

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2023

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	17.76	21.30	20.68	16.45	16.51	17.41	20.63	42.51	30.25	40.74	36.96	32.55	30.52	29.47	28.88	27.74	29.83	30.09	32.08	28.88	27.99	26.62	27.08	26.71
24138	1.06	1.11	0.98	0.81	0.82	0.95	1.30	1.97	2.08	1.96	2.50	2.42	2.26	2.26	2.14	2.23	2.34	2.31	2.36	2.12	2.04	1.90	1.83	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.72	-2.35	-13.78	-3.36	0.00	0.00	0.00	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	17.75	21.29	20.69	16.45	16.49	17.40	20.62	42.46	30.23	40.71	36.94	32.54	30.51	29.45	28.86	27.72	29.82	30.09	32.05	28.86	27.95	26.60	27.04	26.66
24260	1.05	1.09	0.99	0.81	0.81	0.94	1.28	1.93	2.05	1.94	2.48	2.41	2.25	2.25	2.13	2.21	2.33	2.31	2.33	2.09	2.00	1.87	1.79	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.72	-2.35	-13.77	-3.36	0.00	0.00	0.00	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	17.75	21.29	20.69	16.45	16.49	17.40	20.62	42.46	30.23	40.71	36.94	32.54	30.51	29.45	28.86	27.72	29.82	30.09	32.05	28.86	27.95	26.60	27.04	26.66
24261	1.05	1.09	0.99	0.81	0.81	0.94	1.28	1.93	2.05	1.94	2.48	2.41	2.25	2.25	2.13	2.21	2.33	2.31	2.33	2.09	2.00	1.87	1.79	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.72	-2.35	-13.77	-3.36	0.00	0.00	0.00	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	17.67	21.26	20.73	16.43	16.49	17.41	20.62	31.07	28.61	30.94	34.63	32.61	30.60	29.53	27.94	27.58	29.75	30.12	32.14	28.91	28.01	26.59	26.95	26.59
24011	0.97	1.06	1.02	0.80	0.80	0.96	1.29	1.89	2.13	2.12	2.59	2.48	2.34	2.33	2.16	2.08	2.26	2.33	2.43	2.15	2.06	1.87	1.70	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.65	-3.82	-0.93	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	17.69	21.27	20.76	16.45	16.51	17.46	20.71	31.22	28.81	31.15	34.89	32.85	30.83	29.77	28.17	27.77	29.98	30.35	32.41	29.14	28.21	26.77	27.09	26.70
23798	0.98	1.08	1.06	0.82	0.83	1.01	1.38	2.05	2.33	2.33	2.85	2.72	2.57	2.57	2.40	2.26	2.49	2.57	2.70	2.38	2.26	2.05	1.84	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-0.65	-3.82	-0.93	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	17.67	21.26	20.73	16.43	16.49	17.41	20.62	31.07	28.61	30.94	34.63	32.61	30.60	29.53	27.94	27.58	29.75	30.12	32.14	28.91	28.01	26.59	26.95	26.59
24028	0.97	1.06	1.02	0.80	0.80	0.96	1.29	1.89	2.13	2.12	2.59	2.48	2.34	2.33	2.16	2.08	2.26	2.33	2.43	2.15	2.06	1.87	1.70	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.65	-3.82	-0.93	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	17.61	21.16	20.62	16.35	16.38	17.15	20.12	31.09	27.99	30.83	33.93	31.80	29.80	28.74	27.33	26.93	28.91	29.19	31.10	27.99	27.35	25.96	26.35	26.09
23527	0.91	0.97	0.92	0.71	0.69	0.70	0.78	1.21	1.41	1.39	1.74	1.67	1.53	1.54	1.49	1.42	1.42	1.41	1.39	1.23	1.40	1.24	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.07	-0.76	-4.44	-1.08	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	16.91	20.33	19.79	15.73	15.79	16.59	19.51	29.60	26.97	29.35	32.66	30.70	28.82	27.79	26.34	26.03	28.03	28.35	30.24	27.21	26.41	25.10	25.51	25.28
24190	0.21	0.13	0.08	0.09	0.10	0.13	0.18	0.36	0.49	0.48	0.61	0.57	0.55	0.58	0.56	0.53	0.54	0.56	0.52	0.45	0.46	0.37	0.25	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-0.66	-3.87	-0.94	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	16.57	20.16	19.72	15.62	15.65	16.35	19.22	24.76	25.74	24.94	31.04	30.06	28.20	27.11	25.28	25.37	27.33	27.63	29.58	26.65	25.87	24.71	25.15	25.03
355683	-0.13	-0.03	0.02	-0.02	-0.04	-0.10	-0.11	-0.05	-0.09	-0.06	-0.07	-0.06	-0.06	-0.10	-0.12	-0.14	-0.16	-0.15	-0.13	-0.11	-0.08	-0.01	-0.10	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	16.91	20.33	19.79	15.73	15.79	16.59	19.51	29.60	26.97	29.35	32.66	30.70	28.82	27.79	26.34	26.03	28.03	28.35	30.24	27.21	26.41	25.10	25.51	25.28
23571	0.21	0.13	0.08	0.09	0.10	0.13	0.18	0.36	0.49	0.48	0.61	0.57	0.55	0.58	0.56	0.53	0.54	0.56	0.52	0.45	0.46	0.37	0.25	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-0.66	-3.87	-0.94	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	16.91	20.33	19.79	15.73	15.79	16.59	19.51	29.60	26.97	29.35	32.66	30.70	28.82	27.79	26.34	26.03	28.03	28.35	30.24	27.21	26.41	25.10	25.51	25.28
23572	0.21	0.13	0.08	0.09	0.10	0.13	0.18	0.36	0.49	0.48	0.61	0.57	0.55	0.58	0.56	0.53	0.54	0.56	0.52	0.45	0.46	0.37	0.25	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-0.66	-3.87	-0.94	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	16.91	20.33	19.79	15.73	15.79	16.59	19.51	29.60	26.97	29.35	32.66	30.70	28.82	27.79	26.34	26.03	28.03	28.35	30.24	27.21	26.41	25.10	25.51	25.28
23573	0.21	0.13	0.08	0.09	0.10	0.13	0.18	0.36	0.49	0.48	0.61	0.57	0.55	0.58	0.56	0.53	0.54	0.56	0.52	0.45	0.46	0.37	0.25	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-0.66	-3.87	-0.94	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	16.91 0.21 0.00	20.33 0.13 0.00	19.79 0.08 0.00	15.73 0.09 0.00	15.79 0.10 0.00	16.59 0.13 0.00	19.51 0.18 0.00	29.60 0.36 -4.42	26.97 0.49 -0.66	29.35 0.48 -3.87	32.66 0.61 -0.94	30.70 0.57 0.00	28.82 0.55 0.00	27.79 0.58 0.00	26.34 0.56 -0.37	26.03 0.53 0.00	28.03 0.54 0.00	28.35 0.56 0.00	30.24 0.52 0.00	27.21 0.45 0.00	26.41 0.46 0.00	25.10 0.37 0.00	25.51 0.25 0.00	25.28 0.08 0.00
ALBANY___LFGE 323615	17.09 0.38 0.00	20.54 0.34 0.00	19.99 0.29 0.00	15.89 0.25 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.90 0.64 -4.45	27.27 0.78 -0.66	29.65 0.76 -3.90	33.03 0.97 -0.95	31.06 0.93 0.00	29.13 0.87 0.00	28.10 0.89 0.00	26.63 0.85 -0.38	26.33 0.82 0.00	28.34 0.85 0.00	28.66 0.88 0.00	30.56 0.85 0.00	27.52 0.76 0.00	26.70 0.75 0.00	25.36 0.64 0.00	25.78 0.52 0.00	25.54 0.35 0.00
ALCOA_PA_115KV_PL-6C 55860	16.67 -0.03 0.00	20.28 0.09 0.00	19.85 0.15 0.00	15.72 0.09 0.00	15.75 0.07 0.00	16.47 0.01 0.00	19.36 0.02 0.00	24.93 0.11 0.00	25.90 0.07 0.00	25.09 0.09 0.00	31.21 0.11 0.00	30.23 0.10 0.00	28.35 0.08 0.00	27.24 0.04 0.00	25.42 0.02 0.00	25.50 0.00 0.00	27.46 -0.04 0.00	27.74 -0.04 0.00	29.72 0.01 0.00	26.78 0.02 0.00	25.99 0.04 0.00	24.86 0.13 0.00	25.31 0.05 0.00	25.20 0.01 0.00
ALCOA_RYNLDS___DRP 24188	16.67 -0.03 0.00	20.28 0.09 0.00	19.85 0.15 0.00	15.72 0.09 0.00	15.75 0.07 0.00	16.47 0.01 0.00	19.36 0.02 0.00	24.93 0.11 0.00	25.90 0.07 0.00	25.09 0.09 0.00	31.21 0.11 0.00	30.23 0.10 0.00	28.35 0.08 0.00	27.24 0.04 0.00	25.42 0.02 0.00	25.50 0.00 0.00	27.46 -0.04 0.00	27.74 -0.04 0.00	29.72 0.01 0.00	26.78 0.02 0.00	25.99 0.04 0.00	24.86 0.13 0.00	25.31 0.05 0.00	25.20 0.01 0.00
ALCOA___DSASP 323711	16.67 -0.03 0.00	20.28 0.09 0.00	19.85 0.15 0.00	15.72 0.09 0.00	15.75 0.07 0.00	16.47 0.01 0.00	19.36 0.03 0.00	24.93 0.11 0.00	25.90 0.07 0.00	25.09 0.10 0.00	31.22 0.11 0.00	30.23 0.10 0.00	28.35 0.08 0.00	27.24 0.04 0.00	25.42 0.02 0.00	25.51 0.00 0.00	27.46 -0.04 0.00	27.74 -0.04 0.00	29.72 0.01 0.00	26.78 0.02 0.00	25.99 0.04 0.00	24.86 0.13 0.00	25.31 0.06 0.00	25.20 0.01 0.00
ALLEGHENY___COGEN 23514	17.19 0.49 0.00	20.91 0.71 0.00	20.41 0.71 0.00	16.30 0.66 0.00	16.44 0.75 0.00	17.43 0.98 0.00	20.55 1.22 0.00	26.09 1.28 0.00	26.89 1.06 0.00	25.85 0.85 0.00	31.75 0.64 0.00	30.66 0.53 0.00	28.76 0.50 0.00	27.79 0.58 0.00	26.12 0.72 0.00	26.26 0.75 0.00	28.25 0.77 0.00	28.30 0.52 0.00	30.76 1.05 0.00	27.98 1.22 0.00	27.14 1.19 0.00	25.84 1.11 0.00	26.61 1.36 0.00	26.54 1.35 0.00
ALTAMONT_115KV_TB 2 55880	17.16 0.46 0.00	20.64 0.44 0.00	20.10 0.40 0.00	15.96 0.33 0.00	16.02 0.33 0.00	16.84 0.38 0.00	19.83 0.50 0.00	29.81 0.75 -4.24	27.32 0.87 -0.63	29.55 0.83 -3.71	33.07 1.06 -0.90	31.14 1.01 0.00	29.21 0.95 0.00	28.17 0.97 0.00	26.67 0.91 -0.36	26.40 0.89 0.00	28.43 0.94 0.00	28.75 0.96 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.79 0.84 0.00	25.47 0.75 0.00	25.92 0.67 0.00	25.72 0.53 0.00
ALTONA_WT_PWR 323606	16.78 0.08 0.00	20.52 0.33 0.00	20.18 0.48 0.00	16.07 0.43 0.00	16.16 0.48 0.00	17.05 0.59 0.00	20.18 0.84 0.00	26.04 1.22 0.00	27.00 1.17 0.00	26.13 1.14 0.00	32.45 1.34 0.00	31.36 1.23 0.00	29.43 1.16 0.00	28.31 1.10 0.00	26.45 1.05 0.00	26.49 0.98 0.00	28.52 1.03 0.00	28.83 1.05 0.00	30.81 1.09 0.00	27.66 0.90 0.00	26.86 0.91 0.00	25.62 0.89 0.00	26.09 0.84 0.00	25.80 0.60 0.00
AMERICAN_REF_FUEL 24010	16.30 -0.40 0.00	19.88 -0.32 0.00	19.45 -0.25 0.00	15.63 0.00 0.00	15.72 0.03 0.00	16.65 0.20 0.00	19.32 -0.01 0.00	24.06 -0.75 0.00	24.85 -0.97 0.00	24.01 -0.99 0.00	29.68 -1.43 0.00	28.82 -1.31 0.00	27.13 -1.13 0.00	26.16 -1.04 0.00	24.43 -0.98 0.00	24.55 -0.96 0.00	26.36 -1.13 0.00	26.44 -1.35 0.00	28.35 -1.37 0.00	25.56 -1.21 0.00	24.86 -1.09 0.00	23.74 -0.98 0.00	24.81 -0.44 0.00	24.99 -0.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.95 0.25 0.00	20.68 0.48 0.00	20.13 0.43 0.00	16.08 0.45 0.00	16.14 0.45 0.00	17.15 0.70 0.00	20.20 0.86 0.00	25.47 0.65 0.00	26.45 0.62 0.00	25.66 0.66 0.00	31.75 0.64 0.00	30.76 0.63 0.00	29.00 0.73 0.00	27.91 0.70 0.00	26.08 0.68 0.00	26.26 0.76 0.00	28.24 0.75 0.00	28.22 0.43 0.00	30.28 0.57 0.00	27.18 0.41 0.00	26.30 0.35 0.00	25.09 0.37 0.00	26.10 0.84 0.00	26.18 0.99 0.00
ARTHUR_KILL_GT_1 23520	17.61 0.91 0.00	21.09 0.88 -0.01	20.50 0.79 -0.01	16.29 0.64 -0.01	16.31 0.62 -0.01	17.21 0.75 -0.01	20.38 1.04 -0.01	42.15 1.61 -15.72	28.61 1.77 -1.02	35.44 1.62 -8.83	34.38 2.11 -1.16	31.78 2.08 0.43	30.24 1.98 0.01	29.20 2.01 0.01	28.40 1.93 -1.07	27.53 2.03 0.01	29.60 2.12 0.01	29.88 2.10 0.00	31.81 2.11 0.01	28.68 1.92 0.00	27.73 1.78 0.00	26.44 1.71 -0.01	26.89 1.63 -0.01	26.54 1.34 -0.01
ARTHUR_KILL_2 23512	17.57 0.87 0.00	21.04 0.83 -0.01	20.46 0.75 -0.01	16.25 0.61 -0.01	16.27 0.58 -0.01	17.17 0.71 -0.01	20.32 0.98 -0.01	42.08 1.54 -15.72	28.54 1.70 -1.02	35.38 1.55 -8.83	34.30 2.02 -1.16	31.70 2.00 0.43	30.16 1.90 0.01	29.13 1.93 0.01	28.33 1.86 -1.07	27.45 1.95 0.01	29.52 2.04 0.01	29.80 2.02 0.00	31.73 2.02 0.01	28.61 1.85 0.00	27.65 1.70 0.00	26.37 1.64 -0.01	26.82 1.56 -0.01	26.48 1.28 -0.01
ARTHUR_KILL_3 23513	17.56 0.86 0.00	21.07 0.87 0.00	20.47 0.77 0.00	16.29 0.65 0.00	16.33 0.64 0.00	17.21 0.76 0.00	20.39 1.06 0.00	42.15 1.61 -15.72	29.87 1.70 -2.35	40.34 1.57 -13.78	36.48 2.01 -3.36	32.07 1.94 0.00	30.08 1.82 0.00	29.04 1.84 0.00	28.48 1.75 -1.33	27.36 1.85 0.00	29.43 1.94 0.00	29.72 1.93 0.00	31.67 1.95 0.00	28.52 1.76 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.73 1.47 0.00	26.37 1.18 0.00
ARTHUR_KILL_COGEN 323718	17.61 0.91 0.00	21.09 0.88 -0.01	20.50 0.79 -0.01	16.29 0.64 -0.01	16.31 0.62 -0.01	17.21 0.75 -0.01	20.38 1.04 -0.01	42.15 1.61 -15.72	28.61 1.77 -1.02	35.44 1.62 -8.83	34.38 2.11 -1.16	31.78 2.08 0.43	30.24 1.98 0.01	29.20 2.01 0.01	28.40 1.93 -1.07	27.53 2.03 0.01	29.60 2.12 0.01	29.88 2.10 0.00	31.81 2.11 0.01	28.68 1.92 0.00	27.73 1.78 0.00	26.44 1.71 -0.01	26.89 1.63 -0.01	26.54 1.34 -0.01
ASHOKAN____ 23654	17.44 0.73 0.00	20.94 0.74 0.00	20.36 0.66 0.00	16.17 0.54 0.00	16.24 0.55 0.00	17.12 0.67 0.00	20.22 0.88 0.00	28.15 1.34 -2.00	27.66 1.54 -0.30	28.30 1.55 -1.75	33.55 2.01 -0.43	31.85 1.73 0.00	29.65 1.39 0.00	28.49 1.29 0.00	26.72 1.15 -0.17	26.63 1.12 0.00	28.74 1.25 0.00	29.10 1.32 0.00	31.07 1.35 0.00	28.00 1.23 0.00	27.10 1.15 0.00	25.72 0.99 0.00	26.17 0.92 0.00	25.94 0.74 0.00

ASTORIA_EAST_ENERGY_CC1 323581	17.64 0.94 0.00	21.09 0.89 -0.01	20.49 0.78 -0.01	16.30 0.66 -0.01	16.37 0.68 -0.01	17.26 0.80 -0.01	20.45 1.11 -0.01	42.28 1.74 -15.73	30.02 1.84 -2.35	40.54 1.76 -13.78	36.69 2.23 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.29 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.67 1.90 0.00	27.78 1.82 0.00	26.44 1.71 0.00	26.92 1.66 -0.01	26.54 1.33 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	17.64 0.94 0.00	21.09 0.89 -0.01	20.49 0.78 -0.01	16.30 0.66 -0.01	16.37 0.68 -0.01	17.26 0.80 -0.01	20.45 1.11 -0.01	42.28 1.74 -15.73	30.02 1.84 -2.35	40.54 1.76 -13.78	36.69 2.23 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.29 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.67 1.90 0.00	27.78 1.82 0.00	26.44 1.71 0.00	26.92 1.66 -0.01	26.54 1.33 -0.01
ASTORIA_GT2_1 24094	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT2_2 24095	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT2_3 24096	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT2_4 24097	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT3_1 24098	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT3_2 24099	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT3_3 24100	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT3_4 24101	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT4_1 24102	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT4_2 24103	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT4_3 24104	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT4_4 24105	17.64 0.94 0.00	21.08 0.89 0.00	20.49 0.79 0.00	16.30 0.66 0.00	16.36 0.68 0.00	17.25 0.80 0.00	20.44 1.11 0.00	42.28 1.74 -15.72	30.02 1.84 -2.35	40.54 1.77 -13.77	36.68 2.22 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.28 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.78 1.83 0.00	26.43 1.71 0.00	26.92 1.67 0.00	26.53 1.34 0.00
ASTORIA_GT_1 23523	17.67 0.97 0.00	21.12 0.92 -0.01	20.53 0.82 -0.01	16.33 0.68 -0.01	16.40 0.70 -0.01	17.29 0.83 -0.01	20.48 1.14 -0.01	42.33 1.78 -15.73	30.07 1.89 -2.35	40.59 1.81 -13.78	36.75 2.29 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.34 2.14 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.69 2.20 0.00	29.93 2.15 0.00	31.90 2.19 0.00	28.72 1.95 0.00	27.82 1.87 0.00	26.49 1.76 0.00	26.96 1.70 -0.01	26.58 1.38 -0.01

ASTORIA_GT_10 24110	17.71 1.01 0.00	21.26 1.07 0.00	20.65 0.95 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.56 1.23 0.00	42.38 1.84 -15.72	30.14 1.96 -2.35	40.63 1.85 -13.77	36.80 2.34 -3.36	32.42 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.03 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	29.98 2.20 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.54 1.81 0.00	26.99 1.74 0.00	26.63 1.44 0.00
ASTORIA_GT_11 24225	17.71 1.01 0.00	21.26 1.07 0.00	20.65 0.95 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.56 1.23 0.00	42.38 1.84 -15.72	30.14 1.96 -2.35	40.63 1.85 -13.77	36.80 2.34 -3.36	32.42 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.03 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	29.98 2.20 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.54 1.81 0.00	26.99 1.74 0.00	26.63 1.44 0.00
ASTORIA_GT_12 24226	17.71 1.01 0.00	21.26 1.07 0.00	20.65 0.95 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.56 1.23 0.00	42.38 1.84 -15.72	30.14 1.96 -2.35	40.63 1.85 -13.77	36.80 2.34 -3.36	32.42 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.03 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	29.98 2.20 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.54 1.81 0.00	26.99 1.74 0.00	26.63 1.44 0.00
ASTORIA_GT_13 24227	17.71 1.01 0.00	21.26 1.07 0.00	20.65 0.95 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.56 1.23 0.00	42.38 1.84 -15.72	30.14 1.96 -2.35	40.63 1.85 -13.77	36.80 2.34 -3.36	32.42 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.03 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	29.98 2.20 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.54 1.81 0.00	26.99 1.74 0.00	26.63 1.44 0.00
ASTORIA_GT_5 24106	17.67 0.97 0.00	21.12 0.92 -0.01	20.53 0.82 -0.01	16.33 0.68 -0.01	16.40 0.70 -0.01	17.29 0.83 -0.01	20.48 1.14 -0.01	42.33 1.78 -15.73	30.07 1.89 -2.35	40.59 1.81 -13.78	36.75 2.29 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.34 2.14 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.69 2.20 0.00	29.93 2.15 0.00	31.90 2.19 0.00	28.72 1.95 0.00	27.82 1.87 0.00	26.49 1.76 0.00	26.96 1.70 -0.01	26.58 1.38 -0.01
ASTORIA_GT_7 24107	17.67 0.97 0.00	21.12 0.92 -0.01	20.53 0.82 -0.01	16.33 0.68 -0.01	16.40 0.70 -0.01	17.29 0.83 -0.01	20.48 1.14 -0.01	42.33 1.78 -15.73	30.07 1.89 -2.35	40.59 1.81 -13.78	36.75 2.29 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.34 2.14 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.69 2.20 0.00	29.93 2.15 0.00	31.90 2.19 0.00	28.72 1.95 0.00	27.82 1.87 0.00	26.49 1.76 0.00	26.96 1.70 -0.01	26.58 1.38 -0.01
ASTORIA_GT_8 24108	17.67 0.97 0.00	21.12 0.92 0.00	20.52 0.82 0.00	16.32 0.68 0.00	16.39 0.70 0.00	17.28 0.83 0.00	20.48 1.15 0.00	42.32 1.78 -15.72	30.07 1.89 -2.35	40.59 1.82 -13.77	36.75 2.28 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.34 2.14 0.00	28.71 1.98 -1.33	27.59 2.09 0.00	29.69 2.20 0.00	29.93 2.15 0.00	31.90 2.18 0.00	28.72 1.95 0.00	27.82 1.87 0.00	26.48 1.76 0.00	26.96 1.71 0.00	26.57 1.38 0.00
ASTORIA___2 24149	17.64 0.94 0.00	21.09 0.89 -0.01	20.49 0.78 -0.01	16.30 0.66 -0.01	16.37 0.68 -0.01	17.26 0.80 -0.01	20.45 1.11 -0.01	42.28 1.74 -15.73	30.02 1.84 -2.35	40.54 1.76 -13.78	36.69 2.23 -3.36	32.33 2.20 0.00	30.32 2.05 0.00	29.29 2.08 0.00	28.66 1.93 -1.33	27.54 2.03 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.84 2.12 0.00	28.67 1.90 0.00	27.78 1.82 0.00	26.44 1.71 0.00	26.92 1.66 -0.01	26.54 1.33 -0.01
ASTORIA___3 23516	17.71 1.01 0.00	21.27 1.07 -0.01	20.66 0.96 -0.01	16.43 0.79 -0.01	16.48 0.79 -0.01	17.37 0.91 -0.01	20.57 1.23 -0.01	42.38 1.84 -15.73	30.14 1.96 -2.35	40.62 1.85 -13.78	36.81 2.34 -3.36	32.42 2.29 0.00	30.42 2.15 0.00	29.37 2.16 0.00	28.77 2.04 -1.33	27.62 2.12 0.00	29.73 2.24 0.00	29.98 2.19 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.55 1.82 -0.01	26.99 1.73 -0.01	26.64 1.44 -0.01
ASTORIA___4 23517	17.71 1.01 0.00	21.26 1.07 0.00	20.65 0.95 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.56 1.23 0.00	42.38 1.84 -15.72	30.14 1.96 -2.35	40.63 1.85 -13.77	36.80 2.34 -3.36	32.42 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.03 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	29.98 2.20 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.54 1.81 0.00	26.99 1.74 0.00	26.63 1.44 0.00
ASTORIA___5 23518	17.71 1.01 0.00	21.27 1.07 -0.01	20.66 0.95 -0.01	16.43 0.79 -0.01	16.48 0.79 -0.01	17.37 0.91 -0.01	20.57 1.23 -0.01	42.38 1.84 -15.73	30.14 1.96 -2.35	40.62 1.85 -13.78	36.81 2.34 -3.36	32.42 2.29 0.00	30.42 2.15 0.00	29.37 2.16 0.00	28.77 2.04 -1.33	27.62 2.12 0.00	29.72 2.24 0.00	29.98 2.19 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.55 1.82 -0.01	26.99 1.73 -0.01	26.64 1.44 -0.01
AST_ENERGY_2_CC3 323677	17.62 0.92 0.00	21.13 0.94 0.00	20.53 0.83 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.27 0.81 0.00	20.45 1.12 0.00	42.25 1.71 -15.72	29.98 1.81 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.25 2.12 0.00	30.24 1.98 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.48 1.98 0.00	29.55 2.07 0.00	29.83 2.05 0.00	31.79 2.07 0.00	28.62 1.86 0.00	27.72 1.77 0.00	26.38 1.65 0.00	26.82 1.57 0.00	26.46 1.27 0.00
AST_ENERGY_2_CC4 323678	17.62 0.92 0.00	21.13 0.94 0.00	20.53 0.83 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.27 0.81 0.00	20.45 1.12 0.00	42.25 1.71 -15.72	29.98 1.81 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.25 2.12 0.00	30.24 1.98 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.48 1.98 0.00	29.55 2.07 0.00	29.83 2.05 0.00	31.79 2.07 0.00	28.62 1.86 0.00	27.72 1.77 0.00	26.38 1.65 0.00	26.82 1.57 0.00	26.46 1.27 0.00
ATHENS_STG_1 23668	17.26 0.56 0.00	20.75 0.55 0.00	20.20 0.49 0.00	16.04 0.40 0.00	16.09 0.40 0.00	16.93 0.48 0.00	19.97 0.63 0.00	30.36 0.97 -4.57	27.58 1.07 -0.68	30.02 1.02 -4.01	33.38 1.30 -0.98	31.38 1.25 0.00	29.44 1.18 0.00	28.39 1.19 0.00	26.92 1.13 -0.39	26.64 1.14 0.00	28.68 1.19 0.00	28.99 1.20 0.00	30.93 1.21 0.00	27.85 1.08 0.00	26.99 1.04 0.00	25.67 0.94 0.00	26.12 0.87 0.00	25.88 0.69 0.00
ATHENS_STG_2 23670	17.26 0.56 0.00	20.75 0.55 0.00	20.20 0.49 0.00	16.04 0.40 0.00	16.09 0.40 0.00	16.93 0.48 0.00	19.97 0.63 0.00	30.36 0.97 -4.57	27.58 1.07 -0.68	30.02 1.02 -4.01	33.38 1.30 -0.98	31.38 1.25 0.00	29.44 1.18 0.00	28.39 1.19 0.00	26.92 1.13 -0.39	26.64 1.14 0.00	28.68 1.19 0.00	28.99 1.20 0.00	30.93 1.21 0.00	27.85 1.08 0.00	26.99 1.04 0.00	25.67 0.94 0.00	26.12 0.87 0.00	25.88 0.69 0.00

ATHENS_STG_3 23677	17.26 0.56 0.00	20.75 0.55 0.00	20.20 0.49 0.00	16.04 0.40 0.00	16.09 0.40 0.00	16.93 0.48 0.00	19.97 0.63 0.00	30.36 0.97 -4.57	27.58 1.07 -0.68	30.02 1.02 -4.01	33.38 1.30 -0.98	31.38 1.25 0.00	29.44 1.18 0.00	28.39 1.19 0.00	26.92 1.13 -0.39	26.64 1.14 0.00	28.68 1.19 0.00	28.99 1.20 0.00	30.93 1.21 0.00	27.85 1.08 0.00	26.99 1.04 0.00	25.67 0.94 0.00	26.12 0.87 0.00	25.88 0.69 0.00
AUBURN____LFGE 323710	16.85 0.15 0.00	20.39 0.19 0.00	19.92 0.21 0.00	15.81 0.18 0.00	15.88 0.20 0.00	16.75 0.30 0.00	19.65 0.32 0.00	25.24 0.42 0.00	26.19 0.37 0.00	25.22 0.22 0.00	31.38 0.27 0.00	30.43 0.30 0.00	28.40 0.14 0.00	28.24 1.03 0.00	26.33 0.93 0.00	26.55 1.04 0.00	28.71 1.22 0.00	28.70 0.91 0.00	30.24 0.52 0.00	27.28 0.52 0.00	26.43 0.48 0.00	25.06 0.33 0.00	25.73 0.48 0.00	25.60 0.41 0.00
BABYLON_RES_REC 323704	17.95 1.25 0.00	21.46 1.27 0.00	20.81 1.11 0.00	16.49 0.86 0.00	16.59 0.91 0.00	17.55 1.09 0.00	20.80 1.46 0.00	42.73 2.24 -15.68	30.66 2.50 -2.34	42.32 2.32 -15.00	37.69 3.13 -3.44	34.09 3.16 -0.81	31.80 3.03 -0.51	30.49 3.01 -0.27	30.70 2.76 -2.54	31.65 2.89 -3.26	65.90 3.05 -35.37	30.73 2.95 0.00	32.80 3.08 0.00	29.54 2.78 0.00	28.49 2.54 0.00	27.09 2.37 0.00	27.49 2.24 0.00	27.00 1.80 0.00
BABYLON__69_KV_BK2 356345	18.15 1.44 0.00	21.69 1.49 0.00	21.03 1.33 0.00	16.66 1.03 0.00	16.77 1.08 0.00	17.74 1.29 0.00	21.05 1.72 0.00	43.06 2.56 -15.68	31.00 2.83 -2.34	42.67 2.67 -15.00	38.33 3.57 -3.66	34.81 3.59 -1.09	33.32 3.44 -1.61	31.04 3.41 -0.42	31.07 3.14 -2.54	32.15 3.27 -3.38	66.29 3.43 -35.37	31.13 3.35 0.00	33.23 3.52 0.00	29.95 3.18 0.00	28.87 2.92 0.00	27.45 2.72 0.00	27.87 2.62 0.00	27.32 2.13 0.00
BALL_HILL_WT_PWR 323825	16.89 0.18 0.00	20.56 0.36 0.00	20.06 0.36 0.00	16.03 0.40 0.00	16.12 0.43 0.00	17.11 0.65 0.00	20.03 0.70 0.00	25.16 0.35 0.00	26.04 0.21 0.00	25.20 0.20 0.00	31.16 0.06 0.00	30.20 0.07 0.00	28.47 0.22 0.00	27.42 0.22 0.00	25.63 0.22 0.00	25.79 0.29 0.00	27.74 0.26 0.00	27.74 -0.05 0.00	29.75 0.03 0.00	26.74 -0.02 0.00	25.95 0.00 0.00	24.77 0.04 0.00	25.73 0.47 0.00	25.83 0.63 0.00
BARON_WINDS____WT_PWR 323822	16.67 -0.03 0.00	20.33 0.14 0.00	19.89 0.19 0.00	15.85 0.21 0.00	15.99 0.31 0.00	16.98 0.53 0.00	19.98 0.65 0.00	25.29 0.48 0.00	26.17 0.34 0.00	25.36 0.36 0.00	31.39 0.28 0.00	30.37 0.24 0.00	28.67 0.41 0.00	27.61 0.41 0.00	25.86 0.46 0.00	26.02 0.51 0.00	28.01 0.52 0.00	28.05 0.27 0.00	30.07 0.35 0.00	27.05 0.29 0.00	26.24 0.29 0.00	25.01 0.28 0.00	25.80 0.55 0.00	25.79 0.60 0.00
BARRETT_IC_1 23704	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_10 23701	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_11 23702	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_12 23703	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_2 23705	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_3 23706	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_4 23707	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_5 23708	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_6 23709	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00

BARRETT_IC_7 23710	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.20 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.65 1.65 -15.00	36.85 2.39 -3.35	33.29 2.49 -0.68	30.66 2.40 0.00	29.82 2.43 -0.19	30.19 2.25 -2.53	31.03 2.33 -3.20	65.23 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.96 2.01 0.00	26.59 1.86 0.00	27.11 1.86 0.00	26.73 1.53 0.00
BARRETT_IC_8 23711	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT_IC_9 23700	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT___1 23545	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BARRETT___2 23546	17.78 1.08 0.00	21.28 1.09 0.00	20.64 0.94 0.00	16.37 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.53 1.19 0.00	42.27 1.77 -15.68	30.13 1.96 -2.34	41.64 1.65 -15.00	36.85 2.39 -3.35	33.30 2.49 -0.68	30.66 2.40 0.00	29.83 2.43 -0.20	30.19 2.25 -2.54	31.04 2.34 -3.20	65.24 2.39 -35.36	30.12 2.33 0.00	32.11 2.40 0.00	28.97 2.20 0.00	27.97 2.02 0.00	26.59 1.86 0.00	27.09 1.84 0.00	26.73 1.53 0.00
BATAVIA___115KV_TB1 55881	16.93 0.23 0.00	20.59 0.39 0.00	20.13 0.42 0.00	16.12 0.49 0.00	16.22 0.53 0.00	17.20 0.75 0.00	20.08 0.75 0.00	25.21 0.40 0.00	26.04 0.21 0.00	25.06 0.06 0.00	30.99 -0.12 0.00	30.03 -0.10 0.00	28.36 0.10 0.00	27.40 0.19 0.00	25.60 0.20 0.00	25.66 0.15 0.00	27.53 0.04 0.00	27.64 -0.15 0.00	29.71 -0.01 0.00	26.82 0.06 0.00	26.04 0.09 0.00	24.83 0.10 0.00	25.77 0.52 0.00	25.90 0.70 0.00
BAYONEEC___CTG1 323682	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG10 323750	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG2 323683	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG3 323684	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG4 323685	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG5 323686	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG6 323687	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG7 323688	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BAYONEEC___CTG8 323689	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00

BAYONEEC___CTG9 323749	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.28 0.82 0.00	20.47 1.13 0.00	42.27 1.73 -15.72	30.00 1.82 -2.35	40.47 1.69 -13.78	36.64 2.17 -3.36	32.23 2.11 0.00	30.23 1.97 0.00	29.19 1.98 0.00	28.62 1.89 -1.33	27.49 1.98 0.00	29.56 2.08 0.00	29.85 2.06 0.00	31.81 2.09 0.00	28.64 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.30 0.00
BEACON___LESR 323632	17.17 0.47 0.00	20.64 0.45 0.00	19.96 0.25 0.00	15.92 0.29 0.00	16.03 0.34 0.00	16.86 0.40 0.00	19.87 0.54 0.00	30.06 0.80 -4.45	27.46 0.97 -0.66	29.84 0.94 -3.90	33.23 1.17 -0.95	31.20 1.07 0.00	29.27 1.01 0.00	28.20 1.00 0.00	26.73 0.94 -0.38	26.43 0.92 0.00	28.55 1.06 0.00	28.84 1.06 0.00	30.82 1.10 0.00	27.65 0.89 0.00	26.81 0.86 0.00	25.47 0.75 0.00	25.87 0.61 0.00	25.65 0.46 0.00
BEAVER RIVER___HYD 24048	16.90 0.19 0.00	20.45 0.26 0.00	20.05 0.34 0.00	15.92 0.29 0.00	16.05 0.36 0.00	16.91 0.46 0.00	19.95 0.62 0.00	25.45 0.64 0.00	26.47 0.65 0.00	25.54 0.54 0.00	31.80 0.69 0.00	30.79 0.66 0.00	28.70 0.44 0.00	27.50 0.29 0.00	25.68 0.27 0.00	25.75 0.24 0.00	27.82 0.34 0.00	28.23 0.45 0.00	30.52 0.80 0.00	27.57 0.81 0.00	26.68 0.74 0.00	25.44 0.71 0.00	25.95 0.69 0.00	25.85 0.65 0.00
BEEBEE_GT_13 23619	16.66 -0.04 0.00	20.23 0.03 0.00	19.75 0.05 0.00	15.77 0.14 0.00	15.85 0.17 0.00	16.75 0.30 0.00	19.60 0.27 0.00	24.79 -0.02 0.00	25.67 -0.16 0.00	24.78 -0.22 0.00	30.74 -0.37 0.00	29.83 -0.29 0.00	28.03 -0.23 0.00	27.08 -0.13 0.00	25.30 -0.11 0.00	25.39 -0.12 0.00	27.29 -0.19 0.00	27.47 -0.32 0.00	29.44 -0.27 0.00	26.53 -0.23 0.00	25.73 -0.22 0.00	24.52 -0.21 0.00	25.34 0.09 0.00	25.43 0.24 0.00
BENSHRST_27_KV_BENSHRST_1 355998	17.79 1.09 0.00	21.32 1.13 0.00	20.72 1.01 0.00	16.46 0.83 0.00	16.51 0.82 0.00	17.41 0.95 0.00	20.62 1.29 0.00	42.48 1.94 -15.72	30.24 2.07 -2.35	40.74 1.96 -13.77	36.98 2.51 -3.36	32.63 2.50 0.00	30.61 2.35 0.00	29.56 2.36 0.00	28.96 2.23 -1.33	27.83 2.32 0.00	29.94 2.45 0.00	30.20 2.41 0.00	32.19 2.47 0.00	28.98 2.22 0.00	28.05 2.09 0.00	26.70 1.98 0.00	27.16 1.91 0.00	26.78 1.58 0.00
BETHLEHEM___GRP 23843	16.91 0.21 0.00	20.33 0.13 0.00	19.79 0.08 0.00	15.73 0.09 0.00	15.79 0.10 0.00	16.59 0.13 0.00	19.51 0.18 0.00	29.60 0.36 -4.42	26.97 0.49 -0.66	29.35 0.48 -3.87	32.66 0.61 -0.94	30.70 0.57 0.00	28.82 0.55 0.00	27.79 0.58 0.00	26.34 0.56 -0.37	26.03 0.53 0.00	28.03 0.54 0.00	28.35 0.56 0.00	30.24 0.52 0.00	27.21 0.45 0.00	26.41 0.46 0.00	25.10 0.37 0.00	25.51 0.25 0.00	25.28 0.08 0.00
BETHLEHEM___GS1 323560	16.91 0.21 0.00	20.33 0.13 0.00	19.79 0.08 0.00	15.73 0.09 0.00	15.79 0.10 0.00	16.59 0.13 0.00	19.51 0.18 0.00	29.60 0.36 -4.42	26.97 0.49 -0.66	29.34 0.47 -3.87	32.66 0.61 -0.94	30.70 0.57 0.00	28.82 0.55 0.00	27.79 0.58 0.00	26.34 0.56 -0.37	26.03 0.53 0.00	28.03 0.54 0.00	28.35 0.56 0.00	30.23 0.52 0.00	27.21 0.45 0.00	26.41 0.46 0.00	25.10 0.37 0.00	25.51 0.25 0.00	25.28 0.09 0.00
BETHLEHEM___GS2 323561	16.91 0.21 0.00	20.33 0.13 0.00	19.79 0.08 0.00	15.73 0.09 0.00	15.79 0.10 0.00	16.59 0.13 0.00	19.51 0.18 0.00	29.60 0.36 -4.42	26.97 0.49 -0.66	29.34 0.47 -3.87	32.66 0.61 -0.94	30.70 0.57 0.00	28.82 0.55 0.00	27.79 0.58 0.00	26.34 0.56 -0.37	26.03 0.53 0.00	28.03 0.54 0.00	28.35 0.56 0.00	30.23 0.52 0.00	27.21 0.45 0.00	26.41 0.46 0.00	25.10 0.37 0.00	25.51 0.25 0.00	25.28 0.09 0.00
BETHLEHEM___GS3 323562	16.91 0.21 0.00	20.33 0.13 0.00	19.79 0.08 0.00	15.73 0.09 0.00	15.79 0.10 0.00	16.59 0.13 0.00	19.51 0.18 0.00	29.60 0.36 -4.42	26.97 0.49 -0.66	29.34 0.47 -3.87	32.66 0.61 -0.94	30.70 0.57 0.00	28.82 0.55 0.00	27.79 0.58 0.00	26.34 0.56 -0.37	26.03 0.53 0.00	28.03 0.54 0.00	28.35 0.56 0.00	30.23 0.52 0.00	27.21 0.45 0.00	26.41 0.46 0.00	25.10 0.37 0.00	25.51 0.25 0.00	25.28 0.09 0.00
BETHLEHEM___STEEL 23779	16.87 0.16 0.00	20.55 0.35 0.00	20.08 0.38 0.00	16.07 0.44 0.00	16.17 0.48 0.00	17.15 0.70 0.00	20.00 0.66 0.00	25.07 0.25 0.00	25.92 0.09 0.00	25.06 0.06 0.00	31.03 -0.08 0.00	30.09 -0.04 0.00	28.35 0.09 0.00	27.33 0.12 0.00	25.52 0.11 0.00	25.67 0.16 0.00	27.58 0.09 0.00	27.62 -0.17 0.00	29.60 -0.11 0.00	26.65 -0.12 0.00	25.89 -0.07 0.00	24.72 -0.01 0.00	25.72 0.46 0.00	25.86 0.66 0.00
BETHLHEM_115KV_TB1 79974	16.96 0.26 0.00	20.39 0.19 0.00	19.85 0.15 0.00	15.78 0.14 0.00	15.84 0.15 0.00	16.64 0.19 0.00	19.58 0.24 0.00	29.65 0.44 -4.39	27.05 0.57 -0.66	29.40 0.55 -3.85	32.75 0.70 -0.94	30.79 0.66 0.00	28.90 0.64 0.00	27.87 0.66 0.00	26.41 0.64 -0.37	26.11 0.61 0.00	28.11 0.62 0.00	28.42 0.64 0.00	30.33 0.61 0.00	27.30 0.54 0.00	26.49 0.54 0.00	25.17 0.45 0.00	25.59 0.34 0.00	25.37 0.17 0.00
BETHPAGE_CC_5 323564	17.90 1.19 0.00	21.41 1.21 0.00	20.76 1.05 0.00	16.45 0.82 0.00	16.55 0.86 0.00	17.49 1.03 0.00	20.69 1.36 0.00	42.51 2.02 -15.68	30.43 2.26 -2.34	42.07 2.07 -15.00	37.26 2.81 -3.35	33.67 2.87 -0.68	30.98 2.72 0.00	30.11 2.71 -0.20	30.42 2.48 -2.54	31.31 2.61 -3.20	65.61 2.76 -35.36	30.46 2.67 0.00	32.49 2.78 0.00	29.28 2.51 0.00	28.24 2.29 0.00	26.87 2.14 0.00	27.36 2.11 0.00	26.92 1.73 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.96 0.25 0.00	20.65 0.45 0.00	20.18 0.47 0.00	16.15 0.51 0.00	16.24 0.56 0.00	17.23 0.77 0.00	20.09 0.76 0.00	25.21 0.40 0.00	26.08 0.25 0.00	25.22 0.22 0.00	31.22 0.11 0.00	30.27 0.14 0.00	28.51 0.25 0.00	27.49 0.28 0.00	25.67 0.27 0.00	25.83 0.32 0.00	27.75 0.26 0.00	27.78 0.00 0.00	29.78 0.07 0.00	26.80 0.04 0.00	26.04 0.09 0.00	24.86 0.13 0.00	25.86 0.60 0.00	25.99 0.79 0.00
BINGHAMTON___COGEN 23790	16.93 0.22 0.00	20.45 0.25 0.00	19.92 0.22 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.77 0.32 0.00	19.75 0.42 0.00	25.24 0.43 0.00	26.23 0.40 0.00	25.40 0.40 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.72 0.45 0.00	27.64 0.44 0.00	25.86 0.46 0.00	26.01 0.51 0.00	28.02 0.53 0.00	28.16 0.37 0.00	30.16 0.44 0.00	27.12 0.36 0.00	26.28 0.33 0.00	25.03 0.31 0.00	25.66 0.40 0.00	25.60 0.40 0.00
BIXINCNT_115KV_LOAD 355685	17.10 0.40 0.00	20.77 0.57 0.00	20.37 0.67 0.00	16.32 0.68 0.00	16.43 0.74 0.00	17.38 0.92 0.00	20.39 1.05 0.00	25.76 0.95 0.00	26.69 0.86 0.00	25.79 0.79 0.00	31.87 0.76 0.00	30.85 0.72 0.00	29.05 0.79 0.00	28.00 0.79 0.00	26.16 0.75 0.00	26.33 0.83 0.00	28.31 0.82 0.00	28.30 0.52 0.00	30.30 0.59 0.00	27.24 0.47 0.00	26.44 0.49 0.00	25.26 0.53 0.00	26.26 1.00 0.00	26.34 1.14 0.00

BLACK RIVER___HYD 24047	17.23 0.53 0.00	20.88 0.68 0.00	20.42 0.72 0.00	16.23 0.59 0.00	16.40 0.72 0.00	17.34 0.88 0.00	20.48 1.14 0.00	26.00 1.19 0.00	26.99 1.17 0.00	26.01 1.01 0.00	32.38 1.27 0.00	31.25 1.13 0.00	28.94 0.68 0.00	27.64 0.44 0.00	25.83 0.42 0.00	25.95 0.44 0.00	28.08 0.59 0.00	28.65 0.87 0.00	31.23 1.52 0.00	28.26 1.50 0.00	27.29 1.34 0.00	25.90 1.17 0.00	26.48 1.23 0.00	26.46 1.26 0.00
BLACKRVR_115KV_TB2 79977	17.23 0.53 0.00	20.88 0.68 0.00	20.42 0.72 0.00	16.23 0.60 0.00	16.40 0.72 0.00	17.34 0.88 0.00	20.47 1.14 0.00	26.00 1.19 0.00	26.99 1.17 0.00	26.01 1.01 0.00	32.38 1.27 0.00	31.26 1.13 0.00	28.94 0.68 0.00	27.65 0.44 0.00	25.83 0.42 0.00	25.95 0.44 0.00	28.08 0.59 0.00	28.65 0.87 0.00	31.24 1.52 0.00	28.26 1.50 0.00	27.30 1.35 0.00	25.90 1.17 0.00	26.47 1.22 0.00	26.46 1.27 0.00
BLISS_WT_PWR 323608	17.07 0.37 0.00	20.72 0.52 0.00	20.35 0.65 0.00	16.30 0.67 0.00	16.41 0.73 0.00	17.35 0.90 0.00	20.39 1.06 0.00	25.79 0.98 0.00	26.73 0.90 0.00	25.84 0.84 0.00	31.92 0.81 0.00	30.89 0.76 0.00	29.09 0.83 0.00	28.04 0.83 0.00	26.20 0.79 0.00	26.37 0.87 0.00	28.35 0.86 0.00	28.35 0.56 0.00	30.34 0.62 0.00	27.27 0.51 0.00	26.48 0.53 0.00	25.27 0.55 0.00	26.31 1.05 0.00	26.34 1.15 0.00
BLUESTONE___WT_PWR 323821	17.30 0.60 0.00	20.93 0.73 0.00	20.40 0.70 0.00	16.20 0.56 0.00	16.28 0.59 0.00	17.20 0.75 0.00	20.39 1.06 0.00	26.38 1.57 0.00	27.52 1.70 0.00	26.67 1.67 0.00	32.94 1.83 0.00	31.83 1.70 0.00	29.89 1.63 0.00	28.72 1.52 0.00	26.85 1.45 0.00	27.05 1.54 0.00	29.17 1.68 0.00	29.44 1.65 0.00	31.56 1.84 0.00	28.29 1.52 0.00	27.24 1.29 0.00	25.96 1.23 0.00	26.61 1.36 0.00	26.50 1.31 0.00
BLUE_CIRC_CHEM_DRP 24182	17.20 0.50 0.00	20.70 0.50 0.00	20.15 0.45 0.00	16.01 0.38 0.00	16.07 0.39 0.00	16.89 0.44 0.00	19.87 0.53 0.00	29.58 0.79 -3.98	27.33 0.91 -0.59	29.38 0.90 -3.49	33.08 1.13 -0.85	31.21 1.08 0.00	29.30 1.04 0.00	28.23 1.03 0.00	26.71 0.98 -0.34	26.46 0.95 0.00	28.49 1.00 0.00	28.80 1.02 0.00	30.74 1.02 0.00	27.67 0.91 0.00	26.85 0.90 0.00	25.52 0.79 0.00	25.96 0.71 0.00	25.75 0.56 0.00
BOC_GAS_DRP 24189	17.09 0.39 0.00	20.56 0.36 0.00	20.02 0.32 0.00	15.90 0.27 0.00	15.95 0.27 0.00	16.77 0.32 0.00	19.74 0.41 0.00	29.70 0.65 -4.24	27.21 0.75 -0.63	29.44 0.72 -3.72	32.93 0.91 -0.90	31.00 0.87 0.00	29.09 0.83 0.00	28.05 0.85 0.00	26.57 0.81 -0.36	26.30 0.79 0.00	28.31 0.82 0.00	28.62 0.84 0.00	30.55 0.83 0.00	27.51 0.74 0.00	26.67 0.72 0.00	25.37 0.64 0.00	25.81 0.56 0.00	25.60 0.41 0.00
BOONVILLE_115KV_TB1 79983	17.00 0.30 0.00	20.54 0.35 0.00	20.09 0.38 0.00	15.95 0.32 0.00	16.05 0.36 0.00	16.89 0.44 0.00	19.88 0.54 0.00	25.38 0.57 0.00	26.44 0.62 0.00	25.56 0.56 0.00	31.84 0.73 0.00	30.83 0.70 0.00	28.81 0.54 0.00	27.66 0.45 0.00	25.79 0.39 0.00	25.90 0.39 0.00	27.98 0.49 0.00	28.35 0.56 0.00	30.47 0.76 0.00	27.50 0.73 0.00	26.62 0.67 0.00	25.34 0.61 0.00	25.88 0.62 0.00	25.83 0.64 0.00
BORALEX_4TH_BRANCH 23824	17.61 0.91 0.00	21.16 0.97 0.00	20.61 0.91 0.00	16.35 0.71 0.00	16.38 0.69 0.00	17.15 0.70 0.00	20.12 0.78 0.00	31.09 1.21 -5.07	27.99 1.41 -0.76	30.83 1.39 -4.44	33.93 1.73 -1.08	31.80 1.67 0.00	29.80 1.53 0.00	28.74 1.54 0.00	27.32 1.49 -0.43	26.93 1.42 0.00	28.91 1.42 0.00	29.19 1.41 0.00	31.10 1.39 0.00	27.99 1.23 0.00	27.35 1.40 0.00	25.96 1.23 0.00	26.35 1.10 0.00	26.09 0.90 0.00
BOWLINE___1 23526	17.46 0.76 0.00	20.94 0.74 0.00	20.36 0.66 0.00	16.17 0.54 0.00	16.22 0.54 0.00	17.10 0.65 0.00	20.25 0.92 0.00	7.90 1.40 18.32	24.58 1.49 2.74	10.33 1.38 16.05	28.97 1.77 3.91	31.85 1.72 0.00	29.86 1.60 0.00	28.81 1.61 0.00	25.38 1.52 1.55	27.08 1.57 0.00	29.16 1.67 0.00	29.45 1.66 0.00	31.39 1.68 0.00	28.27 1.50 0.00	27.36 1.41 0.00	26.02 1.29 0.00	26.47 1.22 0.00	26.14 0.95 0.00
BOWLINE___2 23595	17.46 0.76 0.00	20.94 0.74 0.00	20.36 0.66 0.00	16.17 0.54 0.00	16.22 0.54 0.00	17.10 0.65 0.00	20.25 0.92 0.00	7.89 1.41 18.33	24.58 1.49 2.74	10.33 1.39 16.06	28.97 1.77 3.91	31.85 1.72 0.00	29.86 1.60 0.00	28.81 1.61 0.00	25.38 1.52 1.55	27.08 1.57 0.00	29.16 1.67 0.00	29.45 1.66 0.00	31.39 1.68 0.00	28.27 1.50 0.00	27.36 1.41 0.00	26.03 1.30 0.00	26.47 1.22 0.00	26.14 0.95 0.00
BRADY___115KV_TB2 356060	16.82 0.12 0.00	20.47 0.27 0.00	20.04 0.34 0.00	15.87 0.24 0.00	15.91 0.22 0.00	16.65 0.19 0.00	19.60 0.27 0.00	25.29 0.47 0.00	26.25 0.43 0.00	25.41 0.41 0.00	31.55 0.44 0.00	30.48 0.35 0.00	28.60 0.33 0.00	27.49 0.28 0.00	25.63 0.22 0.00	25.71 0.20 0.00	27.64 0.15 0.00	27.90 0.11 0.00	30.01 0.29 0.00	27.08 0.32 0.00	26.28 0.33 0.00	25.16 0.44 0.00	25.60 0.35 0.00	25.46 0.26 0.00
BRANSCOMB___SOLAR 323811	17.55 0.85 0.00	21.11 0.91 0.00	20.56 0.86 0.00	16.31 0.67 0.00	16.37 0.68 0.00	17.24 0.79 0.00	20.35 1.02 0.00	30.75 1.50 -4.44	28.19 1.70 -0.66	30.54 1.66 -3.89	34.11 2.05 -0.95	32.10 1.97 0.00	30.11 1.84 0.00	29.04 1.84 0.00	27.50 1.72 -0.37	27.18 1.67 0.00	29.29 1.80 0.00	29.63 1.85 0.00	31.61 1.90 0.00	28.44 1.68 0.00	27.59 1.64 0.00	26.20 1.48 0.00	26.60 1.35 0.00	26.32 1.13 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	18.10 1.39 0.00	21.64 1.44 0.00	20.96 1.26 0.00	16.62 0.98 0.00	16.72 1.04 0.00	17.69 1.24 0.00	20.99 1.66 0.00	42.98 2.49 -15.68	30.93 2.76 -2.34	42.60 2.60 -15.00	38.22 3.45 -3.66	34.69 3.47 -1.09	33.24 3.33 -1.64	30.95 3.32 -0.43	31.00 3.06 -2.54	32.06 3.17 -3.38	66.15 3.29 -35.37	31.03 3.25 0.00	33.13 3.41 0.00	29.85 3.08 0.00	28.77 2.82 0.00	27.35 2.62 0.00	27.77 2.52 0.00	27.22 2.03 0.00
BRISTLHL_115KV_TB1 79998	16.96 0.26 0.00	20.50 0.30 0.00	19.98 0.28 0.00	15.89 0.25 0.00	15.97 0.29 0.00	16.82 0.36 0.00	19.75 0.41 0.00	25.12 0.30 0.00	26.07 0.25 0.00	25.23 0.23 0.00	31.34 0.24 0.00	30.32 0.19 0.00	28.39 0.12 0.00	27.46 0.25 0.00	25.66 0.25 0.00	25.77 0.26 0.00	27.80 0.30 0.00	28.08 0.29 0.00	30.05 0.33 0.00	27.09 0.32 0.00	26.21 0.26 0.00	24.96 0.23 0.00	25.62 0.37 0.00	25.72 0.53 0.00
BROOKHAVEN___DRP 24191	18.05 1.35 0.00	21.58 1.38 0.00	20.94 1.24 0.00	16.56 0.93 0.00	16.68 0.99 0.00	17.65 1.19 0.00	20.97 1.63 0.00	42.97 2.48 -15.68	30.94 2.78 -2.34	42.63 2.64 -15.00	39.56 3.60 -4.86	36.42 3.63 -2.67	39.54 3.48 -7.80	31.95 3.43 -1.31	31.13 3.18 -2.55	32.86 3.31 -4.05	66.35 3.46 -35.40	31.02 3.24 0.00	33.16 3.44 0.00	29.89 3.13 0.00	28.80 2.85 0.00	27.41 2.68 0.00	27.82 2.56 0.00	27.19 2.00 0.00

