10 0.00	17.20 -0.10 0.00	17.19 -0.08 0.00	20.47 0.00 0.00	15.34 0.09 0.00	29.28 0.28 0.00	29.06 0.34 0.00	31.61 0.31 0.00	31.24 0.25 0.00	29.59 0.15 0.00	28.18 0.12 0.00	18.31 0.09 0.00	24.04 0.13 0.00	23.04 0.17 0.00	26.15 0.20 0.00	32.48 0.30 0.00	23.94 0.25 0.00	29.39 0.31 0.00	21.92 0.19 0.00	22.32 0.06 0.00	27.23 -0.07 0.00
WATSON__69_KV_BK 1 55734	21.04 1.58 0.00	20.68 1.44 0.00	18.78 1.26 0.00	17.84 1.15 0.00	18.53 1.23 0.00	18.67 1.40 0.00	22.30 1.83 0.00	82.18 1.70 -65.23	32.11 3.11 0.00	34.30 3.31 -2.28	34.95 3.57 -0.08	34.37 3.39 0.00	32.84 3.39 0.00	32.28 3.39 -0.84	31.36 2.21 -10.92	27.39 2.76 -0.72	30.50 2.63 -4.99	28.89 2.95 0.00	36.79 3.40 -1.20	29.24 2.73 -2.82	32.08 3.00 0.00	24.14 2.40 0.00	25.17 2.25 -0.67	29.55 2.25 0.00
WDELAWARE__HYD 323627	20.00 0.53 0.00	19.73 0.48 0.00	17.93 0.41 0.00	17.06 0.37 0.00	17.70 0.40 0.00	17.76 0.49 0.00	21.11 0.65 0.00	4.47 0.62 11.40	30.15 1.15 0.00	31.87 1.29 -1.85	32.67 1.37 0.00	32.18 1.19 0.00	29.88 0.44 0.00	29.16 0.50 -0.60	27.44 0.33 -8.88	24.97 0.45 -0.61	27.57 0.48 -4.21	26.45 0.51 0.00	33.77 0.57 -1.02	26.68 0.61 -2.38	30.41 1.33 0.00	22.75 1.02 0.00	23.02 0.88 0.12	28.09 0.79 0.00

WEST BABYLON___IC 23714	20.95 1.49 0.00	20.60 1.35 0.00	18.71 1.18 0.00	17.77 1.09 0.00	18.46 1.16 0.00	18.59 1.31 0.00	22.18 1.71 0.00	82.07 1.60 -65.23	31.90 2.90 0.00	34.09 3.09 -2.28	34.72 3.34 -0.08	34.15 3.16 0.00	32.62 3.17 0.00	32.06 3.17 -0.84	31.21 2.06 -10.92	27.21 2.58 -0.72	30.33 2.47 -4.99	28.69 2.75 0.00	36.56 3.17 -1.20	29.06 2.56 -2.82	31.90 2.82 0.00	24.01 2.27 0.00	25.05 2.12 -0.67	29.42 2.12 0.00
WEST CANADA___HYD 24049	19.45 -0.02 0.00	19.23 -0.02 0.00	17.49 -0.03 0.00	16.65 -0.03 0.00	17.28 -0.03 0.00	17.26 -0.02 0.00	20.46 0.00 0.00	15.27 0.02 0.00	29.05 0.06 0.00	28.80 0.08 0.00	31.35 0.05 0.00	31.02 0.03 0.00	29.48 0.03 0.00	28.08 0.03 0.00	18.26 0.03 0.00	23.95 0.05 0.00	22.92 0.04 0.00	25.99 0.05 0.00	32.25 0.07 0.00	23.74 0.05 0.00	29.14 0.06 0.00	21.77 0.04 0.00	22.28 0.02 0.00	27.30 0.00 0.00