BROOKLYN_NAVY_YARD 23515	17.61 0.91 0.00	21.12 0.93 0.00	20.52 0.82 0.00	16.31 0.68 0.00	16.36 0.67 0.00	17.24 0.79 0.00	20.43 1.10 0.00	42.24 1.70 -15.72	29.97 1.80 -2.34	40.50 1.73 -13.78	36.66 2.19 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.21 2.00 0.00	28.64 1.91 -1.33	27.50 1.99 0.00	29.57 2.08 0.00	29.85 2.07 0.00	31.81 2.10 0.00	28.66 1.89 0.00	27.77 1.82 0.00	26.42 1.69 0.00	26.88 1.62 0.00	26.51 1.31 0.00
BROOKLYN___ARMY_DRP 323595	17.72 1.02 0.00	21.24 1.04 0.00	20.64 0.94 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.88 0.00	20.53 1.20 0.00	42.35 1.81 -15.72	30.11 1.94 -2.35	40.60 1.83 -13.77	36.81 2.35 -3.36	32.46 2.33 0.00	30.46 2.19 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.68 2.18 0.00	29.78 2.29 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.07 0.00	27.90 1.95 0.00	26.57 1.84 0.00	27.03 1.77 0.00	26.65 1.46 0.00
BROOKVLE_69_KV_TB1 55790	17.84 1.13 0.00	21.35 1.15 0.00	20.72 1.01 0.00	16.45 0.81 0.00	16.52 0.83 0.00	17.45 1.00 0.00	20.66 1.33 0.00	42.48 1.99 -15.68	30.33 2.17 -2.34	42.01 2.01 -15.00	37.06 2.61 -3.35	33.40 2.60 -0.68	30.73 2.47 0.00	29.87 2.47 -0.19	30.31 2.37 -2.53	31.13 2.42 -3.20	65.40 2.55 -35.36	30.24 2.46 0.00	32.24 2.52 0.00	29.04 2.28 0.00	28.07 2.12 0.00	26.73 2.01 0.00	27.22 1.97 0.00	26.81 1.62 0.00
BROOME_2_LFGE 323671	16.93 0.22 0.00	20.45 0.25 0.00	19.92 0.22 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.77 0.32 0.00	19.76 0.42 0.00	25.24 0.43 0.00	26.23 0.40 0.00	25.40 0.40 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.72 0.45 0.00	27.64 0.44 0.00	25.86 0.46 0.00	26.01 0.51 0.00	28.02 0.53 0.00	28.16 0.37 0.00	30.16 0.44 0.00	27.12 0.36 0.00	26.28 0.33 0.00	25.03 0.31 0.00	25.66 0.40 0.00	25.60 0.40 0.00
BROOME___LFGE 323600	16.93 0.22 0.00	20.45 0.25 0.00	19.92 0.22 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.77 0.32 0.00	19.76 0.42 0.00	25.24 0.43 0.00	26.23 0.40 0.00	25.40 0.40 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.72 0.45 0.00	27.64 0.44 0.00	25.86 0.46 0.00	26.01 0.51 0.00	28.02 0.53 0.00	28.16 0.37 0.00	30.16 0.44 0.00	27.12 0.36 0.00	26.28 0.33 0.00	25.03 0.31 0.00	25.66 0.40 0.00	25.60 0.40 0.00
BROWNFLS_115KV_TB_3_5 80003	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.27 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.35 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.21 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
BROWNSV1_27_KV_LOAD 356125	17.79 1.09 0.00	21.33 1.13 0.00	20.72 1.02 0.00	16.47 0.84 0.00	16.52 0.83 0.00	17.42 0.97 0.00	20.65 1.32 0.00	42.53 1.99 -15.72	30.28 2.11 -2.35	40.76 1.98 -13.78	37.00 2.53 -3.36	32.60 2.47 0.00	30.58 2.32 0.00	29.52 2.32 0.00	28.92 2.18 -1.33	27.79 2.28 0.00	29.88 2.40 0.00	30.15 2.37 0.00	32.14 2.43 0.00	28.94 2.17 0.00	28.04 2.09 0.00	26.67 1.94 0.00	27.13 1.87 0.00	26.74 1.55 0.00
BURROWS___LYONSDAL 23803	16.97 0.27 0.00	20.51 0.31 0.00	20.07 0.37 0.00	15.95 0.31 0.00	16.05 0.36 0.00	16.90 0.45 0.00	19.90 0.57 0.00	25.39 0.58 0.00	26.45 0.62 0.00	25.54 0.54 0.00	31.82 0.71 0.00	30.82 0.69 0.00	28.78 0.52 0.00	27.63 0.42 0.00	25.78 0.37 0.00	25.87 0.36 0.00	27.95 0.46 0.00	28.33 0.55 0.00	30.50 0.79 0.00	27.53 0.77 0.00	26.65 0.70 0.00	25.38 0.65 0.00	25.90 0.65 0.00	25.85 0.65 0.00
CAITHNESS_CC_1 323624	18.00 1.30 0.00	21.52 1.33 0.00	20.88 1.18 0.00	16.53 0.89 0.00	16.63 0.95 0.00	17.60 1.14 0.00	20.87 1.54 0.00	42.88 2.38 -15.68	30.83 2.67 -2.34	42.52 2.52 -15.00	39.41 3.45 -4.85	36.26 3.47 -2.66	39.35 3.33 -7.76	31.81 3.29 -1.31	31.00 3.05 -2.55	32.73 3.18 -4.04	66.22 3.33 -35.40	30.91 3.13 0.00	33.03 3.31 0.00	29.77 3.00 0.00	28.68 2.74 0.00	27.30 2.57 0.00	27.66 2.41 0.00	27.12 1.92 0.00
CALPINE BETH_PAGE_GT4 24209	17.86 1.16 0.00	21.37 1.17 0.00	20.72 1.02 0.00	16.44 0.80 0.00	16.52 0.84 0.00	17.45 0.99 0.00	20.64 1.31 0.00	42.39 1.90 -15.68	30.30 2.13 -2.34	41.94 1.94 -15.00	37.13 2.67 -3.35	33.54 2.74 -0.68	30.83 2.57 0.00	29.96 2.56 -0.19	30.28 2.34 -2.53	31.17 2.47 -3.20	65.45 2.61 -35.36	30.32 2.53 0.00	32.33 2.62 0.00	29.14 2.38 0.00	28.12 2.17 0.00	26.75 2.03 0.00	27.33 2.08 0.00	26.88 1.68 0.00
CALPINE_BETH_PAGE_GT_4 323586	17.86 1.16 0.00	21.37 1.17 0.00	20.72 1.02 0.00	16.44 0.80 0.00	16.52 0.84 0.00	17.45 0.99 0.00	20.63 1.30 0.00	42.39 1.90 -15.68	30.30 2.13 -2.34	41.94 1.94 -15.00	37.13 2.67 -3.35	33.55 2.74 -0.68	30.84 2.57 0.00	29.97 2.56 -0.20	30.29 2.35 -2.54	31.18 2.47 -3.20	65.46 2.61 -35.36	30.32 2.53 0.00	32.34 2.62 0.00	29.14 2.38 0.00	28.11 2.16 0.00	26.75 2.03 0.00	27.31 2.06 0.00	26.88 1.68 0.00
CALPINE_BP_GT1 23823	17.86 1.16 0.00	21.37 1.17 0.00	20.72 1.02 0.00	16.44 0.80 0.00	16.52 0.84 0.00	17.45 0.99 0.00	20.63 1.30 0.00	42.39 1.90 -15.68	30.30 2.13 -2.34	41.94 1.94 -15.00	37.13 2.67 -3.35	33.55 2.74 -0.68	30.84 2.57 0.00	29.97 2.56 -0.20	30.29 2.35 -2.54	31.18 2.47 -3.20	65.46 2.61 -35.36	30.32 2.53 0.00	32.34 2.62 0.00	29.14 2.38 0.00	28.11 2.16 0.00	26.75 2.03 0.00	27.31 2.06 0.00	26.88 1.68 0.00
CALSPAN___DRP 24200	16.87 0.16 0.00	20.55 0.35 0.00	20.08 0.38 0.00	16.07 0.44 0.00	16.17 0.48 0.00	17.15 0.70 0.00	20.00 0.66 0.00	25.07 0.25 0.00	25.92 0.09 0.00	25.06 0.06 0.00	31.03 -0.08 0.00	30.09 -0.04 0.00	28.35 0.09 0.00	27.33 0.12 0.00	25.52 0.11 0.00	25.67 0.16 0.00	27.58 0.09 0.00	27.62 -0.17 0.00	29.60 -0.11 0.00	26.65 -0.12 0.00	25.89 -0.07 0.00	24.72 -0.01 0.00	25.72 0.46 0.00	25.86 0.66 0.00
CALVERTON___SOLAR 323806	18.11 1.41 0.00	21.65 1.45 0.00	21.01 1.31 0.00	16.62 0.98 0.00	16.73 1.04 0.00	17.71 1.25 0.00	21.03 1.69 0.00	43.10 2.60 -15.68	31.07 2.90 -2.34	42.77 2.77 -15.00	39.78 3.81 -4.86	36.63 3.82 -2.68	39.74 3.66 -7.82	32.12 3.60 -1.32	31.29 3.34 -2.55	33.02 3.47 -4.05	66.53 3.64 -35.40	31.17 3.39 0.00	33.33 3.61 0.00	30.05 3.28 0.00	28.94 2.99 0.00	27.54 2.81 0.00	27.89 2.64 0.00	27.29 2.09 0.00
CANDIGU_WT_PWR 323617	16.67 -0.03 0.00	20.33 0.14 0.00	19.89 0.19 0.00	15.85 0.21 0.00	15.99 0.31 0.00	16.98 0.53 0.00	19.98 0.65 0.00	25.29 0.48 0.00	26.17 0.34 0.00	25.36 0.36 0.00	31.39 0.28 0.00	30.37 0.24 0.00	28.67 0.41 0.00	27.61 0.41 0.00	25.86 0.46 0.00	26.02 0.51 0.00	28.01 0.52 0.00	28.05 0.27 0.00	30.07 0.35 0.00	27.05 0.29 0.00	26.24 0.29 0.00	25.01 0.28 0.00	25.80 0.55 0.00	25.79 0.60 0.00

CARR STREET_E__SYR 24060	16.66 -0.04 0.00	20.13 -0.06 0.00	19.63 -0.07 0.00	15.61 -0.03 0.00	15.67 -0.02 0.00	16.48 0.02 0.00	19.28 -0.06 0.00	24.52 -0.30 0.00	25.46 -0.36 0.00	24.65 -0.34 0.00	30.64 -0.47 0.00	29.66 -0.46 0.00	27.83 -0.43 0.00	26.88 -0.33 0.00	25.12 -0.29 0.00	25.24 -0.26 0.00	27.20 -0.29 0.00	27.41 -0.38 0.00	29.30 -0.42 0.00	26.38 -0.38 0.00	25.56 -0.39 0.00	24.40 -0.33 0.00	25.11 -0.15 0.00	25.21 0.02 0.00
CARTHAGE__PAPER 23857	17.11 0.41 0.00	20.73 0.53 0.00	20.30 0.60 0.00	16.13 0.49 0.00	16.28 0.59 0.00	17.17 0.71 0.00	20.29 0.95 0.00	25.84 1.02 0.00	26.85 1.03 0.00	25.88 0.88 0.00	32.22 1.11 0.00	31.14 1.01 0.00	28.92 0.65 0.00	27.64 0.43 0.00	25.81 0.41 0.00	25.90 0.40 0.00	28.04 0.55 0.00	28.53 0.75 0.00	30.99 1.28 0.00	28.04 1.27 0.00	27.10 1.15 0.00	25.78 1.05 0.00	26.30 1.05 0.00	26.22 1.03 0.00
CASSADAGA_WT_PWR 323784	17.09 0.39 0.00	20.86 0.66 0.00	20.29 0.59 0.00	16.21 0.57 0.00	16.26 0.57 0.00	17.30 0.85 0.00	20.41 1.07 0.00	25.73 0.92 0.00	26.76 0.93 0.00	25.97 0.97 0.00	32.11 1.01 0.00	31.09 0.96 0.00	29.30 1.04 0.00	28.22 1.01 0.00	26.36 0.95 0.00	26.54 1.03 0.00	28.53 1.04 0.00	28.51 0.72 0.00	30.58 0.87 0.00	27.45 0.68 0.00	26.52 0.57 0.00	25.31 0.58 0.00	26.35 1.10 0.00	26.43 1.23 0.00
CE_DUNWOOD__DRP 24194	17.57 0.86 0.00	21.06 0.86 0.00	20.47 0.77 0.00	16.26 0.63 0.00	16.31 0.62 0.00	17.20 0.75 0.00	20.37 1.03 0.00	42.62 1.58 -16.23	29.94 1.69 -2.42	40.81 1.59 -14.22	36.61 2.04 -3.46	32.11 1.99 0.00	30.12 1.86 0.00	29.07 1.86 0.00	28.54 1.77 -1.37	27.33 1.82 0.00	29.41 1.92 0.00	29.69 1.90 0.00	31.65 1.93 0.00	28.50 1.74 0.00	27.60 1.64 0.00	26.25 1.52 0.00	26.70 1.44 0.00	26.34 1.14 0.00
CE_MILLWOOD__DRP 24193	17.53 0.83 0.00	21.03 0.83 0.00	20.44 0.74 0.00	16.23 0.60 0.00	16.29 0.60 0.00	17.17 0.72 0.00	20.33 0.99 0.00	42.80 1.52 -16.47	29.91 1.63 -2.46	40.96 1.53 -14.43	36.58 1.96 -3.52	32.04 1.91 0.00	30.05 1.79 0.00	29.00 1.80 0.00	28.49 1.70 -1.39	27.26 1.76 0.00	29.33 1.84 0.00	29.62 1.84 0.00	31.58 1.86 0.00	28.43 1.67 0.00	27.53 1.58 0.00	26.18 1.46 0.00	26.63 1.38 0.00	26.28 1.09 0.00
CE_NYC2_DRP 24202	17.71 1.01 0.00	21.26 1.07 0.00	20.66 0.96 0.00	16.42 0.79 0.00	16.47 0.79 0.00	17.37 0.91 0.00	20.57 1.23 0.00	42.38 1.85 -15.72	30.15 1.97 -2.35	40.63 1.85 -13.77	36.82 2.35 -3.36	32.43 2.30 0.00	30.41 2.15 0.00	29.37 2.16 0.00	28.77 2.04 -1.33	27.63 2.12 0.00	29.73 2.24 0.00	30.00 2.21 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.90 1.95 0.00	26.54 1.82 0.00	27.00 1.75 0.00	26.64 1.44 0.00
CE_NYC_DRP 24195	17.66 0.95 0.00	21.18 0.99 0.00	20.58 0.88 0.00	16.36 0.73 0.00	16.41 0.72 0.00	17.30 0.85 0.00	20.50 1.17 0.00	42.32 1.78 -15.72	30.05 1.88 -2.35	40.53 1.76 -13.78	36.72 2.25 -3.36	32.31 2.18 0.00	30.31 2.05 0.00	29.27 2.06 0.00	28.69 1.95 -1.33	27.56 2.05 0.00	29.63 2.14 0.00	29.90 2.12 0.00	31.88 2.16 0.00	28.69 1.93 0.00	27.79 1.84 0.00	26.45 1.72 0.00	26.90 1.65 0.00	26.53 1.34 0.00
CHAFFEE__LFGE 323603	16.90 0.19 0.00	20.57 0.37 0.00	20.10 0.40 0.00	16.08 0.45 0.00	16.17 0.49 0.00	17.16 0.70 0.00	20.04 0.71 0.00	25.15 0.33 0.00	25.99 0.16 0.00	25.14 0.14 0.00	31.13 0.02 0.00	30.18 0.05 0.00	28.44 0.18 0.00	27.41 0.21 0.00	25.59 0.18 0.00	25.76 0.26 0.00	27.69 0.20 0.00	27.73 -0.06 0.00	29.75 0.03 0.00	26.78 0.02 0.00	26.00 0.05 0.00	24.81 0.08 0.00	25.82 0.57 0.00	25.90 0.70 0.00
CHATEAUG_35_KV_LOAD 355732	16.70 0.00 0.00	20.46 0.26 0.00	20.12 0.42 0.00	16.00 0.36 0.00	16.09 0.41 0.00	16.93 0.48 0.00	20.02 0.69 0.00	25.85 1.03 0.00	26.81 0.99 0.00	25.96 0.96 0.00	32.24 1.13 0.00	31.15 1.03 0.00	29.24 0.97 0.00	28.11 0.90 0.00	26.25 0.85 0.00	26.30 0.79 0.00	28.33 0.84 0.00	28.66 0.87 0.00	30.64 0.92 0.00	27.55 0.79 0.00	26.75 0.79 0.00	25.54 0.81 0.00	25.99 0.73 0.00	25.72 0.52 0.00
CHATEAUG_WT_PWR 323614	16.69 -0.01 0.00	20.44 0.24 0.00	20.09 0.39 0.00	15.99 0.35 0.00	16.09 0.41 0.00	16.94 0.49 0.00	20.04 0.70 0.00	25.85 1.04 0.00	26.82 0.99 0.00	25.96 0.96 0.00	32.25 1.14 0.00	31.17 1.05 0.00	29.25 0.99 0.00	28.13 0.93 0.00	26.28 0.87 0.00	26.32 0.81 0.00	28.34 0.85 0.00	28.65 0.86 0.00	30.63 0.91 0.00	27.51 0.75 0.00	26.71 0.76 0.00	25.48 0.76 0.00	25.96 0.70 0.00	25.69 0.50 0.00
CHAT_HIGH_FALL_HYD 323578	16.70 0.00 0.00	20.46 0.26 0.00	20.12 0.42 0.00	16.00 0.36 0.00	16.09 0.41 0.00	16.93 0.48 0.00	20.02 0.68 0.00	25.85 1.03 0.00	26.81 0.99 0.00	25.96 0.96 0.00	32.24 1.13 0.00	31.15 1.03 0.00	29.24 0.97 0.00	28.11 0.90 0.00	26.25 0.85 0.00	26.30 0.79 0.00	28.33 0.84 0.00	28.66 0.87 0.00	30.64 0.92 0.00	27.55 0.79 0.00	26.75 0.79 0.00	25.54 0.81 0.00	25.98 0.73 0.00	25.72 0.52 0.00
CHAUTAUQUA__LFGE 323629	16.96 0.26 0.00	20.67 0.47 0.00	20.15 0.44 0.00	16.10 0.46 0.00	16.18 0.49 0.00	17.17 0.72 0.00	20.17 0.83 0.00	25.36 0.54 0.00	26.27 0.44 0.00	25.46 0.46 0.00	31.48 0.37 0.00	30.51 0.38 0.00	28.77 0.50 0.00	27.68 0.48 0.00	25.88 0.47 0.00	26.05 0.54 0.00	28.02 0.53 0.00	28.01 0.22 0.00	30.05 0.34 0.00	27.00 0.24 0.00	26.18 0.22 0.00	24.97 0.25 0.00	25.96 0.71 0.00	26.03 0.84 0.00
CHERRYST_13_KV_LD 356241	17.69 0.99 0.00	21.22 1.03 0.00	20.62 0.92 0.00	16.40 0.76 0.00	16.45 0.76 0.00	17.34 0.89 0.00	20.55 1.22 0.00	42.39 1.84 -15.72	30.13 1.96 -2.35	40.60 1.83 -13.78	36.81 2.35 -3.36	32.40 2.28 0.00	30.41 2.15 0.00	29.36 2.15 0.00	28.77 2.03 -1.33	27.63 2.13 0.00	29.71 2.23 0.00	29.99 2.20 0.00	31.96 2.25 0.00	28.76 2.00 0.00	27.86 1.92 0.00	26.50 1.77 0.00	26.96 1.71 0.00	26.59 1.39 0.00
CHESTROR_138KV_BK263 355645	17.33 0.63 0.00	20.82 0.62 0.00	20.25 0.54 0.00	16.08 0.45 0.00	16.13 0.44 0.00	16.99 0.54 0.00	20.11 0.77 0.00	13.17 1.18 12.83	25.17 1.26 1.92	14.93 1.17 11.24	29.86 1.49 2.74	31.57 1.45 0.00	29.60 1.34 0.00	28.55 1.34 0.00	25.59 1.26 1.08	26.82 1.31 0.00	28.88 1.40 0.00	29.17 1.39 0.00	31.13 1.41 0.00	28.02 1.26 0.00	27.14 1.19 0.00	25.85 1.12 0.00	26.31 1.06 0.00	26.00 0.80 0.00
CH_MIDHUDSON__DRP 24192	17.52 0.82 0.00	21.02 0.82 0.00	20.44 0.74 0.00	16.23 0.59 0.00	16.29 0.60 0.00	17.17 0.71 0.00	20.29 0.96 0.00	31.38 1.45 -5.12	28.17 1.58 -0.76	30.99 1.51 -4.48	34.13 1.93 -1.09	32.00 1.87 0.00	30.02 1.76 0.00	28.96 1.76 0.00	27.50 1.66 -0.43	27.20 1.70 0.00	29.28 1.79 0.00	29.58 1.80 0.00	31.55 1.83 0.00	28.40 1.64 0.00	27.50 1.55 0.00	26.15 1.42 0.00	26.57 1.32 0.00	26.25 1.05 0.00

CH_MISC_IPPS 23765	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.06 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.89 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.77 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.70 1.45 0.00	26.38 1.19 0.00
CH_RES_BVR_FALLS 23983	16.56 -0.14 0.00	20.10 -0.10 0.00	19.64 -0.06 0.00	15.56 -0.07 0.00	15.61 -0.08 0.00	16.33 -0.12 0.00	19.20 -0.13 0.00	24.70 -0.12 0.00	25.68 -0.15 0.00	24.88 -0.12 0.00	30.96 -0.15 0.00	29.99 -0.14 0.00	28.12 -0.14 0.00	27.05 -0.16 0.00	25.25 -0.16 0.00	25.33 -0.18 0.00	27.29 -0.19 0.00	27.60 -0.18 0.00	29.54 -0.18 0.00	26.60 -0.16 0.00	25.82 -0.13 0.00	24.64 -0.09 0.00	25.10 -0.15 0.00	25.01 -0.18 0.00
CH_RES_NIAGARA 23895	16.30 -0.40 0.00	19.89 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.29 -0.05 0.00	24.06 -0.76 0.00	24.83 -0.99 0.00	24.00 -1.00 0.00	29.67 -1.45 0.00	28.81 -1.32 0.00	27.13 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.01 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.70 -1.25 0.00	23.59 -1.14 0.00	24.75 -0.50 0.00	24.97 -0.22 0.00
CH_RES_SYRACUSE 23985	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.77 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.89 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.10 0.00	25.44 0.24 0.00
CLINTON_WT_PWR 323605	16.69 -0.01 0.00	20.44 0.24 0.00	20.09 0.39 0.00	15.99 0.35 0.00	16.09 0.41 0.00	16.94 0.49 0.00	20.04 0.70 0.00	25.85 1.04 0.00	26.82 0.99 0.00	25.96 0.96 0.00	32.25 1.14 0.00	31.17 1.05 0.00	29.25 0.99 0.00	28.13 0.93 0.00	26.28 0.87 0.00	26.32 0.81 0.00	28.34 0.85 0.00	28.65 0.86 0.00	30.63 0.91 0.00	27.51 0.75 0.00	26.71 0.76 0.00	25.48 0.76 0.00	25.96 0.70 0.00	25.69 0.50 0.00
CLINTON__LFGE 323618	16.93 0.23 0.00	20.70 0.50 0.00	20.34 0.64 0.00	16.19 0.55 0.00	16.28 0.60 0.00	17.18 0.73 0.00	20.36 1.03 0.00	26.29 1.48 0.00	27.26 1.44 0.00	26.38 1.38 0.00	32.74 1.63 0.00	31.62 1.49 0.00	29.67 1.41 0.00	28.54 1.34 0.00	26.67 1.27 0.00	26.70 1.20 0.00	28.76 1.28 0.00	29.09 1.31 0.00	31.11 1.40 0.00	27.95 1.19 0.00	27.13 1.18 0.00	25.85 1.12 0.00	26.32 1.06 0.00	26.02 0.82 0.00
COBBLENY_34_KV_TB1 80064	16.90 0.19 0.00	20.57 0.37 0.00	20.10 0.40 0.00	16.09 0.45 0.00	16.17 0.49 0.00	17.16 0.70 0.00	20.03 0.69 0.00	25.14 0.33 0.00	25.99 0.16 0.00	25.13 0.12 0.00	31.12 0.01 0.00	30.18 0.05 0.00	28.44 0.18 0.00	27.41 0.20 0.00	25.59 0.19 0.00	25.76 0.25 0.00	27.69 0.20 0.00	27.73 -0.06 0.00	29.74 0.03 0.00	26.78 0.01 0.00	25.99 0.04 0.00	24.82 0.09 0.00	25.80 0.54 0.00	25.90 0.70 0.00
COFFEEN__115KV_TB3 355620	17.35 0.65 0.00	21.01 0.81 0.00	20.54 0.84 0.00	16.33 0.69 0.00	16.50 0.82 0.00	17.45 1.00 0.00	20.61 1.28 0.00	26.19 1.38 0.00	27.19 1.37 0.00	26.19 1.18 0.00	32.58 1.47 0.00	31.42 1.29 0.00	29.05 0.79 0.00	27.71 0.50 0.00	25.89 0.49 0.00	26.01 0.50 0.00	28.17 0.68 0.00	28.77 0.99 0.00	31.45 1.74 0.00	28.47 1.71 0.00	27.50 1.55 0.00	26.08 1.36 0.00	26.65 1.39 0.00	26.64 1.45 0.00
COLDSPRG_115KV_BK1 355956	17.48 0.78 0.00	21.26 1.07 0.00	20.72 1.02 0.00	16.54 0.91 0.00	16.64 0.95 0.00	17.69 1.24 0.00	20.81 1.48 0.00	26.28 1.47 0.00	27.29 1.46 0.00	26.41 1.41 0.00	32.62 1.52 0.00	31.55 1.42 0.00	29.70 1.41 0.00	28.62 1.42 0.00	26.73 1.33 0.00	26.91 1.40 0.00	28.91 1.42 0.00	28.88 1.09 0.00	30.95 1.23 0.00	27.80 1.04 0.00	26.91 0.95 0.00	25.69 0.96 0.00	26.68 1.42 0.00	26.73 1.54 0.00
COLONIE_LFGE__ 323577	17.35 0.64 0.00	20.85 0.65 0.00	20.31 0.61 0.00	16.12 0.48 0.00	16.17 0.48 0.00	16.99 0.54 0.00	20.00 0.67 0.00	30.42 1.01 -4.59	27.68 1.17 -0.69	30.16 1.13 -4.02	33.50 1.41 -0.98	31.49 1.36 0.00	29.53 1.27 0.00	28.50 1.29 0.00	27.02 1.22 -0.39	26.69 1.18 0.00	28.72 1.23 0.00	29.05 1.26 0.00	30.98 1.26 0.00	27.88 1.12 0.00	27.09 1.14 0.00	25.74 1.01 0.00	26.15 0.90 0.00	25.92 0.72 0.00
COOPERNY_115KV_TB1 80082	17.17 0.46 0.00	20.64 0.45 0.00	20.10 0.39 0.00	15.96 0.32 0.00	16.01 0.32 0.00	16.86 0.41 0.00	19.91 0.57 0.00	19.82 0.87 5.87	25.87 0.92 0.88	20.72 0.86 5.14	30.94 1.09 1.25	31.17 1.05 0.00	29.24 0.97 0.00	28.18 0.98 0.00	25.84 0.93 0.49	26.48 0.97 0.00	28.52 1.03 0.00	28.81 1.02 0.00	30.76 1.04 0.00	27.69 0.93 0.00	26.82 0.87 0.00	25.56 0.83 0.00	26.05 0.79 0.00	25.81 0.62 0.00
COPENHAGEN_WT_PWR 323753	17.14 0.43 0.00	20.78 0.58 0.00	20.32 0.62 0.00	16.16 0.52 0.00	16.33 0.65 0.00	17.26 0.81 0.00	20.37 1.04 0.00	25.84 1.02 0.00	26.82 1.00 0.00	25.84 0.84 0.00	32.21 1.10 0.00	31.11 0.98 0.00	28.83 0.57 0.00	27.57 0.36 0.00	25.77 0.37 0.00	25.88 0.38 0.00	28.00 0.51 0.00	28.55 0.77 0.00	31.08 1.37 0.00	28.10 1.34 0.00	27.13 1.18 0.00	25.74 1.01 0.00	26.34 1.08 0.00	26.34 1.15 0.00
CORNELL____ 23752	17.08 0.38 0.00	20.64 0.45 0.00	20.12 0.42 0.00	15.98 0.35 0.00	16.06 0.37 0.00	16.94 0.49 0.00	19.94 0.61 0.00	25.50 0.69 0.00	26.50 0.67 0.00	25.62 0.62 0.00	31.81 0.70 0.00	30.74 0.61 0.00	28.84 0.57 0.00	27.91 0.71 0.00	26.07 0.66 0.00	26.25 0.74 0.00	28.34 0.85 0.00	28.50 0.71 0.00	30.49 0.77 0.00	27.47 0.71 0.00	26.60 0.65 0.00	25.29 0.57 0.00	25.93 0.67 0.00	25.90 0.71 0.00
CORONAAV_69_KV_TB1 355595	17.87 1.17 0.00	21.39 1.20 0.00	20.75 1.05 0.00	16.46 0.83 0.00	16.54 0.86 0.00	17.49 1.03 0.00	20.67 1.33 0.00	42.46 1.97 -15.68	30.34 2.17 -2.34	41.94 1.94 -15.00	37.13 2.67 -3.35	33.52 2.71 -0.68	30.86 2.60 0.00	30.00 2.61 -0.19	30.35 2.42 -2.53	31.21 2.50 -3.20	65.45 2.61 -35.36	30.36 2.58 0.00	32.37 2.66 0.00	29.19 2.42 0.00	28.18 2.23 0.00	26.77 2.05 0.00	27.25 2.00 0.00	26.87 1.67 0.00
CORTLAND_115KV_TB3 80093	16.95 0.25 0.00	20.48 0.28 0.00	19.96 0.25 0.00	15.85 0.22 0.00	15.93 0.24 0.00	16.78 0.33 0.00	19.73 0.40 0.00	25.21 0.40 0.00	26.21 0.39 0.00	25.38 0.38 0.00	31.53 0.42 0.00	30.49 0.36 0.00	28.62 0.35 0.00	27.61 0.40 0.00	25.79 0.38 0.00	25.96 0.45 0.00	27.97 0.49 0.00	28.15 0.37 0.00	30.14 0.42 0.00	27.15 0.39 0.00	26.30 0.35 0.00	25.03 0.30 0.00	25.65 0.39 0.00	25.64 0.45 0.00

COXSACKIE___GT 23611	17.66 0.95 0.00	21.23 1.03 0.00	20.66 0.96 0.00	16.42 0.78 0.00	16.49 0.80 0.00	17.37 0.92 0.00	20.51 1.18 0.00	29.66 1.73 -3.11	28.27 1.98 -0.47	29.68 1.95 -2.73	34.21 2.44 -0.66	32.44 2.32 0.00	30.50 2.24 0.00	29.34 2.14 0.00	27.58 1.92 -0.26	27.28 1.77 0.00	29.52 2.04 0.00	29.95 2.17 0.00	32.00 2.28 0.00	28.80 2.03 0.00	27.90 1.95 0.00	26.46 1.73 0.00	26.82 1.57 0.00	26.52 1.32 0.00
CPV_VALLEY___CC1 323721	17.21 0.51 0.00	20.68 0.48 0.00	20.12 0.42 0.00	15.98 0.35 0.00	16.03 0.34 0.00	16.89 0.43 0.00	19.95 0.62 0.00	16.31 0.97 9.47	25.44 1.03 1.41	17.67 0.97 8.30	30.30 1.22 2.02	31.30 1.18 0.00	29.35 1.09 0.00	28.30 1.10 0.00	25.65 1.04 0.80	26.59 1.09 0.00	28.64 1.15 0.00	28.93 1.14 0.00	30.87 1.15 0.00	27.80 1.03 0.00	26.92 0.97 0.00	25.68 0.95 0.00	26.13 0.88 0.00	25.86 0.67 0.00
CPV_VALLEY___CC2 323722	17.21 0.51 0.00	20.68 0.48 0.00	20.12 0.42 0.00	15.98 0.35 0.00	16.03 0.34 0.00	16.89 0.43 0.00	19.95 0.62 0.00	16.31 0.97 9.47	25.44 1.03 1.41	17.67 0.97 8.30	30.30 1.22 2.02	31.30 1.18 0.00	29.35 1.09 0.00	28.30 1.10 0.00	25.65 1.04 0.80	26.59 1.09 0.00	28.64 1.15 0.00	28.93 1.14 0.00	30.87 1.15 0.00	27.80 1.03 0.00	26.92 0.97 0.00	25.68 0.95 0.00	26.13 0.88 0.00	25.86 0.67 0.00
CRESCENT___HYD 24018	17.35 0.64 0.00	20.85 0.65 0.00	20.31 0.61 0.00	16.12 0.48 0.00	16.17 0.48 0.00	16.99 0.54 0.00	20.00 0.67 0.00	30.42 1.01 -4.59	27.68 1.17 -0.69	30.16 1.13 -4.02	33.50 1.41 -0.98	31.49 1.36 0.00	29.53 1.27 0.00	28.50 1.29 0.00	27.02 1.22 -0.39	26.69 1.18 0.00	28.72 1.23 0.00	29.05 1.26 0.00	30.98 1.26 0.00	27.88 1.12 0.00	27.09 1.14 0.00	25.74 1.01 0.00	26.15 0.90 0.00	25.92 0.72 0.00
CRICKET___VALLEY_CC1 323756	17.34 0.63 0.00	20.80 0.60 0.00	20.24 0.54 0.00	16.06 0.43 0.00	16.11 0.42 0.00	16.98 0.52 0.00	20.00 0.67 0.00	35.75 1.08 -9.86	28.51 1.21 -1.47	34.80 1.16 -8.63	34.72 1.51 -2.10	31.59 1.46 0.00	29.64 1.38 0.00	28.62 1.41 0.00	27.59 1.36 -0.83	26.86 1.35 0.00	28.89 1.40 0.00	29.21 1.42 0.00	31.15 1.43 0.00	28.03 1.27 0.00	27.15 1.20 0.00	25.80 1.08 0.00	26.18 0.93 0.00	25.87 0.68 0.00
CRICKET___VALLEY_CC2 323757	17.34 0.63 0.00	20.80 0.60 0.00	20.24 0.54 0.00	16.06 0.43 0.00	16.11 0.42 0.00	16.98 0.52 0.00	20.00 0.67 0.00	35.75 1.08 -9.86	28.51 1.21 -1.47	34.80 1.16 -8.63	34.72 1.51 -2.10	31.59 1.46 0.00	29.64 1.38 0.00	28.62 1.41 0.00	27.59 1.36 -0.83	26.86 1.35 0.00	28.89 1.40 0.00	29.21 1.42 0.00	31.15 1.43 0.00	28.03 1.27 0.00	27.15 1.20 0.00	25.80 1.08 0.00	26.18 0.93 0.00	25.87 0.68 0.00
CRICKET___VALLEY_CC3 323758	17.34 0.63 0.00	20.80 0.60 0.00	20.24 0.54 0.00	16.06 0.43 0.00	16.11 0.42 0.00	16.98 0.52 0.00	20.00 0.67 0.00	35.75 1.08 -9.86	28.51 1.21 -1.47	34.80 1.16 -8.63	34.72 1.51 -2.10	31.59 1.46 0.00	29.64 1.38 0.00	28.62 1.41 0.00	27.59 1.36 -0.83	26.86 1.35 0.00	28.89 1.40 0.00	29.21 1.42 0.00	31.15 1.43 0.00	28.03 1.27 0.00	27.15 1.20 0.00	25.80 1.08 0.00	26.18 0.93 0.00	25.87 0.68 0.00
CRUCIBLE_METL_DRP 24180	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
DAHOWA___HYDRO 323763	17.60 0.90 0.00	21.17 0.98 0.00	20.63 0.93 0.00	16.36 0.73 0.00	16.42 0.73 0.00	17.30 0.85 0.00	20.45 1.11 0.00	30.87 1.64 -4.41	28.34 1.85 -0.66	30.68 1.82 -3.87	34.29 2.25 -0.94	32.28 2.15 0.00	30.28 2.02 0.00	29.21 2.01 0.00	27.65 1.87 -0.37	27.32 1.82 0.00	29.45 1.96 0.00	29.82 2.03 0.00	31.80 2.08 0.00	28.60 1.84 0.00	27.75 1.79 0.00	26.34 1.62 0.00	26.73 1.47 0.00	26.42 1.22 0.00
DANC___LFGE 323619	17.01 0.31 0.00	20.60 0.40 0.00	20.11 0.41 0.00	15.99 0.36 0.00	16.13 0.45 0.00	17.02 0.57 0.00	20.06 0.72 0.00	25.48 0.67 0.00	26.45 0.62 0.00	25.53 0.52 0.00	31.76 0.66 0.00	30.69 0.56 0.00	28.53 0.27 0.00	27.38 0.17 0.00	25.57 0.17 0.00	25.69 0.18 0.00	27.76 0.28 0.00	28.23 0.44 0.00	30.54 0.82 0.00	27.58 0.82 0.00	26.66 0.71 0.00	25.33 0.61 0.00	25.94 0.69 0.00	25.98 0.78 0.00
DANSKAMMER___1 23586	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.06 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.89 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.77 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.70 1.45 0.00	26.38 1.19 0.00
DANSKAMMER___2 23589	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.06 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.89 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.77 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.70 1.45 0.00	26.38 1.19 0.00
DANSKAMMER___3 23590	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.06 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.89 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.77 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.70 1.45 0.00	26.38 1.19 0.00
DANSKAMMER___4 23591	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.06 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.89 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.77 0.00	27.63 1.68 0.00	26.27 1.55 0.00	26.70 1.45 0.00	26.38 1.19 0.00
DANSKAMMER___DIESEL 23592	17.59 0.88 0.00	21.10 0.90 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.66 0.00	17.24 0.79 0.00	20.40 1.07 0.00	29.18 1.59 -2.77	27.96 1.72 -0.41	29.06 1.63 -2.43	33.79 2.09 -0.59	32.15 2.02 0.00	30.16 1.90 0.00	29.08 1.88 0.00	27.41 1.77 -0.23	27.33 1.82 0.00	29.42 1.93 0.00	29.72 1.93 0.00	31.70 1.98 0.00	28.54 1.78 0.00	27.62 1.67 0.00	26.27 1.55 0.00	26.71 1.46 0.00	26.38 1.19 0.00

DARBY___SOLAR 323810	17.55 0.85 0.00	21.11 0.91 0.00	20.57 0.87 0.00	16.31 0.68 0.00	16.37 0.69 0.00	17.25 0.79 0.00	20.36 1.03 0.00	30.77 1.52 -4.44	28.21 1.72 -0.66	30.57 1.68 -3.89	34.13 2.08 -0.95	32.12 2.00 0.00	30.13 1.87 0.00	29.07 1.86 0.00	27.52 1.74 -0.37	27.20 1.69 0.00	29.31 1.83 0.00	29.66 1.87 0.00	31.64 1.93 0.00	28.47 1.71 0.00	27.61 1.66 0.00	26.23 1.50 0.00	26.62 1.37 0.00	26.33 1.14 0.00
DASHVILLE___HYD 23610	17.42 0.72 0.00	20.90 0.70 0.00	20.32 0.62 0.00	16.14 0.50 0.00	16.19 0.50 0.00	17.06 0.61 0.00	20.18 0.85 0.00	26.12 1.31 0.00	27.23 1.40 0.00	26.33 1.33 0.00	32.83 1.72 0.00	31.72 1.59 0.00	29.68 1.42 0.00	28.60 1.40 0.00	26.72 1.32 0.00	26.88 1.38 0.00	28.95 1.46 0.00	29.24 1.45 0.00	31.19 1.47 0.00	28.09 1.33 0.00	27.18 1.23 0.00	25.87 1.14 0.00	26.32 1.07 0.00	26.03 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	18.39 1.69 0.00	21.99 1.79 0.00	21.34 1.64 0.00	16.89 1.25 0.00	17.00 1.32 0.00	18.01 1.56 0.00	21.50 2.17 0.00	43.75 3.26 -15.68	31.78 3.61 -2.34	43.49 3.49 -15.00	40.73 4.76 -4.87	37.57 4.76 -2.68	40.64 4.53 -7.85	32.95 4.42 -1.32	32.07 4.12 -2.55	33.82 4.26 -4.05	67.36 4.47 -35.40	31.98 4.19 0.00	34.20 4.48 0.00	30.83 4.06 0.00	29.66 3.71 0.00	28.23 3.50 0.00	28.57 3.32 0.00	27.75 2.56 0.00
DELAWARE___LFGE 323621	17.15 0.45 0.00	20.67 0.47 0.00	20.14 0.44 0.00	15.99 0.36 0.00	16.05 0.36 0.00	16.90 0.45 0.00	19.94 0.60 0.00	25.66 0.85 0.00	26.73 0.90 0.00	25.87 0.87 0.00	32.17 1.07 0.00	31.15 1.02 0.00	29.23 0.97 0.00	28.15 0.95 0.00	26.31 0.90 0.00	26.43 0.92 0.00	28.48 0.99 0.00	28.75 0.97 0.00	30.73 1.02 0.00	27.67 0.90 0.00	26.79 0.84 0.00	25.50 0.78 0.00	26.02 0.76 0.00	25.85 0.66 0.00
DERFIELD_115KV_TB7 355931	16.72 0.02 0.00	20.18 -0.01 0.00	19.68 -0.02 0.00	15.62 -0.02 0.00	15.67 -0.02 0.00	16.46 0.00 0.00	19.33 0.00 0.00	24.82 0.00 0.00	25.84 0.01 0.00	25.00 0.00 0.00	31.14 0.03 0.00	30.16 0.03 0.00	28.29 0.03 0.00	27.21 0.00 0.00	25.41 0.00 0.00	25.51 0.00 0.00	27.49 0.00 0.00	27.81 0.02 0.00	29.75 0.03 0.00	26.79 0.03 0.00	25.98 0.03 0.00	24.73 0.00 0.00	25.26 0.01 0.00	25.22 0.03 0.00
DOGLEVILLE___HYD 23807	16.67 -0.03 0.00	20.00 -0.20 0.00	19.41 -0.29 0.00	15.39 -0.25 0.00	15.46 -0.23 0.00	16.25 -0.21 0.00	19.08 -0.25 0.00	24.74 -0.08 0.00	25.90 0.07 0.00	25.14 0.14 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.46 0.20 0.00	27.39 0.18 0.00	25.52 0.12 0.00	25.60 0.10 0.00	27.59 0.10 0.00	27.98 0.20 0.00	29.85 0.14 0.00	26.82 0.05 0.00	26.10 0.15 0.00	24.85 0.12 0.00	25.24 -0.01 0.00	24.96 -0.23 0.00
DUNKIRK___115KV_TB_200 55889	16.95 0.25 0.00	20.65 0.45 0.00	20.13 0.42 0.00	16.09 0.45 0.00	16.16 0.48 0.00	17.16 0.71 0.00	20.12 0.78 0.00	25.30 0.49 0.00	26.20 0.37 0.00	25.38 0.38 0.00	31.40 0.29 0.00	30.42 0.29 0.00	28.69 0.42 0.00	27.61 0.41 0.00	25.81 0.40 0.00	25.99 0.48 0.00	27.95 0.46 0.00	27.93 0.14 0.00	29.98 0.26 0.00	26.93 0.17 0.00	26.11 0.16 0.00	24.93 0.20 0.00	25.88 0.62 0.00	25.98 0.78 0.00
DUNKIRK___1 23563	16.95 0.25 0.00	20.65 0.45 0.00	20.13 0.42 0.00	16.09 0.45 0.00	16.16 0.48 0.00	17.16 0.71 0.00	20.12 0.78 0.00	25.30 0.49 0.00	26.20 0.37 0.00	25.38 0.38 0.00	31.40 0.29 0.00	30.42 0.29 0.00	28.69 0.42 0.00	27.61 0.41 0.00	25.81 0.40 0.00	25.99 0.48 0.00	27.95 0.46 0.00	27.93 0.14 0.00	29.98 0.26 0.00	26.93 0.17 0.00	26.11 0.16 0.00	24.93 0.20 0.00	25.88 0.62 0.00	25.98 0.78 0.00
DUNKIRK___2 23564	16.95 0.25 0.00	20.65 0.45 0.00	20.13 0.42 0.00	16.09 0.45 0.00	16.16 0.48 0.00	17.16 0.71 0.00	20.12 0.78 0.00	25.30 0.49 0.00	26.20 0.37 0.00	25.38 0.38 0.00	31.40 0.29 0.00	30.42 0.29 0.00	28.69 0.42 0.00	27.61 0.41 0.00	25.81 0.40 0.00	25.99 0.48 0.00	27.95 0.46 0.00	27.93 0.14 0.00	29.98 0.26 0.00	26.93 0.17 0.00	26.11 0.16 0.00	24.93 0.20 0.00	25.88 0.62 0.00	25.98 0.78 0.00
DUNKIRK___3 23565	16.91 0.21 0.00	20.59 0.39 0.00	20.08 0.38 0.00	16.04 0.41 0.00	16.12 0.44 0.00	17.12 0.66 0.00	20.06 0.73 0.00	25.23 0.42 0.00	26.12 0.29 0.00	25.29 0.29 0.00	31.27 0.16 0.00	30.29 0.16 0.00	28.57 0.31 0.00	27.50 0.29 0.00	25.71 0.31 0.00	25.89 0.38 0.00	27.85 0.36 0.00	27.82 0.03 0.00	29.85 0.13 0.00	26.81 0.05 0.00	26.01 0.06 0.00	24.83 0.10 0.00	25.77 0.52 0.00	25.86 0.66 0.00
DUNKIRK___4 23566	16.93 0.23 0.00	20.62 0.42 0.00	20.12 0.42 0.00	16.09 0.45 0.00	16.17 0.48 0.00	17.16 0.71 0.00	20.09 0.76 0.00	25.26 0.44 0.00	26.15 0.32 0.00	25.31 0.31 0.00	31.31 0.21 0.00	30.34 0.21 0.00	28.60 0.34 0.00	27.54 0.34 0.00	25.74 0.33 0.00	25.90 0.40 0.00	27.85 0.37 0.00	27.85 0.07 0.00	29.88 0.17 0.00	26.86 0.09 0.00	26.06 0.10 0.00	24.87 0.15 0.00	25.84 0.59 0.00	25.95 0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.61 0.91 0.00	21.10 0.90 0.00	20.50 0.80 0.00	16.28 0.65 0.00	16.34 0.65 0.00	17.24 0.78 0.00	20.41 1.08 0.00	42.19 1.64 -15.74	29.94 1.76 -2.35	40.44 1.66 -13.79	36.60 2.13 -3.36	32.20 2.07 0.00	30.21 1.95 0.00	29.15 1.95 0.00	28.58 1.85 -1.33	27.42 1.91 0.00	29.49 2.01 0.00	29.77 1.99 0.00	31.74 2.02 0.00	28.58 1.82 0.00	27.68 1.73 0.00	26.32 1.60 0.00	26.78 1.52 0.00	26.42 1.22 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.43 0.73 0.00	20.93 0.73 0.00	20.35 0.65 0.00	16.16 0.53 0.00	16.22 0.53 0.00	17.09 0.64 0.00	20.23 0.89 0.00	22.74 1.35 3.42	26.76 1.44 0.51	23.36 1.36 3.00	32.11 1.73 0.73	31.81 1.68 0.00	29.81 1.54 0.00	28.74 1.54 0.00	26.57 1.45 0.29	27.01 1.51 0.00	29.09 1.60 0.00	29.39 1.60 0.00	31.35 1.63 0.00	28.24 1.47 0.00	27.33 1.38 0.00	26.01 1.29 0.00	26.46 1.21 0.00	26.15 0.96 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.37 0.74 0.00	16.43 0.74 0.00	17.30 0.85 0.00	20.47 1.14 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.53 1.75 -13.77	36.69 2.23 -3.36	32.33 2.20 0.00	30.31 2.05 0.00	29.27 2.07 0.00	28.67 1.94 -1.33	27.52 2.01 0.00	29.63 2.14 0.00	29.88 2.09 0.00	31.85 2.14 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.87 1.62 0.00	26.51 1.31 0.00
E179THST_13_KV_LOAD 356214	17.72 1.02 0.00	21.24 1.05 0.00	20.64 0.94 0.00	16.42 0.79 0.00	16.49 0.80 0.00	17.36 0.91 0.00	20.55 1.22 0.00	42.38 1.85 -15.72	30.14 1.97 -2.35	40.65 1.87 -13.77	36.83 2.37 -3.36	32.47 2.34 0.00	30.44 2.18 0.00	29.40 2.20 0.00	28.79 2.06 -1.33	27.65 2.14 0.00	29.75 2.27 0.00	30.00 2.22 0.00	31.99 2.27 0.00	28.80 2.04 0.00	27.90 1.94 0.00	26.53 1.80 0.00	26.98 1.72 0.00	26.61 1.42 0.00

EAST HAMPTON___GT 23717	18.58 1.88 0.00	22.22 2.03 0.00	21.57 1.87 0.00	17.07 1.44 0.00	17.20 1.51 0.00	18.22 1.77 0.00	21.74 2.41 0.00	44.15 3.66 -15.68	32.20 4.04 -2.34	43.92 3.92 -15.00	41.29 5.31 -4.87	38.12 5.31 -2.68	41.14 5.03 -7.85	33.43 4.90 -1.33	32.51 4.57 -2.55	34.27 4.71 -4.05	67.85 4.96 -35.40	32.47 4.68 0.00	34.72 5.01 0.00	31.30 4.53 0.00	30.11 4.15 0.00	28.65 3.92 0.00	28.87 3.61 0.00	28.05 2.86 0.00
EAST RIVER___6 23660	17.64 0.94 0.00	21.15 0.96 0.00	20.55 0.85 0.00	16.35 0.72 0.00	16.40 0.72 0.00	17.29 0.83 0.00	20.50 1.16 0.00	42.33 1.79 -15.72	30.08 1.91 -2.35	40.51 1.74 -13.78	36.71 2.25 -3.36	32.31 2.18 0.00	30.35 2.08 0.00	29.32 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.68 2.19 0.00	29.94 2.16 0.00	31.91 2.19 0.00	28.70 1.94 0.00	27.79 1.84 0.00	26.45 1.72 0.00	26.90 1.64 0.00	26.52 1.32 0.00
EAST RIVER___7 23524	17.64 0.94 0.00	21.15 0.96 0.00	20.55 0.85 0.00	16.35 0.72 0.00	16.40 0.72 0.00	17.29 0.83 0.00	20.50 1.16 0.00	42.33 1.79 -15.72	30.08 1.91 -2.35	40.51 1.74 -13.78	36.71 2.25 -3.36	32.31 2.18 0.00	30.35 2.08 0.00	29.32 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.68 2.19 0.00	29.94 2.16 0.00	31.91 2.19 0.00	28.70 1.94 0.00	27.79 1.84 0.00	26.45 1.72 0.00	26.90 1.64 0.00	26.52 1.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.57 0.86 0.00	21.06 0.86 0.00	20.47 0.77 0.00	16.26 0.63 0.00	16.31 0.62 0.00	17.20 0.75 0.00	20.37 1.03 0.00	42.62 1.58 -16.23	29.94 1.69 -2.42	40.81 1.59 -14.22	36.61 2.04 -3.46	32.11 1.99 0.00	30.12 1.86 0.00	29.07 1.86 0.00	28.54 1.77 -1.37	27.33 1.82 0.00	29.41 1.92 0.00	29.69 1.90 0.00	31.65 1.93 0.00	28.50 1.74 0.00	27.60 1.64 0.00	26.25 1.52 0.00	26.70 1.44 0.00	26.34 1.14 0.00
EAST_HAMPTON___DIESEL 23722	18.58 1.88 0.00	22.22 2.03 0.00	21.57 1.87 0.00	17.07 1.44 0.00	17.20 1.51 0.00	18.22 1.77 0.00	21.75 2.41 0.00	44.16 3.67 -15.68	32.21 4.05 -2.34	43.92 3.93 -15.00	41.30 5.32 -4.87	38.13 5.32 -2.68	41.15 5.04 -7.85	33.44 4.91 -1.33	32.52 4.57 -2.55	34.28 4.72 -4.05	67.86 4.96 -35.40	32.48 4.69 0.00	34.74 5.02 0.00	31.31 4.54 0.00	30.12 4.16 0.00	28.65 3.93 0.00	28.87 3.62 0.00	28.05 2.86 0.00
EAST_PULASKI___ESR 323781	16.98 0.28 0.00	20.53 0.33 0.00	20.03 0.33 0.00	15.92 0.29 0.00	16.03 0.34 0.00	16.90 0.44 0.00	19.87 0.54 0.00	25.29 0.47 0.00	26.25 0.42 0.00	25.36 0.36 0.00	31.51 0.40 0.00	30.47 0.34 0.00	28.40 0.13 0.00	27.37 0.17 0.00	25.56 0.16 0.00	25.67 0.17 0.00	27.72 0.24 0.00	28.09 0.31 0.00	30.21 0.50 0.00	27.28 0.52 0.00	26.39 0.44 0.00	25.10 0.38 0.00	25.73 0.48 0.00	25.81 0.62 0.00
EAST_RIVER___1 323558	17.66 0.96 0.00	21.18 0.99 0.00	20.57 0.87 0.00	16.36 0.73 0.00	16.41 0.72 0.00	17.30 0.85 0.00	20.50 1.17 0.00	42.31 1.78 -15.72	30.05 1.88 -2.35	40.53 1.76 -13.78	36.72 2.25 -3.36	32.32 2.19 0.00	30.31 2.05 0.00	29.27 2.06 0.00	28.69 1.95 -1.33	27.56 2.05 0.00	29.63 2.14 0.00	29.90 2.12 0.00	31.88 2.16 0.00	28.69 1.93 0.00	27.79 1.84 0.00	26.45 1.72 0.00	26.89 1.64 0.00	26.53 1.34 0.00
EAST_RIVER___2 323559	17.64 0.94 0.00	21.15 0.96 0.00	20.55 0.85 0.00	16.35 0.72 0.00	16.40 0.72 0.00	17.29 0.83 0.00	20.50 1.16 0.00	42.33 1.79 -15.72	30.08 1.91 -2.35	40.51 1.74 -13.78	36.71 2.25 -3.36	32.31 2.18 0.00	30.35 2.08 0.00	29.32 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.68 2.19 0.00	29.94 2.16 0.00	31.91 2.19 0.00	28.70 1.94 0.00	27.79 1.84 0.00	26.45 1.72 0.00	26.90 1.64 0.00	26.52 1.32 0.00
EAST___DELAWARE_HYD 23607	17.33 0.63 0.00	20.80 0.60 0.00	20.22 0.51 0.00	16.05 0.41 0.00	16.11 0.42 0.00	16.99 0.54 0.00	20.14 0.80 0.00	23.35 1.26 2.73	26.76 1.34 0.41	23.88 1.27 2.39	32.13 1.60 0.58	31.67 1.54 0.00	29.65 1.39 0.00	28.55 1.34 0.00	26.42 1.25 0.23	26.85 1.35 0.00	28.94 1.45 0.00	29.26 1.47 0.00	31.25 1.53 0.00	28.14 1.38 0.00	27.22 1.27 0.00	25.91 1.18 0.00	26.36 1.10 0.00	26.04 0.84 0.00
EIGHT_POINT___WT_PWR 323820	16.77 0.07 0.00	20.62 0.42 0.00	20.15 0.45 0.00	16.06 0.43 0.00	16.24 0.55 0.00	17.26 0.80 0.00	20.32 0.99 0.00	25.69 0.87 0.00	26.48 0.66 0.00	25.68 0.68 0.00	31.77 0.66 0.00	30.75 0.62 0.00	29.01 0.75 0.00	27.97 0.77 0.00	26.21 0.80 0.00	26.35 0.84 0.00	28.36 0.87 0.00	28.42 0.64 0.00	30.48 0.76 0.00	27.46 0.69 0.00	26.63 0.68 0.00	25.37 0.64 0.00	26.19 0.93 0.00	26.18 0.98 0.00
ELBRIDGE_115KV_TB2 80188	16.59 -0.11 0.00	20.05 -0.14 0.00	19.57 -0.13 0.00	15.54 -0.09 0.00	15.62 -0.07 0.00	16.42 -0.03 0.00	19.23 -0.11 0.00	24.54 -0.27 0.00	25.49 -0.34 0.00	24.60 -0.40 0.00	30.60 -0.51 0.00	29.66 -0.47 0.00	27.75 -0.51 0.00	27.73 0.52 0.00	25.89 0.49 0.00	26.07 0.57 0.00	28.17 0.68 0.00	28.19 0.40 0.00	29.50 -0.21 0.00	26.59 -0.17 0.00	25.76 -0.18 0.00	24.50 -0.23 0.00	25.17 -0.08 0.00	25.23 0.04 0.00
ELEC_TRO_TEK 24086	17.77 1.07 0.00	21.27 1.07 0.00	20.64 0.93 0.00	16.38 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.58 1.25 0.00	42.37 1.88 -15.68	30.23 2.07 -2.34	41.87 1.87 -15.00	37.00 2.55 -3.35	33.38 2.58 -0.68	30.73 2.47 0.00	29.86 2.46 -0.19	30.21 2.28 -2.53	31.08 2.38 -3.20	65.33 2.48 -35.36	30.21 2.42 0.00	32.23 2.51 0.00	29.04 2.28 0.00	28.05 2.10 0.00	26.67 1.94 0.00	27.14 1.88 0.00	26.70 1.51 0.00
ELLENBURG_WT_PWR 323604	16.69 -0.01 0.00	20.44 0.24 0.00	20.09 0.39 0.00	15.99 0.35 0.00	16.09 0.41 0.00	16.94 0.49 0.00	20.04 0.70 0.00	25.85 1.04 0.00	26.82 0.99 0.00	25.96 0.96 0.00	32.25 1.14 0.00	31.17 1.05 0.00	29.25 0.99 0.00	28.13 0.93 0.00	26.28 0.87 0.00	26.32 0.81 0.00	28.34 0.85 0.00	28.65 0.86 0.00	30.63 0.91 0.00	27.51 0.75 0.00	26.71 0.76 0.00	25.48 0.76 0.00	25.96 0.70 0.00	25.69 0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.74 0.04 0.00	20.40 0.20 0.00	19.94 0.24 0.00	15.97 0.33 0.00	16.05 0.37 0.00	17.02 0.57 0.00	19.84 0.50 0.00	24.85 0.03 0.00	25.69 -0.14 0.00	24.83 -0.17 0.00	30.74 -0.36 0.00	29.82 -0.31 0.00	28.09 -0.17 0.00	27.08 -0.12 0.00	25.29 -0.11 0.00	25.44 -0.07 0.00	27.31 -0.18 0.00	27.35 -0.43 0.00	29.33 -0.39 0.00	26.40 -0.36 0.00	25.65 -0.30 0.00	24.49 -0.24 0.00	25.50 0.25 0.00	25.65 0.46 0.00
EMPIRE_CC_1 323656	17.13 0.43 0.00	20.58 0.39 0.00	20.05 0.35 0.00	15.92 0.28 0.00	15.96 0.28 0.00	16.72 0.27 0.00	19.65 0.31 0.00	30.85 0.52 -5.51	27.33 0.68 -0.82	30.48 0.65 -4.83	33.08 0.80 -1.18	30.88 0.75 0.00	28.98 0.72 0.00	27.98 0.78 0.00	26.61 0.75 -0.46	26.20 0.69 0.00	28.17 0.68 0.00	28.49 0.71 0.00	30.37 0.65 0.00	27.35 0.59 0.00	26.58 0.63 0.00	25.26 0.53 0.00	25.67 0.42 0.00	25.46 0.27 0.00

EMPIRE_CC_2 323658	17.13 0.43 0.00	20.58 0.39 0.00	20.05 0.35 0.00	15.92 0.28 0.00	15.96 0.28 0.00	16.72 0.27 0.00	19.65 0.31 0.00	30.85 0.52 -5.51	27.33 0.68 -0.82	30.48 0.65 -4.83	33.08 0.80 -1.18	30.88 0.75 0.00	28.98 0.72 0.00	27.98 0.78 0.00	26.61 0.75 -0.46	26.20 0.69 0.00	28.17 0.68 0.00	28.49 0.71 0.00	30.37 0.65 0.00	27.35 0.59 0.00	26.58 0.63 0.00	25.26 0.53 0.00	25.67 0.42 0.00	25.46 0.27 0.00
ENORWICH_115KV_TB1 80156	17.59 0.88 0.00	21.32 1.12 0.00	20.82 1.11 0.00	16.54 0.90 0.00	16.63 0.95 0.00	17.59 1.14 0.00	20.83 1.50 0.00	26.80 1.99 0.00	27.85 2.03 0.00	26.98 1.98 0.00	33.37 2.26 0.00	32.16 2.04 0.00	30.21 1.94 0.00	29.00 1.79 0.00	27.07 1.67 0.00	27.31 1.80 0.00	29.52 2.03 0.00	29.79 2.00 0.00	31.99 2.27 0.00	28.78 2.02 0.00	27.77 1.82 0.00	26.41 1.69 0.00	27.02 1.77 0.00	26.92 1.73 0.00
ERIE_ST__34_KV_TB1-2 80199	17.15 0.44 0.00	20.87 0.67 0.00	20.38 0.68 0.00	16.31 0.67 0.00	16.41 0.73 0.00	17.41 0.95 0.00	20.30 0.97 0.00	25.50 0.68 0.00	26.38 0.56 0.00	25.50 0.50 0.00	31.57 0.46 0.00	30.61 0.48 0.00	28.83 0.56 0.00	27.78 0.58 0.00	25.96 0.56 0.00	26.13 0.62 0.00	28.08 0.59 0.00	28.10 0.32 0.00	30.14 0.42 0.00	27.12 0.36 0.00	26.32 0.37 0.00	25.14 0.41 0.00	26.13 0.87 0.00	26.26 1.06 0.00
ERIE_WT_PWR 323693	16.88 0.18 0.00	20.57 0.37 0.00	20.09 0.39 0.00	16.08 0.45 0.00	16.18 0.50 0.00	17.17 0.71 0.00	20.03 0.70 0.00	25.09 0.28 0.00	25.95 0.12 0.00	25.10 0.10 0.00	31.06 -0.04 0.00	30.12 -0.01 0.00	28.37 0.10 0.00	27.35 0.15 0.00	25.53 0.13 0.00	25.69 0.18 0.00	27.61 0.12 0.00	27.63 -0.16 0.00	29.63 -0.08 0.00	26.67 -0.09 0.00	25.91 -0.04 0.00	24.73 0.01 0.00	25.77 0.51 0.00	25.88 0.68 0.00
ESPRGFLD_115KV_TB1 80157	17.34 0.64 0.00	20.90 0.70 0.00	20.38 0.67 0.00	16.18 0.55 0.00	16.25 0.57 0.00	17.14 0.68 0.00	20.25 0.91 0.00	26.07 1.26 0.00	27.15 1.32 0.00	26.28 1.28 0.00	32.68 1.57 0.00	31.63 1.50 0.00	29.69 1.43 0.00	28.56 1.36 0.00	26.68 1.28 0.00	26.81 1.30 0.00	28.91 1.42 0.00	29.20 1.41 0.00	31.23 1.51 0.00	28.12 1.35 0.00	27.20 1.25 0.00	25.86 1.14 0.00	26.38 1.12 0.00	26.20 1.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.05 0.35 0.00	20.61 0.42 0.00	20.09 0.39 0.00	15.96 0.33 0.00	16.04 0.35 0.00	16.91 0.46 0.00	19.90 0.57 0.00	25.45 0.64 0.00	26.44 0.62 0.00	25.57 0.57 0.00	31.75 0.64 0.00	30.69 0.56 0.00	28.78 0.52 0.00	27.86 0.66 0.00	26.02 0.61 0.00	26.20 0.70 0.00	28.29 0.80 0.00	28.45 0.66 0.00	30.42 0.71 0.00	27.42 0.65 0.00	26.55 0.60 0.00	25.24 0.52 0.00	25.88 0.62 0.00	25.85 0.66 0.00
ETNA_____115KV_TB2 80207	17.05 0.35 0.00	20.61 0.42 0.00	20.09 0.39 0.00	15.96 0.33 0.00	16.04 0.35 0.00	16.91 0.46 0.00	19.90 0.57 0.00	25.45 0.64 0.00	26.44 0.62 0.00	25.57 0.57 0.00	31.75 0.64 0.00	30.69 0.56 0.00	28.78 0.52 0.00	27.86 0.66 0.00	26.02 0.61 0.00	26.20 0.70 0.00	28.29 0.80 0.00	28.45 0.66 0.00	30.42 0.71 0.00	27.42 0.65 0.00	26.55 0.60 0.00	25.24 0.52 0.00	25.88 0.62 0.00	25.85 0.66 0.00
EUCLID__115KV_TB2 356179	16.58 -0.12 0.00	20.04 -0.16 0.00	19.54 -0.16 0.00	15.53 -0.11 0.00	15.59 -0.09 0.00	16.39 -0.06 0.00	19.20 -0.13 0.00	24.46 -0.36 0.00	25.41 -0.42 0.00	24.58 -0.42 0.00	30.56 -0.55 0.00	29.59 -0.54 0.00	27.75 -0.52 0.00	26.80 -0.41 0.00	25.03 -0.37 0.00	25.16 -0.34 0.00	27.11 -0.38 0.00	27.35 -0.44 0.00	29.23 -0.48 0.00	26.33 -0.44 0.00	25.51 -0.44 0.00	24.31 -0.42 0.00	24.97 -0.29 0.00	25.10 -0.10 0.00
E_CANADA_CAP_HY 24051	17.86 1.16 0.00	21.69 1.49 0.00	21.17 1.47 0.00	16.81 1.17 0.00	16.88 1.19 0.00	17.74 1.28 0.00	20.95 1.62 0.00	31.00 1.98 -4.21	28.48 2.03 -0.63	30.55 1.87 -3.69	34.33 2.33 -0.90	32.27 2.14 0.00	30.36 2.10 0.00	29.29 2.08 0.00	27.39 1.63 -0.35	27.08 1.57 0.00	29.34 1.85 0.00	29.97 2.19 0.00	32.16 2.44 0.00	29.02 2.26 0.00	28.04 2.09 0.00	26.84 2.11 0.00	27.46 2.21 0.00	27.50 2.30 0.00
E_CANADA_MHWK_HY 24050	16.67 -0.03 0.00	20.00 -0.20 0.00	19.41 -0.29 0.00	15.39 -0.25 0.00	15.46 -0.23 0.00	16.25 -0.21 0.00	19.08 -0.25 0.00	24.74 -0.08 0.00	25.90 0.07 0.00	25.14 0.14 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.46 0.20 0.00	27.39 0.18 0.00	25.52 0.12 0.00	25.60 0.10 0.00	27.59 0.10 0.00	27.98 0.20 0.00	29.85 0.14 0.00	26.82 0.05 0.00	26.10 0.15 0.00	24.85 0.12 0.00	25.24 -0.01 0.00	24.96 -0.23 0.00
E_FISHKILL__LBMP 23776	17.47 0.77 0.00	20.96 0.77 0.00	20.38 0.68 0.00	16.18 0.55 0.00	16.24 0.55 0.00	17.12 0.66 0.00	20.23 0.90 0.00	37.22 1.38 -11.02	28.96 1.49 -1.65	36.08 1.42 -9.66	35.28 1.82 -2.35	31.90 1.77 0.00	29.92 1.66 0.00	28.88 1.68 0.00	27.92 1.59 -0.93	27.13 1.63 0.00	29.19 1.71 0.00	29.49 1.70 0.00	31.44 1.72 0.00	28.31 1.54 0.00	27.42 1.47 0.00	26.07 1.34 0.00	26.50 1.25 0.00	26.17 0.98 0.00
FALCON__SEABRD_CC1 323796	16.91 0.20 0.00	20.66 0.46 0.00	20.30 0.60 0.00	16.16 0.53 0.00	16.26 0.57 0.00	17.16 0.71 0.00	20.32 0.99 0.00	26.23 1.41 0.00	27.18 1.36 0.00	26.31 1.31 0.00	32.66 1.55 0.00	31.55 1.43 0.00	29.62 1.35 0.00	28.50 1.29 0.00	26.63 1.22 0.00	26.65 1.15 0.00	28.70 1.21 0.00	29.01 1.23 0.00	31.00 1.29 0.00	27.84 1.08 0.00	27.03 1.08 0.00	25.76 1.03 0.00	26.24 0.99 0.00	25.93 0.74 0.00
FALCON__SEABRD_CC2 323797	16.91 0.20 0.00	20.66 0.46 0.00	20.30 0.60 0.00	16.16 0.53 0.00	16.26 0.57 0.00	17.16 0.71 0.00	20.32 0.99 0.00	26.23 1.41 0.00	27.18 1.36 0.00	26.31 1.31 0.00	32.66 1.55 0.00	31.55 1.43 0.00	29.62 1.35 0.00	28.50 1.29 0.00	26.63 1.22 0.00	26.65 1.15 0.00	28.70 1.21 0.00	29.01 1.23 0.00	31.00 1.29 0.00	27.84 1.08 0.00	27.03 1.08 0.00	25.76 1.03 0.00	26.24 0.99 0.00	25.93 0.74 0.00
FAR ROCKAWAY__4 23548	18.00 1.30 0.00	21.54 1.34 0.00	20.88 1.18 0.00	16.56 0.93 0.00	16.65 0.97 0.00	17.61 1.15 0.00	20.81 1.47 0.00	42.69 2.19 -15.68	30.58 2.41 -2.34	42.17 2.17 -15.00	37.40 2.94 -3.35	33.79 2.99 -0.68	31.12 2.86 0.00	30.26 2.87 -0.19	30.59 2.65 -2.53	31.45 2.74 -3.20	65.72 2.87 -35.36	30.63 2.84 0.00	32.66 2.94 0.00	29.46 2.69 0.00	28.42 2.47 0.00	26.99 2.27 0.00	27.46 2.21 0.00	27.08 1.89 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.66 0.95 0.00	21.18 0.99 0.00	20.58 0.88 0.00	16.36 0.73 0.00	16.41 0.72 0.00	17.30 0.85 0.00	20.50 1.16 0.00	42.31 1.77 -15.72	30.05 1.88 -2.35	40.53 1.76 -13.78	36.71 2.25 -3.36	32.32 2.19 0.00	30.31 2.05 0.00	29.26 2.05 0.00	28.68 1.95 -1.33	27.55 2.04 0.00	29.63 2.14 0.00	29.90 2.12 0.00	31.87 2.16 0.00	28.69 1.93 0.00	27.80 1.85 0.00	26.45 1.72 0.00	26.90 1.65 0.00	26.54 1.34 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.68 0.97 0.00	21.19 1.00 0.00	20.58 0.88 0.00	16.38 0.74 0.00	16.42 0.73 0.00	17.31 0.86 0.00	20.51 1.18 0.00	42.33 1.79 -15.72	30.06 1.89 -2.35	40.55 1.77 -13.78	36.73 2.27 -3.36	32.34 2.21 0.00	30.33 2.07 0.00	29.28 2.07 0.00	28.70 1.97 -1.33	27.56 2.05 0.00	29.65 2.16 0.00	29.93 2.14 0.00	31.89 2.17 0.00	28.71 1.95 0.00	27.81 1.86 0.00	26.46 1.74 0.00	26.92 1.67 0.00	26.56 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.66 0.95 0.00	21.18 0.99 0.00	20.58 0.88 0.00	16.36 0.73 0.00	16.41 0.72 0.00	17.30 0.85 0.00	20.50 1.17 0.00	42.31 1.77 -15.72	30.05 1.88 -2.35	40.53 1.76 -13.78	36.71 2.25 -3.36	32.31 2.18 0.00	30.30 2.04 0.00	29.25 2.05 0.00	28.68 1.94 -1.33	27.55 2.04 0.00	29.63 2.14 0.00	29.90 2.12 0.00	31.87 2.15 0.00	28.69 1.93 0.00	27.79 1.84 0.00	26.44 1.71 0.00	26.90 1.65 0.00	26.53 1.33 0.00
FARRAGUT___LBMP 323566	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.35 0.71 0.00	16.39 0.71 0.00	17.29 0.83 0.00	20.48 1.15 0.00	42.29 1.75 -15.72	30.03 1.85 -2.35	40.50 1.72 -13.78	36.68 2.21 -3.36	32.28 2.15 0.00	30.27 2.01 0.00	29.23 2.02 0.00	28.65 1.92 -1.33	27.52 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.12 0.00	28.66 1.90 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.62 0.00	26.51 1.32 0.00
FENNER___WINDPWR 24204	16.99 0.29 0.00	20.54 0.34 0.00	20.03 0.33 0.00	15.90 0.26 0.00	15.97 0.29 0.00	16.81 0.36 0.00	19.78 0.45 0.00	25.27 0.46 0.00	26.31 0.49 0.00	25.46 0.46 0.00	31.68 0.57 0.00	30.64 0.51 0.00	28.71 0.45 0.00	27.64 0.44 0.00	25.78 0.38 0.00	25.93 0.42 0.00	28.00 0.51 0.00	28.26 0.47 0.00	30.25 0.54 0.00	27.27 0.51 0.00	26.41 0.46 0.00	25.14 0.41 0.00	25.71 0.46 0.00	25.70 0.51 0.00
FIBERTEK___ENERGY 23856	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
FITZPATRICK____ 23598	16.33 -0.38 0.00	19.74 -0.46 0.00	19.26 -0.45 0.00	15.30 -0.34 0.00	15.35 -0.33 0.00	16.12 -0.47 0.00	18.86 -0.47 0.00	24.04 -0.78 0.00	24.97 -0.86 0.00	24.16 -0.84 0.00	30.04 -1.07 0.00	29.10 -1.03 0.00	27.30 -0.97 0.00	26.26 -0.94 0.00	24.52 -0.89 0.00	24.63 -0.88 0.00	26.56 -0.93 0.00	26.85 -0.94 0.00	28.76 -0.96 0.00	25.90 -0.87 0.00	25.10 -0.85 0.00	23.92 -0.81 0.00	24.56 -0.69 0.00	24.72 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	18.04 1.33 0.00	21.56 1.36 0.00	20.90 1.20 0.00	16.56 0.92 0.00	16.66 0.98 0.00	17.63 1.18 0.00	20.96 1.62 0.00	42.96 2.46 -15.68	30.92 2.75 -2.34	42.61 2.61 -15.00	40.17 3.58 -5.49	37.23 3.60 -3.50	42.78 3.47 -11.04	32.40 3.41 -1.78	31.09 3.14 -2.55	33.18 3.28 -4.40	66.38 3.47 -35.42	31.06 3.28 0.00	33.09 3.38 0.00	29.82 3.06 0.00	28.74 2.79 0.00	27.38 2.65 0.00	27.79 2.54 0.00	27.17 1.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.62 0.92 0.00	21.14 0.94 0.00	20.56 0.86 0.00	16.32 0.69 0.00	16.38 0.69 0.00	17.28 0.82 0.00	20.44 1.11 0.00	30.24 1.65 -3.78	28.16 1.78 -0.56	30.00 1.70 -3.31	34.08 2.17 -0.81	32.24 2.11 0.00	30.22 1.96 0.00	29.16 1.95 0.00	27.57 1.85 -0.32	27.40 1.89 0.00	29.50 2.01 0.00	29.79 2.01 0.00	31.78 2.06 0.00	28.61 1.85 0.00	27.69 1.74 0.00	26.33 1.61 0.00	26.76 1.51 0.00	26.43 1.24 0.00
FORT ORANGE____ 23900	17.09 0.38 0.00	20.54 0.34 0.00	19.99 0.29 0.00	15.88 0.25 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.72 0.39 0.00	29.78 0.65 -4.32	27.25 0.78 -0.65	29.56 0.77 -3.79	33.01 0.98 -0.92	31.06 0.93 0.00	29.13 0.87 0.00	28.09 0.89 0.00	26.61 0.84 -0.36	26.30 0.80 0.00	28.33 0.84 0.00	28.66 0.88 0.00	30.58 0.86 0.00	27.53 0.77 0.00	26.70 0.75 0.00	25.37 0.65 0.00	25.78 0.53 0.00	25.54 0.35 0.00
FORT_DRUM_COGEN 23780	17.23 0.53 0.00	20.88 0.68 0.00	20.42 0.72 0.00	16.23 0.60 0.00	16.40 0.72 0.00	17.34 0.88 0.00	20.47 1.14 0.00	26.00 1.19 0.00	27.00 1.17 0.00	26.01 1.01 0.00	32.38 1.27 0.00	31.26 1.13 0.00	28.94 0.68 0.00	27.65 0.44 0.00	25.83 0.42 0.00	25.95 0.44 0.00	28.09 0.60 0.00	28.65 0.87 0.00	31.24 1.52 0.00	28.26 1.50 0.00	27.30 1.35 0.00	25.90 1.17 0.00	26.47 1.22 0.00	26.46 1.27 0.00
FPL FAR_ROCK_GT1 24212	18.00 1.30 0.00	21.54 1.34 0.00	20.88 1.18 0.00	16.56 0.93 0.00	16.65 0.97 0.00	17.61 1.15 0.00	20.80 1.47 0.00	42.69 2.19 -15.68	30.58 2.41 -2.34	42.16 2.17 -15.00	37.40 2.94 -3.35	33.79 2.99 -0.68	31.12 2.86 0.00	30.27 2.87 -0.20	30.59 2.65 -2.54	31.46 2.75 -3.20	65.73 2.88 -35.36	30.62 2.84 0.00	32.66 2.94 0.00	29.46 2.69 0.00	28.42 2.47 0.00	27.00 2.27 0.00	27.45 2.20 0.00	27.08 1.89 0.00
FPL FAR_ROCK_GT2 23815	18.00 1.30 0.00	21.54 1.34 0.00	20.88 1.18 0.00	16.56 0.93 0.00	16.65 0.97 0.00	17.61 1.15 0.00	20.80 1.47 0.00	42.69 2.19 -15.68	30.58 2.41 -2.34	42.16 2.17 -15.00	37.40 2.94 -3.35	33.79 2.99 -0.68	31.12 2.86 0.00	30.27 2.87 -0.20	30.59 2.65 -2.54	31.46 2.75 -3.20	65.73 2.88 -35.36	30.62 2.84 0.00	32.66 2.94 0.00	29.46 2.69 0.00	28.42 2.47 0.00	27.00 2.27 0.00	27.45 2.20 0.00	27.08 1.89 0.00
FRANKLIN_FALL_HYD 24054	16.82 0.12 0.00	20.58 0.38 0.00	20.21 0.51 0.00	16.06 0.42 0.00	16.15 0.46 0.00	16.98 0.52 0.00	20.07 0.74 0.00	25.92 1.10 0.00	26.91 1.08 0.00	26.05 1.05 0.00	32.37 1.26 0.00	31.27 1.15 0.00	29.34 1.08 0.00	28.19 0.99 0.00	26.31 0.91 0.00	26.37 0.87 0.00	28.38 0.89 0.00	28.65 0.86 0.00	30.70 0.98 0.00	27.62 0.86 0.00	26.81 0.86 0.00	25.62 0.90 0.00	26.08 0.83 0.00	25.84 0.64 0.00
FREEPORT_EQUS_GT1 23764	17.88 1.18 0.00	21.39 1.19 0.00	20.75 1.04 0.00	16.45 0.81 0.00	16.54 0.85 0.00	17.49 1.03 0.00	20.69 1.36 0.00	42.54 2.04 -15.68	30.45 2.28 -2.34	42.01 2.01 -15.00	37.18 2.73 -3.35	33.66 2.85 -0.68	30.98 2.71 0.00	30.11 2.71 -0.20	30.38 2.44 -2.54	31.28 2.57 -3.20	65.59 2.74 -35.36	30.47 2.68 0.00	32.50 2.78 0.00	29.30 2.53 0.00	28.27 2.32 0.00	26.89 2.16 0.00	27.35 2.10 0.00	26.90 1.71 0.00
FREEPORT___CT2 23818	17.88 1.18 0.00	21.39 1.19 0.00	20.75 1.04 0.00	16.45 0.81 0.00	16.54 0.85 0.00	17.49 1.03 0.00	20.69 1.36 0.00	42.54 2.04 -15.68	30.45 2.28 -2.34	42.01 2.01 -15.00	37.18 2.73 -3.35	33.66 2.85 -0.68	30.98 2.71 0.00	30.11 2.71 -0.20	30.38 2.44 -2.54	31.28 2.57 -3.20	65.59 2.74 -35.36	30.47 2.68 0.00	32.50 2.78 0.00	29.30 2.53 0.00	28.27 2.32 0.00	26.89 2.16 0.00	27.35 2.10 0.00	26.90 1.71 0.00

FRESHKLS_33_KV_LOAD 356253	17.61 0.91 0.00	21.08 0.88 0.00	20.49 0.79 0.00	16.27 0.64 0.00	16.30 0.62 0.00	17.21 0.75 0.00	20.37 1.04 0.00	42.15 1.61 -15.72	28.61 1.77 -1.02	35.45 1.62 -8.83	34.38 2.10 -1.17	31.78 2.08 0.42	30.24 1.98 0.00	29.21 2.01 0.00	28.40 1.93 -1.07	27.55 2.04 0.00	29.61 2.12 0.00	29.89 2.10 0.00	31.82 2.11 0.00	28.68 1.92 0.00	27.73 1.78 0.00	26.43 1.70 0.00	26.90 1.65 0.00	26.53 1.34 0.00
FULTON COGEN____ 23766	16.96 0.26 0.00	20.50 0.30 0.00	19.98 0.28 0.00	15.89 0.25 0.00	15.97 0.29 0.00	16.82 0.36 0.00	19.75 0.41 0.00	25.12 0.30 0.00	26.07 0.25 0.00	25.23 0.23 0.00	31.34 0.24 0.00	30.32 0.19 0.00	28.39 0.12 0.00	27.46 0.25 0.00	25.66 0.25 0.00	25.77 0.26 0.00	27.80 0.30 0.00	28.08 0.29 0.00	30.05 0.33 0.00	27.09 0.32 0.00	26.21 0.26 0.00	24.96 0.23 0.00	25.62 0.37 0.00	25.72 0.53 0.00
FULTON____LFGE 323630	18.30 1.60 0.00	22.14 1.94 0.00	21.57 1.87 0.00	17.12 1.48 0.00	17.21 1.52 0.00	18.15 1.70 0.00	21.45 2.12 0.00	31.52 2.50 -4.21	28.97 2.52 -0.63	31.07 2.39 -3.69	34.97 2.97 -0.90	32.80 2.67 0.00	30.79 2.53 0.00	29.55 2.35 0.00	27.46 1.70 -0.35	27.16 1.66 0.00	29.83 2.34 0.00	30.62 2.84 0.00	32.95 3.24 0.00	29.73 2.97 0.00	28.71 2.76 0.00	27.37 2.64 0.00	27.96 2.71 0.00	27.97 2.77 0.00
G.F.CEMENT____DRP 24184	17.67 0.97 0.00	21.26 1.06 0.00	20.73 1.02 0.00	16.43 0.80 0.00	16.49 0.80 0.00	17.41 0.96 0.00	20.62 1.29 0.00	31.07 1.89 -4.36	28.61 2.13 -0.65	30.94 2.12 -3.82	34.63 2.59 -0.93	32.61 2.48 0.00	30.60 2.34 0.00	29.53 2.33 0.00	27.94 2.16 -0.37	27.58 2.08 0.00	29.75 2.26 0.00	30.12 2.33 0.00	32.14 2.43 0.00	28.91 2.15 0.00	28.01 2.06 0.00	26.59 1.87 0.00	26.95 1.70 0.00	26.59 1.40 0.00
GARDENVILLE____LBMP 24039	16.81 0.11 0.00	20.48 0.28 0.00	20.01 0.31 0.00	16.02 0.39 0.00	16.11 0.43 0.00	17.09 0.63 0.00	19.93 0.59 0.00	24.99 0.17 0.00	25.83 0.01 0.00	24.98 -0.02 0.00	30.92 -0.19 0.00	29.98 -0.15 0.00	28.24 -0.02 0.00	27.23 0.02 0.00	25.43 0.02 0.00	25.58 0.07 0.00	27.48 -0.01 0.00	27.51 -0.28 0.00	29.49 -0.22 0.00	26.55 -0.21 0.00	25.78 -0.17 0.00	24.63 -0.10 0.00	25.62 0.37 0.00	25.77 0.57 0.00
GARDNVLA_35_KV_LD 355827	16.89 0.19 0.00	20.58 0.38 0.00	20.11 0.40 0.00	16.09 0.46 0.00	16.19 0.50 0.00	17.17 0.71 0.00	20.02 0.68 0.00	25.11 0.29 0.00	25.96 0.13 0.00	25.10 0.10 0.00	31.09 -0.02 0.00	30.15 0.02 0.00	28.40 0.14 0.00	27.38 0.18 0.00	25.57 0.16 0.00	25.72 0.21 0.00	27.64 0.15 0.00	27.67 -0.12 0.00	29.67 -0.05 0.00	26.70 -0.06 0.00	25.94 -0.01 0.00	24.76 0.04 0.00	25.76 0.51 0.00	25.90 0.70 0.00
GELCKHM__115KV_LOAD 80723	16.64 -0.06 0.00	20.11 -0.08 0.00	19.61 -0.08 0.00	15.59 -0.05 0.00	15.66 -0.03 0.00	16.47 0.02 0.00	19.29 -0.04 0.00	24.59 -0.23 0.00	25.54 -0.29 0.00	24.70 -0.30 0.00	30.70 -0.41 0.00	29.73 -0.40 0.00	27.88 -0.38 0.00	27.08 -0.12 0.00	25.31 -0.10 0.00	25.44 -0.07 0.00	27.44 -0.05 0.00	27.64 -0.15 0.00	29.42 -0.30 0.00	26.50 -0.26 0.00	25.68 -0.27 0.00	24.45 -0.27 0.00	25.11 -0.14 0.00	25.22 0.02 0.00
GENERAL____MILLS 23808	16.87 0.16 0.00	20.55 0.35 0.00	20.08 0.38 0.00	16.07 0.44 0.00	16.17 0.48 0.00	17.15 0.70 0.00	20.00 0.66 0.00	25.07 0.25 0.00	25.92 0.09 0.00	25.06 0.06 0.00	31.03 -0.08 0.00	30.09 -0.04 0.00	28.35 0.09 0.00	27.33 0.12 0.00	25.52 0.11 0.00	25.67 0.16 0.00	27.58 0.09 0.00	27.62 -0.17 0.00	29.60 -0.11 0.00	26.65 -0.12 0.00	25.89 -0.07 0.00	24.72 -0.01 0.00	25.72 0.46 0.00	25.86 0.66 0.00
GE_PLASTICS____DRP 24183	17.09 0.38 0.00	20.55 0.35 0.00	20.00 0.30 0.00	15.89 0.26 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.71 0.63 -4.26	27.21 0.75 -0.64	29.46 0.72 -3.74	32.94 0.92 -0.91	31.00 0.87 0.00	29.10 0.84 0.00	28.06 0.85 0.00	26.57 0.81 -0.36	26.29 0.78 0.00	28.31 0.82 0.00	28.62 0.83 0.00	30.54 0.82 0.00	27.50 0.73 0.00	26.67 0.72 0.00	25.36 0.63 0.00	25.79 0.54 0.00	25.57 0.38 0.00
GILBOA____1 23756	17.16 0.45 0.00	20.64 0.45 0.00	20.10 0.40 0.00	15.96 0.33 0.00	16.02 0.33 0.00	16.85 0.40 0.00	19.86 0.52 0.00	28.07 0.78 -2.47	27.06 0.87 -0.37	27.99 0.82 -2.17	32.67 1.04 -0.53	31.13 1.00 0.00	29.20 0.94 0.00	28.16 0.95 0.00	26.52 0.91 -0.21	26.42 0.91 0.00	28.45 0.96 0.00	28.74 0.95 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.78 0.83 0.00	25.48 0.75 0.00	25.96 0.70 0.00	25.76 0.56 0.00
GILBOA____2 23757	17.16 0.45 0.00	20.64 0.45 0.00	20.10 0.40 0.00	15.96 0.33 0.00	16.02 0.33 0.00	16.85 0.40 0.00	19.86 0.52 0.00	28.07 0.78 -2.47	27.06 0.87 -0.37	27.99 0.82 -2.17	32.67 1.04 -0.53	31.13 1.00 0.00	29.20 0.94 0.00	28.16 0.95 0.00	26.52 0.91 -0.21	26.42 0.91 0.00	28.45 0.96 0.00	28.74 0.95 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.78 0.83 0.00	25.48 0.75 0.00	25.96 0.70 0.00	25.76 0.56 0.00
GILBOA____3 23758	17.16 0.45 0.00	20.64 0.45 0.00	20.10 0.40 0.00	15.96 0.33 0.00	16.02 0.33 0.00	16.85 0.40 0.00	19.86 0.52 0.00	28.07 0.78 -2.47	27.06 0.87 -0.37	27.99 0.82 -2.17	32.67 1.04 -0.53	31.13 1.00 0.00	29.20 0.94 0.00	28.16 0.95 0.00	26.52 0.91 -0.21	26.42 0.91 0.00	28.45 0.96 0.00	28.74 0.95 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.78 0.83 0.00	25.48 0.75 0.00	25.96 0.70 0.00	25.76 0.56 0.00
GILBOA____4 23759	17.16 0.45 0.00	20.64 0.45 0.00	20.10 0.40 0.00	15.96 0.33 0.00	16.02 0.33 0.00	16.85 0.40 0.00	19.86 0.52 0.00	28.07 0.78 -2.47	27.06 0.87 -0.37	27.99 0.82 -2.17	32.67 1.04 -0.53	31.13 1.00 0.00	29.20 0.94 0.00	28.16 0.95 0.00	26.52 0.91 -0.21	26.42 0.91 0.00	28.45 0.96 0.00	28.74 0.95 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.78 0.83 0.00	25.48 0.75 0.00	25.96 0.70 0.00	25.76 0.56 0.00
GILBOA____ 23599	17.16 0.45 0.00	20.64 0.45 0.00	20.10 0.40 0.00	15.96 0.32 0.00	16.02 0.33 0.00	16.85 0.40 0.00	19.86 0.52 0.00	28.07 0.78 -2.47	27.06 0.87 -0.37	27.99 0.82 -2.17	32.67 1.04 -0.53	31.13 1.00 0.00	29.20 0.94 0.00	28.16 0.95 0.00	26.52 0.91 -0.21	26.42 0.91 0.00	28.45 0.96 0.00	28.74 0.95 0.00	30.68 0.96 0.00	27.62 0.86 0.00	26.78 0.83 0.00	25.48 0.75 0.00	25.96 0.70 0.00	25.76 0.56 0.00
GINNA____ 23603	15.86 -0.85 0.00	19.22 -0.98 0.00	18.77 -0.93 0.00	14.97 -0.67 0.00	15.04 -0.64 0.00	15.89 -0.57 0.00	18.62 -0.71 0.00	23.59 -1.23 0.00	24.42 -1.41 0.00	23.58 -1.42 0.00	29.26 -1.85 0.00	28.38 -1.75 0.00	26.63 -1.63 0.00	25.72 -1.49 0.00	24.03 -1.37 0.00	24.12 -1.39 0.00	25.98 -1.51 0.00	26.19 -1.59 0.00	28.07 -1.65 0.00	25.28 -1.48 0.00	24.50 -1.45 0.00	23.33 -1.40 0.00	24.08 -1.17 0.00	24.16 -1.03 0.00

GLEN PARK____ 23778	17.32 0.62 0.00	20.98 0.78 0.00	20.51 0.81 0.00	16.31 0.67 0.00	16.47 0.79 0.00	17.42 0.96 0.00	20.58 1.25 0.00	26.14 1.33 0.00	27.14 1.32 0.00	26.13 1.13 0.00	32.52 1.41 0.00	31.37 1.24 0.00	29.02 0.76 0.00	27.69 0.49 0.00	25.87 0.47 0.00	26.00 0.49 0.00	28.15 0.66 0.00	28.74 0.95 0.00	31.40 1.68 0.00	28.42 1.66 0.00	27.45 1.50 0.00	26.03 1.31 0.00	26.62 1.36 0.00	26.59 1.39 0.00
GLENDAL_27_KV_LOAD 356172	17.77 1.07 0.00	21.33 1.14 0.00	20.72 1.02 0.00	16.47 0.84 0.00	16.52 0.84 0.00	17.42 0.97 0.00	20.64 1.31 0.00	42.50 1.96 -15.72	30.26 2.09 -2.35	40.75 1.98 -13.77	36.96 2.49 -3.36	32.57 2.44 0.00	30.55 2.29 0.00	29.50 2.30 0.00	28.89 2.16 -1.33	27.75 2.25 0.00	29.86 2.37 0.00	30.11 2.33 0.00	32.12 2.40 0.00	28.93 2.17 0.00	28.02 2.07 0.00	26.65 1.93 0.00	27.11 1.86 0.00	26.74 1.55 0.00
GLENWOOD_IC_1_G5 23712	17.76 1.06 0.00	21.27 1.08 0.00	20.65 0.95 0.00	16.39 0.76 0.00	16.46 0.78 0.00	17.38 0.93 0.00	20.58 1.25 0.00	42.37 1.88 -15.68	30.21 2.05 -2.34	41.89 1.89 -15.00	36.83 2.37 -3.35	33.13 2.32 -0.68	30.46 2.20 0.00	29.62 2.22 -0.19	30.17 2.23 -2.53	30.94 2.24 -3.20	65.19 2.35 -35.36	29.99 2.20 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.85 1.90 0.00	26.57 1.85 0.00	27.09 1.83 0.00	26.69 1.49 0.00
GLENWOOD_IC_2_G1 23688	17.69 0.99 0.00	21.19 1.00 0.00	20.58 0.88 0.00	16.34 0.71 0.00	16.41 0.72 0.00	17.32 0.86 0.00	20.50 1.16 0.00	42.26 1.77 -15.68	30.08 1.91 -2.34	41.78 1.78 -15.00	36.81 2.35 -3.35	33.13 2.32 -0.68	30.46 2.19 0.00	29.60 2.20 -0.20	30.01 2.07 -2.54	30.85 2.14 -3.20	65.10 2.25 -35.36	29.99 2.20 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.86 1.91 0.00	26.50 1.78 0.00	26.93 1.68 0.00	26.55 1.36 0.00
GLENWOOD_IC_3_G1 23689	17.69 0.99 0.00	21.19 1.00 0.00	20.58 0.88 0.00	16.34 0.71 0.00	16.41 0.72 0.00	17.32 0.86 0.00	20.50 1.16 0.00	42.26 1.77 -15.68	30.08 1.91 -2.34	41.78 1.78 -15.00	36.81 2.35 -3.35	33.13 2.32 -0.68	30.46 2.19 0.00	29.60 2.20 -0.20	30.01 2.07 -2.54	30.85 2.14 -3.20	65.10 2.25 -35.36	29.99 2.20 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.86 1.91 0.00	26.50 1.78 0.00	26.93 1.68 0.00	26.55 1.36 0.00
GLENWOOD____4 23550	17.76 1.06 0.00	21.27 1.08 0.00	20.65 0.95 0.00	16.39 0.76 0.00	16.46 0.78 0.00	17.38 0.93 0.00	20.58 1.25 0.00	42.37 1.88 -15.68	30.21 2.05 -2.34	41.89 1.89 -15.00	36.89 2.44 -3.35	33.20 2.40 -0.68	30.54 2.27 0.00	29.69 2.29 -0.19	30.17 2.23 -2.53	30.97 2.27 -3.20	65.24 2.39 -35.36	30.07 2.28 0.00	32.06 2.34 0.00	28.88 2.11 0.00	27.92 1.97 0.00	26.61 1.88 0.00	27.09 1.83 0.00	26.69 1.49 0.00
GLENWOOD____5 23614	17.76 1.06 0.00	21.27 1.08 0.00	20.65 0.95 0.00	16.39 0.76 0.00	16.46 0.78 0.00	17.38 0.93 0.00	20.58 1.25 0.00	42.37 1.88 -15.68	30.21 2.05 -2.34	41.89 1.89 -15.00	36.89 2.44 -3.35	33.20 2.40 -0.68	30.54 2.27 0.00	29.69 2.29 -0.19	30.17 2.23 -2.53	30.97 2.27 -3.20	65.24 2.39 -35.36	30.07 2.28 0.00	32.06 2.34 0.00	28.88 2.11 0.00	27.92 1.97 0.00	26.61 1.88 0.00	27.09 1.83 0.00	26.69 1.49 0.00
GLOBAL GREEN_PORT_GT1 23814	18.54 1.84 0.00	22.17 1.97 0.00	21.52 1.82 0.00	17.03 1.40 0.00	17.16 1.47 0.00	18.17 1.72 0.00	21.66 2.33 0.00	44.00 3.50 -15.68	32.05 3.88 -2.34	43.77 3.77 -15.00	41.08 5.11 -4.87	37.92 5.11 -2.68	40.96 4.85 -7.85	33.26 4.73 -1.33	32.35 4.40 -2.55	34.11 4.55 -4.05	67.68 4.79 -35.40	32.31 4.52 0.00	34.55 4.83 0.00	31.14 4.38 0.00	29.95 4.00 0.00	28.49 3.77 0.00	28.75 3.50 0.00	27.99 2.79 0.00
GLOBE____DSASP 323697	16.27 -0.43 0.00	19.84 -0.35 0.00	19.42 -0.28 0.00	15.57 -0.06 0.00	15.65 -0.04 0.00	16.58 0.12 0.00	19.23 -0.10 0.00	24.00 -0.82 0.00	24.78 -1.05 0.00	23.93 -1.07 0.00	29.60 -1.51 0.00	28.75 -1.39 0.00	27.06 -1.20 0.00	26.09 -1.11 0.00	24.36 -1.04 0.00	24.43 -1.08 0.00	26.12 -1.37 0.00	26.20 -1.59 0.00	28.09 -1.63 0.00	25.31 -1.46 0.00	24.63 -1.33 0.00	23.54 -1.19 0.00	24.67 -0.58 0.00	24.92 -0.27 0.00
GOETHSLN____LBMP 323567	17.56 0.86 0.00	21.06 0.86 0.00	20.47 0.77 0.00	16.29 0.65 0.00	16.33 0.64 0.00	17.21 0.75 0.00	20.39 1.06 0.00	42.14 1.60 -15.72	29.87 1.69 -2.35	40.34 1.57 -13.78	36.47 2.01 -3.36	32.07 1.94 0.00	30.08 1.82 0.00	29.04 1.84 0.00	28.48 1.75 -1.33	27.36 1.85 0.00	29.43 1.94 0.00	29.72 1.93 0.00	31.67 1.95 0.00	28.52 1.76 0.00	27.63 1.68 0.00	26.27 1.54 0.00	26.73 1.48 0.00	26.37 1.18 0.00
GOLAH____69_KV_TB 1_2 80279	16.82 0.12 0.00	20.45 0.25 0.00	20.03 0.33 0.00	15.99 0.36 0.00	16.13 0.44 0.00	17.04 0.58 0.00	19.94 0.61 0.00	25.06 0.24 0.00	25.80 -0.02 0.00	24.88 -0.12 0.00	30.85 -0.26 0.00	29.92 -0.21 0.00	28.17 -0.09 0.00	27.24 0.04 0.00	25.42 0.01 0.00	25.49 -0.02 0.00	27.38 -0.10 0.00	27.55 -0.24 0.00	29.54 -0.17 0.00	26.63 -0.13 0.00	25.82 -0.13 0.00	24.62 -0.11 0.00	25.47 0.22 0.00	25.61 0.42 0.00
GOODYEAR_LAKE_HYD 323669	17.27 0.57 0.00	20.82 0.62 0.00	20.29 0.58 0.00	16.11 0.48 0.00	16.17 0.49 0.00	17.05 0.60 0.00	20.13 0.79 0.00	25.92 1.10 0.00	26.99 1.16 0.00	26.13 1.13 0.00	32.49 1.38 0.00	31.45 1.32 0.00	29.52 1.26 0.00	28.41 1.21 0.00	26.54 1.14 0.00	26.67 1.17 0.00	28.74 1.26 0.00	29.04 1.25 0.00	31.05 1.33 0.00	27.95 1.18 0.00	27.05 1.10 0.00	25.73 1.00 0.00	26.24 0.99 0.00	26.07 0.88 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.93 0.23 0.00	20.46 0.26 0.00	19.93 0.23 0.00	15.83 0.19 0.00	15.90 0.21 0.00	16.77 0.32 0.00	19.76 0.43 0.00	25.23 0.42 0.00	26.21 0.39 0.00	25.39 0.39 0.00	31.50 0.39 0.00	30.48 0.35 0.00	28.71 0.45 0.00	27.63 0.42 0.00	25.85 0.44 0.00	26.01 0.50 0.00	28.02 0.54 0.00	28.15 0.36 0.00	30.15 0.43 0.00	27.10 0.34 0.00	26.28 0.33 0.00	25.03 0.30 0.00	25.66 0.40 0.00	25.60 0.41 0.00
GOUDEY____7 23579	16.94 0.24 0.00	20.48 0.28 0.00	19.94 0.24 0.00	15.84 0.20 0.00	15.91 0.22 0.00	16.79 0.33 0.00	19.77 0.44 0.00	25.25 0.44 0.00	26.23 0.41 0.00	25.41 0.41 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.73 0.47 0.00	27.66 0.45 0.00	25.87 0.47 0.00	26.03 0.52 0.00	28.05 0.56 0.00	28.17 0.39 0.00	30.18 0.46 0.00	27.13 0.36 0.00	26.30 0.34 0.00	25.05 0.32 0.00	25.67 0.42 0.00	25.62 0.43 0.00
GOUDEY____8 23580	16.93 0.23 0.00	20.46 0.26 0.00	19.93 0.23 0.00	15.83 0.19 0.00	15.90 0.21 0.00	16.77 0.32 0.00	19.76 0.43 0.00	25.23 0.42 0.00	26.21 0.39 0.00	25.39 0.39 0.00	31.50 0.39 0.00	30.48 0.35 0.00	28.71 0.45 0.00	27.63 0.42 0.00	25.85 0.44 0.00	26.01 0.50 0.00	28.02 0.54 0.00	28.15 0.36 0.00	30.15 0.43 0.00	27.10 0.34 0.00	26.28 0.33 0.00	25.03 0.30 0.00	25.66 0.40 0.00	25.60 0.41 0.00

GOWANUS_GT1_1 24077	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_2 24078	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_3 24079	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_4 24080	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_5 24084	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_6 24111	17.71 <u>1.01</u> 0.00	21.22 <u>1.03</u> 0.00	20.62 <u>0.92</u> 0.00	16.39 <u>0.75</u> 0.00	16.44 <u>0.75</u> 0.00	17.33 <u>0.87</u> 0.00	20.52 <u>1.18</u> 0.00	42.32 <u>1.79</u> -15.71	30.09 <u>1.92</u> -2.35	40.58 <u>1.81</u> -13.77	36.79 <u>2.32</u> -3.35	32.44 <u>2.31</u> 0.00	30.44 <u>2.17</u> 0.00	29.39 <u>2.18</u> 0.00	28.79 <u>2.06</u> -1.33	27.66 <u>2.16</u> 0.00	29.76 <u>2.28</u> 0.00	30.03 <u>2.24</u> 0.00	32.01 <u>2.29</u> 0.00	28.81 <u>2.05</u> 0.00	27.88 <u>1.93</u> 0.00	26.54 <u>1.82</u> 0.00	27.01 <u>1.75</u> 0.00	26.64 <u>1.45</u> 0.00
GOWANUS_GT1_7 24112	17.																							