WESTERN_NY_WIND 24143	19.95 0.48 0.00	19.78 0.53 0.00	17.99 0.54 0.07	17.15 0.59 0.13	17.89 0.59 0.00	17.84 0.57 0.00	21.03 0.57 0.00	15.40 0.15 0.00	24.89 0.53 4.64	29.35 0.34 -0.29	31.29 -0.02 0.00	30.99 0.00 0.00	29.39 -0.06 0.00	27.98 -0.17 -0.09	19.53 -0.09 -1.39	24.05 0.05 -0.10	23.45 -0.08 -0.66	25.80 -0.15 0.00	32.04 -0.31 -0.16	23.91 -0.15 -0.37	29.16 0.08 0.00	21.83 0.10 0.00	22.24 -0.02 0.00	27.72 0.42 0.00
WESTOVER___LESR 323668	19.75 0.28 0.00	19.49 0.24 0.00	17.73 0.21 0.00	16.92 0.23 0.00	17.52 0.21 0.00	17.54 0.27 0.00	20.77 0.30 0.00	15.46 0.20 0.00	29.56 0.56 0.00	30.00 0.58 -0.69	31.89 0.58 0.00	31.57 0.58 0.00	29.97 0.53 0.00	28.71 0.43 -0.22	21.80 0.26 -3.31	24.54 0.41 -0.23	24.83 0.39 -1.57	26.36 0.42 0.00	33.04 0.48 -0.38	24.96 0.38 -0.89	29.59 0.51 0.00	22.10 0.37 0.00	22.58 0.33 0.00	27.73 0.43 0.00
WETHRSFD_WT_PWR 323626	19.67 0.21 0.00	19.57 0.32 0.00	17.84 0.34 0.02	17.03 0.38 0.04	17.61 0.31 0.00	17.55 0.28 0.00	20.63 0.16 0.00	15.15 -0.10 0.00	26.24 0.18 2.94	29.21 0.10 -0.39	31.13 -0.17 0.00	30.78 -0.20 0.00	29.18 -0.26 0.00	27.81 -0.37 -0.12	19.77 -0.31 -1.85	23.78 -0.26 -0.13	23.37 -0.38 -0.88	25.41 -0.54 0.00	31.51 -0.89 -0.21	23.39 -0.79 -0.49	28.38 -0.70 0.00	21.26 -0.47 0.00	21.69 -0.57 0.00	27.11 -0.19 0.00
WHAVSTOR_138KV_BK127 55557	20.26 0.80 0.00	20.01 0.76 0.00	18.17 0.65 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.71 0.00	21.37 0.91 0.00	-57.66 0.82 73.73	30.48 1.49 0.00	32.41 1.63 -2.06	33.02 1.72 0.00	32.68 1.70 0.00	31.13 1.69 0.00	30.43 1.71 -0.67	29.20 1.12 -9.86	26.05 1.47 -0.67	28.95 1.40 -4.68	27.47 1.52 0.00	35.10 1.79 -1.13	27.77 1.44 -2.64	30.69 1.62 0.00	23.01 1.28 0.00	22.68 1.18 0.75	28.44 1.14 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.26 0.80 0.00	20.01 0.76 0.00	18.17 0.65 0.00	17.28 0.59 0.00	17.94 0.64 0.00	17.98 0.71 0.00	21.37 0.91 0.00	-57.66 0.82 73.73	30.48 1.49 0.00	32.41 1.63 -2.06	33.02 1.72 0.00	32.68 1.70 0.00	31.13 1.69 0.00	30.43 1.71 -0.67	29.20 1.12 -9.86	26.05 1.47 -0.67	28.95 1.40 -4.68	27.47 1.52 0.00	35.10 1.79 -1.13	27.77 1.44 -2.64	30.69 1.62 0.00	23.01 1.28 0.00	22.68 1.18 0.75	28.44 1.14 0.00