GOWANUS_GT2_8 24121	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
GOWANUS_GT3_1 24122	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_2 24123	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_3 24124	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_4 24125	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_5 24126	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_6 24127	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33 0.87 -0.01	20.52 1.18 0.00	42.32 1.79 -15.71	30.09 1.92 -2.35	40.58 1.81 -13.77	36.79 2.33 -3.35	32.44 2.31 0.00	30.44 2.17 0.00	29.39 2.18 0.00	28.80 2.06 -1.33	27.66 2.15 0.00	29.77 2.28 0.00	30.02 2.24 0.00	32.01 2.29 0.00	28.81 2.05 0.00	27.88 1.93 0.00	26.55 1.82 0.00	27.00 1.74 0.00	26.65 1.45 -0.01
GOWANUS_GT3_7 24128	17.71 1.01 0.00	21.23 1.03 -0.01	20.63 0.92 -0.01	16.40 0.76 -0.01	16.44 0.75 -0.01	17.33																		

GOWANUS_GT4_7 24136	17.72 1.02 0.00	21.24 1.04 0.00	20.64 0.94 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.88 0.00	20.53 1.20 0.00	42.35 1.81 -15.72	30.11 1.94 -2.35	40.60 1.83 -13.77	36.81 2.35 -3.36	32.46 2.33 0.00	30.46 2.19 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.68 2.18 0.00	29.78 2.29 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.07 0.00	27.90 1.95 0.00	26.57 1.84 0.00	27.03 1.77 0.00	26.65 1.46 0.00
GOWANUS_GT4_8 24137	17.72 1.02 0.00	21.24 1.04 0.00	20.64 0.94 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.88 0.00	20.53 1.20 0.00	42.35 1.81 -15.72	30.11 1.94 -2.35	40.60 1.83 -13.77	36.81 2.35 -3.36	32.46 2.33 0.00	30.46 2.19 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.68 2.18 0.00	29.78 2.29 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.07 0.00	27.90 1.95 0.00	26.57 1.84 0.00	27.03 1.77 0.00	26.65 1.46 0.00
GREENBSH_115KV_TB3 55895	17.00 0.30 0.00	20.43 0.23 0.00	19.89 0.18 0.00	15.81 0.17 0.00	15.87 0.18 0.00	16.67 0.22 0.00	19.61 0.27 0.00	29.75 0.49 -4.45	27.11 0.62 -0.66	29.50 0.61 -3.90	32.83 0.77 -0.95	30.85 0.72 0.00	28.96 0.70 0.00	27.93 0.72 0.00	26.47 0.69 -0.38	26.16 0.65 0.00	28.17 0.68 0.00	28.48 0.70 0.00	30.38 0.66 0.00	27.35 0.58 0.00	26.54 0.59 0.00	25.23 0.50 0.00	25.63 0.38 0.00	25.40 0.21 0.00
GREENEDGE_115KV_TB5 80291	16.81 0.11 0.00	20.40 0.20 0.00	19.91 0.21 0.00	15.86 0.22 0.00	15.96 0.28 0.00	16.91 0.46 0.00	19.89 0.55 0.00	25.20 0.38 0.00	26.10 0.27 0.00	25.23 0.23 0.00	31.00 -0.11 0.00	30.02 -0.11 0.00	28.24 -0.03 0.00	27.46 0.26 0.00	25.94 0.54 0.00	26.07 0.56 0.00	28.03 0.55 0.00	28.22 0.44 0.00	30.15 0.43 0.00	27.14 0.38 0.00	26.32 0.37 0.00	25.03 0.31 0.00	25.75 0.50 0.00	25.78 0.58 0.00
GREENIDGE___3 23582	16.81 0.11 0.00	20.40 0.20 0.00	19.91 0.21 0.00	15.86 0.22 0.00	15.96 0.28 0.00	16.91 0.46 0.00	19.89 0.55 0.00	25.20 0.38 0.00	26.10 0.27 0.00	25.23 0.23 0.00	31.00 -0.11 0.00	30.02 -0.11 0.00	28.24 -0.03 0.00	27.46 0.26 0.00	25.94 0.54 0.00	26.07 0.56 0.00	28.03 0.55 0.00	28.22 0.44 0.00	30.15 0.43 0.00	27.14 0.38 0.00	26.32 0.37 0.00	25.03 0.31 0.00	25.75 0.50 0.00	25.78 0.58 0.00
GREENIDGE___4 23583	16.81 0.11 0.00	20.40 0.20 0.00	19.91 0.21 0.00	15.86 0.22 0.00	15.96 0.28 0.00	16.91 0.46 0.00	19.90 0.56 0.00	25.20 0.38 0.00	26.10 0.28 0.00	25.24 0.24 0.00	31.00 -0.11 0.00	30.02 -0.11 0.00	28.24 -0.03 0.00	27.46 0.26 0.00	25.94 0.53 0.00	26.07 0.56 0.00	28.04 0.55 0.00	28.22 0.44 0.00	30.14 0.43 0.00	27.14 0.38 0.00	26.31 0.36 0.00	25.03 0.31 0.00	25.77 0.51 0.00	25.78 0.58 0.00
GREENLWN_69_KV_BK 3 55738	17.81 1.11 0.00	21.31 1.11 0.00	20.64 0.94 0.00	16.37 0.73 0.00	16.47 0.78 0.00	17.40 0.95 0.00	20.59 1.26 0.00	42.41 1.91 -15.68	30.31 2.15 -2.34	42.00 2.00 -15.00	36.84 2.71 -3.01	33.13 2.76 -0.23	29.23 2.69 1.72	29.78 2.64 0.06	30.30 2.36 -2.53	31.04 2.52 -3.01	65.52 2.68 -35.35	30.33 2.55 0.00	32.35 2.64 0.00	29.17 2.40 0.00	28.14 2.19 0.00	26.75 2.03 0.00	27.19 1.94 0.00	26.77 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.72 1.02 0.00	21.24 1.04 0.00	20.64 0.94 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.88 0.00	20.53 1.20 0.00	42.35 1.81 -15.72	30.11 1.94 -2.35	40.60 1.83 -13.77	36.81 2.35 -3.36	32.46 2.33 0.00	30.46 2.19 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.68 2.18 0.00	29.78 2.29 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.07 0.00	27.90 1.95 0.00	26.57 1.84 0.00	27.03 1.77 0.00	26.65 1.46 0.00
GRISSOM___SOLAR 323813	18.30 1.60 0.00	22.14 1.94 0.00	21.57 1.87 0.00	17.12 1.48 0.00	17.21 1.52 0.00	18.15 1.70 0.00	21.45 2.12 0.00	31.52 2.50 -4.21	28.97 2.52 -0.63	31.07 2.39 -3.69	34.97 2.97 -0.90	32.80 2.67 0.00	30.79 2.53 0.00	29.55 2.35 0.00	27.46 1.70 -0.35	27.16 1.66 0.00	29.83 2.34 0.00	30.62 2.84 0.00	32.95 3.24 0.00	29.73 2.97 0.00	28.71 2.76 0.00	27.37 2.64 0.00	27.96 2.71 0.00	27.97 2.77 0.00
GROVEVILLE___HYD 323602	17.62 0.92 0.00	21.14 0.94 0.00	20.56 0.86 0.00	16.32 0.69 0.00	16.38 0.69 0.00	17.28 0.82 0.00	20.44 1.11 0.00	30.24 1.65 -3.78	28.16 1.78 -0.56	30.00 1.70 -3.31	34.08 2.17 -0.81	32.24 2.11 0.00	30.22 1.96 0.00	29.16 1.95 0.00	27.57 1.85 -0.32	27.40 1.89 0.00	29.50 2.01 0.00	29.79 2.01 0.00	31.78 2.06 0.00	28.61 1.85 0.00	27.69 1.74 0.00	26.33 1.61 0.00	26.76 1.51 0.00	26.43 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
HAMLTNNY_34_KV_TB 80303	16.69 -0.02 0.00	20.17 -0.02 0.00	19.69 -0.02 0.00	15.64 0.00 0.00	15.71 0.02 0.00	16.54 0.08 0.00	19.37 0.03 0.00	24.72 -0.10 0.00	25.66 -0.16 0.00	24.79 -0.21 0.00	30.81 -0.30 0.00	29.86 -0.27 0.00	27.93 -0.33 0.00	27.87 0.67 0.00	26.04 0.64 0.00	26.22 0.71 0.00	28.36 0.87 0.00	28.41 0.62 0.00	29.72 0.01 0.00	26.78 0.02 0.00	25.95 -0.01 0.00	24.67 -0.06 0.00	25.34 0.09 0.00	25.39 0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.34 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.20 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
HARDSCRABBLE_WT_PWR 323673	16.61 -0.09 0.00	19.95 -0.24 0.00	19.38 -0.33 0.00	15.35 -0.28 0.00	15.43 -0.26 0.00	16.19 -0.27 0.00	18.99 -0.34 0.00	24.60 -0.22 0.00	25.76 -0.07 0.00	25.02 0.02 0.00	31.43 0.32 0.00	30.43 0.30 0.00	28.44 0.18 0.00	27.38 0.17 0.00	25.52 0.12 0.00	25.62 0.11 0.00	27.62 0.13 0.00	27.98 0.19 0.00	29.83 0.11 0.00	26.79 0.02 0.00	26.05 0.10 0.00	24.81 0.09 0.00	25.25 0.00 0.00	25.01 -0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.50 0.79 0.00	20.99 0.79 0.00	20.41 0.71 0.00	16.21 0.58 0.00	16.26 0.58 0.00	17.15 0.69 0.00	20.29 0.95 0.00	12.10 1.40 14.12	25.21 1.50 2.11	14.04 1.41 12.37	29.90 1.80 3.01	31.88 1.75 0.00	29.89 1.63 0.00	28.83 1.63 0.00	25.76 1.54 1.19	27.10 1.59 0.00	29.18 1.69 0.00	29.47 1.68 0.00	31.43 1.71 0.00	28.31 1.54 0.00	27.39 1.44 0.00	26.07 1.34 0.00	26.54 1.28 0.00	26.24 1.04 0.00

HARSNRAD_115KV_TB1 81005	16.55 -0.15 0.00	20.17 -0.03 0.00	19.73 0.03 0.00	15.83 0.20 0.00	15.92 0.24 0.00	16.88 0.43 0.00	19.60 0.27 0.00	24.48 -0.33 0.00	25.29 -0.54 0.00	24.42 -0.58 0.00	30.20 -0.91 0.00	29.32 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.98 -0.53 0.00	26.82 -0.67 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.00 -0.76 0.00	25.27 -0.68 0.00	24.15 -0.58 0.00	25.17 -0.08 0.00	25.36 0.17 0.00
HARZA MOOSE__RIVER 24016	16.97 0.27 0.00	20.51 0.31 0.00	20.07 0.37 0.00	15.95 0.31 0.00	16.05 0.36 0.00	16.90 0.45 0.00	19.90 0.57 0.00	25.39 0.58 0.00	26.45 0.62 0.00	25.54 0.54 0.00	31.82 0.71 0.00	30.82 0.69 0.00	28.78 0.52 0.00	27.63 0.42 0.00	25.78 0.37 0.00	25.87 0.36 0.00	27.95 0.46 0.00	28.33 0.55 0.00	30.50 0.79 0.00	27.53 0.77 0.00	26.65 0.70 0.00	25.38 0.65 0.00	25.90 0.65 0.00	25.85 0.65 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	16.66 -0.04 0.00	20.13 -0.06 0.00	19.62 -0.07 0.00	15.60 -0.03 0.00	15.67 -0.02 0.00	16.47 0.02 0.00	19.30 -0.04 0.00	24.57 -0.24 0.00	25.53 -0.30 0.00	24.71 -0.29 0.00	30.72 -0.39 0.00	29.74 -0.39 0.00	27.90 -0.37 0.00	26.93 -0.27 0.00	25.17 -0.23 0.00	25.30 -0.21 0.00	27.25 -0.24 0.00	27.46 -0.33 0.00	29.36 -0.36 0.00	26.44 -0.33 0.00	25.62 -0.33 0.00	24.42 -0.31 0.00	25.09 -0.17 0.00	25.20 0.00 0.00
HELLGATE_13_KV_LD 55870	17.72 1.01 0.00	21.26 1.07 0.00	20.66 0.96 0.00	16.42 0.79 0.00	16.48 0.79 0.00	17.37 0.91 0.00	20.57 1.23 0.00	42.38 1.84 -15.72	30.14 1.97 -2.35	40.63 1.85 -13.77	36.82 2.35 -3.36	32.44 2.31 0.00	30.42 2.16 0.00	29.37 2.17 0.00	28.78 2.04 -1.33	27.63 2.13 0.00	29.73 2.25 0.00	30.00 2.21 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.90 1.95 0.00	26.54 1.82 0.00	26.99 1.74 0.00	26.64 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.72 1.01 0.00	21.26 1.07 0.00	20.66 0.96 0.00	16.42 0.79 0.00	16.48 0.79 0.00	17.37 0.91 0.00	20.57 1.23 0.00	42.38 1.84 -15.72	30.14 1.97 -2.35	40.63 1.85 -13.77	36.82 2.35 -3.36	32.44 2.31 0.00	30.42 2.16 0.00	29.37 2.17 0.00	28.78 2.04 -1.33	27.63 2.13 0.00	29.73 2.25 0.00	30.00 2.21 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.90 1.95 0.00	26.54 1.82 0.00	26.99 1.74 0.00	26.64 1.44 0.00
HEMPSTEAD____ 23647	17.75 1.04 0.00	21.24 1.05 0.00	20.61 0.91 0.00	16.35 0.72 0.00	16.44 0.75 0.00	17.36 0.91 0.00	20.55 1.22 0.00	42.36 1.86 -15.68	30.23 2.06 -2.34	41.87 1.87 -15.00	36.96 2.51 -3.35	33.35 2.55 -0.68	30.69 2.43 0.00	29.83 2.43 -0.20	30.21 2.27 -2.54	31.07 2.36 -3.20	65.36 2.51 -35.36	30.22 2.43 0.00	32.22 2.50 0.00	29.04 2.27 0.00	28.04 2.09 0.00	26.69 1.96 0.00	27.14 1.89 0.00	26.72 1.52 0.00
HEWLETT__69_KV_BK3 55828	17.93 1.23 0.00	21.46 1.26 0.00	20.81 1.10 0.00	16.51 0.87 0.00	16.59 0.91 0.00	17.54 1.08 0.00	20.72 1.39 0.00	42.56 2.06 -15.68	30.44 2.27 -2.34	42.03 2.03 -15.00	37.24 2.79 -3.35	33.63 2.83 -0.68	30.98 2.72 0.00	30.12 2.73 -0.19	30.46 2.52 -2.53	31.32 2.61 -3.20	65.56 2.71 -35.36	30.48 2.69 0.00	32.50 2.78 0.00	29.31 2.54 0.00	28.28 2.33 0.00	26.87 2.14 0.00	27.35 2.09 0.00	26.96 1.77 0.00
HICKLING__1 23621	16.93 0.23 0.00	20.55 0.36 0.00	20.03 0.33 0.00	15.93 0.29 0.00	16.04 0.35 0.00	17.01 0.55 0.00	20.09 0.75 0.00	25.54 0.72 0.00	26.46 0.64 0.00	25.65 0.66 0.00	31.75 0.65 0.00	30.70 0.57 0.00	29.03 0.77 0.00	27.91 0.71 0.00	26.17 0.76 0.00	26.34 0.83 0.00	28.39 0.90 0.00	28.40 0.62 0.00	30.45 0.74 0.00	27.36 0.59 0.00	26.52 0.57 0.00	25.26 0.53 0.00	25.94 0.69 0.00	25.87 0.68 0.00
HICKLING__2 23622	16.93 0.23 0.00	20.55 0.36 0.00	20.03 0.33 0.00	15.93 0.29 0.00	16.04 0.35 0.00	17.01 0.55 0.00	20.09 0.75 0.00	25.54 0.72 0.00	26.46 0.64 0.00	25.65 0.66 0.00	31.75 0.65 0.00	30.70 0.57 0.00	29.03 0.77 0.00	27.91 0.71 0.00	26.17 0.76 0.00	26.34 0.83 0.00	28.39 0.90 0.00	28.40 0.62 0.00	30.45 0.74 0.00	27.36 0.59 0.00	26.52 0.57 0.00	25.26 0.53 0.00	25.94 0.69 0.00	25.87 0.68 0.00
HIGH FALLS__HY 23754	17.55 0.84 0.00	21.06 0.86 0.00	20.47 0.77 0.00	16.25 0.61 0.00	16.30 0.61 0.00	17.20 0.75 0.00	20.37 1.03 0.00	26.33 1.51 0.00	27.43 1.60 0.00	26.52 1.52 0.00	33.06 1.95 0.00	32.00 1.88 0.00	29.93 1.67 0.00	28.81 1.60 0.00	26.92 1.52 0.00	27.14 1.63 0.00	29.25 1.76 0.00	29.54 1.76 0.00	31.55 1.83 0.00	28.42 1.66 0.00	27.48 1.53 0.00	26.15 1.42 0.00	26.64 1.39 0.00	26.37 1.17 0.00
HILLBURN__GT 23639	17.50 0.79 0.00	20.98 0.78 0.00	20.40 0.70 0.00	16.21 0.57 0.00	16.26 0.57 0.00	17.14 0.68 0.00	20.29 0.95 0.00	10.37 1.38 15.83	24.94 1.48 2.36	12.50 1.36 13.86	29.47 1.74 3.38	31.82 1.69 0.00	29.84 1.58 0.00	28.79 1.59 0.00	25.56 1.49 1.34	27.05 1.55 0.00	29.13 1.64 0.00	29.41 1.63 0.00	31.36 1.65 0.00	28.24 1.47 0.00	27.33 1.37 0.00	26.00 1.27 0.00	26.48 1.23 0.00	26.19 1.00 0.00
HILLSIDE_115KV_TB1 80332	16.76 0.06 0.00	20.31 0.11 0.00	19.77 0.07 0.00	15.70 0.07 0.00	15.80 0.11 0.00	16.73 0.27 0.00	19.73 0.39 0.00	25.09 0.27 0.00	26.02 0.20 0.00	25.24 0.24 0.00	31.24 0.14 0.00	30.21 0.08 0.00	28.60 0.33 0.00	27.48 0.28 0.00	25.75 0.35 0.00	25.93 0.43 0.00	27.95 0.46 0.00	27.94 0.16 0.00	29.95 0.24 0.00	26.89 0.12 0.00	26.08 0.13 0.00	24.85 0.12 0.00	25.52 0.27 0.00	25.47 0.28 0.00
HISHELDN_WT_PWR 323625	16.69 -0.02 0.00	20.34 0.14 0.00	19.89 0.19 0.00	15.91 0.28 0.00	16.02 0.34 0.00	17.00 0.55 0.00	19.89 0.56 0.00	24.97 0.15 0.00	25.82 -0.01 0.00	25.00 0.00 0.00	30.92 -0.18 0.00	29.97 -0.16 0.00	28.24 -0.02 0.00	27.23 0.02 0.00	25.45 0.05 0.00	25.59 0.09 0.00	27.51 0.02 0.00	27.55 -0.24 0.00	29.54 -0.17 0.00	26.58 -0.18 0.00	25.83 -0.13 0.00	24.64 -0.09 0.00	25.61 0.36 0.00	25.69 0.49 0.00
HOLTSVILLE_IC_1 23690	17.99 1.29 0.00	21.52 1.32 0.00	20.87 1.17 0.00	16.53 0.89 0.00	16.63 0.94 0.00	17.60 1.14 0.00	20.86 1.53 0.00	42.83 2.33 -15.68	30.78 2.62 -2.34	42.47 2.47 -15.00	39.29 3.35 -4.84	36.14 3.37 -2.64	39.19 3.23 -7.70	31.72 3.21 -1.31	30.91 2.96 -2.55	32.63 3.09 -4.04	66.14 3.24 -35.40	30.87 3.08 0.00	32.95 3.23 0.00	29.70 2.93 0.00	28.62 2.67 0.00	27.23 2.51 0.00	27.61 2.36 0.00	27.11 1.92 0.00
HOLTSVILLE_IC_10 23699	18.08 1.37 0.00	21.60 1.41 0.00	20.95 1.25 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.97 1.64 0.00	43.02 2.52 -15.68	30.99 2.82 -2.34	42.68 2.68 -15.00	39.69 3.63 -4.95	36.56 3.64 -2.79	40.04 3.50 -8.27	32.04 3.45 -1.39	31.14 3.19 -2.55	32.93 3.32 -4.10	66.40 3.50 -35.41	31.11 3.32 0.00	33.20 3.48 0.00	29.92 3.16 0.00	28.83 2.88 0.00	27.43 2.71 0.00	27.80 2.54 0.00	27.24 2.05 0.00

HOLTSVILLE_IC_2 23691	17.99 1.29 0.00	21.52 1.32 0.00	20.87 1.17 0.00	16.53 0.89 0.00	16.63 0.94 0.00	17.60 1.14 0.00	20.86 1.53 0.00	42.83 2.33 -15.68	30.78 2.62 -2.34	42.47 2.47 -15.00	39.29 3.35 -4.84	36.14 3.37 -2.64	39.19 3.23 -7.70	31.72 3.21 -1.31	30.91 2.96 -2.55	32.63 3.09 -4.04	66.14 3.24 -35.40	30.87 3.08 0.00	32.95 3.23 0.00	29.70 2.93 0.00	28.62 2.67 0.00	27.23 2.51 0.00	27.61 2.36 0.00	27.11 1.92 0.00
HOLTSVILLE_IC_3 23692	17.99 1.29 0.00	21.52 1.32 0.00	20.87 1.17 0.00	16.53 0.89 0.00	16.63 0.94 0.00	17.60 1.14 0.00	20.86 1.53 0.00	42.83 2.33 -15.68	30.78 2.62 -2.34	42.47 2.47 -15.00	39.29 3.35 -4.84	36.14 3.37 -2.64	39.19 3.23 -7.70	31.72 3.21 -1.31	30.91 2.96 -2.55	32.63 3.09 -4.04	66.14 3.24 -35.40	30.87 3.08 0.00	32.95 3.23 0.00	29.70 2.93 0.00	28.62 2.67 0.00	27.23 2.51 0.00	27.61 2.36 0.00	27.11 1.92 0.00
HOLTSVILLE_IC_4 23693	17.99 1.29 0.00	21.52 1.32 0.00	20.87 1.17 0.00	16.53 0.89 0.00	16.63 0.94 0.00	17.60 1.14 0.00	20.86 1.53 0.00	42.83 2.33 -15.68	30.78 2.62 -2.34	42.47 2.47 -15.00	39.29 3.35 -4.84	36.14 3.37 -2.64	39.19 3.23 -7.70	31.72 3.21 -1.31	30.91 2.96 -2.55	32.63 3.09 -4.04	66.14 3.24 -35.40	30.87 3.08 0.00	32.95 3.23 0.00	29.70 2.93 0.00	28.62 2.67 0.00	27.23 2.51 0.00	27.61 2.36 0.00	27.11 1.92 0.00
HOLTSVILLE_IC_5 23694	17.99 1.29 0.00	21.52 1.32 0.00	20.87 1.17 0.00	16.53 0.89 0.00	16.63 0.94 0.00	17.60 1.14 0.00	20.86 1.53 0.00	42.83 2.33 -15.68	30.78 2.62 -2.34	42.47 2.47 -15.00	39.29 3.35 -4.84	36.14 3.37 -2.64	39.19 3.23 -7.70	31.72 3.21 -1.31	30.91 2.96 -2.55	32.63 3.09 -4.04	66.14 3.24 -35.40	30.87 3.08 0.00	32.95 3.23 0.00	29.70 2.93 0.00	28.62 2.67 0.00	27.23 2.51 0.00	27.61 2.36 0.00	27.11 1.92 0.00
HOLTSVILLE_IC_6 23695	18.08 1.37 0.00	21.60 1.41 0.00	20.95 1.25 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.97 1.64 0.00	43.02 2.52 -15.68	30.99 2.82 -2.34	42.68 2.68 -15.00	39.69 3.63 -4.95	36.56 3.64 -2.79	40.04 3.50 -8.27	32.04 3.45 -1.39	31.14 3.19 -2.55	32.93 3.32 -4.10	66.40 3.50 -35.41	31.11 3.32 0.00	33.20 3.48 0.00	29.92 3.16 0.00	28.83 2.88 0.00	27.43 2.71 0.00	27.80 2.54 0.00	27.24 2.05 0.00
HOLTSVILLE_IC_7 23696	18.08 1.37 0.00	21.60 1.41 0.00	20.95 1.25 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.97 1.64 0.00	43.02 2.52 -15.68	30.99 2.82 -2.34	42.68 2.68 -15.00	39.69 3.63 -4.95	36.56 3.64 -2.79	40.04 3.50 -8.27	32.04 3.45 -1.39	31.14 3.19 -2.55	32.93 3.32 -4.10	66.40 3.50 -35.41	31.11 3.32 0.00	33.20 3.48 0.00	29.92 3.16 0.00	28.83 2.88 0.00	27.43 2.71 0.00	27.80 2.54 0.00	27.24 2.05 0.00
HOLTSVILLE_IC_8 23697	18.08 1.37 0.00	21.60 1.41 0.00	20.95 1.25 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.97 1.64 0.00	43.02 2.52 -15.68	30.99 2.82 -2.34	42.68 2.68 -15.00	39.69 3.63 -4.95	36.56 3.64 -2.79	40.04 3.50 -8.27	32.04 3.45 -1.39	31.14 3.19 -2.55	32.93 3.32 -4.10	66.40 3.50 -35.41	31.11 3.32 0.00	33.20 3.48 0.00	29.92 3.16 0.00	28.83 2.88 0.00	27.43 2.71 0.00	27.80 2.54 0.00	27.24 2.05 0.00
HOLTSVILLE_IC_9 23698	18.08 1.37 0.00	21.60 1.41 0.00	20.95 1.25 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.97 1.64 0.00	43.02 2.52 -15.68	30.99 2.82 -2.34	42.68 2.68 -15.00	39.69 3.63 -4.95	36.56 3.64 -2.79	40.04 3.50 -8.27	32.04 3.45 -1.39	31.14 3.19 -2.55	32.93 3.32 -4.10	66.40 3.50 -35.41	31.11 3.32 0.00	33.20 3.48 0.00	29.92 3.16 0.00	28.83 2.88 0.00	27.43 2.71 0.00	27.80 2.54 0.00	27.24 2.05 0.00
HOMER_HL_115KV_TB2 355744	17.42 0.72 0.00	21.15 0.95 0.00	20.64 0.94 0.00	16.47 0.84 0.00	16.60 0.91 0.00	17.62 1.16 0.00	20.66 1.33 0.00	26.10 1.29 0.00	27.04 1.22 0.00	26.11 1.11 0.00	32.20 1.09 0.00	31.09 0.97 0.00	29.30 1.03 0.00	28.25 1.04 0.00	26.38 0.97 0.00	26.56 1.06 0.00	28.55 1.06 0.00	28.49 0.70 0.00	30.48 0.77 0.00	27.40 0.64 0.00	26.54 0.59 0.00	25.39 0.66 0.00	26.38 1.13 0.00	26.46 1.26 0.00
HOWARD_WT_PWR 323690	16.79 0.09 0.00	20.64 0.44 0.00	20.17 0.47 0.00	16.09 0.45 0.00	16.26 0.57 0.00	17.28 0.82 0.00	20.35 1.02 0.00	25.72 0.91 0.00	26.52 0.70 0.00	25.72 0.72 0.00	31.81 0.70 0.00	30.78 0.65 0.00	29.04 0.78 0.00	28.00 0.80 0.00	26.24 0.84 0.00	26.38 0.87 0.00	28.39 0.90 0.00	28.46 0.68 0.00	30.51 0.79 0.00	27.49 0.72 0.00	26.65 0.70 0.00	25.39 0.66 0.00	26.22 0.97 0.00	26.21 1.01 0.00
HQ_GEN_CEDARS 23644	16.67 -0.03 0.00	20.29 0.09 0.00	19.86 0.15 0.00	15.73 0.09 0.00	15.76 0.07 0.00	16.47 0.02 0.00	19.37 0.04 0.00	24.95 0.13 0.00	25.92 0.09 0.00	25.12 0.12 0.00	31.24 0.13 0.00	30.25 0.12 0.00	28.37 0.11 0.00	27.25 0.05 0.00	25.43 0.03 0.00	25.51 0.00 0.00	27.46 -0.03 0.00	27.73 -0.06 0.00	29.72 0.00 0.00	26.78 0.02 0.00	25.99 0.04 0.00	24.87 0.15 0.00	25.32 0.07 0.00	25.20 0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	16.67 -0.03 0.00	20.29 0.09 0.00	19.86 0.15 0.00	15.73 0.09 0.00	15.76 0.07 0.00	16.47 0.02 0.00	19.37 0.04 0.00	24.95 0.14 0.00	25.92 0.09 0.00	25.12 0.12 0.00	31.24 0.13 0.00	30.25 0.12 0.00	28.37 0.11 0.00	27.26 0.05 0.00	25.43 0.03 0.00	25.51 0.00 0.00	27.46 -0.03 0.00	27.73 -0.06 0.00	29.72 0.00 0.00	26.78 0.02 0.00	25.99 0.04 0.00	24.87 0.15 0.00	25.32 0.07 0.00	25.20 0.01 0.00
HQ_GEN_IMPORT 323601	16.57 -0.13 0.00	20.13 -0.07 0.00	19.66 -0.04 0.00	15.59 -0.05 0.00	15.63 -0.06 0.00	16.33 -0.12 0.00	19.20 -0.14 0.00	24.69 -0.12 0.00	25.67 -0.15 0.00	24.88 -0.12 0.00	30.95 -0.16 0.00	29.98 -0.15 0.00	28.12 -0.14 0.00	27.04 -0.16 0.00	25.24 -0.17 0.00	25.33 -0.18 0.00	27.29 -0.19 0.00	27.60 -0.19 0.00	29.53 -0.19 0.00	26.60 -0.16 0.00	25.81 -0.14 0.00	24.62 -0.10 0.00	25.10 -0.15 0.00	25.01 -0.18 0.00
HQ_GEN_WHEEL 23651	16.57 -0.13 0.00	20.13 -0.07 0.00	19.66 -0.04 0.00	15.59 -0.05 0.00	15.63 -0.06 0.00	16.33 -0.12 0.00	19.20 -0.14 0.00	24.69 -0.12 0.00	25.67 -0.15 0.00	24.88 -0.12 0.00	30.95 -0.16 0.00	29.98 -0.15 0.00	28.12 -0.14 0.00	27.04 -0.16 0.00	25.24 -0.17 0.00	25.33 -0.18 0.00	27.29 -0.19 0.00	27.60 -0.19 0.00	29.53 -0.19 0.00	26.60 -0.16 0.00	25.81 -0.14 0.00	24.62 -0.10 0.00	25.10 -0.15 0.00	25.01 -0.18 0.00
HUDSON_AVE_GT_3 23810	17.68 0.98 0.00	21.20 1.01 0.00	20.59 0.89 0.00	16.38 0.74 0.00	16.42 0.74 0.00	17.32 0.86 0.00	20.52 1.19 0.00	42.34 1.80 -15.72	30.08 1.91 -2.35	40.56 1.78 -13.78	36.76 2.29 -3.36	32.36 2.23 0.00	30.35 2.09 0.00	29.29 2.09 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.66 2.17 0.00	29.94 2.15 0.00	31.91 2.19 0.00	28.72 1.96 0.00	27.84 1.88 0.00	26.47 1.75 0.00	26.94 1.68 0.00	26.56 1.37 0.00

HUDSON AVE_GT_4 23540	17.68 0.98 0.00	21.20 1.01 0.00	20.59 0.89 0.00	16.38 0.74 0.00	16.42 0.74 0.00	17.32 0.86 0.00	20.52 1.19 0.00	42.34 1.80 -15.72	30.08 1.91 -2.35	40.56 1.78 -13.78	36.76 2.29 -3.36	32.36 2.23 0.00	30.35 2.09 0.00	29.29 2.09 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.66 2.17 0.00	29.94 2.15 0.00	31.91 2.19 0.00	28.72 1.96 0.00	27.84 1.88 0.00	26.47 1.75 0.00	26.94 1.68 0.00	26.56 1.37 0.00
HUDSON AVE_GT_5 23657	17.68 0.98 0.00	21.20 1.01 0.00	20.59 0.89 0.00	16.38 0.74 0.00	16.42 0.74 0.00	17.32 0.86 0.00	20.52 1.19 0.00	42.34 1.80 -15.72	30.08 1.91 -2.35	40.56 1.78 -13.78	36.76 2.29 -3.36	32.36 2.23 0.00	30.35 2.09 0.00	29.29 2.09 0.00	28.71 1.98 -1.33	27.59 2.08 0.00	29.66 2.17 0.00	29.94 2.15 0.00	31.91 2.19 0.00	28.72 1.96 0.00	27.84 1.88 0.00	26.47 1.75 0.00	26.94 1.68 0.00	26.56 1.37 0.00
HUDSON_AVE_10 24168	17.61 0.91 0.00	21.13 0.93 0.00	20.52 0.82 0.00	16.31 0.68 0.00	16.36 0.67 0.00	17.24 0.79 0.00	20.43 1.10 0.00	42.24 1.70 -15.72	29.97 1.80 -2.34	40.50 1.73 -13.78	36.65 2.19 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.21 2.00 0.00	28.64 1.91 -1.33	27.50 1.99 0.00	29.57 2.08 0.00	29.85 2.07 0.00	31.82 2.10 0.00	28.66 1.89 0.00	27.77 1.82 0.00	26.41 1.68 0.00	26.88 1.63 0.00	26.51 1.31 0.00
HUDSON___115KV_TB 4 355613	17.31 0.60 0.00	20.81 0.61 0.00	20.26 0.55 0.00	16.09 0.46 0.00	16.16 0.48 0.00	17.00 0.54 0.00	20.02 0.69 0.00	29.66 1.05 -3.79	27.62 1.23 -0.57	29.54 1.22 -3.32	33.46 1.54 -0.81	31.59 1.47 0.00	29.65 1.39 0.00	28.56 1.36 0.00	26.97 1.25 -0.32	26.68 1.17 0.00	28.77 1.28 0.00	29.13 1.35 0.00	31.09 1.38 0.00	27.99 1.23 0.00	27.14 1.19 0.00	25.76 1.03 0.00	26.16 0.91 0.00	25.90 0.70 0.00
HUNTER MOUNT___DRP 323613	17.38 0.68 0.00	20.91 0.71 0.00	20.35 0.65 0.00	16.17 0.54 0.00	16.24 0.56 0.00	17.09 0.63 0.00	20.14 0.80 0.00	29.13 1.21 -3.11	27.70 1.41 -0.47	29.14 1.41 -2.73	33.54 1.77 -0.66	31.80 1.67 0.00	29.86 1.60 0.00	28.75 1.55 0.00	27.07 1.41 -0.26	26.81 1.31 0.00	28.95 1.46 0.00	29.33 1.54 0.00	31.31 1.60 0.00	28.19 1.42 0.00	27.33 1.38 0.00	25.93 1.20 0.00	26.31 1.06 0.00	26.03 0.84 0.00
HUNTINGTON_RES_REC 323705	17.91 1.20 0.00	21.41 1.21 0.00	20.74 1.04 0.00	16.44 0.81 0.00	16.55 0.86 0.00	17.50 1.05 0.00	20.74 1.41 0.00	42.70 2.20 -15.68	30.64 2.47 -2.34	42.33 2.33 -15.00	36.53 3.19 -2.24	32.56 3.22 0.78	25.68 3.12 5.71	29.65 3.07 0.62	30.72 2.79 -2.53	31.02 2.94 -2.58	65.94 3.12 -35.33	30.74 2.95 0.00	32.79 3.07 0.00	29.54 2.78 0.00	28.48 2.53 0.00	27.10 2.37 0.00	27.46 2.21 0.00	26.96 1.76 0.00
HUNTLEY___63 23557	16.75 0.05 0.00	20.40 0.20 0.00	19.95 0.25 0.00	16.00 0.36 0.00	16.08 0.39 0.00	17.05 0.60 0.00	19.83 0.50 0.00	24.78 -0.04 0.00	25.62 -0.21 0.00	24.75 -0.25 0.00	30.63 -0.47 0.00	29.75 -0.38 0.00	28.02 -0.24 0.00	27.04 -0.16 0.00	25.23 -0.17 0.00	25.33 -0.18 0.00	27.15 -0.34 0.00	27.24 -0.55 0.00	29.20 -0.52 0.00	26.31 -0.46 0.00	25.54 -0.41 0.00	24.40 -0.33 0.00	25.47 0.22 0.00	25.65 0.46 0.00
HUNTLEY___64 23558	16.75 0.05 0.00	20.40 0.20 0.00	19.95 0.25 0.00	16.00 0.36 0.00	16.08 0.39 0.00	17.05 0.60 0.00	19.83 0.50 0.00	24.78 -0.04 0.00	25.62 -0.21 0.00	24.75 -0.25 0.00	30.63 -0.47 0.00	29.75 -0.38 0.00	28.02 -0.24 0.00	27.04 -0.16 0.00	25.23 -0.17 0.00	25.33 -0.18 0.00	27.15 -0.34 0.00	27.24 -0.55 0.00	29.20 -0.52 0.00	26.31 -0.46 0.00	25.54 -0.41 0.00	24.40 -0.33 0.00	25.47 0.22 0.00	25.65 0.46 0.00
HUNTLEY___65 23559	16.75 0.05 0.00	20.40 0.20 0.00	19.95 0.25 0.00	16.00 0.36 0.00	16.08 0.39 0.00	17.05 0.60 0.00	19.83 0.50 0.00	24.78 -0.04 0.00	25.62 -0.21 0.00	24.75 -0.25 0.00	30.63 -0.47 0.00	29.75 -0.38 0.00	28.02 -0.24 0.00	27.04 -0.16 0.00	25.23 -0.17 0.00	25.33 -0.18 0.00	27.15 -0.34 0.00	27.24 -0.55 0.00	29.20 -0.52 0.00	26.31 -0.46 0.00	25.54 -0.41 0.00	24.40 -0.33 0.00	25.47 0.22 0.00	25.65 0.46 0.00
HUNTLEY___66 23560	16.75 0.05 0.00	20.40 0.20 0.00	19.95 0.25 0.00	16.00 0.36 0.00	16.08 0.39 0.00	17.05 0.60 0.00	19.83 0.50 0.00	24.78 -0.04 0.00	25.62 -0.21 0.00	24.75 -0.25 0.00	30.63 -0.47 0.00	29.75 -0.38 0.00	28.02 -0.24 0.00	27.04 -0.16 0.00	25.23 -0.17 0.00	25.33 -0.18 0.00	27.15 -0.34 0.00	27.24 -0.55 0.00	29.20 -0.52 0.00	26.31 -0.46 0.00	25.54 -0.41 0.00	24.40 -0.33 0.00	25.47 0.22 0.00	25.65 0.46 0.00
HUNTLEY___67 23561	16.61 -0.09 0.00	20.25 0.05 0.00	19.80 0.10 0.00	15.86 0.22 0.00	15.94 0.26 0.00	16.90 0.44 0.00	19.66 0.33 0.00	24.61 -0.21 0.00	25.43 -0.39 0.00	24.57 -0.42 0.00	30.42 -0.69 0.00	29.52 -0.61 0.00	27.79 -0.47 0.00	26.81 -0.40 0.00	25.03 -0.37 0.00	25.16 -0.35 0.00	27.01 -0.48 0.00	27.06 -0.73 0.00	29.01 -0.71 0.00	26.12 -0.64 0.00	25.38 -0.57 0.00	24.25 -0.47 0.00	25.28 0.03 0.00	25.45 0.26 0.00
HUNTLEY___68 23562	16.61 -0.09 0.00	20.25 0.05 0.00	19.80 0.10 0.00	15.86 0.22 0.00	15.94 0.26 0.00	16.90 0.44 0.00	19.66 0.33 0.00	24.61 -0.21 0.00	25.43 -0.39 0.00	24.57 -0.42 0.00	30.42 -0.69 0.00	29.52 -0.61 0.00	27.79 -0.47 0.00	26.81 -0.40 0.00	25.03 -0.37 0.00	25.16 -0.35 0.00	27.01 -0.48 0.00	27.06 -0.73 0.00	29.01 -0.71 0.00	26.12 -0.64 0.00	25.38 -0.57 0.00	24.25 -0.47 0.00	25.28 0.03 0.00	25.45 0.26 0.00
HYLAND___LFGE 323620	17.25 0.54 0.00	20.97 0.77 0.00	20.46 0.76 0.00	16.34 0.70 0.00	16.48 0.79 0.00	17.48 1.03 0.00	20.63 1.30 0.00	26.23 1.41 0.00	27.00 1.17 0.00	25.93 0.93 0.00	31.80 0.69 0.00	30.67 0.54 0.00	28.76 0.50 0.00	27.79 0.58 0.00	26.13 0.73 0.00	26.27 0.76 0.00	28.28 0.79 0.00	28.30 0.52 0.00	30.86 1.15 0.00	28.13 1.36 0.00	27.29 1.34 0.00	25.97 1.25 0.00	26.73 1.47 0.00	26.62 1.43 0.00
INDECK___CORINTH 23802	17.65 0.95 0.00	21.23 1.04 0.00	20.69 0.99 0.00	16.41 0.78 0.00	16.47 0.79 0.00	17.39 0.93 0.00	20.58 1.25 0.00	31.01 1.85 -4.34	28.55 2.08 -0.65	30.86 2.06 -3.80	34.57 2.53 -0.93	32.56 2.43 0.00	30.55 2.29 0.00	29.48 2.27 0.00	27.88 2.11 -0.37	27.54 2.04 0.00	29.71 2.22 0.00	30.04 2.26 0.00	32.08 2.36 0.00	28.86 2.10 0.00	27.96 2.01 0.00	26.56 1.84 0.00	26.91 1.66 0.00	26.55 1.36 0.00
INDECK___ILION 23567	16.73 0.02 0.00	20.14 -0.05 0.00	19.61 -0.09 0.00	15.55 -0.08 0.00	15.62 -0.07 0.00	16.40 -0.05 0.00	19.26 -0.07 0.00	24.82 0.00 0.00	25.90 0.07 0.00	25.10 0.10 0.00	31.37 0.26 0.00	30.37 0.24 0.00	28.40 0.14 0.00	27.32 0.12 0.00	25.48 0.07 0.00	25.58 0.07 0.00	27.57 0.08 0.00	27.92 0.13 0.00	29.84 0.13 0.00	26.85 0.08 0.00	26.06 0.12 0.00	24.81 0.09 0.00	25.29 0.04 0.00	25.16 -0.04 0.00

INDECK___OLEAN 23982	17.42 0.72 0.00	21.15 0.95 0.00	20.64 0.94 0.00	16.47 0.84 0.00	16.60 0.91 0.00	17.62 1.16 0.00	20.68 1.34 0.00	26.11 1.29 0.00	27.04 1.22 0.00	26.12 1.12 0.00	32.19 1.09 0.00	31.09 0.96 0.00	29.30 1.03 0.00	28.25 1.04 0.00	26.38 0.97 0.00	26.57 1.06 0.00	28.55 1.06 0.00	28.49 0.70 0.00	30.48 0.77 0.00	27.40 0.64 0.00	26.55 0.60 0.00	25.38 0.65 0.00	26.41 1.16 0.00	26.46 1.26 0.00
INDECK___OSWEGO 23783	17.00 0.30 0.00	20.55 0.35 0.00	20.04 0.34 0.00	15.93 0.30 0.00	16.03 0.34 0.00	16.88 0.43 0.00	19.84 0.50 0.00	25.24 0.42 0.00	26.20 0.37 0.00	25.34 0.34 0.00	31.49 0.38 0.00	30.44 0.31 0.00	28.45 0.19 0.00	27.56 0.36 0.00	25.75 0.34 0.00	25.87 0.36 0.00	27.91 0.42 0.00	28.22 0.43 0.00	30.19 0.48 0.00	27.24 0.48 0.00	26.36 0.41 0.00	25.08 0.35 0.00	25.74 0.49 0.00	25.83 0.63 0.00
INDECK___YERKES 23781	16.77 0.07 0.00	20.42 0.22 0.00	19.97 0.27 0.00	16.02 0.38 0.00	16.10 0.42 0.00	17.08 0.63 0.00	19.87 0.54 0.00	24.82 0.00 0.00	25.66 -0.17 0.00	24.79 -0.21 0.00	30.68 -0.43 0.00	29.79 -0.34 0.00	28.06 -0.20 0.00	27.08 -0.13 0.00	25.27 -0.13 0.00	25.36 -0.14 0.00	27.19 -0.29 0.00	27.28 -0.51 0.00	29.24 -0.48 0.00	26.34 -0.42 0.00	25.58 -0.37 0.00	24.43 -0.30 0.00	25.54 0.29 0.00	25.69 0.49 0.00
INDIAN POINT_GT_1 24139	17.50 0.80 0.00	20.99 0.79 0.00	20.40 0.70 0.00	16.20 0.57 0.00	16.26 0.57 0.00	17.14 0.69 0.00	20.29 0.96 0.00	43.60 1.47 -17.32	29.98 1.57 -2.59	41.64 1.48 -15.17	36.69 1.89 -3.70	31.97 1.84 0.00	29.98 1.71 0.00	28.92 1.72 0.00	28.49 1.62 -1.46	27.19 1.68 0.00	29.26 1.78 0.00	29.55 1.77 0.00	31.51 1.79 0.00	28.38 1.61 0.00	27.47 1.52 0.00	26.12 1.40 0.00	26.58 1.32 0.00	26.23 1.04 0.00
INDIAN POINT_GT_2 23659	17.50 0.80 0.00	20.99 0.79 0.00	20.40 0.70 0.00	16.20 0.57 0.00	16.26 0.57 0.00	17.14 0.69 0.00	20.29 0.96 0.00	43.60 1.47 -17.32	29.98 1.57 -2.59	41.64 1.48 -15.17	36.69 1.89 -3.70	31.97 1.84 0.00	29.98 1.71 0.00	28.92 1.72 0.00	28.49 1.62 -1.46	27.19 1.68 0.00	29.26 1.78 0.00	29.55 1.77 0.00	31.51 1.79 0.00	28.38 1.61 0.00	27.47 1.52 0.00	26.12 1.40 0.00	26.58 1.32 0.00	26.23 1.04 0.00
INDIAN POINT_GT_3 24019	17.50 0.80 0.00	20.99 0.79 0.00	20.40 0.70 0.00	16.20 0.57 0.00	16.26 0.57 0.00	17.14 0.69 0.00	20.29 0.96 0.00	43.60 1.47 -17.32	29.98 1.57 -2.59	41.64 1.48 -15.17	36.69 1.89 -3.70	31.97 1.84 0.00	29.98 1.71 0.00	28.92 1.72 0.00	28.49 1.62 -1.46	27.19 1.68 0.00	29.26 1.78 0.00	29.55 1.77 0.00	31.51 1.79 0.00	28.38 1.61 0.00	27.47 1.52 0.00	26.12 1.40 0.00	26.58 1.32 0.00	26.23 1.04 0.00
INDIAN POINT___2 23530	17.49 0.79 0.00	20.97 0.77 0.00	20.39 0.68 0.00	16.20 0.56 0.00	16.25 0.56 0.00	17.13 0.68 0.00	20.29 0.95 0.00	46.88 1.46 -20.61	30.45 1.55 -3.08	44.50 1.45 -18.05	37.36 1.85 -4.40	31.93 1.80 0.00	29.94 1.67 0.00	28.89 1.68 0.00	28.73 1.59 -1.74	27.16 1.65 0.00	29.22 1.74 0.00	29.52 1.73 0.00	31.47 1.75 0.00	28.34 1.58 0.00	27.43 1.48 0.00	26.10 1.37 0.00	26.54 1.28 0.00	26.21 1.01 0.00
INDIAN POINT___3 23531	17.50 0.80 0.00	20.98 0.79 0.00	20.40 0.70 0.00	16.20 0.57 0.00	16.26 0.57 0.00	17.14 0.68 0.00	20.29 0.96 0.00	43.58 1.46 -17.30	29.97 1.56 -2.58	41.61 1.45 -15.16	36.67 1.87 -3.69	31.94 1.81 0.00	29.96 1.70 0.00	28.91 1.70 0.00	28.48 1.61 -1.46	27.18 1.67 0.00	29.25 1.76 0.00	29.53 1.75 0.00	31.49 1.77 0.00	28.35 1.59 0.00	27.45 1.50 0.00	26.10 1.38 0.00	26.55 1.30 0.00	26.21 1.01 0.00
INGHAM_C_115KV_TB7 356103	16.67 -0.03 0.00	20.00 -0.20 0.00	19.41 -0.29 0.00	15.39 -0.25 0.00	15.46 -0.23 0.00	16.25 -0.21 0.00	19.07 -0.26 0.00	24.74 -0.08 0.00	25.90 0.07 0.00	25.14 0.14 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.46 0.20 0.00	27.39 0.18 0.00	25.52 0.12 0.00	25.60 0.09 0.00	27.59 0.10 0.00	27.98 0.20 0.00	29.85 0.14 0.00	26.82 0.05 0.00	26.10 0.14 0.00	24.85 0.12 0.00	25.23 -0.03 0.00	24.96 -0.24 0.00
IP CORINTH___1 23988	17.65 0.95 0.00	21.23 1.04 0.00	20.69 0.99 0.00	16.41 0.78 0.00	16.47 0.79 0.00	17.39 0.93 0.00	20.59 1.25 0.00	31.01 1.85 -4.34	28.55 2.08 -0.65	30.86 2.06 -3.80	34.57 2.53 -0.93	32.56 2.44 0.00	30.55 2.28 0.00	29.48 2.27 0.00	27.88 2.11 -0.37	27.55 2.04 0.00	29.71 2.22 0.00	30.04 2.26 0.00	32.08 2.36 0.00	28.86 2.10 0.00	27.96 2.01 0.00	26.56 1.84 0.00	26.92 1.67 0.00	26.55 1.36 0.00
IP___TICONDEROGA 23804	17.59 0.88 0.00	21.16 0.97 0.00	20.70 1.00 0.00	16.39 0.75 0.00	16.44 0.75 0.00	17.45 0.99 0.00	20.78 1.45 0.00	31.40 2.23 -4.35	29.07 2.60 -0.65	31.48 2.67 -3.82	35.25 3.22 -0.93	33.16 3.03 0.00	31.15 2.89 0.00	30.16 2.95 0.00	28.54 2.77 -0.37	27.97 2.47 0.00	30.30 2.81 0.00	30.72 2.94 0.00	32.83 3.11 0.00	29.50 2.74 0.00	28.51 2.55 0.00	27.00 2.27 0.00	27.25 2.00 0.00	26.77 1.57 0.00
ISLIP_RES_REC 323679	18.13 1.43 0.00	21.67 1.48 0.00	21.02 1.32 0.00	16.64 1.01 0.00	16.75 1.06 0.00	17.73 1.28 0.00	21.06 1.72 0.00	43.14 2.65 -15.68	31.13 2.96 -2.34	42.82 2.83 -15.00	39.75 3.84 -4.81	36.57 3.84 -2.60	39.49 3.69 -7.53	32.11 3.63 -1.28	31.30 3.35 -2.55	33.01 3.49 -4.02	66.57 3.67 -35.40	31.27 3.49 0.00	33.38 3.66 0.00	30.08 3.32 0.00	28.97 3.02 0.00	27.57 2.85 0.00	27.93 2.67 0.00	27.34 2.15 0.00
JAMAICA__27_KV_LOAD 355505	17.68 0.97 0.00	21.23 1.04 0.00	20.62 0.92 0.00	16.38 0.74 0.00	16.41 0.72 0.00	17.29 0.84 0.00	20.49 1.16 0.00	42.35 1.81 -15.72	30.08 1.91 -2.34	40.54 1.77 -13.78	36.63 2.16 -3.36	32.25 2.12 0.00	30.27 2.00 0.00	29.18 1.98 0.00	28.63 1.90 -1.33	27.48 1.98 0.00	29.51 2.02 0.00	29.82 2.03 0.00	31.79 2.07 0.00	28.67 1.90 0.00	27.81 1.86 0.00	26.43 1.70 0.00	26.94 1.69 0.00	26.52 1.33 0.00
JANIS___SOLAR 323808	17.33 0.63 0.00	20.98 0.78 0.00	20.47 0.77 0.00	16.26 0.63 0.00	16.35 0.66 0.00	17.27 0.81 0.00	20.40 1.06 0.00	26.15 1.33 0.00	27.14 1.31 0.00	26.23 1.23 0.00	32.50 1.39 0.00	31.29 1.16 0.00	29.38 1.11 0.00	28.22 1.02 0.00	26.39 0.99 0.00	26.62 1.11 0.00	28.79 1.30 0.00	28.99 1.20 0.00	31.20 1.49 0.00	28.12 1.36 0.00	27.19 1.24 0.00	25.85 1.12 0.00	26.49 1.23 0.00	26.40 1.21 0.00
JARVIS____ 23743	16.72 0.02 0.00	20.18 -0.01 0.00	19.68 -0.02 0.00	15.62 -0.02 0.00	15.67 -0.02 0.00	16.46 0.00 0.00	19.34 0.00 0.00	24.82 0.00 0.00	25.84 0.01 0.00	25.00 0.00 0.00	31.14 0.03 0.00	30.16 0.03 0.00	28.29 0.03 0.00	27.21 0.00 0.00	25.41 0.00 0.00	25.51 0.00 0.00	27.49 0.00 0.00	27.81 0.02 0.00	29.75 0.03 0.00	26.79 0.03 0.00	25.98 0.03 0.00	24.73 0.00 0.00	25.26 0.01 0.00	25.22 0.03 0.00

JENNISON___1 23625	17.32 0.62 0.00	20.95 0.75 0.00	20.41 0.71 0.00	16.21 0.58 0.00	16.29 0.61 0.00	17.22 0.76 0.00	20.38 1.05 0.00	26.29 1.47 0.00	27.38 1.55 0.00	26.52 1.52 0.00	32.79 1.68 0.00	31.67 1.54 0.00	29.75 1.49 0.00	28.59 1.38 0.00	26.73 1.32 0.00	26.92 1.41 0.00	29.03 1.55 0.00	29.29 1.50 0.00	31.40 1.68 0.00	28.19 1.43 0.00	27.21 1.26 0.00	25.91 1.19 0.00	26.53 1.27 0.00	26.41 1.22 0.00
JENNISON___2 23626	17.32 0.62 0.00	20.95 0.75 0.00	20.41 0.71 0.00	16.21 0.58 0.00	16.29 0.61 0.00	17.22 0.76 0.00	20.38 1.05 0.00	26.29 1.47 0.00	27.38 1.55 0.00	26.52 1.52 0.00	32.79 1.68 0.00	31.67 1.54 0.00	29.75 1.49 0.00	28.59 1.38 0.00	26.73 1.32 0.00	26.92 1.41 0.00	29.03 1.55 0.00	29.29 1.50 0.00	31.40 1.68 0.00	28.19 1.43 0.00	27.21 1.26 0.00	25.91 1.19 0.00	26.53 1.27 0.00	26.41 1.22 0.00
JERICHO_RISE_WT_PWR 323719	16.64 -0.06 0.00	20.39 0.20 0.00	20.06 0.36 0.00	15.95 0.32 0.00	16.05 0.36 0.00	16.88 0.43 0.00	19.96 0.62 0.00	25.75 0.93 0.00	26.72 0.89 0.00	25.87 0.87 0.00	32.14 1.03 0.00	31.08 0.95 0.00	29.16 0.89 0.00	28.04 0.83 0.00	26.19 0.78 0.00	26.22 0.72 0.00	28.24 0.75 0.00	28.56 0.77 0.00	30.53 0.82 0.00	27.44 0.67 0.00	26.64 0.69 0.00	25.43 0.71 0.00	25.89 0.63 0.00	25.63 0.44 0.00
KATONAH___115KV_46KV_TB4 355592	17.60 0.90 0.00	21.11 0.91 0.00	20.52 0.82 0.00	16.29 0.66 0.00	16.35 0.67 0.00	17.25 0.80 0.00	20.42 1.09 0.00	38.48 1.65 -12.01	29.39 1.78 -1.79	37.21 1.69 -10.52	35.84 2.17 -2.56	32.24 2.12 0.00	30.26 1.99 0.00	29.20 1.99 0.00	28.30 1.88 -1.01	27.44 1.93 0.00	29.52 2.04 0.00	29.81 2.03 0.00	31.79 2.07 0.00	28.63 1.86 0.00	27.70 1.75 0.00	26.34 1.61 0.00	26.78 1.52 0.00	26.41 1.21 0.00
KCE_NY_1 323755	17.60 0.89 0.00	21.17 0.98 0.00	20.62 0.92 0.00	16.35 0.72 0.00	16.43 0.74 0.00	17.30 0.84 0.00	20.42 1.09 0.00	30.77 1.57 -4.38	28.24 1.75 -0.65	30.53 1.70 -3.84	34.15 2.11 -0.93	32.16 2.04 0.00	30.14 1.88 0.00	29.05 1.85 0.00	27.49 1.72 -0.37	27.21 1.71 0.00	29.35 1.87 0.00	29.71 1.92 0.00	31.69 1.97 0.00	28.48 1.72 0.00	27.63 1.68 0.00	26.25 1.52 0.00	26.68 1.42 0.00	26.40 1.21 0.00
KCE_NY_6_ESR 323823	16.88 0.18 0.00	20.57 0.37 0.00	20.09 0.39 0.00	16.08 0.45 0.00	16.18 0.50 0.00	17.17 0.71 0.00	20.03 0.70 0.00	25.09 0.28 0.00	25.95 0.12 0.00	25.10 0.10 0.00	31.06 -0.04 0.00	30.12 -0.01 0.00	28.37 0.10 0.00	27.35 0.15 0.00	25.53 0.13 0.00	25.69 0.18 0.00	27.61 0.12 0.00	27.63 -0.16 0.00	29.63 -0.08 0.00	26.67 -0.09 0.00	25.91 -0.04 0.00	24.73 0.01 0.00	25.77 0.51 0.00	25.88 0.68 0.00
KEDC_PORT_JEFF_GT2 24210	18.05 1.34 0.00	21.58 1.38 0.00	20.92 1.22 0.00	16.56 0.93 0.00	16.67 0.99 0.00	17.65 1.19 0.00	20.92 1.59 0.00	42.85 2.36 -15.68	30.81 2.65 -2.34	42.52 2.52 -15.00	39.75 3.50 -5.14	36.69 3.52 -3.05	40.91 3.38 -9.26	32.08 3.34 -1.53	31.04 3.09 -2.55	32.93 3.22 -4.21	66.29 3.39 -35.41	30.93 3.14 0.00	32.92 3.20 0.00	29.66 2.90 0.00	28.58 2.63 0.00	27.28 2.55 0.00	27.72 2.47 0.00	27.20 2.00 0.00
KEDC_PORT_JEFF_GT3 24211	18.05 1.34 0.00	21.58 1.38 0.00	20.92 1.22 0.00	16.56 0.93 0.00	16.67 0.99 0.00	17.65 1.19 0.00	20.92 1.59 0.00	42.85 2.36 -15.68	30.81 2.65 -2.34	42.52 2.52 -15.00	39.75 3.50 -5.14	36.69 3.52 -3.05	40.91 3.38 -9.26	32.08 3.34 -1.53	31.04 3.09 -2.55	32.93 3.22 -4.21	66.29 3.39 -35.41	30.93 3.14 0.00	32.92 3.20 0.00	29.66 2.90 0.00	28.58 2.63 0.00	27.28 2.55 0.00	27.72 2.47 0.00	27.20 2.00 0.00
KEDC_GLWD_GT4 24219	17.77 1.06 0.00	21.27 1.08 0.00	20.65 0.95 0.00	16.39 0.76 0.00	16.46 0.78 0.00	17.38 0.93 0.00	20.58 1.24 0.00	42.37 1.88 -15.68	30.21 2.05 -2.34	41.89 1.89 -15.00	36.83 2.38 -3.35	33.13 2.32 -0.68	30.46 2.20 0.00	29.63 2.22 -0.20	30.17 2.23 -2.54	30.94 2.24 -3.20	65.19 2.34 -35.36	29.99 2.20 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.85 1.90 0.00	26.58 1.85 0.00	27.07 1.82 0.00	26.69 1.49 0.00
KEDC_GLWD_GT5 24220	17.77 1.06 0.00	21.27 1.08 0.00	20.65 0.95 0.00	16.39 0.76 0.00	16.46 0.78 0.00	17.38 0.93 0.00	20.58 1.24 0.00	42.37 1.88 -15.68	30.21 2.05 -2.34	41.89 1.89 -15.00	36.83 2.38 -3.35	33.13 2.32 -0.68	30.46 2.20 0.00	29.63 2.22 -0.20	30.17 2.23 -2.54	30.94 2.24 -3.20	65.19 2.34 -35.36	29.99 2.20 0.00	31.98 2.26 0.00	28.80 2.04 0.00	27.85 1.90 0.00	26.58 1.85 0.00	27.07 1.82 0.00	26.69 1.49 0.00
KENSICO____ 23655	17.57 0.86 0.00	21.06 0.86 0.00	20.47 0.77 0.00	16.26 0.63 0.00	16.31 0.62 0.00	17.20 0.75 0.00	20.37 1.03 0.00	42.62 1.58 -16.23	29.94 1.69 -2.42	40.81 1.59 -14.22	36.61 2.04 -3.46	32.11 1.99 0.00	30.12 1.86 0.00	29.07 1.86 0.00	28.54 1.77 -1.37	27.33 1.82 0.00	29.41 1.92 0.00	29.69 1.90 0.00	31.65 1.93 0.00	28.50 1.74 0.00	27.60 1.64 0.00	26.25 1.52 0.00	26.70 1.44 0.00	26.34 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.57 0.87 0.00	21.08 0.88 0.00	20.49 0.79 0.00	16.27 0.64 0.00	16.33 0.64 0.00	17.23 0.77 0.00	20.39 1.06 0.00	24.53 1.56 1.84	27.21 1.66 0.28	24.97 1.59 1.62	32.73 2.01 0.39	32.07 1.94 0.00	30.00 1.74 0.00	28.88 1.67 0.00	26.82 1.57 0.16	27.19 1.68 0.00	29.31 1.82 0.00	29.61 1.82 0.00	31.61 1.90 0.00	28.49 1.72 0.00	27.55 1.60 0.00	26.22 1.49 0.00	26.68 1.43 0.00	26.39 1.20 0.00
KIAC_JFK_GT1 23816	17.58 0.87 0.00	21.12 0.92 0.00	20.50 0.80 0.00	16.28 0.65 0.00	16.32 0.63 0.00	17.19 0.73 0.00	20.36 1.03 0.00	42.13 1.59 -15.72	29.85 1.68 -2.34	40.32 1.54 -13.78	36.35 1.88 -3.36	31.98 1.85 0.00	30.00 1.74 0.00	28.94 1.74 0.00	28.40 1.67 -1.33	27.25 1.75 0.00	29.27 1.78 0.00	29.57 1.79 0.00	31.52 1.80 0.00	28.42 1.66 0.00	27.65 1.70 0.00	26.30 1.57 0.00	26.79 1.54 0.00	26.37 1.18 0.00
KIAC_JFK_GT2 23817	17.58 0.87 0.00	21.12 0.92 0.00	20.50 0.80 0.00	16.28 0.65 0.00	16.32 0.63 0.00	17.19 0.73 0.00	20.36 1.03 0.00	42.13 1.59 -15.72	29.85 1.68 -2.34	40.32 1.54 -13.78	36.35 1.88 -3.36	31.98 1.85 0.00	30.00 1.74 0.00	28.94 1.74 0.00	28.40 1.67 -1.33	27.25 1.75 0.00	29.27 1.78 0.00	29.57 1.79 0.00	31.52 1.80 0.00	28.42 1.66 0.00	27.65 1.70 0.00	26.30 1.57 0.00	26.79 1.54 0.00	26.37 1.18 0.00
KIAC_JFK____ 323774	17.58 0.87 0.00	21.11 0.92 0.00	20.51 0.80 0.00	16.29 0.65 0.00	16.32 0.63 0.00	17.19 0.73 0.00	20.35 1.02 0.00	42.13 1.59 -15.72	29.85 1.68 -2.34	40.32 1.54 -13.78	36.35 1.88 -3.36	31.98 1.85 0.00	30.00 1.74 0.00	28.94 1.74 0.00	28.40 1.67 -1.33	27.25 1.75 0.00	29.27 1.78 0.00	29.57 1.78 0.00	31.52 1.80 0.00	28.42 1.66 0.00	27.65 1.70 0.00	26.30 1.57 0.00	26.78 1.52 0.00	26.37 1.18 0.00

KINTIGH____ 23543	16.43 -0.27 0.00	20.01 -0.19 0.00	19.55 -0.15 0.00	15.64 0.01 0.00	15.72 0.04 0.00	16.64 0.19 0.00	19.39 0.06 0.00	24.36 -0.46 0.00	25.18 -0.65 0.00	24.31 -0.69 0.00	30.11 -1.00 0.00	29.21 -0.91 0.00	27.48 -0.78 0.00	26.53 -0.67 0.00	24.76 -0.64 0.00	24.89 -0.62 0.00	26.72 -0.77 0.00	26.81 -0.98 0.00	28.73 -0.98 0.00	25.88 -0.88 0.00	25.13 -0.82 0.00	24.00 -0.73 0.00	24.95 -0.30 0.00	25.11 -0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	16.93 0.23 0.00	20.70 0.50 0.00	20.34 0.64 0.00	16.19 0.55 0.00	16.28 0.60 0.00	17.18 0.73 0.00	20.37 1.03 0.00	26.30 1.48 0.00	27.26 1.44 0.00	26.38 1.38 0.00	32.74 1.64 0.00	31.62 1.49 0.00	29.67 1.41 0.00	28.55 1.34 0.00	26.67 1.27 0.00	26.70 1.20 0.00	28.76 1.28 0.00	29.09 1.31 0.00	31.11 1.40 0.00	27.95 1.19 0.00	27.13 1.18 0.00	25.85 1.12 0.00	26.32 1.07 0.00	26.02 0.82 0.00
LACHUTE__HYDRO 323717	17.59 0.88 0.00	21.16 0.97 0.00	20.70 1.00 0.00	16.39 0.75 0.00	16.44 0.75 0.00	17.45 0.99 0.00	20.77 1.44 0.00	31.40 2.23 -4.35	29.07 2.60 -0.65	31.48 2.66 -3.82	35.26 3.22 -0.93	33.15 3.03 0.00	31.15 2.89 0.00	30.16 2.95 0.00	28.54 2.77 -0.37	27.97 2.47 0.00	30.30 2.82 0.00	30.72 2.94 0.00	32.83 3.11 0.00	29.50 2.74 0.00	28.51 2.55 0.00	27.00 2.27 0.00	27.24 1.98 0.00	26.77 1.57 0.00
LAWRNCV_115KV_TB1 80681	16.72 0.01 0.00	20.34 0.14 0.00	19.93 0.23 0.00	15.79 0.15 0.00	15.84 0.15 0.00	16.57 0.12 0.00	19.52 0.19 0.00	25.15 0.33 0.00	26.12 0.30 0.00	25.30 0.30 0.00	31.45 0.34 0.00	30.43 0.30 0.00	28.53 0.27 0.00	27.40 0.19 0.00	25.56 0.15 0.00	25.63 0.12 0.00	27.53 0.04 0.00	27.70 -0.08 0.00	29.75 0.03 0.00	26.82 0.06 0.00	26.03 0.08 0.00	25.01 0.28 0.00	25.49 0.23 0.00	25.35 0.16 0.00
LEDERLE____ 23769	17.55 0.85 0.00	21.04 0.84 0.00	20.46 0.76 0.00	16.26 0.62 0.00	16.30 0.62 0.00	17.20 0.74 0.00	20.37 1.04 0.00	9.10 1.55 17.26	24.89 1.64 2.58	11.41 1.54 15.12	29.39 1.96 3.69	32.03 1.90 0.00	30.03 1.76 0.00	28.97 1.77 0.00	25.62 1.67 1.46	27.24 1.73 0.00	29.32 1.84 0.00	29.62 1.83 0.00	31.58 1.87 0.00	28.44 1.67 0.00	27.52 1.56 0.00	26.16 1.44 0.00	26.62 1.37 0.00	26.28 1.09 0.00
LIGHTHSE_115KV_TB6 355974	16.94 0.24 0.00	20.49 0.29 0.00	19.99 0.29 0.00	15.90 0.26 0.00	16.01 0.32 0.00	16.87 0.41 0.00	19.84 0.51 0.00	25.24 0.43 0.00	26.20 0.38 0.00	25.32 0.32 0.00	31.46 0.35 0.00	30.42 0.29 0.00	28.34 0.07 0.00	27.26 0.06 0.00	25.46 0.05 0.00	25.57 0.07 0.00	27.62 0.13 0.00	28.01 0.22 0.00	30.16 0.44 0.00	27.23 0.47 0.00	26.34 0.39 0.00	25.05 0.32 0.00	25.67 0.42 0.00	25.74 0.55 0.00
LINDEN COGEN____ 23786	17.56 0.85 0.00	21.05 0.86 0.00	20.46 0.76 0.00	16.28 0.64 0.00	16.32 0.63 0.00	17.20 0.75 0.00	20.38 1.05 0.00	42.13 1.59 -15.72	29.85 1.68 -2.35	40.33 1.55 -13.78	36.46 1.99 -3.36	32.06 1.93 0.00	30.07 1.81 0.00	29.03 1.82 0.00	28.47 1.74 -1.33	27.35 1.84 0.00	29.41 1.93 0.00	29.70 1.92 0.00	31.66 1.95 0.00	28.50 1.74 0.00	27.61 1.66 0.00	26.26 1.54 0.00	26.71 1.46 0.00	26.37 1.17 0.00
LINDHRST_69_KV_BK1 356055	18.04 1.34 0.00	21.58 1.38 0.00	20.92 1.22 0.00	16.58 0.94 0.00	16.68 0.99 0.00	17.64 1.19 0.00	20.93 1.59 0.00	42.88 2.38 -15.68	30.82 2.65 -2.34	42.47 2.47 -15.00	37.89 3.31 -3.48	34.32 3.34 -0.85	32.14 3.19 -0.68	30.67 3.17 -0.29	30.86 2.92 -2.53	31.82 3.04 -3.27	66.06 3.21 -35.37	30.91 3.12 0.00	32.98 3.27 0.00	29.71 2.95 0.00	28.66 2.71 0.00	27.25 2.53 0.00	27.69 2.44 0.00	27.16 1.96 0.00
LIPA_MISC_IPP 23656	18.05 1.35 0.00	21.58 1.38 0.00	20.94 1.24 0.00	16.56 0.93 0.00	16.68 0.99 0.00	17.65 1.19 0.00	20.97 1.63 0.00	42.97 2.48 -15.68	30.94 2.78 -2.34	42.63 2.64 -15.00	39.56 3.60 -4.86	36.42 3.63 -2.67	39.54 3.48 -7.80	31.95 3.43 -1.31	31.13 3.18 -2.55	32.86 3.31 -4.05	66.35 3.46 -35.40	31.02 3.24 0.00	33.16 3.44 0.00	29.89 3.13 0.00	28.80 2.85 0.00	27.41 2.68 0.00	27.82 2.56 0.00	27.19 2.00 0.00
LISF__SOLAR 323691	18.08 1.37 0.00	21.61 1.41 0.00	20.97 1.27 0.00	16.59 0.95 0.00	16.70 1.01 0.00	17.68 1.22 0.00	20.97 1.64 0.00	43.00 2.50 -15.68	30.97 2.80 -2.34	42.67 2.67 -15.00	39.63 3.65 -4.88	36.48 3.66 -2.70	39.68 3.50 -7.91	32.00 3.46 -1.34	31.15 3.20 -2.55	32.90 3.33 -4.06	66.40 3.50 -35.40	31.07 3.28 0.00	33.21 3.49 0.00	29.94 3.17 0.00	28.83 2.88 0.00	27.44 2.71 0.00	27.80 2.55 0.00	27.24 2.04 0.00
LITTLE FALLS__HYD 24013	16.67 -0.03 0.00	20.00 -0.20 0.00	19.41 -0.29 0.00	15.39 -0.25 0.00	15.46 -0.23 0.00	16.25 -0.21 0.00	19.07 -0.26 0.00	24.74 -0.08 0.00	25.90 0.07 0.00	25.14 0.14 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.46 0.20 0.00	27.39 0.18 0.00	25.52 0.12 0.00	25.60 0.09 0.00	27.59 0.10 0.00	27.98 0.20 0.00	29.85 0.14 0.00	26.82 0.05 0.00	26.10 0.14 0.00	24.85 0.12 0.00	25.23 -0.03 0.00	24.96 -0.24 0.00
LITTLRIV_115KV_TB1 356100	16.88 0.17 0.00	20.55 0.35 0.00	20.13 0.43 0.00	15.95 0.31 0.00	15.99 0.31 0.00	16.75 0.29 0.00	19.74 0.41 0.00	25.47 0.65 0.00	26.44 0.62 0.00	25.61 0.61 0.00	31.78 0.67 0.00	30.69 0.56 0.00	28.80 0.54 0.00	27.67 0.46 0.00	25.78 0.38 0.00	25.86 0.35 0.00	27.75 0.26 0.00	27.94 0.16 0.00	30.07 0.35 0.00	27.13 0.36 0.00	26.33 0.38 0.00	25.28 0.55 0.00	25.75 0.50 0.00	25.60 0.41 0.00
LI_NEWBRDGE__DRP 323616	17.74 1.04 0.00	21.23 1.03 0.00	20.59 0.89 0.00	16.33 0.70 0.00	16.42 0.74 0.00	17.35 0.90 0.00	20.54 1.21 0.00	42.33 1.84 -15.68	30.21 2.04 -2.34	41.86 1.86 -15.00	36.99 2.53 -3.35	33.37 2.56 -0.68	30.72 2.46 0.00	29.85 2.46 -0.19	30.20 2.26 -2.53	31.07 2.37 -3.20	65.32 2.47 -35.36	30.19 2.41 0.00	32.20 2.49 0.00	29.02 2.26 0.00	28.01 2.07 0.00	26.64 1.92 0.00	27.11 1.85 0.00	26.66 1.47 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.55 -0.15 0.00	20.16 -0.03 0.00	19.72 0.02 0.00	15.83 0.20 0.00	15.92 0.23 0.00	16.88 0.43 0.00	19.60 0.27 0.00	24.48 -0.34 0.00	25.29 -0.53 0.00	24.41 -0.59 0.00	30.19 -0.92 0.00	29.32 -0.81 0.00	27.63 -0.64 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.97 -0.54 0.00	26.81 -0.68 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.01 -0.76 0.00	25.28 -0.67 0.00	24.15 -0.58 0.00	25.17 -0.08 0.00	25.36 0.17 0.00
LOCKPORT__CC1 323769	16.55 -0.15 0.00	20.17 -0.03 0.00	19.73 0.03 0.00	15.83 0.20 0.00	15.92 0.24 0.00	16.88 0.43 0.00	19.62 0.29 0.00	24.48 -0.33 0.00	25.29 -0.54 0.00	24.43 -0.57 0.00	30.20 -0.91 0.00	29.32 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.98 -0.53 0.00	26.82 -0.67 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.00 -0.76 0.00	25.28 -0.67 0.00	24.14 -0.59 0.00	25.20 -0.05 0.00	25.37 0.17 0.00

LOCKPORT___CC2 323770	16.55 -0.15 0.00	20.17 -0.03 0.00	19.73 0.03 0.00	15.83 0.20 0.00	15.92 0.24 0.00	16.88 0.43 0.00	19.62 0.29 0.00	24.48 -0.33 0.00	25.29 -0.54 0.00	24.43 -0.57 0.00	30.20 -0.91 0.00	29.32 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.98 -0.53 0.00	26.82 -0.67 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.00 -0.76 0.00	25.28 -0.67 0.00	24.14 -0.59 0.00	25.20 -0.05 0.00	25.37 0.17 0.00
LOCKPORT___CC3 323771	16.55 -0.15 0.00	20.17 -0.03 0.00	19.73 0.03 0.00	15.83 0.20 0.00	15.92 0.24 0.00	16.88 0.43 0.00	19.62 0.29 0.00	24.48 -0.33 0.00	25.29 -0.54 0.00	24.43 -0.57 0.00	30.20 -0.91 0.00	29.32 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.98 -0.53 0.00	26.82 -0.67 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.00 -0.76 0.00	25.28 -0.67 0.00	24.14 -0.59 0.00	25.20 -0.05 0.00	25.37 0.17 0.00
LONG_LAKE_PHOENIX 24014	16.96 0.26 0.00	20.50 0.30 0.00	19.98 0.28 0.00	15.89 0.25 0.00	15.97 0.29 0.00	16.82 0.36 0.00	19.75 0.41 0.00	25.12 0.30 0.00	26.07 0.25 0.00	25.23 0.23 0.00	31.34 0.24 0.00	30.32 0.19 0.00	28.39 0.12 0.00	27.46 0.25 0.00	25.66 0.25 0.00	25.77 0.26 0.00	27.80 0.30 0.00	28.08 0.29 0.00	30.05 0.33 0.00	27.09 0.32 0.00	26.21 0.26 0.00	24.96 0.23 0.00	25.62 0.37 0.00	25.72 0.53 0.00
LOVETT___3 23632	17.47 0.77 0.00	20.95 0.75 0.00	20.37 0.66 0.00	16.18 0.55 0.00	16.23 0.55 0.00	17.12 0.66 0.00	20.27 0.94 0.00	8.45 1.43 17.79	24.68 1.51 2.66	10.82 1.41 15.58	29.11 1.80 3.80	31.88 1.75 0.00	29.88 1.62 0.00	28.83 1.63 0.00	25.44 1.54 1.50	27.10 1.60 0.00	29.18 1.69 0.00	29.47 1.68 0.00	31.42 1.70 0.00	28.29 1.53 0.00	27.38 1.43 0.00	26.04 1.31 0.00	26.50 1.25 0.00	26.16 0.96 0.00
LOVETT___4 23642	17.47 0.77 0.00	20.95 0.75 0.00	20.37 0.66 0.00	16.18 0.55 0.00	16.23 0.55 0.00	17.12 0.66 0.00	20.27 0.94 0.00	8.45 1.43 17.79	24.68 1.51 2.66	10.82 1.41 15.58	29.11 1.80 3.80	31.88 1.75 0.00	29.88 1.62 0.00	28.83 1.63 0.00	25.44 1.54 1.50	27.10 1.60 0.00	29.18 1.69 0.00	29.47 1.68 0.00	31.42 1.70 0.00	28.29 1.53 0.00	27.38 1.43 0.00	26.04 1.31 0.00	26.50 1.25 0.00	26.16 0.96 0.00
LOVETT___5 23593	17.47 0.77 0.00	20.95 0.75 0.00	20.37 0.66 0.00	16.18 0.55 0.00	16.23 0.55 0.00	17.12 0.66 0.00	20.27 0.94 0.00	8.45 1.43 17.79	24.68 1.51 2.66	10.82 1.41 15.58	29.11 1.80 3.80	31.88 1.75 0.00	29.88 1.62 0.00	28.83 1.63 0.00	25.44 1.54 1.50	27.10 1.60 0.00	29.18 1.69 0.00	29.47 1.68 0.00	31.42 1.70 0.00	28.29 1.53 0.00	27.38 1.43 0.00	26.04 1.31 0.00	26.50 1.25 0.00	26.16 0.96 0.00
LOWER RAQUET___HYD 24057	16.72 0.02 0.00	20.36 0.16 0.00	19.95 0.25 0.00	15.81 0.18 0.00	15.86 0.18 0.00	16.60 0.15 0.00	19.57 0.24 0.00	25.22 0.40 0.00	26.19 0.37 0.00	25.36 0.37 0.00	31.52 0.41 0.00	30.49 0.36 0.00	28.59 0.32 0.00	27.44 0.24 0.00	25.59 0.18 0.00	25.66 0.16 0.00	27.55 0.06 0.00	27.70 -0.09 0.00	29.76 0.04 0.00	26.83 0.06 0.00	26.04 0.09 0.00	25.05 0.32 0.00	25.55 0.29 0.00	25.39 0.19 0.00
LOWER___HUDSON 24059	17.35 0.64 0.00	20.85 0.65 0.00	20.31 0.61 0.00	16.12 0.48 0.00	16.17 0.48 0.00	16.99 0.54 0.00	20.00 0.67 0.00	30.42 1.01 -4.59	27.68 1.17 -0.69	30.16 1.13 -4.02	33.50 1.41 -0.98	31.49 1.36 0.00	29.53 1.27 0.00	28.50 1.29 0.00	27.02 1.22 -0.39	26.69 1.18 0.00	28.72 1.23 0.00	29.05 1.26 0.00	30.98 1.26 0.00	27.88 1.12 0.00	27.09 1.14 0.00	25.74 1.01 0.00	26.15 0.90 0.00	25.92 0.72 0.00
LOWVILLE_115KV_TB2 356335	16.92 0.22 0.00	20.46 0.26 0.00	20.06 0.36 0.00	15.94 0.31 0.00	16.07 0.39 0.00	16.93 0.48 0.00	19.96 0.63 0.00	25.44 0.62 0.00	26.48 0.65 0.00	25.54 0.54 0.00	31.80 0.69 0.00	30.83 0.70 0.00	28.76 0.50 0.00	27.57 0.36 0.00	25.74 0.33 0.00	25.81 0.31 0.00	27.90 0.41 0.00	28.32 0.54 0.00	30.58 0.86 0.00	27.63 0.87 0.00	26.73 0.78 0.00	25.47 0.75 0.00	25.97 0.72 0.00	25.90 0.71 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	17.59 0.88 0.00	21.16 0.96 0.00	20.61 0.91 0.00	16.36 0.72 0.00	16.42 0.73 0.00	17.29 0.83 0.00	20.41 1.07 0.00	30.75 1.55 -4.38	28.21 1.73 -0.65	30.52 1.68 -3.84	34.14 2.10 -0.93	32.14 2.01 0.00	30.15 1.88 0.00	29.07 1.87 0.00	27.51 1.74 -0.37	27.21 1.71 0.00	29.34 1.85 0.00	29.68 1.90 0.00	31.67 1.95 0.00	28.49 1.73 0.00	27.63 1.68 0.00	26.25 1.52 0.00	26.67 1.41 0.00	26.39 1.20 0.00
LUTHERNY_35_KV_BK2 355980	17.60 0.89 0.00	21.17 0.98 0.00	20.62 0.92 0.00	16.35 0.72 0.00	16.42 0.74 0.00	17.30 0.84 0.00	20.42 1.09 0.00	30.77 1.57 -4.38	28.23 1.75 -0.65	30.53 1.70 -3.84	34.15 2.11 -0.93	32.16 2.04 0.00	30.14 1.88 0.00	29.05 1.85 0.00	27.49 1.72 -0.37	27.21 1.71 0.00	29.35 1.87 0.00	29.71 1.92 0.00	31.69 1.97 0.00	28.48 1.72 0.00	27.63 1.68 0.00	26.25 1.53 0.00	26.68 1.43 0.00	26.40 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.27 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.35 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.21 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
LYONS_FALL_HYD 23570	16.97 0.27 0.00	20.51 0.31 0.00	20.07 0.37 0.00	15.95 0.31 0.00	16.05 0.36 0.00	16.90 0.45 0.00	19.91 0.57 0.00	25.39 0.57 0.00	26.45 0.62 0.00	25.54 0.54 0.00	31.82 0.71 0.00	30.82 0.69 0.00	28.78 0.52 0.00	27.63 0.42 0.00	25.78 0.37 0.00	25.87 0.36 0.00	27.95 0.46 0.00	28.33 0.55 0.00	30.50 0.78 0.00	27.53 0.77 0.00	26.65 0.70 0.00	25.38 0.65 0.00	25.91 0.65 0.00	25.85 0.65 0.00
MADISON___COUNTY_LFGE 323628	17.08 0.37 0.00	20.63 0.43 0.00	20.13 0.43 0.00	15.98 0.34 0.00	16.06 0.38 0.00	16.90 0.45 0.00	19.88 0.55 0.00	25.40 0.58 0.00	26.45 0.63 0.00	25.60 0.60 0.00	31.86 0.75 0.00	30.79 0.67 0.00	28.84 0.58 0.00	27.73 0.52 0.00	25.84 0.44 0.00	25.99 0.48 0.00	28.09 0.60 0.00	28.38 0.59 0.00	30.42 0.70 0.00	27.43 0.67 0.00	26.56 0.61 0.00	25.28 0.55 0.00	25.85 0.60 0.00	25.83 0.64 0.00
MALONE___115KV_TB1 356076	16.82 0.12 0.00	20.58 0.38 0.00	20.21 0.51 0.00	16.06 0.42 0.00	16.15 0.46 0.00	16.98 0.52 0.00	20.07 0.74 0.00	25.92 1.10 0.00	26.91 1.08 0.00	26.05 1.05 0.00	32.37 1.26 0.00	31.27 1.15 0.00	29.34 1.08 0.00	28.19 0.99 0.00	26.31 0.91 0.00	26.37 0.87 0.00	28.38 0.89 0.00	28.65 0.86 0.00	30.70 0.98 0.00	27.62 0.86 0.00	26.81 0.86 0.00	25.62 0.90 0.00	26.08 0.83 0.00	25.84 0.64 0.00

MAPLEWOD_115KV_TB3 80458	17.22 0.52 0.00	20.70 0.50 0.00	20.14 0.44 0.00	16.00 0.37 0.00	16.06 0.37 0.00	16.87 0.42 0.00	19.86 0.53 0.00	30.17 0.83 -4.52	27.49 0.99 -0.68	29.91 0.96 -3.96	33.27 1.20 -0.96	31.27 1.14 0.00	29.34 1.08 0.00	28.31 1.10 0.00	26.83 1.04 -0.38	26.51 1.00 0.00	28.53 1.04 0.00	28.86 1.07 0.00	30.78 1.06 0.00	27.71 0.95 0.00	26.89 0.94 0.00	25.55 0.82 0.00	25.97 0.71 0.00	25.73 0.53 0.00
MAPLE_RIDGE_WT_1 323574	16.51 -0.20 0.00	19.93 -0.26 0.00	19.53 -0.17 0.00	15.41 -0.22 0.00	15.41 -0.27 0.00	16.27 -0.18 0.00	19.15 -0.19 0.00	24.48 -0.33 0.00	25.64 -0.18 0.00	24.89 -0.11 0.00	31.00 -0.11 0.00	30.12 -0.01 0.00	28.26 0.00 0.00	27.20 -0.01 0.00	25.41 0.00 0.00	25.50 -0.01 0.00	27.48 -0.01 0.00	27.78 0.00 0.00	29.74 0.02 0.00	26.77 0.01 0.00	25.95 0.00 0.00	24.73 0.00 0.00	25.25 -0.01 0.00	25.19 0.00 0.00
MAPLE_RIDGE_WT_2 323611	16.51 -0.20 0.00	19.93 -0.26 0.00	19.53 -0.17 0.00	15.41 -0.22 0.00	15.41 -0.27 0.00	16.27 -0.18 0.00	19.15 -0.19 0.00	24.48 -0.33 0.00	25.64 -0.18 0.00	24.89 -0.11 0.00	31.00 -0.11 0.00	30.12 -0.01 0.00	28.26 0.00 0.00	27.20 -0.01 0.00	25.41 0.00 0.00	25.50 -0.01 0.00	27.48 -0.01 0.00	27.78 0.00 0.00	29.74 0.02 0.00	26.77 0.01 0.00	25.95 0.00 0.00	24.73 0.00 0.00	25.25 -0.01 0.00	25.19 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	16.68 -0.02 0.00	20.44 0.24 0.00	20.09 0.39 0.00	15.99 0.35 0.00	16.09 0.40 0.00	16.94 0.49 0.00	20.04 0.70 0.00	25.85 1.03 0.00	26.81 0.99 0.00	25.96 0.96 0.00	32.24 1.14 0.00	31.17 1.04 0.00	29.25 0.99 0.00	28.13 0.92 0.00	26.28 0.87 0.00	26.32 0.81 0.00	28.34 0.85 0.00	28.65 0.86 0.00	30.62 0.90 0.00	27.50 0.73 0.00	26.70 0.75 0.00	25.48 0.76 0.00	25.95 0.70 0.00	25.69 0.50 0.00
MARSHVLE_115KV_TB1 80742	17.88 1.17 0.00	21.69 1.49 0.00	21.17 1.47 0.00	16.81 1.17 0.00	16.87 1.19 0.00	17.74 1.28 0.00	20.97 1.64 0.00	31.04 2.02 -4.21	28.54 2.09 -0.63	30.61 1.92 -3.69	34.40 2.40 -0.90	32.34 2.21 0.00	30.42 2.16 0.00	29.35 2.14 0.00	27.43 1.67 -0.35	27.12 1.61 0.00	29.38 1.89 0.00	30.04 2.25 0.00	32.22 2.51 0.00	29.08 2.32 0.00	28.09 2.14 0.00	26.88 2.15 0.00	27.48 2.23 0.00	27.48 2.29 0.00
MARSH_HILL_WT_PWR 323713	16.77 0.07 0.00	20.62 0.42 0.00	20.15 0.45 0.00	16.06 0.43 0.00	16.24 0.55 0.00	17.26 0.80 0.00	20.32 0.99 0.00	25.69 0.87 0.00	26.48 0.66 0.00	25.68 0.68 0.00	31.77 0.66 0.00	30.75 0.62 0.00	29.01 0.75 0.00	27.97 0.77 0.00	26.21 0.80 0.00	26.35 0.84 0.00	28.36 0.87 0.00	28.42 0.64 0.00	30.48 0.76 0.00	27.46 0.69 0.00	26.63 0.68 0.00	25.37 0.64 0.00	26.19 0.93 0.00	26.18 0.98 0.00
MCINTYRE_115KV_TB2 80467	16.92 0.22 0.00	20.61 0.41 0.00	20.19 0.49 0.00	15.99 0.35 0.00	16.03 0.34 0.00	16.77 0.32 0.00	19.78 0.45 0.00	25.56 0.75 0.00	26.53 0.71 0.00	25.68 0.68 0.00	31.82 0.71 0.00	30.70 0.57 0.00	28.81 0.55 0.00	27.70 0.50 0.00	25.80 0.39 0.00	25.89 0.38 0.00	27.80 0.31 0.00	28.03 0.25 0.00	30.24 0.52 0.00	27.30 0.54 0.00	26.49 0.54 0.00	25.39 0.67 0.00	25.81 0.56 0.00	25.65 0.45 0.00
MECO____69_KV_BK1 80468	18.30 1.60 0.00	22.14 1.94 0.00	21.57 1.87 0.00	17.12 1.48 0.00	17.21 1.52 0.00	18.15 1.70 0.00	21.43 2.10 0.00	31.52 2.50 -4.21	28.97 2.52 -0.63	31.06 2.38 -3.69	34.97 2.97 -0.90	32.80 2.68 0.00	30.79 2.53 0.00	29.55 2.34 0.00	27.46 1.70 -0.35	27.17 1.66 0.00	29.83 2.34 0.00	30.62 2.84 0.00	32.95 3.24 0.00	29.73 2.97 0.00	28.71 2.76 0.00	27.37 2.64 0.00	27.95 2.69 0.00	27.97 2.77 0.00
MENANDS_115KV_TB5 355628	17.12 0.42 0.00	20.58 0.38 0.00	20.03 0.32 0.00	15.91 0.27 0.00	15.97 0.28 0.00	16.77 0.32 0.00	19.73 0.40 0.00	30.00 0.66 -4.52	27.31 0.80 -0.68	29.74 0.78 -3.96	33.06 0.99 -0.97	31.08 0.95 0.00	29.15 0.89 0.00	28.12 0.92 0.00	26.66 0.88 -0.38	26.35 0.84 0.00	28.36 0.87 0.00	28.67 0.88 0.00	30.58 0.86 0.00	27.53 0.77 0.00	26.72 0.77 0.00	25.39 0.67 0.00	25.80 0.55 0.00	25.57 0.37 0.00
MG INDUSTRY__DRP 24185	17.20 0.50 0.00	20.70 0.50 0.00	20.15 0.45 0.00	16.01 0.38 0.00	16.07 0.39 0.00	16.89 0.44 0.00	19.87 0.53 0.00	29.58 0.79 -3.98	27.33 0.91 -0.59	29.38 0.90 -3.49	33.08 1.13 -0.85	31.21 1.08 0.00	29.30 1.04 0.00	28.23 1.03 0.00	26.71 0.98 -0.34	26.46 0.95 0.00	28.49 1.00 0.00	28.80 1.02 0.00	30.74 1.02 0.00	27.67 0.91 0.00	26.85 0.90 0.00	25.52 0.79 0.00	25.96 0.71 0.00	25.75 0.56 0.00
MID__OSWEGATCHIE_HYD 23849	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.27 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.35 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.21 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
MID__RAQUETTE_HYD 23851	16.72 0.02 0.00	20.36 0.16 0.00	19.95 0.25 0.00	15.81 0.18 0.00	15.86 0.18 0.00	16.60 0.15 0.00	19.57 0.24 0.00	25.22 0.40 0.00	26.19 0.37 0.00	25.36 0.36 0.00	31.52 0.41 0.00	30.49 0.36 0.00	28.58 0.32 0.00	27.44 0.24 0.00	25.59 0.18 0.00	25.66 0.15 0.00	27.55 0.06 0.00	27.70 -0.09 0.00	29.76 0.04 0.00	26.83 0.06 0.00	26.04 0.09 0.00	25.05 0.33 0.00	25.54 0.29 0.00	25.39 0.19 0.00
MILLIKEN__1 23584	17.05 0.34 0.00	20.61 0.41 0.00	20.09 0.39 0.00	15.96 0.33 0.00	16.04 0.35 0.00	16.91 0.46 0.00	19.88 0.55 0.00	25.43 0.61 0.00	26.42 0.59 0.00	25.52 0.52 0.00	31.70 0.59 0.00	30.66 0.53 0.00	28.72 0.46 0.00	27.97 0.77 0.00	26.11 0.70 0.00	26.30 0.79 0.00	28.39 0.91 0.00	28.52 0.73 0.00	30.41 0.70 0.00	27.42 0.65 0.00	26.55 0.60 0.00	25.22 0.49 0.00	25.88 0.63 0.00	25.85 0.66 0.00
MILLIKEN__2 23585	17.05 0.34 0.00	20.61 0.41 0.00	20.09 0.39 0.00	15.96 0.33 0.00	16.04 0.35 0.00	16.91 0.46 0.00	19.88 0.55 0.00	25.43 0.61 0.00	26.42 0.59 0.00	25.52 0.52 0.00	31.70 0.59 0.00	30.66 0.53 0.00	28.72 0.46 0.00	27.97 0.77 0.00	26.11 0.70 0.00	26.30 0.79 0.00	28.39 0.91 0.00	28.52 0.73 0.00	30.41 0.70 0.00	27.42 0.65 0.00	26.55 0.60 0.00	25.22 0.49 0.00	25.88 0.63 0.00	25.85 0.66 0.00
MILLIKEN__DIESEL 23629	17.05 0.34 0.00	20.61 0.41 0.00	20.09 0.39 0.00	15.96 0.33 0.00	16.04 0.35 0.00	16.91 0.46 0.00	19.88 0.55 0.00	25.43 0.61 0.00	26.42 0.59 0.00	25.52 0.52 0.00	31.70 0.59 0.00	30.66 0.53 0.00	28.72 0.46 0.00	27.97 0.77 0.00	26.11 0.70 0.00	26.30 0.79 0.00	28.39 0.91 0.00	28.52 0.73 0.00	30.41 0.70 0.00	27.42 0.65 0.00	26.55 0.60 0.00	25.22 0.49 0.00	25.88 0.63 0.00	25.85 0.66 0.00

MILLSEAT___LFGE 323607	16.80 0.10 0.00	20.45 0.25 0.00	19.99 0.29 0.00	16.02 0.39 0.00	16.12 0.43 0.00	17.09 0.64 0.00	19.94 0.61 0.00	24.98 0.17 0.00	25.80 -0.03 0.00	24.85 -0.14 0.00	30.72 -0.38 0.00	29.80 -0.33 0.00	28.12 -0.14 0.00	27.16 -0.04 0.00	25.38 -0.03 0.00	25.44 -0.07 0.00	27.29 -0.19 0.00	27.40 -0.39 0.00	29.43 -0.28 0.00	26.56 -0.20 0.00	25.80 -0.15 0.00	24.60 -0.12 0.00	25.61 0.35 0.00	25.72 0.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.53 0.83 0.00	21.03 0.83 0.00	20.44 0.74 0.00	16.23 0.60 0.00	16.29 0.60 0.00	17.17 0.72 0.00	20.33 0.99 0.00	42.80 1.52 -16.47	29.91 1.63 -2.46	40.96 1.53 -14.43	36.58 1.96 -3.52	32.04 1.91 0.00	30.05 1.79 0.00	29.00 1.80 0.00	28.49 1.70 -1.39	27.26 1.76 0.00	29.33 1.84 0.00	29.62 1.84 0.00	31.58 1.86 0.00	28.43 1.67 0.00	27.53 1.58 0.00	26.18 1.46 0.00	26.63 1.38 0.00	26.28 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	17.57 0.87 0.00	21.07 0.87 0.00	20.48 0.78 0.00	16.26 0.63 0.00	16.32 0.63 0.00	17.21 0.76 0.00	20.37 1.04 0.00	42.87 1.58 -16.47	29.98 1.70 -2.46	41.03 1.60 -14.43	36.67 2.05 -3.52	32.13 2.00 0.00	30.14 1.88 0.00	29.08 1.88 0.00	28.57 1.78 -1.39	27.34 1.83 0.00	29.42 1.93 0.00	29.71 1.92 0.00	31.67 1.95 0.00	28.51 1.75 0.00	27.60 1.65 0.00	26.25 1.52 0.00	26.70 1.44 0.00	26.34 1.15 0.00
MODEL_CITY_ENERGY 24167	16.37 -0.33 0.00	19.95 -0.24 0.00	19.52 -0.18 0.00	15.68 0.05 0.00	15.77 0.08 0.00	16.72 0.26 0.00	19.41 0.07 0.00	24.18 -0.63 0.00	24.97 -0.85 0.00	24.12 -0.88 0.00	29.81 -1.30 0.00	28.95 -1.18 0.00	27.27 -0.99 0.00	26.30 -0.91 0.00	24.55 -0.85 0.00	24.67 -0.84 0.00	26.49 -1.00 0.00	26.57 -1.22 0.00	28.50 -1.22 0.00	25.68 -1.08 0.00	24.97 -0.98 0.00	23.85 -0.88 0.00	24.92 -0.34 0.00	25.09 -0.10 0.00
MODERN_LFGE___ 323580	16.37 -0.33 0.00	19.95 -0.24 0.00	19.52 -0.18 0.00	15.68 0.05 0.00	15.77 0.08 0.00	16.72 0.26 0.00	19.41 0.07 0.00	24.18 -0.63 0.00	24.97 -0.85 0.00	24.12 -0.88 0.00	29.81 -1.30 0.00	28.95 -1.18 0.00	27.27 -0.99 0.00	26.30 -0.91 0.00	24.55 -0.85 0.00	24.67 -0.84 0.00	26.49 -1.00 0.00	26.57 -1.22 0.00	28.50 -1.22 0.00	25.68 -1.08 0.00	24.97 -0.98 0.00	23.85 -0.88 0.00	24.92 -0.34 0.00	25.09 -0.10 0.00
MOHAWK_PAPER___DRP 24187	17.22 0.52 0.00	20.70 0.50 0.00	20.14 0.44 0.00	16.00 0.37 0.00	16.06 0.37 0.00	16.87 0.42 0.00	19.86 0.53 0.00	30.17 0.83 -4.52	27.49 0.99 -0.68	29.91 0.96 -3.96	33.27 1.20 -0.96	31.27 1.14 0.00	29.34 1.08 0.00	28.31 1.10 0.00	26.83 1.04 -0.38	26.51 1.00 0.00	28.53 1.04 0.00	28.86 1.07 0.00	30.78 1.06 0.00	27.71 0.95 0.00	26.89 0.94 0.00	25.55 0.82 0.00	25.97 0.71 0.00	25.73 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	17.67 0.97 0.00	21.26 1.06 0.00	20.73 1.02 0.00	16.43 0.80 0.00	16.49 0.80 0.00	17.41 0.96 0.00	20.62 1.29 0.00	31.07 1.89 -4.36	28.61 2.13 -0.65	30.94 2.12 -3.82	34.63 2.59 -0.93	32.61 2.48 0.00	30.60 2.34 0.00	29.53 2.33 0.00	27.94 2.16 -0.37	27.58 2.08 0.00	29.75 2.26 0.00	30.12 2.33 0.00	32.14 2.43 0.00	28.91 2.15 0.00	28.01 2.06 0.00	26.59 1.87 0.00	26.95 1.70 0.00	26.59 1.40 0.00
MONGAUP___HYD 23641	17.42 0.72 0.00	20.93 0.73 0.00	20.33 0.63 0.00	16.06 0.42 0.00	16.05 0.36 0.00	16.92 0.47 0.00	19.96 0.63 0.00	13.71 0.94 12.05	25.07 1.04 1.80	15.38 0.93 10.56	29.54 1.00 2.57	31.07 0.94 0.00	29.08 0.81 0.00	28.04 0.84 0.00	25.13 0.75 1.02	26.36 0.86 0.00	28.42 0.93 0.00	28.75 0.97 0.00	30.71 0.99 0.00	27.66 0.90 0.00	26.79 0.84 0.00	25.54 0.82 0.00	26.20 0.95 0.00	26.02 0.82 0.00
MONTAUK___DIESEL 23721	18.58 1.88 0.00	22.22 2.02 0.00	21.57 1.87 0.00	17.08 1.44 0.00	17.20 1.51 0.00	18.22 1.77 0.00	21.79 2.45 0.00	44.15 3.66 -15.68	32.20 4.04 -2.34	43.92 3.92 -15.00	41.29 5.31 -4.87	38.12 5.31 -2.68	41.14 5.03 -7.85	33.42 4.90 -1.32	32.51 4.56 -2.55	34.27 4.71 -4.05	67.85 4.96 -35.40	32.47 4.69 0.00	34.72 5.01 0.00	31.30 4.53 0.00	30.10 4.15 0.00	28.65 3.92 0.00	28.94 3.69 0.00	28.05 2.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.09 0.39 0.00	20.86 0.66 0.00	20.30 0.59 0.00	16.21 0.57 0.00	16.26 0.57 0.00	17.30 0.85 0.00	20.39 1.06 0.00	25.73 0.91 0.00	26.76 0.93 0.00	25.96 0.96 0.00	32.12 1.01 0.00	31.09 0.96 0.00	29.30 1.04 0.00	28.21 1.01 0.00	26.36 0.96 0.00	26.54 1.03 0.00	28.53 1.04 0.00	28.50 0.71 0.00	30.58 0.87 0.00	27.45 0.69 0.00	26.51 0.56 0.00	25.31 0.58 0.00	26.33 1.07 0.00	26.43 1.23 0.00
MORTIMER_115KV_TB3 55949	16.65 -0.05 0.00	20.21 0.01 0.00	19.74 0.03 0.00	15.76 0.12 0.00	15.83 0.15 0.00	16.74 0.28 0.00	19.58 0.25 0.00	24.77 -0.05 0.00	25.64 -0.18 0.00	24.75 -0.25 0.00	30.70 -0.41 0.00	29.79 -0.34 0.00	28.00 -0.26 0.00	27.05 -0.15 0.00	25.26 -0.14 0.00	25.35 -0.15 0.00	27.26 -0.23 0.00	27.43 -0.35 0.00	29.40 -0.32 0.00	26.50 -0.27 0.00	25.69 -0.26 0.00	24.49 -0.23 0.00	25.32 0.06 0.00	25.41 0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.65 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.29 0.83 0.00	20.47 1.14 0.00	42.26 1.73 -15.72	30.01 1.84 -2.35	40.50 1.73 -13.77	36.67 2.21 -3.36	32.28 2.15 0.00	30.28 2.02 0.00	29.23 2.02 0.00	28.65 1.92 -1.33	27.50 1.99 0.00	29.58 2.09 0.00	29.86 2.08 0.00	31.83 2.11 0.00	28.66 1.90 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.29 0.00
MUNSVILLE_WIND_PWR 323609	17.64 0.93 0.00	21.40 1.20 0.00	20.90 1.20 0.00	16.61 0.97 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.94 1.61 0.00	26.96 2.14 0.00	28.02 2.19 0.00	27.15 2.14 0.00	33.58 2.47 0.00	32.36 2.23 0.00	30.39 2.13 0.00	29.17 1.96 0.00	27.24 1.83 0.00	27.48 1.97 0.00	29.70 2.21 0.00	29.97 2.18 0.00	32.18 2.47 0.00	28.94 2.18 0.00	27.93 1.98 0.00	26.54 1.82 0.00	27.17 1.92 0.00	27.04 1.85 0.00
N SALMON___HYD 24042	16.82 0.12 0.00	20.58 0.38 0.00	20.21 0.51 0.00	16.06 0.42 0.00	16.15 0.46 0.00	16.98 0.52 0.00	20.07 0.74 0.00	25.92 1.10 0.00	26.90 1.08 0.00	26.04 1.05 0.00	32.37 1.27 0.00	31.27 1.15 0.00	29.34 1.08 0.00	28.19 0.99 0.00	26.31 0.91 0.00	26.37 0.86 0.00	28.38 0.89 0.00	28.65 0.86 0.00	30.70 0.98 0.00	27.62 0.86 0.00	26.81 0.86 0.00	25.62 0.90 0.00	26.08 0.83 0.00	25.84 0.64 0.00
N.AKRON___115KV_KNAPP 355671	16.76 0.06 0.00	20.40 0.21 0.00	19.95 0.25 0.00	16.01 0.37 0.00	16.10 0.41 0.00	17.07 0.62 0.00	19.88 0.55 0.00	24.87 0.06 0.00	25.69 -0.14 0.00	24.75 -0.25 0.00	30.62 -0.49 0.00	29.71 -0.42 0.00	28.06 -0.20 0.00	27.06 -0.14 0.00	25.28 -0.12 0.00	25.34 -0.17 0.00	27.19 -0.29 0.00	27.29 -0.49 0.00	29.29 -0.43 0.00	26.43 -0.33 0.00	25.67 -0.28 0.00	24.51 -0.21 0.00	25.51 0.25 0.00	25.67 0.47 0.00

N.BELMOR_69_KV_BK1 55787	17.85 1.15 0.00	21.36 1.16 0.00	20.72 1.01 0.00	16.43 0.79 0.00	16.52 0.83 0.00	17.46 1.00 0.00	20.67 1.34 0.00	42.50 2.01 -15.68	30.39 2.22 -2.34	42.00 2.00 -15.00	37.16 2.70 -3.35	33.60 2.79 -0.68	30.92 2.66 0.00	30.05 2.65 -0.19	30.35 2.42 -2.53	31.24 2.53 -3.20	65.54 2.69 -35.36	30.42 2.63 0.00	32.44 2.73 0.00	29.24 2.47 0.00	28.22 2.27 0.00	26.84 2.12 0.00	27.33 2.07 0.00	26.86 1.66 0.00
N.E_GEN_SANDY PD 24062	17.33 0.63 0.00	20.80 0.61 0.00	20.25 0.55 0.00	16.08 0.44 0.00	16.12 0.44 0.00	16.95 0.50 0.00	19.94 0.61 0.00	33.29 0.97 -7.50	28.08 1.13 -1.12	32.66 1.09 -6.57	34.10 1.39 -1.60	31.46 1.33 0.00	29.51 1.25 0.00	28.49 1.29 0.00	27.28 1.24 -0.63	25.89 1.19 0.81	28.72 1.23 0.00	29.05 1.26 0.00	30.96 1.24 0.00	27.14 1.11 0.73	27.05 1.10 0.00	25.79 0.98 -0.09	25.85 0.84 0.25	25.84 0.64 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.50 0.80 0.00	20.98 0.79 0.00	20.40 0.70 0.00	16.21 0.57 0.00	16.26 0.57 0.00	17.14 0.69 0.00	20.30 0.97 0.00	8.75 1.46 17.52	24.77 1.56 2.62	11.10 1.45 15.35	29.23 1.86 3.74	31.93 1.80 0.00	29.94 1.67 0.00	28.88 1.68 0.00	25.52 1.59 1.48	27.15 1.65 0.00	29.23 1.74 0.00	29.52 1.74 0.00	31.48 1.76 0.00	28.34 1.58 0.00	27.43 1.48 0.00	26.09 1.36 0.00	26.55 1.29 0.00	26.20 1.01 0.00
N.QUEENS_27_KV_LOAD 356247	17.67 0.97 0.00	21.12 0.92 0.00	20.52 0.82 0.00	16.32 0.68 0.00	16.39 0.70 0.00	17.28 0.83 0.00	20.48 1.15 0.00	42.32 1.78 -15.72	30.07 1.89 -2.35	40.59 1.82 -13.77	36.75 2.28 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.34 2.14 0.00	28.71 1.98 -1.33	27.59 2.09 0.00	29.69 2.20 0.00	29.93 2.15 0.00	31.90 2.18 0.00	28.72 1.95 0.00	27.82 1.87 0.00	26.48 1.76 0.00	26.96 1.71 0.00	26.57 1.38 0.00
N.TROY___115KV_TB1 355778	17.35 0.64 0.00	20.85 0.65 0.00	20.31 0.61 0.00	16.11 0.48 0.00	16.17 0.48 0.00	16.99 0.54 0.00	20.00 0.67 0.00	30.42 1.01 -4.59	27.68 1.17 -0.69	30.16 1.14 -4.02	33.50 1.41 -0.98	31.49 1.36 0.00	29.53 1.27 0.00	28.50 1.29 0.00	27.02 1.22 -0.39	26.69 1.18 0.00	28.72 1.23 0.00	29.05 1.26 0.00	30.98 1.26 0.00	27.88 1.12 0.00	27.09 1.14 0.00	25.74 1.01 0.00	26.15 0.90 0.00	25.92 0.72 0.00
NARROWS_GT1_1 24228	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_2 24229	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_3 24230	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_4 24231	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_5 24232	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_6 24233	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_7 24234	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT1_8 24235	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_1 24236	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_2 24237	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01

NARROWS_GT2_3 24238	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_4 24239	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_5 24240	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_6 24241	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_7 24242	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NARROWS_GT2_8 24243	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.91 1.96 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.38 0.68 0.00	20.91 0.71 0.00	20.35 0.65 0.00	16.17 0.54 0.00	16.24 0.56 0.00	17.09 0.63 0.00	20.14 0.80 0.00	29.13 1.21 -3.11	27.70 1.41 -0.47	29.14 1.41 -2.73	33.54 1.77 -0.66	31.80 1.67 0.00	29.86 1.60 0.00	28.75 1.55 0.00	27.07 1.41 -0.26	26.81 1.31 0.00	28.95 1.46 0.00	29.33 1.54 0.00	31.31 1.60 0.00	28.19 1.42 0.00	27.33 1.38 0.00	25.93 1.20 0.00	26.31 1.06 0.00	26.03 0.84 0.00
NCHELSEA_115KV_TR2 355582	17.60 0.90 0.00	21.12 0.92 0.00	20.53 0.83 0.00	16.31 0.67 0.00	16.36 0.67 0.00	17.25 0.80 0.00	20.41 1.08 0.00	29.57 1.60 -3.15	28.03 1.73 -0.47	29.42 1.66 -2.76	33.89 2.11 -0.67	32.17 2.05 0.00	30.17 1.91 0.00	29.11 1.90 0.00	27.47 1.79 -0.27	27.35 1.84 0.00	29.44 1.95 0.00	29.74 1.95 0.00	31.72 2.01 0.00	28.56 1.80 0.00	27.65 1.70 0.00	26.29 1.56 0.00	26.72 1.47 0.00	26.39 1.20 0.00
NEG CAPITAL___MECHNVIL 23645	17.58 0.88 0.00	21.15 0.95 0.00	20.59 0.89 0.00	16.34 0.71 0.00	16.40 0.72 0.00	17.27 0.82 0.00	20.38 1.05 0.00	30.78 1.52 -4.45	28.19 1.70 -0.66	30.55 1.66 -3.90	34.12 2.06 -0.95	32.12 1.99 0.00	30.12 1.86 0.00	29.05 1.85 0.00	27.50 1.72 -0.37	27.19 1.69 0.00	29.31 1.83 0.00	29.65 1.87 0.00	31.64 1.92 0.00	28.48 1.71 0.00	27.61 1.66 0.00	26.22 1.50 0.00	26.64 1.39 0.00	26.37 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.35 -0.35 0.00	19.83 -0.37 0.00	19.36 -0.35 0.00	15.44 -0.20 0.00	15.51 -0.18 0.00	16.39 -0.07 0.00	19.21 -0.12 0.00	24.36 -0.45 0.00	25.27 -0.56 0.00	24.38 -0.62 0.00	30.24 -0.87 0.00	29.30 -0.82 0.00	27.48 -0.78 0.00	26.65 -0.55 0.00	24.91 -0.49 0.00	25.03 -0.48 0.00	26.95 -0.53 0.00	27.12 -0.66 0.00	28.96 -0.76 0.00	26.10 -0.67 0.00	25.30 -0.65 0.00	24.06 -0.67 0.00	24.84 -0.41 0.00	24.92 -0.28 0.00
NEG CENTRAL___DRP 24199	16.74 0.04 0.00	20.27 0.07 0.00	19.78 0.08 0.00	15.74 0.10 0.00	15.82 0.13 0.00	16.71 0.26 0.00	19.62 0.29 0.00	24.99 0.17 0.00	25.92 0.09 0.00	25.02 0.02 0.00	30.96 -0.15 0.00	30.00 -0.13 0.00	28.14 -0.12 0.00	27.68 0.48 0.00	25.96 0.55 0.00	26.11 0.60 0.00	28.14 0.66 0.00	28.24 0.46 0.00	29.90 0.18 0.00	26.95 0.19 0.00	26.11 0.16 0.00	24.82 0.09 0.00	25.52 0.27 0.00	25.55 0.36 0.00
NEG CENTRAL___INDECK 23768	17.10 0.40 0.00	20.80 0.60 0.00	20.31 0.61 0.00	16.22 0.58 0.00	16.34 0.66 0.00	17.33 0.87 0.00	20.39 1.06 0.00	25.83 1.01 0.00	26.66 0.84 0.00	25.68 0.69 0.00	31.63 0.51 0.00	30.63 0.50 0.00	28.73 0.47 0.00	27.76 0.56 0.00	26.09 0.68 0.00	26.21 0.70 0.00	28.19 0.70 0.00	28.29 0.50 0.00	30.57 0.85 0.00	27.69 0.93 0.00	26.85 0.90 0.00	25.57 0.84 0.00	26.39 1.14 0.00	26.37 1.18 0.00
NEG CENTRAL___SENECA 23627	16.81 0.11 0.00	20.38 0.18 0.00	19.88 0.18 0.00	15.83 0.20 0.00	15.93 0.24 0.00	16.85 0.40 0.00	19.81 0.48 0.00	25.15 0.34 0.00	26.07 0.25 0.00	25.19 0.19 0.00	31.10 -0.01 0.00	30.11 -0.02 0.00	28.30 0.03 0.00	27.56 0.35 0.00	25.91 0.50 0.00	26.03 0.52 0.00	28.04 0.55 0.00	28.21 0.43 0.00	30.06 0.35 0.00	27.08 0.32 0.00	26.24 0.29 0.00	24.95 0.22 0.00	25.68 0.42 0.00	25.71 0.52 0.00
NEG CENTRAL___STATE_STREET 24147	16.85 0.15 0.00	20.39 0.19 0.00	19.92 0.21 0.00	15.81 0.18 0.00	15.88 0.20 0.00	16.75 0.30 0.00	19.65 0.32 0.00	25.24 0.42 0.00	26.19 0.37 0.00	25.22 0.22 0.00	31.38 0.27 0.00	30.43 0.30 0.00	28.40 0.14 0.00	28.24 1.03 0.00	26.33 0.93 0.00	26.55 1.04 0.00	28.71 1.22 0.00	28.70 0.91 0.00	30.24 0.52 0.00	27.28 0.52 0.00	26.43 0.48 0.00	25.06 0.33 0.00	25.73 0.48 0.00	25.60 0.41 0.00
NEG MILLWOOD___DRP 24198	17.65 0.95 0.00	21.17 0.97 0.00	20.57 0.87 0.00	16.34 0.70 0.00	16.40 0.71 0.00	17.30 0.84 0.00	20.48 1.14 0.00	34.58 1.72 -8.05	28.87 1.85 -1.20	33.82 1.77 -7.05	35.09 2.27 -1.72	32.33 2.21 0.00	30.34 2.08 0.00	29.27 2.07 0.00	28.03 1.95 -0.68	27.51 2.00 0.00	29.61 2.12 0.00	29.90 2.11 0.00	31.88 2.17 0.00	28.72 1.95 0.00	27.79 1.84 0.00	26.41 1.69 0.00	26.85 1.59 0.00	26.49 1.29 0.00