WHITEHAL_115KV_TB1 80871	20.71 1.25 0.00	20.40 1.15 0.00	18.66 1.13 0.00	17.71 1.02 0.00	18.39 1.09 0.00	18.54 1.26 0.00	21.93 1.46 0.00	34.83 1.45 -18.13	32.09 3.09 0.00	34.53 2.99 -2.81	34.34 3.04 0.00	33.86 2.88 0.00	31.97 2.53 0.00	31.36 2.39 -0.91	33.33 1.61 -13.49	26.94 2.11 -0.92	31.46 2.19 -6.40	28.48 2.54 0.00	36.96 3.23 -1.54	29.41 2.11 -3.62	31.50 2.42 0.00	23.38 1.64 0.00	23.82 1.37 -0.18	28.75 1.45 0.00
WHITEPLN_13_KV_LOAD 356215	20.50 1.03 0.00	20.22 0.97 0.00	18.37 0.85 0.00	17.45 0.77 0.00	18.12 0.82 0.00	18.18 0.90 0.00	21.63 1.17 0.00	83.84 1.07 -67.52	30.95 1.95 0.00	33.01 2.11 -2.18	33.56 2.26 0.00	33.22 2.24 0.00	31.62 2.18 0.00	30.93 2.16 -0.71	30.11 1.42 -10.46	26.50 1.88 -0.71	29.62 1.79 -4.96	27.91 1.97 0.00	35.68 2.30 -1.20	28.32 1.83 -2.80	31.15 2.08 0.00	23.36 1.63 0.00	24.45 1.51 -0.69	28.80 1.50 0.00
WM_FLOYD_69_KV_BK2 356380	20.99 1.53 0.00	20.63 1.38 0.00	18.74 1.22 0.00	17.78 1.10 0.00	18.48 1.18 0.00	18.63 1.35 0.00	22.25 1.79 0.00	82.15 1.67 -65.23	32.08 3.08 0.00	34.29 3.30 -2.28	34.87 3.49 -0.08	34.29 3.30 0.00	32.75 3.30 0.00	32.19 3.30 -0.84	31.31 2.16 -10.92	27.32 2.69 -0.72	30.43 2.57 -4.99	28.83 2.88 0.00	36.71 3.33 -1.20	29.18 2.67 -2.82	31.98 2.90 0.00	24.06 2.32 0.00	25.11 2.18 -0.67	29.46 2.16 0.00
WOODARD___115KV_TB2 355635	19.41 -0.05 0.00	19.19 -0.06 0.00	17.47 -0.05 0.00	16.64 -0.05 0.00	17.26 -0.04 0.00	17.24 -0.03 0.00	20.39 -0.07 0.00	15.15 -0.10 0.00	28.86 -0.14 0.00	28.76 -0.15 -0.20	31.05 -0.25 0.00	30.72 -0.26 0.00	29.18 -0.26 0.00	27.84 -0.28 -0.06	18.98 -0.18 -0.93	23.73 -0.24 -0.06	23.09 -0.22 -0.44	25.70 -0.25 0.00	32.02 -0.27 -0.11	23.78 -0.15 -0.25	28.89 -0.19 0.00	21.62 -0.12 0.00	22.14 -0.12 0.00	27.21 -0.08 0.00
YORK___WARBASSE 23770	20.50 1.04 0.00	20.21 0.96 0.00	18.36 0.84 0.00	17.45 0.76 0.00	18.11 0.81 0.00	18.17 0.90 0.00	21.61 1.15 0.00	81.70 1.05 -65.40	30.84 1.84 0.00	32.92 2.01 -2.19	33.42 2.12 0.00	33.11 2.12 0.00	31.51 2.07 0.00	30.84 2.08 -0.71	30.11 1.37 -10.51	26.46 1.84 -0.72	29.59 1.73 -4.99	27.74 1.80 0.00	35.48 2.09 -1.20	28.29 1.79 -2.82	31.04 1.96 0.00	23.42 1.69 0.00	24.46 1.53 -0.67	28.80 1.51 0.00