NEG NORTH_FLCN_SEA 23793	16.91 0.20 0.00	20.66 0.46 0.00	20.30 0.60 0.00	16.16 0.53 0.00	16.26 0.57 0.00	17.16 0.71 0.00	20.32 0.99 0.00	26.23 1.41 0.00	27.19 1.36 0.00	26.31 1.31 0.00	32.66 1.55 0.00	31.55 1.43 0.00	29.62 1.35 0.00	28.50 1.29 0.00	26.63 1.22 0.00	26.65 1.15 0.00	28.70 1.21 0.00	29.01 1.23 0.00	31.01 1.29 0.00	27.84 1.08 0.00	27.03 1.08 0.00	25.76 1.03 0.00	26.25 0.99 0.00	25.93 0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	16.70 0.00 0.00	20.46 0.26 0.00	20.12 0.42 0.00	16.00 0.36 0.00	16.09 0.41 0.00	16.93 0.48 0.00	20.02 0.69 0.00	25.85 1.03 0.00	26.81 0.99 0.00	25.96 0.96 0.00	32.24 1.13 0.00	31.15 1.03 0.00	29.24 0.97 0.00	28.11 0.90 0.00	26.25 0.85 0.00	26.30 0.79 0.00	28.33 0.84 0.00	28.66 0.87 0.00	30.64 0.92 0.00	27.55 0.79 0.00	26.75 0.79 0.00	25.54 0.81 0.00	25.99 0.73 0.00	25.72 0.52 0.00
NEG NORTH___ALICE_FALLS 23915	16.93 0.23 0.00	20.70 0.50 0.00	20.34 0.64 0.00	16.19 0.55 0.00	16.28 0.60 0.00	17.18 0.73 0.00	20.37 1.03 0.00	26.30 1.48 0.00	27.26 1.44 0.00	26.38 1.38 0.00	32.74 1.64 0.00	31.62 1.49 0.00	29.67 1.41 0.00	28.55 1.34 0.00	26.67 1.27 0.00	26.70 1.20 0.00	28.76 1.28 0.00	29.09 1.31 0.00	31.11 1.40 0.00	27.95 1.19 0.00	27.13 1.18 0.00	25.85 1.12 0.00	26.32 1.07 0.00	26.02 0.82 0.00
NEG NORTH___LWR_SARANAC 23913	16.93 0.23 0.00	20.70 0.50 0.00	20.34 0.64 0.00	16.19 0.55 0.00	16.28 0.60 0.00	17.18 0.73 0.00	20.37 1.03 0.00	26.30 1.48 0.00	27.26 1.44 0.00	26.38 1.38 0.00	32.74 1.64 0.00	31.62 1.49 0.00	29.67 1.41 0.00	28.55 1.34 0.00	26.67 1.27 0.00	26.70 1.20 0.00	28.76 1.28 0.00	29.09 1.31 0.00	31.11 1.40 0.00	27.95 1.19 0.00	27.13 1.18 0.00	25.85 1.12 0.00	26.32 1.07 0.00	26.02 0.82 0.00
NEG NORTH___PLATTSBURG 23628	16.93 0.23 0.00	20.70 0.50 0.00	20.34 0.64 0.00	16.19 0.55 0.00	16.28 0.60 0.00	17.18 0.73 0.00	20.36 1.03 0.00	26.29 1.48 0.00	27.26 1.44 0.00	26.38 1.38 0.00	32.74 1.63 0.00	31.62 1.49 0.00	29.67 1.41 0.00	28.54 1.34 0.00	26.67 1.27 0.00	26.70 1.20 0.00	28.76 1.28 0.00	29.09 1.31 0.00	31.11 1.40 0.00	27.95 1.19 0.00	27.13 1.18 0.00	25.85 1.12 0.00	26.32 1.06 0.00	26.02 0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	16.55 -0.15 0.00	20.17 -0.03 0.00	19.73 0.03 0.00	15.83 0.20 0.00	15.92 0.24 0.00	16.88 0.43 0.00	19.60 0.27 0.00	24.48 -0.33 0.00	25.29 -0.54 0.00	24.42 -0.58 0.00	30.20 -0.91 0.00	29.32 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.98 -0.53 0.00	26.82 -0.67 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.00 -0.76 0.00	25.27 -0.68 0.00	24.15 -0.58 0.00	25.17 -0.08 0.00	25.36 0.17 0.00
NEG WEST___LANCASTR 23811	17.24 0.53 0.00	20.99 0.79 0.00	20.49 0.79 0.00	16.38 0.74 0.00	16.49 0.81 0.00	17.49 1.04 0.00	20.39 1.05 0.00	25.63 0.82 0.00	26.52 0.69 0.00	25.63 0.63 0.00	31.71 0.61 0.00	30.73 0.60 0.00	28.94 0.67 0.00	27.88 0.68 0.00	26.05 0.65 0.00	26.22 0.71 0.00	28.18 0.69 0.00	28.20 0.41 0.00	30.22 0.50 0.00	27.19 0.43 0.00	26.40 0.45 0.00	25.22 0.50 0.00	26.20 0.95 0.00	26.34 1.14 0.00
NEG_PENN_ALLEGHNY 23528	16.96 0.26 0.00	20.50 0.30 0.00	19.96 0.26 0.00	15.85 0.22 0.00	15.93 0.24 0.00	16.81 0.36 0.00	19.81 0.48 0.00	25.31 0.50 0.00	26.30 0.47 0.00	25.47 0.47 0.00	31.60 0.49 0.00	30.58 0.45 0.00	28.79 0.53 0.00	27.71 0.50 0.00	25.93 0.52 0.00	26.07 0.56 0.00	28.10 0.61 0.00	28.24 0.45 0.00	30.24 0.52 0.00	27.19 0.43 0.00	26.35 0.40 0.00	25.10 0.37 0.00	25.72 0.47 0.00	25.66 0.46 0.00
NEG___GEN_MONROE 24207	16.82 0.12 0.00	20.45 0.25 0.00	20.03 0.33 0.00	15.99 0.36 0.00	16.13 0.44 0.00	17.04 0.58 0.00	19.94 0.61 0.00	25.06 0.24 0.00	25.80 -0.02 0.00	24.88 -0.12 0.00	30.85 -0.26 0.00	29.92 -0.21 0.00	28.17 -0.09 0.00	27.24 0.04 0.00	25.42 0.01 0.00	25.49 -0.02 0.00	27.38 -0.10 0.00	27.55 -0.24 0.00	29.54 -0.17 0.00	26.63 -0.13 0.00	25.82 -0.13 0.00	24.62 -0.11 0.00	25.47 0.22 0.00	25.61 0.42 0.00
NEPA___ENERGY 23901	16.89 0.19 0.00	20.54 0.34 0.00	20.00 0.30 0.00	15.95 0.31 0.00	16.03 0.34 0.00	17.02 0.57 0.00	20.02 0.68 0.00	25.21 0.39 0.00	26.08 0.25 0.00	25.26 0.26 0.00	31.22 0.11 0.00	30.21 0.08 0.00	28.54 0.28 0.00	27.44 0.24 0.00	25.68 0.28 0.00	25.88 0.37 0.00	27.89 0.40 0.00	27.79 0.00 0.00	29.81 0.09 0.00	26.73 -0.03 0.00	25.94 -0.01 0.00	24.75 0.02 0.00	25.63 0.37 0.00	25.66 0.47 0.00
NEVERSINK___HYD 23608	17.42 0.72 0.00	20.91 0.71 0.00	20.32 0.62 0.00	16.14 0.50 0.00	16.19 0.51 0.00	17.08 0.63 0.00	20.22 0.89 0.00	23.29 1.30 2.83	26.80 1.40 0.42	23.84 1.32 2.48	32.16 1.66 0.60	31.72 1.60 0.00	29.70 1.44 0.00	28.60 1.39 0.00	26.46 1.29 0.24	26.89 1.39 0.00	28.99 1.50 0.00	29.31 1.53 0.00	31.30 1.59 0.00	28.19 1.43 0.00	27.25 1.30 0.00	25.96 1.23 0.00	26.45 1.19 0.00	26.17 0.98 0.00
NEWKRMKL_115KV_TB1 55635	17.03 0.33 0.00	20.47 0.28 0.00	19.93 0.22 0.00	15.84 0.20 0.00	15.90 0.21 0.00	16.71 0.26 0.00	19.66 0.33 0.00	29.81 0.56 -4.44	27.18 0.69 -0.66	29.56 0.68 -3.89	32.91 0.86 -0.95	30.94 0.82 0.00	29.04 0.78 0.00	28.01 0.80 0.00	26.55 0.77 -0.37	26.24 0.73 0.00	28.25 0.76 0.00	28.57 0.78 0.00	30.47 0.76 0.00	27.43 0.66 0.00	26.61 0.66 0.00	25.28 0.56 0.00	25.70 0.45 0.00	25.47 0.27 0.00
NEWTON___FALLS_HYD 23847	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.27 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.35 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.21 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
NGRID_A1_DSASP 323792	16.30 -0.40 0.00	19.89 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.29 -0.05 0.00	24.06 -0.76 0.00	24.83 -0.99 0.00	24.00 -1.00 0.00	29.67 -1.45 0.00	28.81 -1.32 0.00	27.13 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.01 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.70 -1.25 0.00	23.59 -1.14 0.00	24.75 -0.50 0.00	24.97 -0.22 0.00
NGRID_A2_DSASP 323793	16.30 -0.40 0.00	19.89 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.29 -0.05 0.00	24.06 -0.76 0.00	24.83 -0.99 0.00	24.00 -1.00 0.00	29.67 -1.45 0.00	28.81 -1.32 0.00	27.13 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.01 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.70 -1.25 0.00	23.59 -1.14 0.00	24.75 -0.50 0.00	24.97 -0.22 0.00

NGRID_A4_DSASP 323807	16.30 -0.40 0.00	19.88 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.27 -0.06 0.00	24.05 -0.77 0.00	24.83 -1.00 0.00	23.99 -1.01 0.00	29.67 -1.44 0.00	28.81 -1.32 0.00	27.12 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.02 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.69 -1.26 0.00	23.60 -1.13 0.00	24.72 -0.53 0.00	24.97 -0.22 0.00
NIAGARA_115E_LBMP 323715	16.28 -0.43 0.00	19.84 -0.36 0.00	19.42 -0.28 0.00	15.61 -0.02 0.00	15.70 0.01 0.00	16.63 0.18 0.00	19.29 -0.04 0.00	24.01 -0.80 0.00	24.80 -1.02 0.00	23.96 -1.04 0.00	29.61 -1.49 0.00	28.76 -1.37 0.00	27.07 -1.19 0.00	26.10 -1.11 0.00	24.37 -1.03 0.00	24.49 -1.01 0.00	26.31 -1.18 0.00	26.38 -1.41 0.00	28.29 -1.42 0.00	25.50 -1.26 0.00	24.81 -1.14 0.00	23.70 -1.03 0.00	24.76 -0.49 0.00	24.95 -0.25 0.00
NIAGARA_115W_LBMP 323714	16.27 -0.43 0.00	19.85 -0.35 0.00	19.42 -0.28 0.00	15.57 -0.06 0.00	15.65 -0.04 0.00	16.58 0.12 0.00	19.25 -0.09 0.00	24.01 -0.81 0.00	24.78 -1.05 0.00	23.94 -1.05 0.00	29.60 -1.51 0.00	28.75 -1.39 0.00	27.06 -1.20 0.00	26.09 -1.11 0.00	24.36 -1.05 0.00	24.43 -1.08 0.00	26.12 -1.36 0.00	26.20 -1.59 0.00	28.09 -1.63 0.00	25.31 -1.45 0.00	24.63 -1.32 0.00	23.53 -1.20 0.00	24.70 -0.55 0.00	24.92 -0.27 0.00
NIAGARA_230_LBMP 323716	16.40 -0.31 0.00	19.99 -0.21 0.00	19.55 -0.15 0.00	15.67 0.03 0.00	15.75 0.06 0.00	16.68 0.23 0.00	19.39 0.05 0.00	24.21 -0.60 0.00	25.00 -0.82 0.00	24.15 -0.85 0.00	29.88 -1.23 0.00	29.00 -1.13 0.00	27.30 -0.96 0.00	26.34 -0.87 0.00	24.58 -0.82 0.00	24.71 -0.80 0.00	26.50 -0.98 0.00	26.56 -1.22 0.00	28.49 -1.23 0.00	25.66 -1.10 0.00	24.96 -0.99 0.00	23.84 -0.89 0.00	24.91 -0.34 0.00	25.09 -0.10 0.00
NIAGARA__115KV_198_GIBSON 55903	16.27 -0.43 0.00	19.84 -0.35 0.00	19.42 -0.28 0.00	15.57 -0.06 0.00	15.65 -0.04 0.00	16.58 0.12 0.00	19.23 -0.10 0.00	24.00 -0.82 0.00	24.78 -1.05 0.00	23.93 -1.07 0.00	29.60 -1.51 0.00	28.75 -1.39 0.00	27.06 -1.20 0.00	26.09 -1.11 0.00	24.36 -1.04 0.00	24.43 -1.08 0.00	26.12 -1.37 0.00	26.20 -1.59 0.00	28.09 -1.63 0.00	25.31 -1.46 0.00	24.63 -1.33 0.00	23.54 -1.19 0.00	24.67 -0.58 0.00	24.92 -0.27 0.00
NIAGARA____ 23760	16.40 -0.31 0.00	19.99 -0.21 0.00	19.55 -0.15 0.00	15.67 0.03 0.00	15.75 0.06 0.00	16.68 0.23 0.00	19.39 0.05 0.00	24.21 -0.60 0.00	25.00 -0.82 0.00	24.15 -0.85 0.00	29.88 -1.23 0.00	29.00 -1.13 0.00	27.30 -0.96 0.00	26.34 -0.87 0.00	24.58 -0.82 0.00	24.71 -0.80 0.00	26.50 -0.98 0.00	26.56 -1.22 0.00	28.49 -1.23 0.00	25.66 -1.10 0.00	24.96 -0.99 0.00	23.84 -0.89 0.00	24.91 -0.34 0.00	25.09 -0.10 0.00
NINE_MILE_1 23575	16.33 -0.37 0.00	19.75 -0.45 0.00	19.26 -0.44 0.00	15.30 -0.34 0.00	15.36 -0.33 0.00	16.12 -0.33 0.00	18.86 -0.47 0.00	24.04 -0.78 0.00	24.97 -0.85 0.00	24.16 -0.84 0.00	30.05 -1.06 0.00	29.10 -1.03 0.00	27.30 -0.97 0.00	26.26 -0.94 0.00	24.52 -0.88 0.00	24.63 -0.88 0.00	26.56 -0.93 0.00	26.85 -0.94 0.00	28.76 -0.95 0.00	25.90 -0.87 0.00	25.10 -0.84 0.00	23.92 -0.81 0.00	24.56 -0.69 0.00	24.72 -0.47 0.00
NINE_MILE_2 23744	16.33 -0.37 0.00	19.75 -0.45 0.00	19.26 -0.44 0.00	15.30 -0.34 0.00	15.36 -0.33 0.00	16.12 -0.33 0.00	18.86 -0.47 0.00	24.04 -0.78 0.00	24.97 -0.85 0.00	24.16 -0.84 0.00	30.05 -1.06 0.00	29.10 -1.03 0.00	27.30 -0.97 0.00	26.26 -0.94 0.00	24.52 -0.88 0.00	24.63 -0.88 0.00	26.56 -0.92 0.00	26.85 -0.94 0.00	28.76 -0.95 0.00	25.90 -0.87 0.00	25.11 -0.84 0.00	23.92 -0.81 0.00	24.57 -0.68 0.00	24.72 -0.47 0.00
NM_CAPITAL____DRP 24208	17.08 0.37 0.00	20.52 0.32 0.00	19.98 0.28 0.00	15.88 0.24 0.00	15.93 0.25 0.00	16.74 0.28 0.00	19.69 0.35 0.00	29.94 0.60 -4.53	27.24 0.74 -0.68	29.68 0.72 -3.97	32.98 0.91 -0.97	30.99 0.86 0.00	29.07 0.81 0.00	28.06 0.86 0.00	26.60 0.81 -0.38	26.28 0.78 0.00	28.28 0.80 0.00	28.60 0.82 0.00	30.50 0.79 0.00	27.46 0.69 0.00	26.66 0.71 0.00	25.32 0.60 0.00	25.74 0.48 0.00	25.50 0.31 0.00
NM_CENTRAL____DRP 24181	16.67 -0.03 0.00	20.15 -0.05 0.00	19.64 -0.06 0.00	15.62 -0.02 0.00	15.69 0.00 0.00	16.49 0.04 0.00	19.32 -0.01 0.00	24.59 -0.22 0.00	25.55 -0.28 0.00	24.72 -0.27 0.00	30.73 -0.38 0.00	29.76 -0.37 0.00	27.91 -0.35 0.00	26.98 -0.23 0.00	25.21 -0.19 0.00	25.33 -0.17 0.00	27.30 -0.18 0.00	27.52 -0.27 0.00	29.40 -0.32 0.00	26.47 -0.29 0.00	25.65 -0.30 0.00	24.45 -0.27 0.00	25.13 -0.13 0.00	25.24 0.05 0.00
NM_FRONTIER____DRP 24179	16.27 -0.43 0.00	19.84 -0.35 0.00	19.42 -0.28 0.00	15.57 -0.06 0.00	15.65 -0.04 0.00	16.58 0.12 0.00	19.23 -0.10 0.00	24.00 -0.82 0.00	24.78 -1.05 0.00	23.93 -1.07 0.00	29.60 -1.51 0.00	28.75 -1.39 0.00	27.06 -1.20 0.00	26.09 -1.11 0.00	24.36 -1.04 0.00	24.43 -1.08 0.00	26.12 -1.37 0.00	26.20 -1.59 0.00	28.09 -1.63 0.00	25.31 -1.46 0.00	24.63 -1.33 0.00	23.54 -1.19 0.00	24.67 -0.58 0.00	24.92 -0.27 0.00
NM_ST_REGIS____HYD 24053	16.76 0.06 0.00	20.43 0.23 0.00	20.04 0.34 0.00	15.89 0.26 0.00	15.95 0.26 0.00	16.72 0.26 0.00	19.73 0.39 0.00	25.43 0.62 0.00	26.40 0.58 0.00	25.57 0.57 0.00	31.78 0.67 0.00	30.73 0.60 0.00	28.82 0.55 0.00	27.68 0.47 0.00	25.81 0.40 0.00	25.88 0.37 0.00	27.79 0.31 0.00	27.98 0.19 0.00	30.04 0.32 0.00	27.06 0.30 0.00	26.28 0.32 0.00	25.23 0.51 0.00	25.71 0.46 0.00	25.53 0.33 0.00
NORTHPORT____1 23551	18.03 1.32 0.00	21.55 1.35 0.00	20.84 1.14 0.00	16.55 0.91 0.00	16.68 1.00 0.00	17.62 1.17 0.00	20.80 1.47 0.00	42.65 2.16 -15.68	30.58 2.41 -2.34	42.24 2.24 -15.00	37.22 2.76 -3.35	33.63 2.83 -0.68	30.99 2.73 0.00	30.27 2.86 -0.20	30.57 2.63 -2.54	31.43 2.73 -3.20	65.81 2.96 -35.36	30.63 2.84 0.00	32.70 2.99 0.00	29.47 2.70 0.00	28.40 2.45 0.00	27.00 2.28 0.00	27.43 2.18 0.00	27.02 1.83 0.00
NORTHPORT____2 23552	18.03 1.32 0.00	21.55 1.35 0.00	20.84 1.14 0.00	16.55 0.91 0.00	16.68 1.00 0.00	17.62 1.17 0.00	20.80 1.47 0.00	42.65 2.16 -15.68	30.58 2.41 -2.34	42.24 2.24 -15.00	37.22 2.76 -3.35	33.63 2.83 -0.68	30.99 2.73 0.00	30.27 2.86 -0.20	30.57 2.63 -2.54	31.43 2.73 -3.20	65.81 2.96 -35.36	30.63 2.84 0.00	32.70 2.99 0.00	29.47 2.70 0.00	28.40 2.45 0.00	27.00 2.28 0.00	27.43 2.18 0.00	27.02 1.83 0.00
NORTHPORT____3 23553	17.78 1.08 0.00	21.27 1.07 0.00	20.60 0.90 0.00	16.34 0.71 0.00	16.44 0.75 0.00	17.38 0.92 0.00	20.55 1.22 0.00	42.38 1.88 -15.68	30.28 2.11 -2.34	41.98 1.98 -15.00	37.05 2.73 -3.21	33.40 2.76 -0.50	30.28 2.70 0.69	29.95 2.64 -0.10	30.30 2.36 -2.53	31.16 2.53 -3.12	65.53 2.68 -35.36	30.31 2.52 0.00	32.32 2.61 0.00	29.13 2.37 0.00	28.10 2.15 0.00	26.73 2.01 0.00	27.14 1.89 0.00	26.74 1.55 0.00

NORTHPORT____4 23650	17.78 1.08 0.00	21.27 1.07 0.00	20.60 0.90 0.00	16.34 0.71 0.00	16.44 0.75 0.00	17.38 0.92 0.00	20.55 1.22 0.00	42.38 1.88 -15.68	30.28 2.11 -2.34	41.98 1.98 -15.00	37.05 2.73 -3.21	33.40 2.76 -0.50	30.28 2.70 0.69	29.95 2.64 -0.10	30.30 2.36 -2.53	31.16 2.53 -3.12	65.53 2.68 -35.36	30.31 2.52 0.00	32.32 2.61 0.00	29.13 2.37 0.00	28.10 2.15 0.00	26.73 2.01 0.00	27.14 1.89 0.00	26.74 1.55 0.00
NORTHPORT____IC 23718	18.03 1.32 0.00	21.55 1.35 0.00	20.84 1.14 0.00	16.55 0.91 0.00	16.68 1.00 0.00	17.62 1.17 0.00	20.80 1.47 0.00	42.65 2.16 -15.68	30.58 2.41 -2.34	42.24 2.24 -15.00	37.22 2.76 -3.35	33.63 2.83 -0.68	30.99 2.73 0.00	30.27 2.86 -0.20	30.57 2.63 -2.54	31.43 2.73 -3.20	65.81 2.96 -35.36	30.63 2.84 0.00	32.70 2.99 0.00	29.47 2.70 0.00	28.40 2.45 0.00	27.00 2.28 0.00	27.43 2.18 0.00	27.02 1.83 0.00
NORTH____COUNTRY_ESR 323785	16.64 -0.06 0.00	20.39 0.20 0.00	20.06 0.36 0.00	15.95 0.32 0.00	16.05 0.36 0.00	16.88 0.43 0.00	19.96 0.62 0.00	25.75 0.93 0.00	26.72 0.89 0.00	25.87 0.87 0.00	32.14 1.03 0.00	31.08 0.95 0.00	29.16 0.89 0.00	28.04 0.83 0.00	26.19 0.78 0.00	26.22 0.72 0.00	28.24 0.75 0.00	28.56 0.77 0.00	30.53 0.82 0.00	27.44 0.67 0.00	26.64 0.69 0.00	25.43 0.71 0.00	25.89 0.63 0.00	25.63 0.44 0.00
NPX_GEN_1385_PROXY 323591	18.04 1.34 0.00	21.51 1.31 0.00	20.62 0.92 0.00	16.47 0.84 0.00	16.68 0.99 0.00	17.57 1.11 0.00	20.49 1.15 0.00	42.00 1.51 -15.68	29.92 1.76 -2.34	41.71 1.71 -15.00	36.04 1.59 -3.35	32.59 1.79 -0.68	30.20 1.94 0.00	29.73 2.32 -0.20	29.80 1.86 -2.54	30.80 2.10 -3.20	65.45 2.60 -35.36	29.99 2.20 0.00	32.04 2.32 0.00	28.88 2.11 0.00	27.76 1.82 0.00	26.40 1.68 0.00	26.87 1.62 0.00	26.79 1.59 0.00
NPX_GEN_CSC 323557	18.11 1.41 0.00	21.65 1.45 0.00	21.01 1.31 0.00	16.62 0.98 0.00	16.73 1.05 0.00	17.71 1.26 0.00	21.04 1.71 0.00	43.12 2.62 -15.68	31.09 2.93 -2.34	42.79 2.80 -15.00	39.84 3.86 -4.87	36.68 3.88 -2.68	39.81 3.72 -7.83	32.18 3.65 -1.32	31.34 3.39 -2.55	33.07 3.52 -4.05	66.57 3.68 -35.40	31.18 3.40 0.00	33.36 3.64 0.00	30.07 3.31 0.00	28.97 3.02 0.00	27.58 2.85 0.00	27.93 2.67 0.00	27.29 2.10 0.00
NSINS_S_GLNS_FALLS 23858	17.69 0.98 0.00	21.28 1.08 0.00	20.75 1.04 0.00	16.45 0.81 0.00	16.50 0.82 0.00	17.43 0.98 0.00	20.64 1.30 0.00	31.08 1.91 -4.35	28.62 2.15 -0.65	30.94 2.13 -3.82	34.66 2.62 -0.93	32.65 2.52 0.00	30.63 2.36 0.00	29.56 2.35 0.00	27.95 2.18 -0.37	27.62 2.11 0.00	29.78 2.29 0.00	30.15 2.36 0.00	32.17 2.45 0.00	28.93 2.17 0.00	28.03 2.08 0.00	26.62 1.89 0.00	26.97 1.72 0.00	26.61 1.42 0.00
NUCOR_STEEL____DRP 24197	16.83 0.13 0.00	20.37 0.17 0.00	19.90 0.20 0.00	15.80 0.16 0.00	15.87 0.18 0.00	16.73 0.28 0.00	19.54 0.21 0.00	25.01 0.19 0.00	25.98 0.15 0.00	24.99 -0.01 0.00	31.12 0.01 0.00	30.21 0.08 0.00	28.16 -0.10 0.00	28.07 0.86 0.00	26.14 0.74 0.00	26.37 0.87 0.00	28.54 1.05 0.00	28.51 0.72 0.00	29.98 0.27 0.00	27.06 0.29 0.00	26.22 0.27 0.00	24.84 0.11 0.00	25.60 0.34 0.00	25.57 0.37 0.00
NUMBER_THREE_WT_PWR 323818	16.90 0.20 0.00	20.44 0.24 0.00	20.05 0.34 0.00	15.93 0.29 0.00	16.06 0.37 0.00	16.93 0.47 0.00	19.96 0.63 0.00	25.42 0.60 0.00	26.46 0.63 0.00	25.51 0.52 0.00	31.78 0.67 0.00	30.81 0.68 0.00	28.74 0.48 0.00	27.55 0.35 0.00	25.73 0.33 0.00	25.81 0.30 0.00	27.89 0.40 0.00	28.31 0.53 0.00	30.57 0.85 0.00	27.61 0.85 0.00	26.72 0.78 0.00	25.45 0.73 0.00	25.97 0.71 0.00	25.89 0.69 0.00
NYISO_LBMP_REFERENCE 24008	16.70 0.00 0.00	20.20 0.00 0.00	19.70 0.00 0.00	15.64 0.00 0.00	15.69 0.00 0.00	16.46 0.00 0.00	19.33 0.00 0.00	24.82 0.00 0.00	25.82 0.00 0.00	25.00 0.00 0.00	31.11 0.00 0.00	30.13 0.00 0.00	28.26 0.00 0.00	27.21 0.00 0.00	25.41 0.00 0.00	25.51 0.00 0.00	27.49 0.00 0.00	27.78 0.00 0.00	29.72 0.00 0.00	26.76 0.00 0.00	25.95 0.00 0.00	24.73 0.00 0.00	25.25 0.00 0.00	25.19 0.00 0.00
NYPA_BRENTWD____GT 24164	18.10 1.39 0.00	21.63 1.44 0.00	20.96 1.26 0.00	16.62 0.98 0.00	16.72 1.04 0.00	17.69 1.24 0.00	20.97 1.64 0.00	42.98 2.49 -15.68	30.93 2.76 -2.34	42.60 2.60 -15.00	38.22 3.45 -3.66	34.69 3.47 -1.10	33.24 3.33 -1.64	30.95 3.32 -0.43	31.00 3.06 -2.54	32.06 3.17 -3.38	66.14 3.29 -35.37	31.04 3.25 0.00	33.13 3.42 0.00	29.85 3.08 0.00	28.77 2.82 0.00	27.35 2.63 0.00	27.73 2.48 0.00	27.22 2.03 0.00
NYPA_GOWANUS____GT5 24156	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.90 1.95 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NYPA_GOWANUS____GT6 24157	17.72 1.02 0.00	21.25 1.04 -0.01	20.64 0.94 -0.01	16.41 0.77 -0.01	16.45 0.76 -0.01	17.34 0.88 -0.01	20.53 1.20 -0.01	42.35 1.81 -15.73	30.12 1.94 -2.35	40.60 1.83 -13.78	36.82 2.35 -3.36	32.46 2.34 0.00	30.46 2.19 0.00	29.41 2.20 0.00	28.82 2.09 -1.33	27.68 2.17 0.00	29.78 2.30 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.06 0.00	27.90 1.95 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.66 1.46 -0.01
NYPA_HARLEM__RVR__GT1 24160	17.65 0.94 0.00	21.12 0.91 -0.01	20.52 0.81 -0.01	16.33 0.68 -0.01	16.39 0.70 -0.01	17.28 0.81 -0.01	20.46 1.12 -0.01	42.29 1.75 -15.73	30.04 1.86 -2.35	40.54 1.77 -13.78	36.68 2.22 -3.36	32.33 2.20 0.00	30.33 2.06 0.00	29.29 2.08 0.00	28.68 1.95 -1.33	27.55 2.04 0.00	29.63 2.14 0.00	29.88 2.10 0.00	31.85 2.13 0.00	28.67 1.90 0.00	27.77 1.82 0.00	26.44 1.71 0.00	26.90 1.64 -0.01	26.53 1.33 -0.01
NYPA_HARLEM__RVR__GT2 24161	17.65 0.94 0.00	21.12 0.91 -0.01	20.52 0.81 -0.01	16.33 0.68 -0.01	16.39 0.70 -0.01	17.28 0.81 -0.01	20.46 1.12 -0.01	42.29 1.75 -15.73	30.04 1.86 -2.35	40.54 1.77 -13.78	36.68 2.22 -3.36	32.33 2.20 0.00	30.33 2.06 0.00	29.29 2.08 0.00	28.68 1.95 -1.33	27.55 2.04 0.00	29.63 2.14 0.00	29.88 2.10 0.00	31.85 2.13 0.00	28.67 1.90 0.00	27.77 1.82 0.00	26.44 1.71 0.00	26.90 1.64 -0.01	26.53 1.33 -0.01
NYPA_KENT____GT 24152	17.72 1.02 0.00	21.27 1.07 -0.01	20.67 0.96 -0.01	16.43 0.79 -0.01	16.48 0.78 -0.01	17.37 0.91 -0.01	20.56 1.22 -0.01	42.38 1.84 -15.73	30.15 1.97 -2.35	40.63 1.85 -13.78	36.84 2.37 -3.36	32.47 2.35 0.00	30.46 2.20 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.67 2.17 0.00	29.78 2.29 0.00	30.03 2.25 0.00	32.02 2.30 0.00	28.83 2.07 0.00	27.92 1.97 0.00	26.58 1.85 -0.01	27.03 1.77 -0.01	26.67 1.47 -0.01

NYPA_POUCH1____GT 24155	17.74 1.04 0.00	21.27 1.06 -0.01	20.66 0.96 -0.01	16.43 0.78 -0.01	16.46 0.77 -0.01	17.36 0.90 -0.01	20.56 1.22 -0.01	42.38 1.84 -15.73	30.11 1.93 -2.35	40.60 1.82 -13.78	36.81 2.35 -3.36	32.45 2.32 0.00	30.45 2.19 0.00	29.40 2.19 0.00	28.81 2.07 -1.33	27.66 2.16 0.00	29.77 2.28 0.00	30.03 2.25 0.00	32.02 2.30 0.00	28.83 2.06 0.00	27.89 1.94 0.00	26.60 1.87 -0.01	27.05 1.80 -0.01	26.69 1.49 -0.01
NYPA_VERNON____GT2 24162	17.72 1.02 0.00	21.29 1.09 -0.01	20.69 0.98 -0.01	16.45 0.80 -0.01	16.50 0.80 -0.01	17.39 0.93 -0.01	20.59 1.25 -0.01	42.41 1.87 -15.73	30.18 2.01 -2.35	40.66 1.88 -13.78	36.86 2.40 -3.36	32.47 2.35 0.00	30.46 2.20 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.66 2.16 0.00	29.77 2.28 0.00	30.03 2.24 0.00	32.01 2.30 0.00	28.83 2.07 0.00	27.93 1.98 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.68 1.48 -0.01
NYPA_VERNON____GT3 24163	17.72 1.02 0.00	21.29 1.09 -0.01	20.69 0.98 -0.01	16.45 0.80 -0.01	16.50 0.80 -0.01	17.39 0.93 -0.01	20.59 1.25 -0.01	42.41 1.87 -15.73	30.18 2.01 -2.35	40.66 1.88 -13.78	36.86 2.40 -3.36	32.47 2.35 0.00	30.46 2.20 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.66 2.16 0.00	29.77 2.28 0.00	30.03 2.24 0.00	32.01 2.30 0.00	28.83 2.07 0.00	27.93 1.98 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.68 1.48 -0.01
NYPA__ASTORIA_CC1 323568	17.71 1.01 0.00	21.27 1.07 -0.01	20.66 0.96 -0.01	16.43 0.79 -0.01	16.48 0.79 -0.01	17.37 0.91 -0.01	20.57 1.23 -0.01	42.38 1.84 -15.73	30.14 1.96 -2.35	40.62 1.85 -13.78	36.81 2.34 -3.36	32.42 2.29 0.00	30.42 2.15 0.00	29.37 2.16 0.00	28.77 2.04 -1.33	27.62 2.12 0.00	29.73 2.24 0.00	29.98 2.19 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.55 1.82 -0.01	26.99 1.73 -0.01	26.64 1.44 -0.01
NYPA__ASTORIA_CC2 323569	17.71 1.01 0.00	21.27 1.07 -0.01	20.66 0.96 -0.01	16.43 0.79 -0.01	16.48 0.79 -0.01	17.37 0.91 -0.01	20.57 1.23 -0.01	42.38 1.84 -15.73	30.14 1.96 -2.35	40.62 1.85 -13.78	36.81 2.34 -3.36	32.42 2.29 0.00	30.42 2.15 0.00	29.37 2.16 0.00	28.77 2.04 -1.33	27.62 2.12 0.00	29.73 2.24 0.00	29.98 2.19 0.00	31.96 2.25 0.00	28.80 2.03 0.00	27.89 1.94 0.00	26.55 1.82 -0.01	26.99 1.73 -0.01	26.64 1.44 -0.01
NYPA__HOLTSVILL 23794	17.99 1.29 0.00	21.51 1.31 0.00	20.86 1.16 0.00	16.52 0.88 0.00	16.62 0.94 0.00	17.59 1.14 0.00	20.85 1.52 0.00	42.83 2.33 -15.68	30.78 2.61 -2.34	42.46 2.46 -15.00	39.28 3.33 -4.84	36.13 3.36 -2.64	39.18 3.22 -7.70	31.71 3.20 -1.31	30.91 2.96 -2.55	32.62 3.08 -4.04	66.13 3.24 -35.40	30.86 3.07 0.00	32.94 3.23 0.00	29.69 2.92 0.00	28.61 2.66 0.00	27.22 2.50 0.00	27.61 2.36 0.00	27.11 1.92 0.00
NYPA____HELLGATE_GT1 24158	17.65 0.94 0.00	21.12 0.91 -0.01	20.52 0.81 -0.01	16.33 0.68 -0.01	16.39 0.70 -0.01	17.27 0.81 -0.01	20.44 1.10 -0.01	42.27 1.73 -15.73	30.00 1.82 -2.35	40.52 1.75 -13.78	36.68 2.21 -3.36	32.33 2.20 0.00	30.30 2.04 0.00	29.26 2.06 0.00	28.63 1.90 -1.33	27.51 2.00 0.00	29.61 2.12 0.00	29.86 2.07 0.00	31.83 2.11 0.00	28.65 1.88 0.00	27.76 1.81 0.00	26.43 1.71 0.00	26.90 1.64 -0.01	26.53 1.33 -0.01
NYPA____HELLGATE_GT2 24159	17.65 0.94 0.00	21.12 0.91 -0.01	20.52 0.81 -0.01	16.33 0.68 -0.01	16.39 0.70 -0.01	17.27 0.81 -0.01	20.44 1.10 -0.01	42.27 1.73 -15.73	30.00 1.82 -2.35	40.52 1.75 -13.78	36.68 2.21 -3.36	32.33 2.20 0.00	30.30 2.04 0.00	29.26 2.06 0.00	28.63 1.90 -1.33	27.51 2.00 0.00	29.61 2.12 0.00	29.86 2.07 0.00	31.83 2.11 0.00	28.65 1.88 0.00	27.76 1.81 0.00	26.43 1.71 0.00	26.90 1.64 -0.01	26.53 1.33 -0.01
NYS_BARGE__HYD 23848	16.55 -0.15 0.00	20.16 -0.03 0.00	19.72 0.02 0.00	15.83 0.20 0.00	15.92 0.23 0.00	16.88 0.43 0.00	19.62 0.29 0.00	24.48 -0.33 0.00	25.29 -0.53 0.00	24.42 -0.58 0.00	30.19 -0.92 0.00	29.31 -0.81 0.00	27.63 -0.63 0.00	26.65 -0.55 0.00	24.89 -0.52 0.00	24.97 -0.54 0.00	26.81 -0.68 0.00	26.89 -0.89 0.00	28.86 -0.86 0.00	26.01 -0.76 0.00	25.28 -0.67 0.00	24.14 -0.59 0.00	25.20 -0.05 0.00	25.36 0.17 0.00
OAK_ORCHARD__HYD 24046	16.65 -0.05 0.00	20.21 0.01 0.00	19.74 0.03 0.00	15.76 0.12 0.00	15.83 0.15 0.00	16.73 0.28 0.00	19.59 0.26 0.00	24.77 -0.04 0.00	25.64 -0.18 0.00	24.76 -0.24 0.00	30.70 -0.41 0.00	29.79 -0.34 0.00	28.00 -0.26 0.00	27.05 -0.15 0.00	25.26 -0.14 0.00	25.36 -0.15 0.00	27.26 -0.23 0.00	27.43 -0.36 0.00	29.40 -0.32 0.00	26.50 -0.26 0.00	25.70 -0.25 0.00	24.49 -0.24 0.00	25.33 0.08 0.00	25.41 0.21 0.00
OAKDALE__35_KV_LOAD 356122	16.91 0.21 0.00	20.44 0.24 0.00	19.90 0.20 0.00	15.81 0.18 0.00	15.88 0.20 0.00	16.75 0.30 0.00	19.73 0.40 0.00	25.20 0.39 0.00	26.20 0.37 0.00	25.37 0.37 0.00	31.49 0.38 0.00	30.47 0.34 0.00	28.68 0.41 0.00	27.60 0.40 0.00	25.82 0.42 0.00	25.98 0.47 0.00	27.98 0.50 0.00	28.12 0.33 0.00	30.11 0.39 0.00	27.08 0.32 0.00	26.24 0.29 0.00	25.00 0.27 0.00	25.62 0.37 0.00	25.57 0.38 0.00
OCC_CHEM__DRP 24175	16.30 -0.40 0.00	19.88 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.27 -0.06 0.00	24.05 -0.77 0.00	24.83 -1.00 0.00	23.99 -1.01 0.00	29.67 -1.44 0.00	28.81 -1.32 0.00	27.12 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.02 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.69 -1.26 0.00	23.60 -1.13 0.00	24.72 -0.53 0.00	24.97 -0.22 0.00
OH_GEN_PROXY 24063	16.41 -0.29 0.00	20.01 -0.19 0.00	19.57 -0.13 0.00	15.68 0.04 0.00	15.76 0.07 0.00	16.69 0.23 0.00	19.42 0.08 0.00	24.28 -0.54 0.00	25.07 -0.75 0.00	24.22 -0.77 0.00	29.98 -1.13 0.00	29.09 -1.04 0.00	27.38 -0.88 0.00	26.41 -0.79 0.00	24.66 -0.75 0.00	24.79 -0.72 0.00	26.59 -0.89 0.00	26.65 -1.14 0.00	28.57 -1.15 0.00	25.73 -1.03 0.00	25.02 -0.93 0.00	23.89 -0.83 0.00	24.96 -0.29 0.00	25.12 -0.07 0.00
OLIN_CORP_DRP 24177	16.30 -0.40 0.00	19.88 -0.32 0.00	19.45 -0.25 0.00	15.63 0.00 0.00	15.72 0.03 0.00	16.65 0.20 0.00	19.30 -0.03 0.00	24.06 -0.75 0.00	24.85 -0.97 0.00	24.00 -1.00 0.00	29.68 -1.43 0.00	28.82 -1.31 0.00	27.13 -1.13 0.00	26.16 -1.05 0.00	24.43 -0.98 0.00	24.55 -0.96 0.00	26.36 -1.13 0.00	26.44 -1.35 0.00	28.35 -1.37 0.00	25.56 -1.21 0.00	24.85 -1.10 0.00	23.75 -0.97 0.00	24.78 -0.48 0.00	24.99 -0.20 0.00
OLIN_CORP_DSASP 323712	16.30 -0.40 0.00	19.89 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.29 -0.05 0.00	24.06 -0.76 0.00	24.83 -0.99 0.00	24.00 -1.00 0.00	29.67 -1.45 0.00	28.81 -1.32 0.00	27.13 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.01 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.70 -1.25 0.00	23.59 -1.14 0.00	24.75 -0.50 0.00	24.97 -0.22 0.00

ONEIDA_HERK_LFGE 323681	16.99 0.28 0.00	20.52 0.33 0.00	20.07 0.36 0.00	15.94 0.30 0.00	16.03 0.34 0.00	16.87 0.42 0.00	19.86 0.53 0.00	25.35 0.54 0.00	26.41 0.58 0.00	25.53 0.53 0.00	31.81 0.70 0.00	30.80 0.67 0.00	28.78 0.52 0.00	27.64 0.43 0.00	25.78 0.37 0.00	25.88 0.37 0.00	27.95 0.47 0.00	28.32 0.54 0.00	30.44 0.72 0.00	27.45 0.69 0.00	26.58 0.63 0.00	25.30 0.58 0.00	25.86 0.60 0.00	25.80 0.61 0.00
ONEIDA___115KV_TB4 55905	17.08 0.37 0.00	20.63 0.43 0.00	20.13 0.43 0.00	15.98 0.34 0.00	16.06 0.38 0.00	16.90 0.45 0.00	19.88 0.55 0.00	25.40 0.58 0.00	26.45 0.63 0.00	25.60 0.60 0.00	31.86 0.75 0.00	30.79 0.67 0.00	28.84 0.58 0.00	27.73 0.52 0.00	25.84 0.44 0.00	25.99 0.48 0.00	28.09 0.60 0.00	28.38 0.59 0.00	30.42 0.70 0.00	27.43 0.67 0.00	26.56 0.61 0.00	25.28 0.55 0.00	25.85 0.60 0.00	25.83 0.64 0.00
ONONDAGA_REF_OCCRA 23987	16.78 0.07 0.00	20.27 0.07 0.00	19.76 0.06 0.00	15.70 0.06 0.00	15.77 0.08 0.00	16.59 0.13 0.00	19.43 0.09 0.00	24.76 -0.06 0.00	25.73 -0.10 0.00	24.93 -0.07 0.00	30.98 -0.13 0.00	29.98 -0.15 0.00	28.11 -0.14 0.00	27.22 0.01 0.00	25.43 0.03 0.00	25.57 0.07 0.00	27.57 0.08 0.00	27.77 -0.02 0.00	29.64 -0.08 0.00	26.69 -0.07 0.00	25.86 -0.09 0.00	24.64 -0.09 0.00	25.30 0.05 0.00	25.38 0.19 0.00
ONONDAGA___COGEN 23986	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
ONTARIO___LFGE 23819	16.81 0.11 0.00	20.38 0.18 0.00	19.88 0.18 0.00	15.83 0.20 0.00	15.93 0.24 0.00	16.85 0.40 0.00	19.82 0.49 0.00	25.15 0.34 0.00	26.07 0.25 0.00	25.20 0.20 0.00	31.10 -0.01 0.00	30.11 -0.02 0.00	28.30 0.04 0.00	27.56 0.35 0.00	25.91 0.50 0.00	26.03 0.53 0.00	28.04 0.55 0.00	28.21 0.43 0.00	30.06 0.35 0.00	27.08 0.32 0.00	26.24 0.29 0.00	24.95 0.22 0.00	25.69 0.44 0.00	25.71 0.52 0.00
ORANGEVILLE_WT_PWR 323706	16.67 -0.03 0.00	20.33 0.13 0.00	19.88 0.18 0.00	15.90 0.27 0.00	16.02 0.33 0.00	17.00 0.55 0.00	19.91 0.58 0.00	25.03 0.22 0.00	25.88 0.06 0.00	25.07 0.07 0.00	31.01 -0.09 0.00	30.05 -0.08 0.00	28.32 0.06 0.00	27.30 0.10 0.00	25.53 0.12 0.00	25.67 0.16 0.00	27.60 0.11 0.00	27.65 -0.14 0.00	29.64 -0.07 0.00	26.67 -0.09 0.00	25.90 -0.05 0.00	24.71 -0.01 0.00	25.65 0.39 0.00	25.70 0.51 0.00
ORANGEVILLE___ESR 323794	16.67 -0.03 0.00	20.33 0.13 0.00	19.88 0.18 0.00	15.90 0.27 0.00	16.02 0.33 0.00	17.00 0.55 0.00	19.91 0.58 0.00	25.03 0.22 0.00	25.88 0.06 0.00	25.07 0.07 0.00	31.01 -0.09 0.00	30.05 -0.08 0.00	28.32 0.06 0.00	27.30 0.10 0.00	25.53 0.12 0.00	25.67 0.16 0.00	27.60 0.11 0.00	27.65 -0.14 0.00	29.64 -0.07 0.00	26.67 -0.09 0.00	25.90 -0.05 0.00	24.71 -0.01 0.00	25.65 0.39 0.00	25.70 0.51 0.00
OSWEGATCHIE___HYD 24044	16.81 0.11 0.00	20.40 0.20 0.00	19.99 0.29 0.00	15.86 0.23 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.77 0.44 0.00	25.35 0.53 0.00	26.34 0.52 0.00	25.47 0.47 0.00	31.68 0.57 0.00	30.65 0.52 0.00	28.66 0.39 0.00	27.48 0.27 0.00	25.63 0.22 0.00	25.71 0.20 0.00	27.70 0.21 0.00	27.99 0.20 0.00	30.16 0.45 0.00	27.23 0.47 0.00	26.38 0.43 0.00	25.26 0.54 0.00	25.76 0.51 0.00	25.63 0.43 0.00
OSWEGO___5 23606	16.42 -0.29 0.00	19.85 -0.34 0.00	19.37 -0.34 0.00	15.38 -0.25 0.00	15.45 -0.24 0.00	16.22 -0.23 0.00	18.99 -0.34 0.00	24.22 -0.59 0.00	25.16 -0.66 0.00	24.35 -0.66 0.00	30.27 -0.84 0.00	29.32 -0.81 0.00	27.50 -0.77 0.00	26.40 -0.80 0.00	24.65 -0.76 0.00	24.76 -0.75 0.00	26.73 -0.75 0.00	27.07 -0.72 0.00	29.00 -0.72 0.00	26.12 -0.64 0.00	25.32 -0.63 0.00	24.12 -0.61 0.00	24.76 -0.49 0.00	24.88 -0.32 0.00
OSWEGO___6 23613	16.42 -0.29 0.00	19.85 -0.34 0.00	19.37 -0.34 0.00	15.38 -0.25 0.00	15.45 -0.24 0.00	16.22 -0.23 0.00	18.99 -0.34 0.00	24.22 -0.59 0.00	25.16 -0.66 0.00	24.35 -0.66 0.00	30.27 -0.84 0.00	29.32 -0.81 0.00	27.50 -0.77 0.00	26.40 -0.80 0.00	24.65 -0.76 0.00	24.76 -0.75 0.00	26.73 -0.75 0.00	27.07 -0.72 0.00	29.00 -0.72 0.00	26.12 -0.64 0.00	25.32 -0.63 0.00	24.12 -0.61 0.00	24.76 -0.49 0.00	24.88 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	16.75 0.05 0.00	20.40 0.20 0.00	19.95 0.25 0.00	16.00 0.36 0.00	16.08 0.39 0.00	17.05 0.60 0.00	19.83 0.50 0.00	24.78 -0.04 0.00	25.62 -0.21 0.00	24.75 -0.25 0.00	30.63 -0.47 0.00	29.75 -0.38 0.00	28.02 -0.24 0.00	27.04 -0.16 0.00	25.23 -0.17 0.00	25.33 -0.18 0.00	27.15 -0.34 0.00	27.24 -0.55 0.00	29.20 -0.52 0.00	26.31 -0.46 0.00	25.54 -0.41 0.00	24.40 -0.33 0.00	25.47 0.22 0.00	25.65 0.46 0.00
OXBOW___ 24026	16.55 -0.15 0.00	20.17 -0.02 0.00	19.74 0.03 0.00	15.82 0.19 0.00	15.91 0.22 0.00	16.86 0.41 0.00	19.60 0.27 0.00	24.46 -0.35 0.00	25.27 -0.56 0.00	24.42 -0.57 0.00	30.20 -0.90 0.00	29.34 -0.78 0.00	27.63 -0.63 0.00	26.64 -0.56 0.00	24.87 -0.53 0.00	24.96 -0.55 0.00	26.73 -0.76 0.00	26.81 -0.98 0.00	28.74 -0.98 0.00	25.89 -0.87 0.00	25.17 -0.78 0.00	24.04 -0.69 0.00	25.18 -0.08 0.00	25.36 0.17 0.00
OXY_CHEM_DSASP 323612	16.30 -0.40 0.00	19.88 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.27 -0.06 0.00	24.05 -0.77 0.00	24.83 -1.00 0.00	23.99 -1.01 0.00	29.67 -1.44 0.00	28.81 -1.32 0.00	27.12 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.02 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.69 -1.26 0.00	23.60 -1.13 0.00	24.72 -0.53 0.00	24.97 -0.22 0.00
OZONE_PARK_ESR 323760	17.79 1.09 0.00	21.33 1.13 0.00	20.72 1.02 0.00	16.47 0.84 0.00	16.52 0.84 0.00	17.42 0.97 0.00	20.66 1.33 0.00	42.54 2.00 -15.72	30.29 2.12 -2.35	40.76 1.99 -13.78	37.00 2.54 -3.36	32.60 2.47 0.00	30.58 2.32 0.00	29.52 2.32 0.00	28.92 2.18 -1.33	27.79 2.28 0.00	29.89 2.40 0.00	30.15 2.37 0.00	32.14 2.43 0.00	28.95 2.19 0.00	28.05 2.10 0.00	26.67 1.94 0.00	27.13 1.88 0.00	26.74 1.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.30 -0.40 0.00	19.88 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.27 -0.06 0.00	24.05 -0.77 0.00	24.83 -1.00 0.00	23.99 -1.01 0.00	29.67 -1.44 0.00	28.81 -1.32 0.00	27.12 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.02 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.69 -1.26 0.00	23.60 -1.13 0.00	24.72 -0.53 0.00	24.97 -0.22 0.00

PACKARD__115KV_DUPONT_184 80571	16.30 -0.40 0.00	19.88 -0.31 0.00	19.46 -0.24 0.00	15.60 -0.03 0.00	15.68 -0.01 0.00	16.61 0.16 0.00	19.27 -0.06 0.00	24.05 -0.77 0.00	24.83 -1.00 0.00	23.99 -1.01 0.00	29.67 -1.44 0.00	28.81 -1.32 0.00	27.12 -1.14 0.00	26.15 -1.05 0.00	24.42 -0.99 0.00	24.49 -1.02 0.00	26.20 -1.29 0.00	26.27 -1.52 0.00	28.17 -1.55 0.00	25.38 -1.38 0.00	24.69 -1.26 0.00	23.60 -1.13 0.00	24.72 -0.53 0.00	24.97 -0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.36 0.73 0.00	16.42 0.73 0.00	17.29 0.84 0.00	20.47 1.14 0.00	42.27 1.74 -15.72	30.03 1.85 -2.35	40.53 1.75 -13.77	36.69 2.23 -3.36	32.33 2.20 0.00	30.31 2.05 0.00	29.27 2.06 0.00	28.66 1.93 -1.33	27.52 2.01 0.00	29.62 2.14 0.00	29.87 2.09 0.00	31.85 2.14 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.41 1.69 0.00	26.86 1.61 0.00	26.50 1.31 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.74 1.04 0.00	21.28 1.09 0.00	20.67 0.97 0.00	16.52 0.88 0.00	16.60 0.91 0.00	17.49 1.04 0.00	20.62 1.29 0.00	42.40 1.86 -15.72	30.18 2.01 -2.35	40.65 1.88 -13.77	36.83 2.37 -3.36	32.44 2.31 0.00	30.43 2.17 0.00	29.36 2.15 0.00	28.75 2.02 -1.33	27.60 2.09 0.00	29.65 2.16 0.00	29.93 2.15 0.00	31.91 2.19 0.00	28.73 1.97 0.00	27.82 1.87 0.00	26.46 1.74 0.00	26.95 1.70 0.00	26.68 1.49 0.00
PATROON__115KV_TB1 80586	17.09 0.38 0.00	20.54 0.34 0.00	19.99 0.29 0.00	15.88 0.25 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.90 0.64 -4.45	27.27 0.78 -0.66	29.66 0.76 -3.90	33.03 0.97 -0.95	31.05 0.92 0.00	29.13 0.87 0.00	28.10 0.89 0.00	26.63 0.85 -0.38	26.33 0.82 0.00	28.34 0.85 0.00	28.66 0.88 0.00	30.56 0.85 0.00	27.52 0.76 0.00	26.70 0.75 0.00	25.37 0.64 0.00	25.78 0.52 0.00	25.54 0.35 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.14 0.44 0.00	20.87 0.67 0.00	20.37 0.67 0.00	16.30 0.67 0.00	16.41 0.72 0.00	17.40 0.95 0.00	20.29 0.95 0.00	25.47 0.66 0.00	26.35 0.52 0.00	25.48 0.48 0.00	31.53 0.42 0.00	30.57 0.44 0.00	28.78 0.51 0.00	27.74 0.54 0.00	25.92 0.51 0.00	26.08 0.57 0.00	28.03 0.54 0.00	28.06 0.27 0.00	30.08 0.36 0.00	27.06 0.30 0.00	26.28 0.33 0.00	25.10 0.37 0.00	26.09 0.83 0.00	26.22 1.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.65 0.95 0.00	21.17 0.97 0.00	20.57 0.87 0.00	16.34 0.70 0.00	16.40 0.71 0.00	17.30 0.84 0.00	20.48 1.14 0.00	34.58 1.72 -8.05	28.87 1.85 -1.20	33.82 1.77 -7.05	35.09 2.27 -1.72	32.33 2.21 0.00	30.34 2.08 0.00	29.27 2.07 0.00	28.03 1.95 -0.68	27.51 2.00 0.00	29.61 2.12 0.00	29.90 2.11 0.00	31.88 2.17 0.00	28.72 1.95 0.00	27.79 1.84 0.00	26.41 1.69 0.00	26.85 1.59 0.00	26.49 1.29 0.00
PEEKSKILL____ 23653	17.50 0.80 0.00	20.99 0.79 0.00	20.40 0.70 0.00	16.20 0.57 0.00	16.26 0.57 0.00	17.14 0.68 0.00	20.29 0.96 0.00	43.60 1.47 -17.32	29.98 1.57 -2.59	41.64 1.47 -15.17	36.70 1.89 -3.70	31.97 1.84 0.00	29.98 1.71 0.00	28.92 1.72 0.00	28.49 1.63 -1.46	27.19 1.68 0.00	29.26 1.78 0.00	29.56 1.77 0.00	31.52 1.80 0.00	28.38 1.61 0.00	27.47 1.52 0.00	26.13 1.40 0.00	26.57 1.31 0.00	26.23 1.04 0.00
PGE MADISON__WINDPWR 24146	17.64 0.93 0.00	21.40 1.20 0.00	20.90 1.20 0.00	16.61 0.97 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.94 1.61 0.00	26.96 2.14 0.00	28.02 2.19 0.00	27.15 2.14 0.00	33.58 2.47 0.00	32.36 2.23 0.00	30.39 2.13 0.00	29.17 1.96 0.00	27.24 1.83 0.00	27.48 1.97 0.00	29.70 2.21 0.00	29.97 2.18 0.00	32.18 2.17 0.00	28.94 2.18 0.00	27.93 1.98 0.00	26.54 1.82 0.00	27.17 1.92 0.00	27.04 1.85 0.00
PIERCEFIELD____HYD 23852	16.72 0.02 0.00	20.36 0.16 0.00	19.95 0.25 0.00	15.81 0.18 0.00	15.86 0.18 0.00	16.60 0.15 0.00	19.57 0.24 0.00	25.22 0.40 0.00	26.19 0.37 0.00	25.36 0.36 0.00	31.52 0.41 0.00	30.49 0.36 0.00	28.58 0.32 0.00	27.44 0.24 0.00	25.59 0.18 0.00	25.66 0.15 0.00	27.55 0.06 0.00	27.70 -0.09 0.00	29.76 0.04 0.00	26.83 0.06 0.00	26.04 0.09 0.00	25.05 0.33 0.00	25.54 0.29 0.00	25.39 0.19 0.00
PINELAWN_CC_1 323563	17.95 1.25 0.00	21.46 1.27 0.00	20.81 1.11 0.00	16.49 0.86 0.00	16.59 0.91 0.00	17.55 1.09 0.00	20.80 1.46 0.00	42.73 2.24 -15.68	30.66 2.50 -2.34	42.32 2.32 -15.00	37.69 3.13 -3.44	34.09 3.16 -0.81	31.80 3.03 -0.51	30.49 3.01 -0.27	30.70 2.76 -2.54	31.65 2.89 -3.26	65.90 3.05 -35.37	30.73 2.95 0.00	32.80 3.08 0.00	29.54 2.78 0.00	28.49 2.54 0.00	27.09 2.37 0.00	27.49 2.24 0.00	27.00 1.80 0.00
PJM_GEN_HTP_PROXY 323702	17.63 0.93 0.00	21.15 0.96 0.00	20.54 0.84 0.00	16.33 0.70 0.00	16.38 0.70 0.00	17.27 0.82 0.00	20.46 1.13 0.00	42.28 1.74 -15.72	30.00 1.83 -2.35	40.47 1.70 -13.78	36.66 2.19 -3.36	32.26 2.13 0.00	30.24 1.98 0.00	29.20 1.99 0.00	28.63 1.90 -1.33	27.49 1.99 0.00	29.57 2.08 0.00	29.85 2.06 0.00	31.81 2.10 0.00	28.63 1.87 0.00	27.74 1.79 0.00	26.40 1.67 0.00	26.85 1.60 0.00	26.49 1.29 0.00
PJM_GEN_KEystone 24065	17.11 0.41 0.00	20.63 0.43 0.00	20.09 0.39 0.00	15.99 0.36 0.00	16.06 0.38 0.00	16.98 0.52 0.00	20.02 0.69 0.00	9.98 0.79 15.62	24.26 0.77 2.33	12.00 0.69 13.68	28.55 0.78 3.33	30.86 0.73 0.00	29.02 0.76 0.00	27.98 0.78 0.00	24.83 0.74 1.32	26.31 0.81 0.00	28.32 0.83 0.00	28.46 0.67 0.00	30.41 0.69 0.00	27.35 0.59 0.00	26.50 0.55 0.00	25.26 0.53 0.00	25.93 0.68 0.00	25.77 0.58 0.00
PJM_GEN_NEPTUNE_PROXY 323594	17.73 1.03 0.00	21.21 1.02 0.00	20.58 0.88 0.00	16.32 0.69 0.00	16.41 0.72 0.00	17.34 0.89 0.00	20.51 1.18 0.00	42.32 1.82 -15.68	30.19 2.02 -2.34	41.84 1.84 -15.00	36.96 2.51 -3.35	33.35 2.54 -0.68	30.70 2.43 0.00	29.84 2.44 -0.20	30.18 2.24 -2.54	31.05 2.35 -3.20	65.30 2.45 -35.36	30.17 2.38 0.00	32.19 2.47 0.00	29.00 2.24 0.00	28.00 2.05 0.00	26.63 1.90 0.00	27.06 1.81 0.00	26.63 1.44 0.00
PJM_GEN_VFT_PROXY 323633	17.56 0.85 0.00	21.05 0.86 0.00	20.46 0.76 0.00	16.28 0.64 0.00	16.32 0.63 0.00	17.20 0.75 0.00	20.38 1.05 0.00	42.13 1.59 -15.72	29.85 1.68 -2.35	40.33 1.55 -13.78	36.46 1.99 -3.36	32.06 1.93 0.00	30.07 1.81 0.00	29.03 1.82 0.00	28.47 1.74 -1.33	27.35 1.84 0.00	29.41 1.93 0.00	29.70 1.92 0.00	31.66 1.95 0.00	28.50 1.74 0.00	27.61 1.66 0.00	26.26 1.54 0.00	26.71 1.46 0.00	26.37 1.17 0.00
PLATSBRG_115KV_PMLD1 355749	16.89 0.19 0.00	20.64 0.44 0.00	20.29 0.58 0.00	16.15 0.51 0.00	16.25 0.56 0.00	17.14 0.69 0.00	20.31 0.97 0.00	26.20 1.38 0.00	27.16 1.33 0.00	26.29 1.29 0.00	32.63 1.52 0.00	31.53 1.40 0.00	29.59 1.33 0.00	28.47 1.26 0.00	26.60 1.20 0.00	26.63 1.12 0.00	28.68 1.19 0.00	28.99 1.20 0.00	30.98 1.26 0.00	27.82 1.05 0.00	27.00 1.05 0.00	25.74 1.01 0.00	26.23 0.97 0.00	25.91 0.72 0.00

PLEASANTVLY___LBMP 24000	17.45 0.74 0.00	20.93 0.74 0.00	20.36 0.66 0.00	16.16 0.53 0.00	16.22 0.53 0.00	17.09 0.64 0.00	20.19 0.86 0.00	36.30 1.33 -10.16	28.78 1.44 -1.52	35.27 1.37 -8.90	35.04 1.76 -2.17	31.83 1.71 0.00	29.86 1.60 0.00	28.82 1.62 0.00	27.80 1.54 -0.86	27.07 1.57 0.00	29.14 1.65 0.00	29.43 1.64 0.00	31.38 1.66 0.00	28.25 1.49 0.00	27.37 1.42 0.00	26.02 1.29 0.00	26.45 1.20 0.00	26.13 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	17.58 0.88 0.00	21.08 0.88 0.00	20.50 0.80 0.00	16.28 0.64 0.00	16.33 0.65 0.00	17.23 0.77 0.00	20.39 1.05 0.00	40.47 1.59 -14.06	29.64 1.72 -2.10	38.94 1.62 -12.32	36.21 2.10 -3.00	32.15 2.03 0.00	30.18 1.91 0.00	29.12 1.91 0.00	28.40 1.81 -1.19	27.37 1.86 0.00	29.45 1.96 0.00	29.73 1.94 0.00	31.69 1.98 0.00	28.54 1.78 0.00	27.63 1.69 0.00	26.28 1.56 0.00	26.73 1.47 0.00	26.38 1.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.58 0.88 0.00	21.08 0.88 0.00	20.50 0.80 0.00	16.28 0.64 0.00	16.33 0.65 0.00	17.23 0.77 0.00	20.39 1.05 0.00	40.47 1.59 -14.06	29.64 1.72 -2.10	38.94 1.62 -12.32	36.21 2.10 -3.00	32.15 2.03 0.00	30.18 1.91 0.00	29.12 1.91 0.00	28.40 1.81 -1.19	27.37 1.86 0.00	29.45 1.96 0.00	29.73 1.94 0.00	31.69 1.98 0.00	28.54 1.78 0.00	27.63 1.69 0.00	26.28 1.56 0.00	26.73 1.47 0.00	26.38 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.54 0.84 0.00	21.05 0.85 0.00	20.47 0.77 0.00	16.24 0.61 0.00	16.30 0.62 0.00	17.19 0.74 0.00	20.32 0.99 0.00	31.79 1.50 -5.47	28.28 1.63 -0.82	31.35 1.56 -4.79	34.29 2.01 -1.17	32.07 1.94 0.00	30.08 1.82 0.00	29.02 1.81 0.00	27.57 1.71 -0.46	27.25 1.75 0.00	29.34 1.85 0.00	29.65 1.86 0.00	31.63 1.91 0.00	28.47 1.71 0.00	27.56 1.61 0.00	26.20 1.47 0.00	26.62 1.37 0.00	26.29 1.10 0.00
POLETTI____ 23519	17.62 0.92 0.00	21.13 0.94 0.00	20.54 0.84 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.27 0.81 0.00	20.45 1.12 0.00	42.25 1.71 -15.72	29.98 1.81 -2.35	40.47 1.70 -13.78	36.64 2.18 -3.36	32.25 2.12 0.00	30.24 1.98 0.00	29.19 1.99 0.00	28.62 1.89 -1.33	27.48 1.98 0.00	29.56 2.07 0.00	29.84 2.05 0.00	31.79 2.07 0.00	28.62 1.86 0.00	27.73 1.78 0.00	26.37 1.65 0.00	26.83 1.58 0.00	26.46 1.27 0.00
POMONA___ESR 323819	17.50 0.80 0.00	20.98 0.79 0.00	20.40 0.70 0.00	16.21 0.57 0.00	16.26 0.57 0.00	17.14 0.68 0.00	20.30 0.96 0.00	8.75 1.46 17.52	24.77 1.56 2.62	11.10 1.45 15.35	29.23 1.86 3.74	31.93 1.80 0.00	29.93 1.67 0.00	28.88 1.68 0.00	25.52 1.59 1.48	27.15 1.65 0.00	29.23 1.75 0.00	29.52 1.74 0.00	31.48 1.76 0.00	28.34 1.58 0.00	27.43 1.48 0.00	26.09 1.36 0.00	26.54 1.28 0.00	26.21 1.01 0.00
PORT_JEFF_3 23555	18.03 1.33 0.00	21.56 1.36 0.00	20.91 1.21 0.00	16.56 0.92 0.00	16.66 0.98 0.00	17.63 1.18 0.00	20.90 1.57 0.00	42.88 2.38 -15.68	30.83 2.67 -2.34	42.52 2.52 -15.00	39.46 3.45 -4.90	36.33 3.47 -2.73	39.62 3.33 -8.03	31.85 3.29 -1.35	30.99 3.04 -2.55	32.75 3.17 -4.07	66.23 3.33 -35.41	30.92 3.14 0.00	32.98 3.27 0.00	29.73 2.96 0.00	28.65 2.69 0.00	27.29 2.56 0.00	27.68 2.43 0.00	27.17 1.98 0.00
PORT_JEFF_4 23616	18.03 1.33 0.00	21.56 1.36 0.00	20.91 1.21 0.00	16.56 0.92 0.00	16.66 0.98 0.00	17.63 1.18 0.00	20.90 1.57 0.00	42.88 2.38 -15.68	30.83 2.67 -2.34	42.52 2.52 -15.00	39.46 3.45 -4.90	36.33 3.47 -2.73	39.62 3.33 -8.03	31.85 3.29 -1.35	30.99 3.04 -2.55	32.75 3.17 -4.07	66.23 3.33 -35.41	30.92 3.14 0.00	32.98 3.27 0.00	29.73 2.96 0.00	28.65 2.69 0.00	27.29 2.56 0.00	27.68 2.43 0.00	27.17 1.98 0.00
PORT_JEFF_IC 23713	18.05 1.34 0.00	21.58 1.38 0.00	20.92 1.22 0.00	16.56 0.93 0.00	16.67 0.99 0.00	17.65 1.19 0.00	20.92 1.59 0.00	42.85 2.36 -15.68	30.81 2.65 -2.34	42.52 2.52 -15.00	39.75 3.50 -5.14	36.69 3.52 -3.05	40.91 3.38 -9.26	32.08 3.34 -1.53	31.04 3.09 -2.55	32.93 3.22 -4.21	66.29 3.39 -35.41	30.93 3.14 0.00	32.92 3.20 0.00	29.66 2.90 0.00	28.58 2.63 0.00	27.28 2.55 0.00	27.72 2.47 0.00	27.20 2.00 0.00
PPL PILGRIM_ST_GT1 24216	18.10 1.39 0.00	21.63 1.44 0.00	20.96 1.26 0.00	16.62 0.98 0.00	16.72 1.04 0.00	17.69 1.24 0.00	20.97 1.64 0.00	42.98 2.49 -15.68	30.93 2.76 -2.34	42.60 2.60 -15.00	38.22 3.45 -3.66	34.69 3.47 -1.10	33.24 3.33 -1.64	30.95 3.32 -0.43	31.00 3.06 -2.54	32.06 3.17 -3.38	66.14 3.29 -35.37	31.04 3.25 0.00	33.13 3.42 0.00	29.85 3.08 0.00	28.77 2.82 0.00	27.35 2.63 0.00	27.73 2.48 0.00	27.22 2.03 0.00
PPL PILGRIM_ST_GT2 24217	18.10 1.39 0.00	21.63 1.44 0.00	20.96 1.26 0.00	16.62 0.98 0.00	16.72 1.04 0.00	17.69 1.24 0.00	20.97 1.64 0.00	42.98 2.49 -15.68	30.93 2.76 -2.34	42.60 2.60 -15.00	38.22 3.45 -3.66	34.69 3.47 -1.10	33.24 3.33 -1.64	30.95 3.32 -0.43	31.00 3.06 -2.54	32.06 3.17 -3.38	66.14 3.29 -35.37	31.04 3.25 0.00	33.13 3.42 0.00	29.85 3.08 0.00	28.77 2.82 0.00	27.35 2.63 0.00	27.73 2.48 0.00	27.22 2.03 0.00
PPL_SHRM_GT3 24213	18.11 1.41 0.00	21.66 1.46 0.00	21.01 1.31 0.00	16.62 0.99 0.00	16.73 1.05 0.00	17.71 1.26 0.00	21.04 1.71 0.00	43.12 2.62 -15.68	31.09 2.93 -2.34	42.79 2.80 -15.00	39.92 3.87 -4.93	36.79 3.89 -2.77	40.18 3.73 -8.19	32.24 3.66 -1.37	31.35 3.40 -2.55	33.13 3.53 -4.09	66.55 3.66 -35.41	30.95 3.17 0.00	33.34 3.62 0.00	30.09 3.32 0.00	28.98 3.02 0.00	27.58 2.85 0.00	27.93 2.68 0.00	27.31 2.12 0.00
PPL_SHRM_GT4 24214	18.11 1.41 0.00	21.66 1.46 0.00	21.01 1.31 0.00	16.62 0.99 0.00	16.73 1.05 0.00	17.71 1.26 0.00	21.04 1.71 0.00	43.12 2.62 -15.68	31.09 2.93 -2.34	42.79 2.80 -15.00	39.92 3.87 -4.93	36.79 3.89 -2.77	40.18 3.73 -8.19	32.24 3.66 -1.37	31.35 3.40 -2.55	33.13 3.53 -4.09	66.55 3.66 -35.41	30.95 3.17 0.00	33.34 3.62 0.00	30.09 3.32 0.00	28.98 3.02 0.00	27.58 2.85 0.00	27.93 2.68 0.00	27.31 2.12 0.00
PROJECT___ORANGE 1 24174	16.69 -0.01 0.00	20.17 -0.03 0.00	19.66 -0.04 0.00	15.63 -0.01 0.00	15.70 0.01 0.00	16.51 0.05 0.00	19.34 0.00 0.00	24.62 -0.20 0.00	25.58 -0.25 0.00	24.76 -0.24 0.00	30.77 -0.34 0.00	29.79 -0.34 0.00	27.94 -0.32 0.00	27.00 -0.20 0.00	25.23 -0.17 0.00	25.36 -0.15 0.00	27.32 -0.16 0.00	27.53 -0.26 0.00	29.43 -0.29 0.00	26.48 -0.28 0.00	25.66 -0.29 0.00	24.46 -0.27 0.00	25.14 -0.11 0.00	25.25 0.06 0.00
PROJECT___ORANGE 2 24166	16.69 -0.01 0.00	20.17 -0.03 0.00	19.66 -0.04 0.00	15.63 -0.01 0.00	15.70 0.01 0.00	16.51 0.05 0.00	19.34 0.00 0.00	24.62 -0.20 0.00	25.58 -0.25 0.00	24.76 -0.24 0.00	30.77 -0.34 0.00	29.79 -0.34 0.00	27.94 -0.32 0.00	27.00 -0.20 0.00	25.23 -0.17 0.00	25.36 -0.15 0.00	27.32 -0.16 0.00	27.53 -0.26 0.00	29.43 -0.29 0.00	26.48 -0.28 0.00	25.66 -0.29 0.00	24.46 -0.27 0.00	25.14 -0.11 0.00	25.25 0.06 0.00

PUCKETT___SOLAR 323809	17.09 0.39 0.00	20.65 0.46 0.00	20.12 0.42 0.00	15.98 0.35 0.00	16.06 0.37 0.00	16.95 0.50 0.00	20.02 0.68 0.00	25.64 0.83 0.00	26.65 0.83 0.00	25.80 0.80 0.00	31.97 0.86 0.00	30.88 0.75 0.00	29.00 0.73 0.00	27.86 0.65 0.00	26.08 0.68 0.00	26.28 0.77 0.00	28.33 0.84 0.00	28.55 0.76 0.00	30.62 0.90 0.00	27.53 0.77 0.00	26.64 0.69 0.00	25.37 0.65 0.00	26.00 0.74 0.00	25.92 0.72 0.00
PYRITES___HYD 24023	16.93 0.23 0.00	20.62 0.42 0.00	20.19 0.49 0.00	15.99 0.36 0.00	16.04 0.36 0.00	16.80 0.34 0.00	19.81 0.48 0.00	25.56 0.75 0.00	26.54 0.72 0.00	25.69 0.70 0.00	31.88 0.77 0.00	30.78 0.65 0.00	28.89 0.62 0.00	27.75 0.55 0.00	25.85 0.44 0.00	25.93 0.43 0.00	27.83 0.34 0.00	28.03 0.24 0.00	30.18 0.47 0.00	27.23 0.47 0.00	26.43 0.48 0.00	25.37 0.64 0.00	25.83 0.57 0.00	25.68 0.49 0.00
QUAKERRD_115KV_BK1 80622	16.23 -0.47 0.00	19.69 -0.51 0.00	19.22 -0.48 0.00	15.33 -0.31 0.00	15.40 -0.28 0.00	16.26 -0.20 0.00	19.03 -0.30 0.00	24.11 -0.71 0.00	24.97 -0.86 0.00	24.11 -0.89 0.00	29.92 -1.19 0.00	29.01 -1.12 0.00	27.24 -1.02 0.00	26.31 -0.90 0.00	24.58 -0.83 0.00	24.67 -0.83 0.00	26.56 -0.93 0.00	26.77 -1.02 0.00	28.67 -1.05 0.00	25.82 -0.94 0.00	25.04 -0.92 0.00	23.85 -0.88 0.00	24.61 -0.64 0.00	24.72 -0.47 0.00
QUENSBRY_115KV_TB8 356137	17.69 0.99 0.00	21.28 1.08 0.00	20.75 1.05 0.00	16.45 0.82 0.00	16.51 0.82 0.00	17.44 0.99 0.00	20.68 1.35 0.00	31.15 1.99 -4.35	28.72 2.24 -0.65	31.04 2.23 -3.81	34.78 2.75 -0.93	32.75 2.63 0.00	30.74 2.48 0.00	29.67 2.46 0.00	28.06 2.29 -0.37	27.70 2.20 0.00	29.90 2.41 0.00	30.25 2.46 0.00	32.29 2.58 0.00	29.04 2.28 0.00	28.12 2.17 0.00	26.70 1.98 0.00	27.05 1.79 0.00	26.65 1.45 0.00
RAMAPO___LBMP 323565	17.43 0.73 0.00	20.91 0.71 0.00	20.33 0.62 0.00	16.15 0.52 0.00	16.20 0.51 0.00	17.08 0.62 0.00	20.23 0.90 0.00	9.12 1.36 17.06	24.72 1.44 2.55	11.39 1.34 14.95	29.17 1.71 3.64	31.79 1.66 0.00	29.80 1.54 0.00	28.75 1.54 0.00	25.43 1.46 1.44	27.02 1.51 0.00	29.09 1.60 0.00	29.39 1.60 0.00	31.33 1.61 0.00	28.21 1.45 0.00	27.31 1.36 0.00	25.97 1.24 0.00	26.43 1.18 0.00	26.09 0.90 0.00
RANKINE____ 23646	16.87 0.16 0.00	20.55 0.35 0.00	20.08 0.38 0.00	16.07 0.44 0.00	16.17 0.48 0.00	17.15 0.70 0.00	20.00 0.66 0.00	25.07 0.25 0.00	25.92 0.09 0.00	25.06 0.06 0.00	31.03 -0.08 0.00	30.09 -0.04 0.00	28.35 0.09 0.00	27.33 0.12 0.00	25.52 0.11 0.00	25.67 0.16 0.00	27.58 0.09 0.00	27.62 -0.17 0.00	29.60 -0.11 0.00	26.65 -0.12 0.00	25.89 -0.07 0.00	24.72 -0.01 0.00	25.72 0.46 0.00	25.86 0.66 0.00
RAVENSWOOD_GT2_1 24244	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.75 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.29 2.16 0.00	30.28 2.02 0.00	29.24 2.03 0.00	28.65 1.92 -1.33	27.52 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT2_2 24245	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.75 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.29 2.16 0.00	30.28 2.02 0.00	29.24 2.03 0.00	28.65 1.92 -1.33	27.52 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT2_3 24246	17.66 0.96 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.30 0.84 0.00	20.48 1.15 0.00	42.29 1.75 -15.72	30.03 1.86 -2.35	40.51 1.74 -13.77	36.69 2.23 -3.36	32.30 2.17 0.00	30.30 2.04 0.00	29.24 2.04 0.00	28.66 1.93 -1.33	27.52 2.01 0.00	29.60 2.12 0.00	29.88 2.10 0.00	31.85 2.13 0.00	28.67 1.91 0.00	27.78 1.83 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT2_4 24247	17.66 0.96 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.30 0.84 0.00	20.48 1.15 0.00	42.29 1.75 -15.72	30.03 1.86 -2.35	40.51 1.74 -13.77	36.69 2.23 -3.36	32.30 2.17 0.00	30.30 2.04 0.00	29.24 2.04 0.00	28.66 1.93 -1.33	27.52 2.01 0.00	29.60 2.12 0.00	29.88 2.10 0.00	31.85 2.13 0.00	28.67 1.91 0.00	27.78 1.83 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT3_1 24248	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.71 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.28 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.87 1.62 0.00	26.51 1.32 0.00
RAVENSWOOD_GT3_2 24249	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.71 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.28 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.87 1.62 0.00	26.51 1.32 0.00
RAVENSWOOD_GT3_3 24250	17.68 0.97 0.00	21.20 1.01 0.00	20.60 0.90 0.00	16.38 0.74 0.00	16.42 0.74 0.00	17.32 0.86 0.00	20.51 1.18 0.00	42.32 1.78 -15.72	30.07 1.90 -2.35	40.56 1.78 -13.77	36.74 2.27 -3.36	32.34 2.21 0.00	30.33 2.07 0.00	29.28 2.08 0.00	28.70 1.97 -1.33	27.56 2.05 0.00	29.65 2.16 0.00	29.92 2.14 0.00	31.88 2.17 0.00	28.71 1.95 0.00	27.81 1.86 0.00	26.45 1.73 0.00	26.91 1.66 0.00	26.54 1.35 0.00
RAVENSWOOD_GT3_4 24251	17.68 0.97 0.00	21.20 1.01 0.00	20.60 0.90 0.00	16.38 0.74 0.00	16.42 0.74 0.00	17.32 0.86 0.00	20.51 1.18 0.00	42.32 1.78 -15.72	30.07 1.90 -2.35	40.56 1.78 -13.77	36.74 2.27 -3.36	32.34 2.21 0.00	30.33 2.07 0.00	29.28 2.08 0.00	28.70 1.97 -1.33	27.56 2.05 0.00	29.65 2.16 0.00	29.92 2.14 0.00	31.88 2.17 0.00	28.71 1.95 0.00	27.81 1.86 0.00	26.45 1.73 0.00	26.91 1.66 0.00	26.54 1.35 0.00
RAVENSWOOD_GT_1 23729	17.72 1.02 0.00	21.29 1.09 -0.01	20.69 0.98 -0.01	16.45 0.80 -0.01	16.50 0.80 -0.01	17.39 0.93 -0.01	20.59 1.25 -0.01	42.41 1.87 -15.73	30.18 2.01 -2.35	40.66 1.88 -13.78	36.86 2.40 -3.36	32.47 2.35 0.00	30.46 2.20 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.66 2.16 0.00	29.77 2.28 0.00	30.03 2.24 0.00	32.01 2.30 0.00	28.83 2.07 0.00	27.93 1.98 0.00	26.58 1.85 -0.01	27.02 1.76 -0.01	26.68 1.48 -0.01

RAVENSWOOD_GT_10 24258	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.29 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT_11 24259	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.73 -13.77	36.68 2.22 -3.36	32.28 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.00 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.87 1.62 0.00	26.51 1.32 0.00
RAVENSWOOD_GT_4 24252	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.29 0.83 0.00	20.48 1.14 0.00	42.27 1.73 -15.72	30.01 1.83 -2.35	40.49 1.72 -13.77	36.67 2.21 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.22 2.02 0.00	28.65 1.91 -1.33	27.50 1.99 0.00	29.58 2.09 0.00	29.86 2.08 0.00	31.82 2.11 0.00	28.66 1.89 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.86 1.61 0.00	26.50 1.30 0.00
RAVENSWOOD_GT_5 24254	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.29 0.83 0.00	20.48 1.14 0.00	42.27 1.73 -15.72	30.01 1.83 -2.35	40.49 1.72 -13.77	36.67 2.21 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.22 2.02 0.00	28.65 1.91 -1.33	27.50 1.99 0.00	29.58 2.09 0.00	29.86 2.08 0.00	31.82 2.11 0.00	28.66 1.89 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.86 1.61 0.00	26.50 1.30 0.00
RAVENSWOOD_GT_6 24253	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.29 0.83 0.00	20.48 1.14 0.00	42.27 1.73 -15.72	30.01 1.83 -2.35	40.49 1.72 -13.77	36.67 2.21 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.22 2.02 0.00	28.65 1.91 -1.33	27.50 1.99 0.00	29.58 2.09 0.00	29.86 2.08 0.00	31.82 2.11 0.00	28.66 1.89 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.86 1.61 0.00	26.50 1.30 0.00
RAVENSWOOD_GT_7 24255	17.64 0.94 0.00	21.16 0.96 0.00	20.56 0.86 0.00	16.34 0.71 0.00	16.39 0.70 0.00	17.29 0.83 0.00	20.48 1.14 0.00	42.27 1.73 -15.72	30.01 1.83 -2.35	40.49 1.72 -13.77	36.67 2.21 -3.36	32.27 2.14 0.00	30.27 2.01 0.00	29.22 2.02 0.00	28.65 1.91 -1.33	27.50 1.99 0.00	29.58 2.09 0.00	29.86 2.08 0.00	31.82 2.11 0.00	28.66 1.89 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.86 1.61 0.00	26.50 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.29 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD_GT_9 24257	17.65 0.95 0.00	21.17 0.98 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.40 0.72 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.03 1.85 -2.35	40.51 1.74 -13.77	36.68 2.22 -3.36	32.29 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.01 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.88 1.63 0.00	26.51 1.32 0.00
RAVENSWOOD___1 23533	17.70 1.00 0.00	21.25 1.04 -0.01	20.64 0.93 -0.01	16.41 0.77 -0.01	16.46 0.76 -0.01	17.35 0.89 -0.01	20.55 1.21 -0.01	42.36 1.82 -15.73	30.12 1.95 -2.35	40.60 1.82 -13.78	36.78 2.31 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.33 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.69 2.20 0.00	29.95 2.16 0.00	31.94 2.22 0.00	28.77 2.01 0.00	27.87 1.92 0.00	26.53 1.79 -0.01	26.96 1.71 -0.01	26.61 1.41 -0.01
RAVENSWOOD___2 23534	17.68 0.97 0.00	21.22 1.02 -0.01	20.61 0.90 -0.01	16.39 0.75 -0.01	16.44 0.74 -0.01	17.33 0.87 -0.01	20.52 1.18 -0.01	42.32 1.78 -15.73	30.08 1.90 -2.35	40.53 1.76 -13.78	36.60 2.13 -3.36	32.14 2.02 0.00	30.15 1.89 0.00	29.11 1.91 0.00	28.53 1.80 -1.33	27.39 1.89 0.00	29.47 1.98 0.00	29.73 1.94 0.00	31.76 2.04 0.00	28.71 1.94 0.00	27.83 1.87 0.00	26.48 1.75 -0.01	26.93 1.67 -0.01	26.59 1.39 -0.01
RAVENSWOOD___3 23535	17.66 0.95 0.00	21.17 0.98 0.00	20.57 0.86 0.00	16.35 0.72 0.00	16.40 0.71 0.00	17.29 0.84 0.00	20.48 1.15 0.00	42.28 1.74 -15.72	30.02 1.85 -2.35	40.51 1.73 -13.77	36.68 2.21 -3.36	32.29 2.15 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.92 -1.33	27.51 2.00 0.00	29.60 2.11 0.00	29.87 2.09 0.00	31.84 2.13 0.00	28.67 1.91 0.00	27.77 1.82 0.00	26.42 1.70 0.00	26.86 1.61 0.00	26.51 1.32 0.00
RAVENSWOOD___4 23820	17.70 1.00 0.00	21.25 1.04 -0.01	20.64 0.93 -0.01	16.41 0.77 -0.01	16.46 0.76 -0.01	17.35 0.89 -0.01	20.55 1.21 -0.01	42.36 1.82 -15.73	30.12 1.95 -2.35	40.60 1.82 -13.78	36.78 2.31 -3.36	32.39 2.26 0.00	30.37 2.11 0.00	29.33 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.69 2.20 0.00	29.95 2.16 0.00	31.94 2.22 0.00	28.77 2.01 0.00	27.87 1.92 0.00	26.53 1.79 -0.01	26.96 1.71 -0.01	26.61 1.41 -0.01
RCPL_TRUST___DRP 24196	17.66 0.95 0.00	21.18 0.99 0.00	20.57 0.87 0.00	16.36 0.72 0.00	16.41 0.72 0.00	17.30 0.85 0.00	20.49 1.16 0.00	42.32 1.78 -15.72	30.05 1.87 -2.35	40.52 1.75 -13.78	36.71 2.25 -3.36	32.31 2.18 0.00	30.30 2.04 0.00	29.25 2.04 0.00	28.67 1.94 -1.33	27.54 2.03 0.00	29.62 2.13 0.00	29.89 2.10 0.00	31.85 2.14 0.00	28.67 1.91 0.00	27.79 1.84 0.00	26.43 1.70 0.00	26.90 1.65 0.00	26.53 1.34 0.00
RED___ROCHESTER 323720	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.69 0.36 0.00	24.91 0.10 0.00	25.80 -0.03 0.00	24.91 -0.09 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.23 0.02 0.00	25.42 0.02 0.00	25.52 0.01 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.61 -0.10 0.00	26.69 -0.08 0.00	25.88 -0.07 0.00	24.65 -0.08 0.00	25.48 0.23 0.00	25.53 0.34 0.00
REGAN___SOLAR 323812	18.30 1.60 0.00	22.14 1.94 0.00	21.57 1.87 0.00	17.12 1.48 0.00	17.21 1.52 0.00	18.15 1.70 0.00	21.45 2.12 0.00	31.52 2.50 -4.21	28.97 2.52 -0.63	31.07 2.39 -3.69	34.97 2.97 -0.90	32.80 2.67 0.00	30.79 2.53 0.00	29.55 2.35 0.00	27.46 1.70 -0.35	27.16 1.66 0.00	29.83 2.34 0.00	30.62 2.84 0.00	32.95 3.24 0.00	29.73 2.97 0.00	28.71 2.76 0.00	27.37 2.64 0.00	27.96 2.71 0.00	27.97 2.77 0.00

RENSSELAER___COGEN 23796	17.00 0.30 0.00	20.43 0.23 0.00	19.89 0.18 0.00	15.81 0.17 0.00	15.87 0.18 0.00	16.67 0.22 0.00	19.61 0.27 0.00	29.75 0.49 -4.45	27.11 0.62 -0.66	29.50 0.60 -3.90	32.83 0.77 -0.95	30.85 0.72 0.00	28.96 0.70 0.00	27.93 0.72 0.00	26.47 0.69 -0.38	26.16 0.65 0.00	28.17 0.68 0.00	28.48 0.70 0.00	30.38 0.66 0.00	27.35 0.58 0.00	26.54 0.59 0.00	25.23 0.50 0.00	25.63 0.38 0.00	25.41 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	17.59 0.88 0.00	21.16 0.97 0.00	20.70 1.00 0.00	16.39 0.75 0.00	16.44 0.75 0.00	17.45 0.99 0.00	20.78 1.45 0.00	31.40 2.23 -4.35	29.08 2.60 -0.65	31.49 2.67 -3.82	35.26 3.22 -0.93	33.16 3.03 0.00	31.16 2.90 0.00	30.16 2.96 0.00	28.54 2.77 -0.37	27.98 2.48 0.00	30.31 2.82 0.00	30.73 2.94 0.00	32.84 3.12 0.00	29.51 2.75 0.00	28.51 2.56 0.00	27.00 2.28 0.00	27.26 2.00 0.00	26.77 1.57 0.00
REVERE_CPPR_DRP 24186	17.19 0.49 0.00	20.77 0.57 0.00	20.28 0.58 0.00	16.11 0.47 0.00	16.19 0.51 0.00	17.04 0.59 0.00	20.06 0.73 0.00	25.61 0.79 0.00	26.69 0.87 0.00	25.82 0.82 0.00	32.13 1.02 0.00	31.06 0.93 0.00	29.05 0.79 0.00	27.92 0.71 0.00	25.99 0.59 0.00	26.13 0.62 0.00	28.26 0.77 0.00	28.58 0.80 0.00	30.70 0.99 0.00	27.69 0.93 0.00	26.81 0.86 0.00	25.50 0.78 0.00	26.07 0.82 0.00	26.03 0.83 0.00
REYNOLDS_115KV_TB3 80639	17.13 0.43 0.00	20.59 0.39 0.00	20.05 0.35 0.00	15.92 0.28 0.00	15.98 0.29 0.00	16.77 0.32 0.00	19.73 0.40 0.00	30.07 0.66 -4.60	27.32 0.80 -0.69	29.81 0.78 -4.03	33.06 0.97 -0.98	31.06 0.92 0.00	29.13 0.87 0.00	28.12 0.91 0.00	26.67 0.87 -0.39	26.34 0.83 0.00	28.34 0.86 0.00	28.66 0.87 0.00	30.56 0.84 0.00	27.51 0.75 0.00	26.72 0.77 0.00	25.39 0.66 0.00	25.80 0.55 0.00	25.57 0.37 0.00
RIVERBAY____ 323610	17.74 1.04 0.00	21.28 1.09 0.00	20.67 0.97 0.00	16.52 0.88 0.00	16.60 0.91 0.00	17.49 1.04 0.00	20.62 1.29 0.00	42.40 1.86 -15.72	30.18 2.01 -2.35	40.65 1.88 -13.77	36.83 2.37 -3.36	32.44 2.31 0.00	30.43 2.17 0.00	29.36 2.15 0.00	28.75 2.02 -1.33	27.60 2.09 0.00	29.65 2.16 0.00	29.93 2.15 0.00	31.91 2.19 0.00	28.73 1.97 0.00	27.82 1.87 0.00	26.46 1.74 0.00	26.95 1.70 0.00	26.68 1.49 0.00
RIVERSDE_115KV_TB3 55908	17.08 0.37 0.00	20.52 0.32 0.00	19.98 0.28 0.00	15.88 0.24 0.00	15.93 0.25 0.00	16.74 0.28 0.00	19.69 0.35 0.00	29.94 0.60 -4.53	27.24 0.74 -0.68	29.68 0.72 -3.97	32.98 0.91 -0.97	30.99 0.86 0.00	29.07 0.81 0.00	28.06 0.86 0.00	26.60 0.81 -0.38	26.28 0.78 0.00	28.28 0.80 0.00	28.60 0.82 0.00	30.50 0.79 0.00	27.46 0.69 0.00	26.66 0.71 0.00	25.32 0.60 0.00	25.74 0.48 0.00	25.50 0.31 0.00
ROARING___BROOK_WT_PWR 323790	16.51 -0.20 0.00	19.93 -0.26 0.00	19.53 -0.17 0.00	15.41 -0.22 0.00	15.41 -0.27 0.00	16.27 -0.18 0.00	19.15 -0.19 0.00	24.48 -0.33 0.00	25.64 -0.18 0.00	24.89 -0.11 0.00	31.00 -0.11 0.00	30.12 -0.01 0.00	28.26 0.00 0.00	27.20 -0.01 0.00	25.41 0.00 0.00	25.50 -0.01 0.00	27.48 -0.01 0.00	27.78 0.00 0.00	29.74 0.02 0.00	26.77 0.01 0.00	25.95 0.00 0.00	24.73 0.00 0.00	25.25 -0.01 0.00	25.19 0.00 0.00
ROCHESRG_115KV_T4 355643	16.58 -0.12 0.00	20.13 -0.07 0.00	19.66 -0.04 0.00	15.69 0.06 0.00	15.77 0.09 0.00	16.66 0.21 0.00	19.49 0.15 0.00	24.64 -0.18 0.00	25.51 -0.32 0.00	24.63 -0.37 0.00	30.55 -0.56 0.00	29.64 -0.49 0.00	27.86 -0.41 0.00	26.89 -0.31 0.00	25.12 -0.28 0.00	25.22 -0.29 0.00	27.11 -0.38 0.00	27.28 -0.50 0.00	29.24 -0.48 0.00	26.34 -0.42 0.00	25.55 -0.40 0.00	24.36 -0.37 0.00	25.18 -0.07 0.00	25.29 0.09 0.00
ROCHESTER_9_IC 23652	16.66 -0.04 0.00	20.23 0.03 0.00	19.75 0.05 0.00	15.77 0.14 0.00	15.85 0.17 0.00	16.75 0.30 0.00	19.60 0.27 0.00	24.79 -0.02 0.00	25.67 -0.16 0.00	24.78 -0.22 0.00	30.74 -0.37 0.00	29.83 -0.29 0.00	28.03 -0.23 0.00	27.08 -0.13 0.00	25.30 -0.11 0.00	25.39 -0.12 0.00	27.29 -0.19 0.00	27.47 -0.32 0.00	29.44 -0.27 0.00	26.53 -0.23 0.00	25.73 -0.22 0.00	24.52 -0.21 0.00	25.34 0.09 0.00	25.43 0.24 0.00
ROCKVIEW_13_KV_LD 356306	17.64 0.94 0.00	21.14 0.94 0.00	20.54 0.84 0.00	16.31 0.67 0.00	16.36 0.67 0.00	17.27 0.81 0.00	20.45 1.12 0.00	42.26 1.70 -15.74	30.00 1.83 -2.35	40.51 1.72 -13.79	36.68 2.21 -3.36	32.29 2.16 0.00	30.28 2.02 0.00	29.23 2.03 0.00	28.65 1.91 -1.33	27.49 1.98 0.00	29.57 2.08 0.00	29.84 2.06 0.00	31.81 2.10 0.00	28.65 1.89 0.00	27.75 1.80 0.00	26.39 1.66 0.00	26.84 1.58 0.00	26.47 1.28 0.00
ROME____115KV_TB2 80656	17.19 0.49 0.00	20.77 0.57 0.00	20.28 0.58 0.00	16.11 0.47 0.00	16.19 0.51 0.00	17.04 0.59 0.00	20.06 0.73 0.00	25.61 0.79 0.00	26.69 0.87 0.00	25.82 0.82 0.00	32.13 1.02 0.00	31.06 0.93 0.00	29.05 0.79 0.00	27.92 0.71 0.00	25.99 0.59 0.00	26.13 0.62 0.00	28.26 0.77 0.00	28.58 0.80 0.00	30.70 0.99 0.00	27.69 0.93 0.00	26.81 0.86 0.00	25.50 0.78 0.00	26.07 0.82 0.00	26.03 0.83 0.00
ROSETON___1 23587	17.31 0.61 0.00	20.79 0.59 0.00	20.23 0.53 0.00	16.07 0.43 0.00	16.11 0.43 0.00	16.98 0.52 0.00	20.07 0.73 0.00	18.57 1.12 7.37	25.92 1.20 1.10	19.67 1.13 6.46	30.97 1.43 1.57	31.52 1.39 0.00	29.55 1.29 0.00	28.50 1.29 0.00	26.01 1.23 0.62	26.78 1.27 0.00	28.83 1.34 0.00	29.12 1.34 0.00	31.07 1.36 0.00	27.98 1.22 0.00	27.09 1.14 0.00	25.80 1.07 0.00	26.26 1.00 0.00	25.97 0.78 0.00
ROSETON___2 23588	17.31 0.61 0.00	20.79 0.59 0.00	20.23 0.53 0.00	16.07 0.43 0.00	16.11 0.43 0.00	16.98 0.52 0.00	20.07 0.73 0.00	18.57 1.12 7.37	25.92 1.20 1.10	19.67 1.13 6.46	30.97 1.43 1.57	31.52 1.39 0.00	29.55 1.29 0.00	28.50 1.29 0.00	26.01 1.23 0.62	26.78 1.27 0.00	28.83 1.34 0.00	29.12 1.34 0.00	31.07 1.36 0.00	27.98 1.22 0.00	27.09 1.14 0.00	25.80 1.07 0.00	26.26 1.00 0.00	25.97 0.78 0.00
ROTTTRDAM_115KV_TB3 80664	17.33 0.62 0.00	20.85 0.66 0.00	20.32 0.61 0.00	16.12 0.49 0.00	16.18 0.49 0.00	17.02 0.57 0.00	20.05 0.72 0.00	30.06 1.04 -4.21	27.60 1.15 -0.63	29.79 1.11 -3.69	33.40 1.39 -0.90	31.47 1.35 0.00	29.52 1.26 0.00	28.47 1.26 0.00	26.92 1.16 -0.35	26.65 1.14 0.00	28.72 1.23 0.00	29.05 1.26 0.00	31.03 1.31 0.00	27.93 1.17 0.00	27.08 1.13 0.00	25.75 1.02 0.00	26.22 0.97 0.00	26.03 0.83 0.00
RUSSELL___1 23602	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00

RUSSELL___2 23532	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00
RUSSELL___3 23549	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00
RUSSELL___4 23556	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00
RUSSELL___STATION 23914	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00
S SALMON___HYD 24043	16.94 0.24 0.00	20.49 0.29 0.00	19.99 0.29 0.00	15.90 0.26 0.00	16.01 0.32 0.00	16.87 0.41 0.00	19.85 0.52 0.00	25.24 0.43 0.00	26.20 0.38 0.00	25.32 0.32 0.00	31.46 0.35 0.00	30.42 0.29 0.00	28.34 0.07 0.00	27.26 0.06 0.00	25.46 0.05 0.00	25.57 0.07 0.00	27.62 0.14 0.00	28.01 0.22 0.00	30.15 0.44 0.00	27.23 0.47 0.00	26.34 0.39 0.00	25.05 0.32 0.00	25.68 0.43 0.00	25.74 0.55 0.00
S.PERRY___115KV_TB1 80734	17.10 0.39 0.00	20.80 0.60 0.00	20.31 0.61 0.00	16.22 0.58 0.00	16.34 0.66 0.00	17.33 0.87 0.00	20.38 1.05 0.00	25.83 1.01 0.00	26.66 0.84 0.00	25.68 0.68 0.00	31.63 0.52 0.00	30.63 0.50 0.00	28.73 0.47 0.00	27.76 0.56 0.00	26.09 0.68 0.00	26.21 0.70 0.00	28.19 0.70 0.00	28.29 0.50 0.00	30.57 0.86 0.00	27.69 0.93 0.00	26.85 0.90 0.00	25.58 0.85 0.00	26.38 1.12 0.00	26.37 1.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.65 -0.05 0.00	20.29 0.10 0.00	19.84 0.14 0.00	15.90 0.26 0.00	15.98 0.29 0.00	16.94 0.49 0.00	19.71 0.38 0.00	24.67 -0.14 0.00	25.49 -0.33 0.00	24.64 -0.36 0.00	30.50 -0.61 0.00	29.60 -0.52 0.00	27.87 -0.39 0.00	26.88 -0.32 0.00	25.10 -0.31 0.00	25.23 -0.28 0.00	27.08 -0.40 0.00	27.13 -0.65 0.00	29.10 -0.62 0.00	26.20 -0.56 0.00	25.46 -0.49 0.00	24.32 -0.40 0.00	25.35 0.10 0.00	25.52 0.33 0.00
SAWYER___23_KV_LOAD 55526	16.65 -0.05 0.00	20.29 0.10 0.00	19.84 0.14 0.00	15.90 0.26 0.00	15.98 0.29 0.00	16.94 0.49 0.00	19.71 0.38 0.00	24.67 -0.14 0.00	25.49 -0.33 0.00	24.64 -0.36 0.00	30.50 -0.61 0.00	29.60 -0.52 0.00	27.87 -0.39 0.00	26.88 -0.32 0.00	25.10 -0.31 0.00	25.23 -0.28 0.00	27.08 -0.40 0.00	27.13 -0.65 0.00	29.10 -0.62 0.00	26.20 -0.56 0.00	25.46 -0.49 0.00	24.32 -0.40 0.00	25.35 0.10 0.00	25.52 0.33 0.00
SELKIRK___I 23801	17.20 0.50 0.00	20.70 0.50 0.00	20.15 0.45 0.00	16.01 0.38 0.00	16.07 0.39 0.00	16.89 0.44 0.00	19.86 0.53 0.00	29.58 0.79 -3.98	27.33 0.91 -0.59	29.38 0.90 -3.49	33.09 1.13 -0.85	31.21 1.08 0.00	29.29 1.03 0.00	28.23 1.03 0.00	26.72 0.98 -0.34	26.46 0.95 0.00	28.49 1.00 0.00	28.81 1.02 0.00	30.74 1.03 0.00	27.67 0.91 0.00	26.85 0.90 0.00	25.52 0.80 0.00	25.96 0.71 0.00	25.75 0.56 0.00
SELKIRK___II 23799	17.09 0.38 0.00	20.55 0.35 0.00	20.00 0.30 0.00	15.89 0.26 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.71 0.63 -4.26	27.21 0.75 -0.64	29.46 0.72 -3.74	32.94 0.92 -0.91	31.00 0.87 0.00	29.10 0.84 0.00	28.05 0.85 0.00	26.57 0.81 -0.36	26.29 0.78 0.00	28.31 0.82 0.00	28.62 0.83 0.00	30.54 0.82 0.00	27.50 0.73 0.00	26.67 0.72 0.00	25.36 0.63 0.00	25.78 0.53 0.00	25.57 0.38 0.00
SENECA OSWGO___HYD 24041	16.96 0.26 0.00	20.50 0.30 0.00	19.98 0.28 0.00	15.89 0.25 0.00	15.97 0.29 0.00	16.82 0.36 0.00	19.75 0.42 0.00	25.12 0.30 0.00	26.07 0.25 0.00	25.23 0.23 0.00	31.34 0.23 0.00	30.32 0.19 0.00	28.39 0.12 0.00	27.46 0.26 0.00	25.66 0.25 0.00	25.77 0.26 0.00	27.79 0.31 0.00	28.08 0.29 0.00	30.05 0.33 0.00	27.09 0.32 0.00	26.22 0.27 0.00	24.96 0.23 0.00	25.63 0.37 0.00	25.73 0.53 0.00
SENECA___115KV_TB3 355854	16.89 0.19 0.00	20.58 0.38 0.00	20.11 0.41 0.00	16.10 0.46 0.00	16.19 0.50 0.00	17.17 0.72 0.00	20.02 0.69 0.00	25.11 0.29 0.00	25.96 0.13 0.00	25.10 0.10 0.00	31.08 -0.03 0.00	30.15 0.02 0.00	28.39 0.13 0.00	27.37 0.17 0.00	25.56 0.16 0.00	25.72 0.21 0.00	27.63 0.14 0.00	27.66 -0.12 0.00	29.66 -0.06 0.00	26.70 -0.07 0.00	25.92 -0.03 0.00	24.76 0.03 0.00	25.75 0.50 0.00	25.89 0.70 0.00
SENECA___ENERGY 23797	16.61 -0.09 0.00	20.10 -0.09 0.00	19.62 -0.07 0.00	15.62 -0.02 0.00	15.70 0.01 0.00	16.59 0.13 0.00	19.48 0.14 0.00	24.81 -0.01 0.00	25.74 -0.09 0.00	24.82 -0.18 0.00	30.74 -0.37 0.00	29.80 -0.33 0.00	27.94 -0.33 0.00	27.52 0.32 0.00	25.80 0.40 0.00	25.95 0.44 0.00	27.93 0.44 0.00	28.01 0.22 0.00	29.65 -0.07 0.00	26.74 -0.03 0.00	25.90 -0.05 0.00	24.61 -0.12 0.00	25.32 0.07 0.00	25.34 0.15 0.00
SHOEMAKER___GT 23640	17.28 0.58 0.00	20.77 0.57 0.00	20.20 0.50 0.00	16.04 0.40 0.00	16.09 0.40 0.00	16.95 0.50 0.00	20.04 0.70 0.00	13.86 1.09 12.05	25.20 1.17 1.80	15.54 1.10 10.56	29.92 1.38 2.57	31.45 1.33 0.00	29.48 1.22 0.00	28.43 1.23 0.00	25.54 1.15 1.02	26.71 1.20 0.00	28.77 1.28 0.00	29.07 1.28 0.00	31.02 1.30 0.00	27.93 1.17 0.00	27.05 1.11 0.00	25.78 1.05 0.00	26.23 0.98 0.00	25.95 0.75 0.00
SHOEMAKR_138KV_BK 111 55601	17.28 0.58 0.00	20.77 0.57 0.00	20.20 0.50 0.00	16.04 0.40 0.00	16.09 0.40 0.00	16.95 0.50 0.00	20.04 0.71 0.00	14.25 1.09 11.65	25.24 1.16 1.74	15.88 1.09 10.21	29.99 1.37 2.49	31.45 1.32 0.00	29.48 1.22 0.00	28.43 1.22 0.00	25.57 1.15 0.98	26.71 1.20 0.00	28.77 1.28 0.00	29.06 1.27 0.00	31.01 1.30 0.00	27.92 1.16 0.00	27.04 1.09 0.00	25.77 1.05 0.00	26.23 0.98 0.00	25.95 0.75 0.00

SHOREHAM_IC_1 23715	18.11 1.41 0.00	21.66 1.46 0.00	21.01 1.31 0.00	16.62 0.99 0.00	16.73 1.05 0.00	17.71 1.26 0.00	21.04 1.71 0.00	43.12 2.62 -15.68	31.09 2.93 -2.34	42.79 2.80 -15.00	39.92 3.87 -4.93	36.79 3.89 -2.77	40.18 3.73 -8.19	32.24 3.66 -1.37	31.35 3.40 -2.55	33.13 3.53 -4.09	66.55 3.66 -35.41	30.95 3.17 0.00	33.34 3.62 0.00	30.09 3.32 0.00	28.98 3.02 0.00	27.58 2.85 0.00	27.93 2.68 0.00	27.31 2.12 0.00
SHOREHAM_IC_2 23716	18.11 1.41 0.00	21.66 1.46 0.00	21.01 1.31 0.00	16.62 0.99 0.00	16.73 1.05 0.00	17.71 1.26 0.00	21.04 1.71 0.00	43.12 2.62 -15.68	31.09 2.93 -2.34	42.79 2.80 -15.00	39.92 3.87 -4.93	36.79 3.89 -2.77	40.18 3.73 -8.19	32.24 3.66 -1.37	31.35 3.40 -2.55	33.13 3.53 -4.09	66.55 3.66 -35.41	30.95 3.17 0.00	33.34 3.62 0.00	30.09 3.32 0.00	28.98 3.02 0.00	27.58 2.85 0.00	27.93 2.68 0.00	27.31 2.12 0.00
SISSONVILLE____ 23735	16.72 0.02 0.00	20.36 0.16 0.00	19.95 0.25 0.00	15.81 0.18 0.00	15.86 0.18 0.00	16.60 0.15 0.00	19.57 0.24 0.00	25.22 0.40 0.00	26.19 0.37 0.00	25.36 0.36 0.00	31.52 0.41 0.00	30.49 0.36 0.00	28.58 0.32 0.00	27.44 0.24 0.00	25.59 0.18 0.00	25.66 0.15 0.00	27.55 0.06 0.00	27.70 -0.09 0.00	29.76 0.04 0.00	26.83 0.06 0.00	26.04 0.09 0.00	25.05 0.33 0.00	25.54 0.29 0.00	25.39 0.19 0.00
SITHE_IND_GS1 24169	16.34 -0.36 0.00	19.77 -0.43 0.00	19.28 -0.42 0.00	15.31 -0.32 0.00	15.38 -0.31 0.00	16.14 -0.32 0.00	18.87 -0.46 0.00	24.03 -0.79 0.00	24.96 -0.87 0.00	24.15 -0.85 0.00	30.03 -1.08 0.00	29.08 -1.05 0.00	27.28 -0.99 0.00	26.24 -0.96 0.00	24.51 -0.89 0.00	24.62 -0.89 0.00	26.55 -0.94 0.00	26.84 -0.95 0.00	28.73 -0.98 0.00	25.89 -0.88 0.00	25.09 -0.86 0.00	23.90 -0.82 0.00	24.56 -0.69 0.00	24.74 -0.46 0.00
SITHE_IND_GS2 24170	16.34 -0.36 0.00	19.77 -0.43 0.00	19.28 -0.42 0.00	15.31 -0.32 0.00	15.38 -0.31 0.00	16.14 -0.32 0.00	18.87 -0.46 0.00	24.03 -0.79 0.00	24.96 -0.87 0.00	24.15 -0.85 0.00	30.03 -1.08 0.00	29.08 -1.05 0.00	27.28 -0.99 0.00	26.24 -0.96 0.00	24.51 -0.89 0.00	24.62 -0.89 0.00	26.55 -0.94 0.00	26.84 -0.95 0.00	28.73 -0.98 0.00	25.89 -0.88 0.00	25.09 -0.86 0.00	23.90 -0.82 0.00	24.56 -0.69 0.00	24.74 -0.46 0.00
SITHE_IND_GS3 24171	16.34 -0.36 0.00	19.77 -0.43 0.00	19.28 -0.42 0.00	15.31 -0.32 0.00	15.38 -0.31 0.00	16.14 -0.32 0.00	18.87 -0.46 0.00	24.03 -0.79 0.00	24.96 -0.87 0.00	24.15 -0.85 0.00	30.03 -1.08 0.00	29.08 -1.05 0.00	27.28 -0.99 0.00	26.24 -0.96 0.00	24.51 -0.89 0.00	24.62 -0.89 0.00	26.55 -0.94 0.00	26.84 -0.95 0.00	28.73 -0.98 0.00	25.89 -0.88 0.00	25.09 -0.86 0.00	23.90 -0.82 0.00	24.56 -0.69 0.00	24.74 -0.46 0.00
SITHE_IND_GS4 24172	16.34 -0.36 0.00	19.77 -0.43 0.00	19.28 -0.42 0.00	15.31 -0.32 0.00	15.38 -0.31 0.00	16.14 -0.32 0.00	18.87 -0.46 0.00	24.03 -0.79 0.00	24.96 -0.87 0.00	24.15 -0.85 0.00	30.03 -1.08 0.00	29.08 -1.05 0.00	27.28 -0.99 0.00	26.24 -0.96 0.00	24.51 -0.89 0.00	24.62 -0.89 0.00	26.55 -0.94 0.00	26.84 -0.95 0.00	28.73 -0.98 0.00	25.89 -0.88 0.00	25.09 -0.86 0.00	23.90 -0.82 0.00	24.56 -0.69 0.00	24.74 -0.46 0.00
SITHE____BATAVIA 24024	16.95 0.25 0.00	20.61 0.41 0.00	20.15 0.44 0.00	16.14 0.50 0.00	16.23 0.55 0.00	17.22 0.76 0.00	20.12 0.79 0.00	25.25 0.44 0.00	26.08 0.25 0.00	25.10 0.10 0.00	31.01 -0.09 0.00	30.06 -0.07 0.00	28.39 0.13 0.00	27.43 0.23 0.00	25.64 0.23 0.00	25.69 0.18 0.00	27.55 0.06 0.00	27.67 -0.12 0.00	29.74 0.02 0.00	26.86 0.09 0.00	26.07 0.12 0.00	24.85 0.12 0.00	25.82 0.57 0.00	25.92 0.72 0.00
SITHE____INDEPEND 23800	16.35 -0.36 0.00	19.77 -0.43 0.00	19.28 -0.42 0.00	15.32 -0.32 0.00	15.38 -0.31 0.00	16.14 -0.32 0.00	18.87 -0.47 0.00	24.03 -0.79 0.00	24.96 -0.87 0.00	24.15 -0.85 0.00	30.03 -1.08 0.00	29.08 -1.05 0.00	27.27 -0.99 0.00	26.24 -0.96 0.00	24.52 -0.89 0.00	24.62 -0.89 0.00	26.55 -0.94 0.00	26.84 -0.95 0.00	28.73 -0.98 0.00	25.89 -0.88 0.00	25.09 -0.86 0.00	23.90 -0.82 0.00	24.55 -0.70 0.00	24.74 -0.46 0.00
SITHE____MASSENA 23902	16.67 -0.03 0.00	20.28 0.09 0.00	19.85 0.15 0.00	15.72 0.09 0.00	15.76 0.07 0.00	16.47 0.01 0.00	19.36 0.03 0.00	24.93 0.11 0.00	25.90 0.07 0.00	25.10 0.10 0.00	31.22 0.11 0.00	30.23 0.10 0.00	28.35 0.09 0.00	27.24 0.04 0.00	25.42 0.02 0.00	25.51 0.00 0.00	27.46 -0.04 0.00	27.74 -0.05 0.00	29.72 0.01 0.00	26.78 0.02 0.00	26.00 0.05 0.00	24.86 0.14 0.00	25.31 0.06 0.00	25.20 0.01 0.00
SITHE____OGDNSBRG 24021	16.90 0.19 0.00	20.57 0.37 0.00	20.15 0.44 0.00	15.95 0.32 0.00	15.99 0.30 0.00	16.73 0.28 0.00	19.72 0.39 0.00	25.48 0.66 0.00	26.44 0.62 0.00	25.60 0.60 0.00	31.74 0.63 0.00	30.63 0.50 0.00	28.75 0.49 0.00	27.64 0.43 0.00	25.74 0.34 0.00	25.83 0.33 0.00	27.75 0.26 0.00	28.00 0.21 0.00	30.15 0.44 0.00	27.23 0.47 0.00	26.43 0.48 0.00	25.33 0.60 0.00	25.74 0.49 0.00	25.59 0.39 0.00
SITHE____STERLING 23777	17.08 0.37 0.00	20.63 0.43 0.00	20.13 0.43 0.00	15.98 0.34 0.00	16.06 0.38 0.00	16.90 0.45 0.00	19.89 0.56 0.00	25.40 0.58 0.00	26.45 0.62 0.00	25.60 0.60 0.00	31.86 0.75 0.00	30.79 0.67 0.00	28.84 0.58 0.00	27.72 0.52 0.00	25.84 0.44 0.00	25.99 0.48 0.00	28.09 0.60 0.00	28.38 0.59 0.00	30.42 0.70 0.00	27.43 0.67 0.00	26.56 0.61 0.00	25.28 0.55 0.00	25.86 0.61 0.00	25.84 0.64 0.00
SLEIGHT__34_KV_TB1 80719	16.89 0.18 0.00	20.46 0.26 0.00	19.98 0.28 0.00	15.89 0.25 0.00	15.96 0.28 0.00	16.87 0.41 0.00	19.78 0.45 0.00	25.27 0.45 0.00	26.21 0.38 0.00	25.26 0.26 0.00	31.41 0.30 0.00	30.45 0.32 0.00	28.45 0.18 0.00	28.04 0.84 0.00	26.17 0.76 0.00	26.38 0.88 0.00	28.51 1.02 0.00	28.59 0.81 0.00	30.23 0.51 0.00	27.22 0.45 0.00	26.39 0.44 0.00	25.00 0.28 0.00	25.75 0.49 0.00	25.74 0.55 0.00
SOUTH CAIRO____GT 23612	17.54 0.84 0.00	21.09 0.89 0.00	20.52 0.82 0.00	16.30 0.67 0.00	16.38 0.69 0.00	17.24 0.79 0.00	20.34 1.01 0.00	29.44 1.51 -3.11	28.03 1.74 -0.47	29.45 1.72 -2.73	33.94 2.16 -0.66	32.18 2.05 0.00	30.24 1.98 0.00	29.11 1.90 0.00	27.38 1.71 -0.26	27.09 1.58 0.00	29.29 1.80 0.00	29.70 1.92 0.00	31.73 2.01 0.00	28.56 1.79 0.00	27.68 1.73 0.00	26.25 1.53 0.00	26.62 1.36 0.00	26.31 1.12 0.00
SOUTH HAMPTN____IC 23720	18.29 1.59 0.00	21.87 1.67 0.00	21.23 1.53 0.00	16.79 1.16 0.00	16.91 1.22 0.00	17.90 1.45 0.00	21.30 1.97 0.00	43.50 3.00 -15.68	31.51 3.34 -2.34	43.22 3.22 -15.00	40.37 4.40 -4.87	37.23 4.41 -2.68	40.32 4.21 -7.85	32.65 4.12 -1.33	31.78 3.83 -2.55	33.52 3.96 -4.05	67.05 4.16 -35.40	31.67 3.89 0.00	33.87 4.16 0.00	30.54 3.77 0.00	29.39 3.44 0.00	27.97 3.24 0.00	28.27 3.02 0.00	27.59 2.40 0.00

SOUTHDOWN_115KV_TB1 355954	17.43 0.73 0.00	21.22 1.03 0.00	20.67 0.97 0.00	16.51 0.87 0.00	16.58 0.89 0.00	17.64 1.18 0.00	20.77 1.44 0.00	26.22 1.41 0.00	27.25 1.42 0.00	26.38 1.39 0.00	32.62 1.51 0.00	31.57 1.44 0.00	29.73 1.47 0.00	28.65 1.44 0.00	26.75 1.35 0.00	26.92 1.41 0.00	28.93 1.44 0.00	28.90 1.11 0.00	30.98 1.27 0.00	27.82 1.06 0.00	26.91 0.96 0.00	25.69 0.96 0.00	26.66 1.41 0.00	26.73 1.54 0.00
SOUTHOLD_69_KV_BK 2 55809	18.54 1.84 0.00	22.17 1.97 0.00	21.52 1.82 0.00	17.03 1.40 0.00	17.16 1.47 0.00	18.17 1.72 0.00	21.70 2.37 0.00	44.00 3.51 -15.68	32.05 3.88 -2.34	43.77 3.77 -15.00	41.08 5.11 -4.87	37.91 5.11 -2.68	40.96 4.85 -7.85	33.25 4.73 -1.32	32.35 4.40 -2.55	34.11 4.55 -4.05	67.68 4.79 -35.40	32.31 4.52 0.00	34.55 4.83 0.00	31.14 4.38 0.00	29.96 4.01 0.00	28.49 3.77 0.00	28.82 3.57 0.00	27.99 2.79 0.00
SOUTHOLD___IC 23719	18.54 1.84 0.00	22.17 1.97 0.00	21.52 1.82 0.00	17.03 1.40 0.00	17.16 1.47 0.00	18.17 1.72 0.00	21.66 2.33 0.00	44.00 3.50 -15.68	32.05 3.88 -2.34	43.77 3.77 -15.00	41.08 5.11 -4.87	37.92 5.11 -2.68	40.96 4.85 -7.85	33.26 4.73 -1.33	32.35 4.40 -2.55	34.11 4.55 -4.05	67.68 4.79 -35.40	32.31 4.52 0.00	34.55 4.83 0.00	31.14 4.38 0.00	29.95 4.00 0.00	28.49 3.77 0.00	28.75 3.50 0.00	27.99 2.79 0.00
SPIERFLS_115KV_TB 1 80737	17.65 0.95 0.00	21.23 1.04 0.00	20.69 0.99 0.00	16.41 0.78 0.00	16.47 0.79 0.00	17.39 0.93 0.00	20.59 1.25 0.00	31.01 1.85 -4.34	28.55 2.08 -0.65	30.86 2.06 -3.80	34.57 2.53 -0.93	32.56 2.44 0.00	30.55 2.28 0.00	29.48 2.27 0.00	27.88 2.11 -0.37	27.55 2.04 0.00	29.71 2.22 0.00	30.04 2.26 0.00	32.08 2.36 0.00	28.86 2.10 0.00	27.96 2.01 0.00	26.56 1.84 0.00	26.92 1.67 0.00	26.55 1.36 0.00
ST LAWRENCE____ 23600	16.47 -0.24 0.00	20.03 -0.17 0.00	19.59 -0.11 0.00	15.51 -0.12 0.00	15.55 -0.14 0.00	16.24 -0.21 0.00	19.09 -0.24 0.00	24.60 -0.22 0.00	25.56 -0.27 0.00	24.77 -0.23 0.00	30.82 -0.28 0.00	29.86 -0.27 0.00	28.01 -0.26 0.00	26.92 -0.29 0.00	25.12 -0.29 0.00	25.20 -0.31 0.00	27.14 -0.34 0.00	27.45 -0.34 0.00	29.38 -0.34 0.00	26.47 -0.29 0.00	25.70 -0.25 0.00	24.55 -0.17 0.00	24.98 -0.27 0.00	24.87 -0.33 0.00
STATE_CA_115KV_115_LB 55624	17.09 0.38 0.00	20.54 0.34 0.00	19.99 0.29 0.00	15.89 0.25 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.90 0.64 -4.45	27.27 0.78 -0.66	29.66 0.76 -3.90	33.03 0.97 -0.95	31.06 0.92 0.00	29.13 0.87 0.00	28.10 0.89 0.00	26.63 0.85 -0.37	26.33 0.82 0.00	28.34 0.86 0.00	28.66 0.88 0.00	30.57 0.85 0.00	27.52 0.76 0.00	26.70 0.75 0.00	25.37 0.64 0.00	25.78 0.52 0.00	25.54 0.35 0.00
STATE_ST_34_KV_LOAD 55959	16.85 0.15 0.00	20.39 0.19 0.00	19.92 0.21 0.00	15.81 0.18 0.00	15.88 0.20 0.00	16.75 0.30 0.00	19.65 0.32 0.00	25.24 0.42 0.00	26.19 0.37 0.00	25.22 0.22 0.00	31.38 0.27 0.00	30.43 0.30 0.00	28.40 0.14 0.00	28.24 1.03 0.00	26.33 0.93 0.00	26.55 1.04 0.00	28.71 1.22 0.00	28.70 0.91 0.00	30.24 0.52 0.00	27.28 0.52 0.00	26.43 0.48 0.00	25.06 0.33 0.00	25.73 0.48 0.00	25.60 0.41 0.00
STATION 5_MISC_HYD 23604	16.66 -0.04 0.00	20.23 0.03 0.00	19.75 0.05 0.00	15.77 0.14 0.00	15.85 0.17 0.00	16.75 0.30 0.00	19.61 0.28 0.00	24.80 -0.02 0.00	25.67 -0.15 0.00	24.79 -0.21 0.00	30.74 -0.37 0.00	29.84 -0.29 0.00	28.04 -0.23 0.00	27.08 -0.12 0.00	25.29 -0.11 0.00	25.39 -0.11 0.00	27.29 -0.19 0.00	27.47 -0.32 0.00	29.44 -0.27 0.00	26.53 -0.23 0.00	25.73 -0.22 0.00	24.51 -0.21 0.00	25.36 0.10 0.00	25.43 0.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.77 0.07 0.00	20.33 0.13 0.00	19.84 0.13 0.00	15.82 0.18 0.00	15.89 0.21 0.00	16.80 0.35 0.00	19.71 0.38 0.00	24.99 0.18 0.00	25.91 0.09 0.00	25.02 0.02 0.00	31.01 -0.10 0.00	30.07 -0.06 0.00	28.21 -0.06 0.00	27.44 0.23 0.00	25.67 0.27 0.00	25.77 0.26 0.00	27.76 0.28 0.00	27.94 0.16 0.00	29.80 0.09 0.00	26.86 0.09 0.00	26.02 0.07 0.00	24.76 0.03 0.00	25.52 0.26 0.00	25.59 0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.56 -0.14 0.00	20.09 -0.10 0.00	19.61 -0.08 0.00	15.66 0.02 0.00	15.73 0.05 0.00	16.62 0.17 0.00	19.46 0.12 0.00	24.63 -0.18 0.00	25.51 -0.31 0.00	24.63 -0.37 0.00	30.57 -0.54 0.00	29.67 -0.46 0.00	27.87 -0.40 0.00	26.91 -0.29 0.00	25.14 -0.26 0.00	25.24 -0.27 0.00	27.14 -0.35 0.00	27.33 -0.46 0.00	29.28 -0.43 0.00	26.38 -0.38 0.00	25.58 -0.37 0.00	24.37 -0.36 0.00	25.17 -0.08 0.00	25.26 0.07 0.00
STA_56___34_KV_BUS2 355983	16.56 -0.14 0.00	20.09 -0.10 0.00	19.61 -0.08 0.00	15.66 0.02 0.00	15.73 0.05 0.00	16.62 0.17 0.00	19.46 0.12 0.00	24.63 -0.18 0.00	25.51 -0.31 0.00	24.63 -0.37 0.00	30.57 -0.54 0.00	29.67 -0.46 0.00	27.87 -0.40 0.00	26.91 -0.29 0.00	25.14 -0.26 0.00	25.24 -0.27 0.00	27.14 -0.35 0.00	27.33 -0.46 0.00	29.28 -0.43 0.00	26.38 -0.38 0.00	25.58 -0.37 0.00	24.37 -0.36 0.00	25.17 -0.08 0.00	25.26 0.07 0.00
STA_67___115KV_BK2 355882	16.63 -0.07 0.00	20.19 0.00 0.00	19.72 0.02 0.00	15.74 0.11 0.00	15.82 0.13 0.00	16.72 0.27 0.00	19.56 0.23 0.00	24.74 -0.08 0.00	25.61 -0.21 0.00	24.72 -0.28 0.00	30.67 -0.44 0.00	29.76 -0.37 0.00	27.97 -0.29 0.00	27.02 -0.19 0.00	25.23 -0.17 0.00	25.32 -0.19 0.00	27.22 -0.26 0.00	27.39 -0.39 0.00	29.37 -0.35 0.00	26.46 -0.31 0.00	25.66 -0.29 0.00	24.46 -0.27 0.00	25.28 0.03 0.00	25.38 0.19 0.00
STA_7___115KV_9TRANS 80674	16.73 0.03 0.00	20.30 0.10 0.00	19.82 0.11 0.00	15.82 0.19 0.00	15.90 0.21 0.00	16.81 0.35 0.00	19.68 0.35 0.00	24.91 0.10 0.00	25.79 -0.03 0.00	24.90 -0.10 0.00	30.89 -0.21 0.00	29.99 -0.14 0.00	28.18 -0.08 0.00	27.22 0.02 0.00	25.43 0.02 0.00	25.51 0.00 0.00	27.44 -0.05 0.00	27.61 -0.17 0.00	29.62 -0.10 0.00	26.69 -0.08 0.00	25.87 -0.08 0.00	24.65 -0.07 0.00	25.47 0.21 0.00	25.53 0.34 0.00
STA_82___115KV_TB1 80780	16.65 -0.06 0.00	20.21 0.01 0.00	19.73 0.03 0.00	15.75 0.11 0.00	15.83 0.14 0.00	16.73 0.27 0.00	19.58 0.24 0.00	24.76 -0.06 0.00	25.63 -0.19 0.00	24.73 -0.26 0.00	30.69 -0.42 0.00	29.79 -0.34 0.00	27.99 -0.28 0.00	27.04 -0.16 0.00	25.25 -0.15 0.00	25.34 -0.16 0.00	27.25 -0.24 0.00	27.42 -0.37 0.00	29.39 -0.33 0.00	26.48 -0.28 0.00	25.68 -0.27 0.00	24.48 -0.25 0.00	25.30 0.05 0.00	25.39 0.19 0.00
STEEL___WIND 323596	16.88 0.18 0.00	20.57 0.37 0.00	20.09 0.39 0.00	16.08 0.45 0.00	16.18 0.50 0.00	17.17 0.71 0.00	20.03 0.70 0.00	25.09 0.28 0.00	25.95 0.12 0.00	25.10 0.10 0.00	31.06 -0.04 0.00	30.12 -0.01 0.00	28.37 0.10 0.00	27.35 0.15 0.00	25.53 0.13 0.00	25.69 0.18 0.00	27.61 0.12 0.00	27.63 -0.16 0.00	29.63 -0.08 0.00	26.67 -0.09 0.00	25.91 -0.04 0.00	24.73 0.01 0.00	25.77 0.51 0.00	25.88 0.68 0.00

STEPHTWN_115KV_BK_2 55603	17.17 0.47 0.00	20.64 0.45 0.00	19.96 0.25 0.00	15.92 0.29 0.00	16.03 0.34 0.00	16.86 0.40 0.00	19.87 0.54 0.00	30.06 0.80 -4.45	27.46 0.97 -0.66	29.84 0.94 -3.90	33.23 1.17 -0.95	31.20 1.07 0.00	29.27 1.01 0.00	28.20 1.00 0.00	26.73 0.95 -0.38	26.42 0.92 0.00	28.55 1.06 0.00	28.84 1.06 0.00	30.82 1.10 0.00	27.65 0.89 0.00	26.81 0.86 0.00	25.48 0.75 0.00	25.87 0.62 0.00	25.65 0.46 0.00
STEUBEN_REC_LFGE 323667	16.90 0.20 0.00	20.74 0.54 0.00	20.26 0.56 0.00	16.16 0.53 0.00	16.32 0.64 0.00	17.35 0.89 0.00	20.43 1.09 0.00	25.82 1.01 0.00	26.65 0.82 0.00	25.83 0.83 0.00	31.93 0.82 0.00	30.88 0.75 0.00	29.12 0.86 0.00	28.10 0.89 0.00	26.33 0.92 0.00	26.47 0.96 0.00	28.48 0.99 0.00	28.57 0.78 0.00	30.62 0.90 0.00	27.58 0.82 0.00	26.73 0.78 0.00	25.48 0.75 0.00	26.29 1.04 0.00	26.31 1.11 0.00
STONY__BROOK 24151	18.04 1.33 0.00	21.56 1.36 0.00	20.90 1.20 0.00	16.56 0.92 0.00	16.66 0.98 0.00	17.63 1.18 0.00	20.92 1.59 0.00	42.93 2.43 -15.68	30.89 2.72 -2.34	42.58 2.58 -15.00	40.04 3.56 -5.37	37.05 3.57 -3.35	42.15 3.45 -10.45	32.30 3.40 -1.70	31.07 3.12 -2.55	33.11 3.26 -4.34	66.36 3.45 -35.42	31.03 3.24 0.00	33.04 3.32 0.00	29.78 3.01 0.00	28.69 2.74 0.00	27.35 2.62 0.00	27.73 2.47 0.00	27.17 1.98 0.00
STURGEON_POOL_HYD 23609	17.46 0.75 0.00	20.94 0.74 0.00	20.36 0.66 0.00	16.17 0.53 0.00	16.22 0.53 0.00	17.10 0.65 0.00	20.23 0.90 0.00	26.18 1.37 0.00	27.28 1.46 0.00	26.38 1.38 0.00	32.89 1.78 0.00	31.81 1.68 0.00	29.78 1.52 0.00	28.71 1.50 0.00	26.82 1.41 0.00	26.99 1.48 0.00	29.07 1.58 0.00	29.35 1.56 0.00	31.31 1.59 0.00	28.20 1.44 0.00	27.28 1.33 0.00	25.97 1.24 0.00	26.43 1.17 0.00	26.13 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.37 0.67 0.00	20.85 0.65 0.00	20.28 0.58 0.00	16.11 0.47 0.00	16.16 0.47 0.00	17.03 0.57 0.00	20.14 0.81 0.00	12.65 1.20 13.37	25.11 1.29 2.00	14.48 1.20 11.71	29.79 1.53 2.85	31.61 1.48 0.00	29.64 1.38 0.00	28.59 1.38 0.00	25.59 1.31 1.13	26.87 1.36 0.00	28.93 1.44 0.00	29.22 1.44 0.00	31.16 1.45 0.00	28.06 1.30 0.00	27.17 1.22 0.00	25.87 1.14 0.00	26.34 1.09 0.00	26.05 0.86 0.00
SWANROAD_115KV_TB1 355699	16.32 -0.38 0.00	19.90 -0.30 0.00	19.47 -0.23 0.00	15.65 0.01 0.00	15.74 0.05 0.00	16.68 0.22 0.00	19.32 -0.01 0.00	24.08 -0.73 0.00	24.88 -0.95 0.00	24.02 -0.98 0.00	29.71 -1.40 0.00	28.83 -1.29 0.00	27.15 -1.12 0.00	26.17 -1.03 0.00	24.44 -0.96 0.00	24.56 -0.94 0.00	26.38 -1.11 0.00	26.46 -1.33 0.00	28.38 -1.34 0.00	25.58 -1.18 0.00	24.87 -1.08 0.00	23.78 -0.94 0.00	24.80 -0.45 0.00	25.01 -0.18 0.00
SYNERGY__BIOGAS 323694	16.95 0.25 0.00	20.61 0.41 0.00	20.15 0.44 0.00	16.14 0.50 0.00	16.23 0.55 0.00	17.22 0.76 0.00	20.12 0.79 0.00	25.25 0.44 0.00	26.08 0.25 0.00	25.10 0.10 0.00	31.01 -0.09 0.00	30.06 -0.07 0.00	28.39 0.13 0.00	27.43 0.23 0.00	25.64 0.23 0.00	25.69 0.18 0.00	27.55 0.06 0.00	27.67 -0.12 0.00	29.74 0.02 0.00	26.86 0.09 0.00	26.07 0.12 0.00	24.85 0.12 0.00	25.82 0.57 0.00	25.92 0.72 0.00
SYRACUSE__ENERGY_ST1 323597	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
SYRACUSE__ENERGY_ST2 323598	16.76 0.06 0.00	20.26 0.06 0.00	19.76 0.06 0.00	15.70 0.07 0.00	15.78 0.09 0.00	16.59 0.14 0.00	19.45 0.12 0.00	24.78 -0.04 0.00	25.73 -0.09 0.00	24.88 -0.11 0.00	30.92 -0.18 0.00	29.94 -0.18 0.00	28.03 -0.23 0.00	27.53 0.33 0.00	25.73 0.33 0.00	25.89 0.39 0.00	27.94 0.46 0.00	28.09 0.31 0.00	29.71 -0.01 0.00	26.77 0.00 0.00	25.92 -0.03 0.00	24.67 -0.05 0.00	25.35 0.09 0.00	25.44 0.24 0.00
SYRACUSE__POWER 24017	16.76 0.06 0.00	20.25 0.05 0.00	19.74 0.04 0.00	15.68 0.05 0.00	15.76 0.07 0.00	16.57 0.12 0.00	19.40 0.07 0.00	24.72 -0.10 0.00	25.69 -0.14 0.00	24.89 -0.10 0.00	30.94 -0.17 0.00	29.94 -0.19 0.00	28.08 -0.18 0.00	27.19 -0.02 0.00	25.40 0.00 0.00	25.55 0.04 0.00	27.54 0.05 0.00	27.74 -0.05 0.00	29.60 -0.12 0.00	26.66 -0.10 0.00	25.83 -0.12 0.00	24.60 -0.12 0.00	25.27 0.01 0.00	25.36 0.17 0.00
TALLMAN_138KV_BK151 55660	17.48 0.78 0.00	20.96 0.76 0.00	20.38 0.68 0.00	16.19 0.56 0.00	16.24 0.55 0.00	17.12 0.67 0.00	20.29 0.95 0.00	9.52 1.44 16.74	24.86 1.53 2.50	11.75 1.42 14.67	29.36 1.82 3.57	31.89 1.76 0.00	29.90 1.64 0.00	28.85 1.64 0.00	25.55 1.56 1.41	27.12 1.61 0.00	29.20 1.71 0.00	29.50 1.71 0.00	31.44 1.73 0.00	28.31 1.55 0.00	27.40 1.45 0.00	26.04 1.32 0.00	26.51 1.25 0.00	26.16 0.97 0.00
TEALLAVE_115KV_TB7 355573	16.67 -0.03 0.00	20.15 -0.05 0.00	19.64 -0.06 0.00	15.62 -0.02 0.00	15.69 0.00 0.00	16.49 0.04 0.00	19.32 -0.01 0.00	24.59 -0.22 0.00	25.55 -0.28 0.00	24.72 -0.27 0.00	30.73 -0.38 0.00	29.76 -0.37 0.00	27.91 -0.35 0.00	26.98 -0.23 0.00	25.21 -0.19 0.00	25.33 -0.17 0.00	27.30 -0.18 0.00	27.52 -0.27 0.00	29.40 -0.32 0.00	26.47 -0.29 0.00	25.65 -0.30 0.00	24.45 -0.27 0.00	25.13 -0.13 0.00	25.24 0.05 0.00
TELGRAPH_34_KV_EAST 80808	16.68 -0.02 0.00	20.30 0.11 0.00	19.85 0.15 0.00	15.93 0.29 0.00	16.01 0.33 0.00	16.98 0.52 0.00	19.75 0.42 0.00	24.71 -0.10 0.00	25.54 -0.29 0.00	24.63 -0.37 0.00	30.49 -0.62 0.00	29.59 -0.54 0.00	27.89 -0.37 0.00	26.92 -0.29 0.00	25.14 -0.27 0.00	25.20 -0.31 0.00	27.07 -0.42 0.00	27.17 -0.61 0.00	29.16 -0.56 0.00	26.29 -0.48 0.00	25.54 -0.41 0.00	24.39 -0.34 0.00	25.39 0.14 0.00	25.54 0.35 0.00
TEMPLE__115KV_TB 2 55572	16.69 -0.01 0.00	20.17 -0.03 0.00	19.66 -0.04 0.00	15.63 -0.01 0.00	15.70 0.01 0.00	16.51 0.05 0.00	19.34 0.00 0.00	24.62 -0.20 0.00	25.58 -0.25 0.00	24.76 -0.24 0.00	30.77 -0.34 0.00	29.79 -0.34 0.00	27.94 -0.32 0.00	27.00 -0.20 0.00	25.23 -0.17 0.00	25.36 -0.15 0.00	27.32 -0.16 0.00	27.53 -0.26 0.00	29.43 -0.29 0.00	26.48 -0.28 0.00	25.66 -0.29 0.00	24.46 -0.27 0.00	25.14 -0.11 0.00	25.25 0.06 0.00
TIANA__69_KV_BK 1 55817	18.24 1.53 0.00	21.80 1.60 0.00	21.15 1.45 0.00	16.74 1.10 0.00	16.85 1.16 0.00	17.84 1.39 0.00	21.26 1.92 0.00	43.37 2.88 -15.68	31.38 3.21 -2.34	43.09 3.09 -15.00	40.25 4.28 -4.87	37.10 4.29 -2.68	40.21 4.10 -7.85	32.53 4.00 -1.32	31.68 3.73 -2.55	33.42 3.86 -4.05	66.94 4.05 -35.40	31.53 3.74 0.00	33.72 4.00 0.00	30.40 3.63 0.00	29.27 3.32 0.00	27.86 3.13 0.00	28.25 3.00 0.00	27.50 2.31 0.00

TILDEN___115KV_TB1 80814	16.76 0.06 0.00	20.25 0.05 0.00	19.74 0.04 0.00	15.68 0.05 0.00	15.76 0.07 0.00	16.57 0.12 0.00	19.40 0.07 0.00	24.72 -0.10 0.00	25.69 -0.14 0.00	24.89 -0.10 0.00	30.94 -0.17 0.00	29.94 -0.19 0.00	28.08 -0.18 0.00	27.19 -0.02 0.00	25.40 0.00 0.00	25.55 0.04 0.00	27.54 0.05 0.00	27.74 -0.05 0.00	29.60 -0.12 0.00	26.66 -0.10 0.00	25.83 -0.12 0.00	24.60 -0.12 0.00	25.27 0.01 0.00	25.36 0.17 0.00
TRIGEN___CC 323695	17.77 1.07 0.00	21.27 1.07 0.00	20.64 0.93 0.00	16.38 0.74 0.00	16.45 0.77 0.00	17.39 0.94 0.00	20.58 1.25 0.00	42.37 1.88 -15.68	30.23 2.07 -2.34	41.87 1.87 -15.00	37.00 2.55 -3.35	33.38 2.58 -0.68	30.73 2.47 0.00	29.86 2.46 -0.19	30.21 2.28 -2.53	31.08 2.38 -3.20	65.33 2.48 -35.36	30.21 2.42 0.00	32.23 2.51 0.00	29.04 2.28 0.00	28.05 2.10 0.00	26.67 1.94 0.00	27.14 1.88 0.00	26.70 1.51 0.00
TRINITY__115KV__4 BK 55933	17.03 0.32 0.00	20.46 0.26 0.00	19.92 0.22 0.00	15.83 0.20 0.00	15.89 0.20 0.00	16.69 0.24 0.00	19.64 0.30 0.00	29.81 0.53 -4.46	27.16 0.67 -0.67	29.56 0.65 -3.91	32.88 0.82 -0.95	30.91 0.78 0.00	29.00 0.74 0.00	27.98 0.78 0.00	26.52 0.74 -0.38	26.21 0.70 0.00	28.21 0.72 0.00	28.53 0.74 0.00	30.42 0.71 0.00	27.40 0.63 0.00	26.58 0.63 0.00	25.25 0.53 0.00	25.67 0.42 0.00	25.44 0.25 0.00
UNION___PROCESSING_DRP 323587	16.65 -0.05 0.00	20.21 0.01 0.00	19.74 0.03 0.00	15.76 0.12 0.00	15.83 0.15 0.00	16.74 0.28 0.00	19.58 0.25 0.00	24.77 -0.05 0.00	25.64 -0.18 0.00	24.75 -0.25 0.00	30.70 -0.41 0.00	29.79 -0.34 0.00	28.00 -0.26 0.00	27.05 -0.15 0.00	25.26 -0.14 0.00	25.35 -0.15 0.00	27.26 -0.23 0.00	27.43 -0.35 0.00	29.40 -0.32 0.00	26.50 -0.27 0.00	25.69 -0.26 0.00	24.49 -0.23 0.00	25.32 0.06 0.00	25.41 0.21 0.00
UPPER HUDSON___HYD 24058	17.65 0.95 0.00	21.23 1.04 0.00	20.69 0.99 0.00	16.41 0.78 0.00	16.47 0.79 0.00	17.39 0.93 0.00	20.58 1.25 0.00	31.01 1.85 -4.34	28.55 2.08 -0.65	30.86 2.06 -3.80	34.57 2.53 -0.93	32.56 2.43 0.00	30.55 2.29 0.00	29.48 2.27 0.00	27.88 2.11 -0.37	27.54 2.04 0.00	29.71 2.22 0.00	30.04 2.26 0.00	32.08 2.36 0.00	28.86 2.10 0.00	27.96 2.01 0.00	26.56 1.83 0.00	26.91 1.66 0.00	26.55 1.36 0.00
UPPER RAQUET___HYD 24056	16.72 0.02 0.00	20.36 0.16 0.00	19.95 0.25 0.00	15.81 0.18 0.00	15.86 0.18 0.00	16.60 0.15 0.00	19.57 0.24 0.00	25.22 0.40 0.00	26.19 0.37 0.00	25.36 0.37 0.00	31.52 0.41 0.00	30.49 0.36 0.00	28.59 0.32 0.00	27.44 0.24 0.00	25.59 0.18 0.00	25.66 0.16 0.00	27.55 0.06 0.00	27.70 -0.09 0.00	29.76 0.04 0.00	26.83 0.06 0.00	26.04 0.09 0.00	25.05 0.32 0.00	25.55 0.29 0.00	25.39 0.19 0.00
VALLEY44_115KV_TB2 355964	17.35 0.64 0.00	21.06 0.87 0.00	20.56 0.86 0.00	16.42 0.78 0.00	16.54 0.85 0.00	17.55 1.09 0.00	20.56 1.23 0.00	25.96 1.14 0.00	26.87 1.05 0.00	25.94 0.94 0.00	32.01 0.90 0.00	30.92 0.79 0.00	29.13 0.87 0.00	28.08 0.88 0.00	26.25 0.84 0.00	26.43 0.92 0.00	28.41 0.92 0.00	28.37 0.58 0.00	30.35 0.63 0.00	27.28 0.52 0.00	26.44 0.49 0.00	25.29 0.56 0.00	26.28 1.02 0.00	26.36 1.17 0.00
VALLEY___115KV_TB 1-4 80826	16.69 -0.01 0.00	20.07 -0.12 0.00	19.51 -0.19 0.00	15.47 -0.16 0.00	15.54 -0.15 0.00	16.32 -0.14 0.00	19.13 -0.20 0.00	24.71 -0.10 0.00	25.83 0.01 0.00	25.06 0.06 0.00	31.42 0.32 0.00	30.43 0.31 0.00	28.46 0.20 0.00	27.39 0.19 0.00	25.55 0.14 0.00	25.64 0.13 0.00	27.63 0.14 0.00	27.99 0.20 0.00	29.86 0.14 0.00	26.84 0.07 0.00	26.08 0.13 0.00	24.84 0.11 0.00	25.31 0.05 0.00	25.14 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.26 0.56 0.00	20.80 0.60 0.00	20.26 0.56 0.00	16.08 0.44 0.00	16.15 0.46 0.00	17.01 0.55 0.00	20.10 0.77 0.00	25.92 1.10 0.00	27.01 1.18 0.00	26.14 1.15 0.00	32.51 1.41 0.00	31.46 1.33 0.00	29.54 1.28 0.00	28.44 1.23 0.00	26.57 1.16 0.00	26.70 1.20 0.00	28.77 1.28 0.00	29.07 1.28 0.00	31.07 1.35 0.00	27.97 1.21 0.00	27.07 1.13 0.00	25.77 1.04 0.00	26.26 1.00 0.00	26.06 0.86 0.00
VISCHER___FERRY HYD 24020	17.35 0.64 0.00	20.85 0.65 0.00	20.31 0.61 0.00	16.12 0.48 0.00	16.17 0.48 0.00	16.99 0.54 0.00	20.00 0.67 0.00	30.42 1.01 -4.59	27.68 1.17 -0.69	30.16 1.13 -4.02	33.50 1.41 -0.98	31.49 1.36 0.00	29.53 1.27 0.00	28.50 1.29 0.00	27.02 1.22 -0.39	26.69 1.18 0.00	28.72 1.23 0.00	29.05 1.26 0.00	30.98 1.26 0.00	27.88 1.12 0.00	27.09 1.14 0.00	25.74 1.01 0.00	26.15 0.90 0.00	25.92 0.72 0.00
V_A_10_SYNC_DSASP 323832	16.43 -0.27 0.00	20.01 -0.19 0.00	19.55 -0.15 0.00	15.64 0.01 0.00	15.72 0.04 0.00	16.64 0.19 0.00	19.41 0.07 0.00	24.36 -0.46 0.00	25.19 -0.64 0.00	24.32 -0.68 0.00	30.11 -1.00 0.00	29.22 -0.91 0.00	27.48 -0.78 0.00	26.53 -0.67 0.00	24.76 -0.64 0.00	24.89 -0.62 0.00	26.72 -0.77 0.00	26.80 -0.98 0.00	28.73 -0.99 0.00	25.88 -0.88 0.00	25.14 -0.81 0.00	23.99 -0.74 0.00	24.98 -0.28 0.00	25.11 -0.08 0.00
V_CMM_10_SYNC_DSASP 323787	16.55 -0.15 0.00	20.13 -0.07 0.00	19.68 -0.02 0.00	15.59 -0.05 0.00	15.62 -0.06 0.00	16.32 -0.13 0.00	19.18 -0.15 0.00	24.72 -0.10 0.00	25.68 -0.14 0.00	24.89 -0.11 0.00	30.98 -0.13 0.00	30.01 -0.12 0.00	28.14 -0.12 0.00	27.05 -0.15 0.00	25.24 -0.17 0.00	25.32 -0.19 0.00	27.28 -0.21 0.00	27.58 -0.21 0.00	29.52 -0.20 0.00	26.60 -0.17 0.00	25.82 -0.13 0.00	24.67 -0.06 0.00	25.10 -0.15 0.00	24.98 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	16.89 0.19 0.00	20.64 0.44 0.00	20.29 0.58 0.00	16.15 0.51 0.00	16.25 0.56 0.00	17.14 0.69 0.00	20.31 0.97 0.00	26.20 1.38 0.00	27.16 1.33 0.00	26.29 1.29 0.00	32.63 1.52 0.00	31.53 1.40 0.00	29.59 1.33 0.00	28.47 1.26 0.00	26.60 1.20 0.00	26.63 1.12 0.00	28.67 1.18 0.00	28.99 1.20 0.00	30.98 1.26 0.00	27.81 1.05 0.00	27.00 1.05 0.00	25.74 1.01 0.00	26.22 0.97 0.00	25.91 0.72 0.00
V_E_10_SYNC_DSASP 323830	17.64 0.93 0.00	21.40 1.20 0.00	20.90 1.20 0.00	16.61 0.97 0.00	16.70 1.01 0.00	17.67 1.22 0.00	20.94 1.61 0.00	26.96 2.14 0.00	28.02 2.19 0.00	27.15 2.14 0.00	33.58 2.47 0.00	32.36 2.23 0.00	30.39 2.13 0.00	29.17 1.96 0.00	27.24 1.83 0.00	27.48 1.97 0.00	29.70 2.21 0.00	29.97 2.18 0.00	32.18 2.47 0.00	28.94 2.18 0.00	27.93 1.98 0.00	26.54 1.82 0.00	27.17 1.92 0.00	27.04 1.85 0.00
V_F_30_NSYNC___DSASP 323816	17.59 0.88 0.00	21.16 0.96 0.00	20.61 0.91 0.00	16.36 0.72 0.00	16.42 0.73 0.00	17.29 0.83 0.00	20.40 1.07 0.00	30.75 1.55 -4.38	28.21 1.73 -0.65	30.52 1.68 -3.84	34.14 2.09 -0.93	32.14 2.01 0.00	30.15 1.88 0.00	29.07 1.86 0.00	27.51 1.73 -0.37	27.21 1.71 0.00	29.34 1.85 0.00	29.68 1.90 0.00	31.66 1.95 0.00	28.49 1.73 0.00	27.63 1.68 0.00	26.25 1.52 0.00	26.66 1.40 0.00	26.39 1.20 0.00

V_F_30_SYNC_DSASP 323786	17.09 0.38 0.00	20.54 0.34 0.00	19.99 0.29 0.00	15.88 0.25 0.00	15.95 0.26 0.00	16.76 0.31 0.00	19.73 0.39 0.00	29.90 0.64 -4.45	27.27 0.78 -0.66	29.66 0.76 -3.90	33.03 0.97 -0.95	31.05 0.92 0.00	29.13 0.87 0.00	28.10 0.89 0.00	26.63 0.85 -0.38	26.33 0.82 0.00	28.34 0.85 0.00	28.66 0.88 0.00	30.56 0.85 0.00	27.52 0.76 0.00	26.70 0.75 0.00	25.37 0.64 0.00	25.78 0.52 0.00	25.54 0.35 0.00
V_XM_10_SYNC_DSASP 323789	16.89 0.19 0.00	20.64 0.44 0.00	20.29 0.58 0.00	16.15 0.51 0.00	16.25 0.56 0.00	17.14 0.69 0.00	20.31 0.97 0.00	26.20 1.38 0.00	27.16 1.33 0.00	26.29 1.29 0.00	32.63 1.52 0.00	31.53 1.40 0.00	29.59 1.33 0.00	28.47 1.26 0.00	26.60 1.20 0.00	26.63 1.12 0.00	28.67 1.18 0.00	28.99 1.20 0.00	30.98 1.26 0.00	27.81 1.05 0.00	27.00 1.05 0.00	25.74 1.01 0.00	26.22 0.97 0.00	25.91 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.53 0.83 0.00	21.02 0.82 0.00	20.44 0.74 0.00	16.24 0.61 0.00	16.29 0.60 0.00	17.18 0.73 0.00	20.35 1.02 0.00	8.78 1.53 17.57	24.83 1.63 2.62	11.13 1.52 15.39	29.29 1.93 3.75	32.00 1.87 0.00	30.01 1.75 0.00	28.95 1.75 0.00	25.58 1.66 1.48	27.22 1.71 0.00	29.31 1.82 0.00	29.59 1.81 0.00	31.56 1.84 0.00	28.42 1.65 0.00	27.50 1.55 0.00	26.14 1.42 0.00	26.60 1.35 0.00	26.26 1.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.66 0.96 0.00	21.19 1.00 0.00	20.58 0.88 0.00	16.36 0.73 0.00	16.42 0.73 0.00	17.31 0.85 0.00	20.51 1.18 0.00	42.34 1.80 -15.72	30.07 1.89 -2.35	40.54 1.77 -13.78	36.74 2.27 -3.36	32.34 2.21 0.00	30.32 2.06 0.00	29.27 2.07 0.00	28.69 1.96 -1.33	27.56 2.05 0.00	29.64 2.15 0.00	29.91 2.12 0.00	31.88 2.16 0.00	28.70 1.93 0.00	27.81 1.86 0.00	26.45 1.72 0.00	26.92 1.67 0.00	26.54 1.35 0.00
W50THST__13_KV_LOAD 356117	17.77 1.06 0.00	21.31 1.11 0.00	20.70 1.00 0.00	16.45 0.82 0.00	16.52 0.83 0.00	17.42 0.96 0.00	20.65 1.31 0.00	42.52 1.98 -15.72	30.27 2.09 -2.35	40.75 1.97 -13.78	36.98 2.52 -3.36	32.58 2.45 0.00	30.55 2.29 0.00	29.49 2.28 0.00	28.89 2.16 -1.33	27.75 2.25 0.00	29.85 2.36 0.00	30.11 2.32 0.00	32.09 2.37 0.00	28.90 2.13 0.00	28.00 2.05 0.00	26.62 1.90 0.00	27.10 1.84 0.00	26.72 1.53 0.00
WADING RIVER_IC_1 23522	18.11 1.41 0.00	21.66 1.46 0.00	21.02 1.32 0.00	16.62 0.99 0.00	16.74 1.05 0.00	17.72 1.26 0.00	21.05 1.72 0.00	43.14 2.64 -15.68	31.12 2.95 -2.34	42.81 2.82 -15.00	39.87 3.90 -4.86	36.71 3.91 -2.68	39.84 3.75 -7.83	32.20 3.68 -1.32	31.37 3.42 -2.55	33.10 3.55 -4.05	66.59 3.70 -35.40	31.20 3.41 0.00	33.39 3.67 0.00	30.10 3.33 0.00	28.99 3.04 0.00	27.59 2.87 0.00	27.94 2.69 0.00	27.31 2.11 0.00
WADING RIVER_IC_2 23547	18.11 1.41 0.00	21.66 1.46 0.00	21.02 1.32 0.00	16.62 0.99 0.00	16.74 1.05 0.00	17.72 1.26 0.00	21.05 1.72 0.00	43.14 2.64 -15.68	31.12 2.95 -2.34	42.81 2.82 -15.00	39.87 3.90 -4.86	36.71 3.91 -2.68	39.84 3.75 -7.83	32.20 3.68 -1.32	31.37 3.42 -2.55	33.10 3.55 -4.05	66.59 3.70 -35.40	31.20 3.41 0.00	33.39 3.67 0.00	30.10 3.33 0.00	28.99 3.04 0.00	27.59 2.87 0.00	27.94 2.69 0.00	27.31 2.11 0.00
WADING RIVER_IC_3 23601	18.11 1.41 0.00	21.66 1.46 0.00	21.02 1.32 0.00	16.62 0.99 0.00	16.74 1.05 0.00	17.72 1.26 0.00	21.05 1.72 0.00	43.14 2.64 -15.68	31.12 2.95 -2.34	42.81 2.82 -15.00	39.87 3.90 -4.86	36.71 3.91 -2.68	39.84 3.75 -7.83	32.20 3.68 -1.32	31.37 3.42 -2.55	33.10 3.55 -4.05	66.59 3.70 -35.40	31.20 3.41 0.00	33.39 3.67 0.00	30.10 3.33 0.00	28.99 3.04 0.00	27.59 2.87 0.00	27.94 2.69 0.00	27.31 2.11 0.00
WALDENNY_12_KV_BK2 80841	16.87 0.17 0.00	20.55 0.35 0.00	20.08 0.37 0.00	16.08 0.45 0.00	16.18 0.49 0.00	17.15 0.70 0.00	19.99 0.66 0.00	25.05 0.24 0.00	25.91 0.09 0.00	25.06 0.06 0.00	31.03 -0.08 0.00	30.11 -0.02 0.00	28.35 0.09 0.00	27.33 0.13 0.00	25.53 0.12 0.00	25.68 0.17 0.00	27.58 0.10 0.00	27.63 -0.16 0.00	29.62 -0.10 0.00	26.66 -0.10 0.00	25.89 -0.07 0.00	24.72 -0.01 0.00	25.72 0.46 0.00	25.86 0.66 0.00
WALDEN__HYDRO 24148	17.50 0.80 0.00	21.00 0.80 0.00	20.41 0.71 0.00	16.21 0.58 0.00	16.27 0.58 0.00	17.15 0.70 0.00	20.30 0.97 0.00	22.85 1.46 3.42	26.87 1.56 0.51	23.48 1.48 3.00	32.25 1.87 0.73	31.93 1.81 0.00	29.89 1.62 0.00	28.82 1.61 0.00	26.59 1.48 0.29	27.10 1.59 0.00	29.20 1.71 0.00	29.51 1.72 0.00	31.51 1.79 0.00	28.38 1.61 0.00	27.46 1.51 0.00	26.12 1.40 0.00	26.57 1.32 0.00	26.25 1.06 0.00
WARRENSBURG____ 23737	17.65 0.95 0.00	21.23 1.04 0.00	20.69 0.99 0.00	16.41 0.78 0.00	16.47 0.79 0.00	17.39 0.93 0.00	20.58 1.25 0.00	31.01 1.85 -4.34	28.55 2.08 -0.65	30.86 2.06 -3.80	34.57 2.53 -0.93	32.56 2.43 0.00	30.55 2.29 0.00	29.48 2.27 0.00	27.88 2.11 -0.37	27.54 2.04 0.00	29.71 2.22 0.00	30.04 2.26 0.00	32.08 2.36 0.00	28.86 2.10 0.00	27.96 2.01 0.00	26.56 1.83 0.00	26.91 1.66 0.00	26.55 1.36 0.00
WATERSIDE____6 8 9 23538	17.70 1.00 0.00	21.23 1.04 0.00	20.63 0.93 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.89 0.00	20.54 1.21 0.00	42.36 1.82 -15.72	30.12 1.95 -2.35	40.60 1.83 -13.77	36.78 2.31 -3.36	32.38 2.26 0.00	30.37 2.11 0.00	29.33 2.12 0.00	28.73 2.00 -1.33	27.60 2.09 0.00	29.69 2.20 0.00	29.94 2.16 0.00	31.94 2.22 0.00	28.77 2.00 0.00	27.87 1.92 0.00	26.52 1.79 0.00	26.97 1.71 0.00	26.61 1.41 0.00
WATKINRD_115KV_LN8_ILLION 55919	16.73 0.02 0.00	20.14 -0.05 0.00	19.61 -0.09 0.00	15.55 -0.08 0.00	15.62 -0.07 0.00	16.40 -0.05 0.00	19.26 -0.07 0.00	24.82 0.00 0.00	25.90 0.07 0.00	25.10 0.10 0.00	31.37 0.26 0.00	30.37 0.24 0.00	28.40 0.14 0.00	27.32 0.12 0.00	25.48 0.07 0.00	25.58 0.07 0.00	27.57 0.08 0.00	27.92 0.13 0.00	29.84 0.13 0.00	26.85 0.08 0.00	26.06 0.12 0.00	24.81 0.09 0.00	25.29 0.04 0.00	25.16 -0.04 0.00
WATSON__69_KV_BK 1 55734	18.19 1.48 0.00	21.74 1.54 0.00	21.08 1.38 0.00	16.69 1.05 0.00	16.80 1.11 0.00	17.78 1.33 0.00	21.11 1.78 0.00	43.15 2.66 -15.68	31.11 2.95 -2.34	42.79 2.79 -15.00	38.94 3.73 -4.11	35.55 3.74 -1.68	35.79 3.59 -3.94	31.51 3.55 -0.76	31.21 3.27 -2.54	32.54 3.40 -3.63	66.45 3.58 -35.38	31.27 3.48 0.00	33.38 3.66 0.00	30.08 3.32 0.00	28.98 3.03 0.00	27.55 2.82 0.00	27.97 2.72 0.00	27.41 2.22 0.00
WDELAWARE__HYD 323627	17.35 0.64 0.00	20.82 0.62 0.00	20.24 0.53 0.00	16.07 0.43 0.00	16.12 0.43 0.00	17.01 0.55 0.00	20.15 0.82 0.00	23.33 1.26 2.74	26.77 1.35 0.41	23.87 1.28 2.40	32.14 1.62 0.59	31.68 1.55 0.00	29.66 1.40 0.00	28.55 1.35 0.00	26.43 1.26 0.23	26.86 1.35 0.00	28.95 1.46 0.00	29.26 1.48 0.00	31.26 1.54 0.00	28.15 1.39 0.00	27.22 1.27 0.00	25.92 1.19 0.00	26.37 1.12 0.00	26.06 0.87 0.00

WEST BABYLON___IC 23714	18.11 1.40 0.00	21.65 1.45 0.00	20.99 1.29 0.00	16.63 1.00 0.00	16.73 1.05 0.00	17.70 1.25 0.00	21.01 1.68 0.00	43.00 2.50 -15.68	30.94 2.78 -2.34	42.60 2.60 -15.00	38.14 3.50 -3.53	34.57 3.53 -0.92	32.58 3.37 -0.95	30.88 3.34 -0.33	31.01 3.07 -2.54	32.01 3.20 -3.30	66.23 3.37 -35.37	31.06 3.28 0.00	33.15 3.44 0.00	29.87 3.11 0.00	28.79 2.84 0.00	27.39 2.66 0.00	27.81 2.56 0.00	27.26 2.07 0.00
WEST CANADA___HYD 24049	16.72 0.02 0.00	20.18 -0.01 0.00	19.68 -0.02 0.00	15.62 -0.02 0.00	15.67 -0.02 0.00	16.46 0.00 0.00	19.34 0.00 0.00	24.82 0.00 0.00	25.84 0.01 0.00	25.00 0.00 0.00	31.14 0.03 0.00	30.16 0.03 0.00	28.29 0.03 0.00	27.21 0.00 0.00	25.41 0.00 0.00	25.51 0.00 0.00	27.49 0.00 0.00	27.81 0.02 0.00	29.75 0.03 0.00	26.79 0.03 0.00	25.98 0.03 0.00	24.73 0.00 0.00	25.26 0.01 0.00	25.22 0.03 0.00
WESTERN_NY_WIND 24143	16.93 0.23 0.00	20.59 0.39 0.00	20.12 0.42 0.00	16.12 0.49 0.00	16.22 0.53 0.00	17.20 0.75 0.00	20.10 0.76 0.00	25.22 0.40 0.00	26.04 0.21 0.00	25.07 0.07 0.00	30.98 -0.13 0.00	30.03 -0.10 0.00	28.36 0.10 0.00	27.40 0.19 0.00	25.61 0.20 0.00	25.66 0.15 0.00	27.53 0.04 0.00	27.64 -0.15 0.00	29.71 -0.01 0.00	26.83 0.06 0.00	26.05 0.10 0.00	24.82 0.09 0.00	25.80 0.55 0.00	25.90 0.70 0.00
WESTOVER___LESR 323668	16.94 0.24 0.00	20.48 0.28 0.00	19.94 0.24 0.00	15.84 0.20 0.00	15.91 0.22 0.00	16.79 0.33 0.00	19.77 0.44 0.00	25.25 0.44 0.00	26.23 0.41 0.00	25.41 0.41 0.00	31.53 0.42 0.00	30.50 0.37 0.00	28.73 0.47 0.00	27.66 0.45 0.00	25.87 0.47 0.00	26.03 0.52 0.00	28.05 0.56 0.00	28.17 0.39 0.00	30.18 0.46 0.00	27.13 0.36 0.00	26.30 0.34 0.00	25.05 0.32 0.00	25.67 0.42 0.00	25.62 0.43 0.00
WETHRSFD_WT_PWR 323626	16.67 -0.03 0.00	20.33 0.13 0.00	19.89 0.19 0.00	15.90 0.26 0.00	16.02 0.33 0.00	17.00 0.55 0.00	19.92 0.58 0.00	25.05 0.24 0.00	25.91 0.08 0.00	25.09 0.09 0.00	31.04 -0.07 0.00	30.07 -0.06 0.00	28.35 0.09 0.00	27.32 0.11 0.00	25.55 0.15 0.00	25.70 0.19 0.00	27.63 0.14 0.00	27.67 -0.11 0.00	29.67 -0.05 0.00	26.70 -0.07 0.00	25.92 -0.03 0.00	24.73 0.00 0.00	25.66 0.41 0.00	25.71 0.51 0.00
WHAVSTOR_138KV_BK127 55557	17.47 0.77 0.00	20.95 0.75 0.00	20.37 0.66 0.00	16.18 0.55 0.00	16.23 0.55 0.00	17.12 0.66 0.00	20.27 0.94 0.00	8.51 1.42 17.73	24.69 1.51 2.65	10.87 1.40 15.53	29.12 1.80 3.78	31.87 1.74 0.00	29.88 1.62 0.00	28.83 1.62 0.00	25.45 1.54 1.50	27.10 1.59 0.00	29.17 1.68 0.00	29.47 1.68 0.00	31.42 1.70 0.00	28.29 1.53 0.00	27.38 1.43 0.00	26.04 1.31 0.00	26.50 1.25 0.00	26.16 0.96 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.47 0.77 0.00	20.95 0.75 0.00	20.37 0.66 0.00	16.18 0.55 0.00	16.23 0.55 0.00	17.12 0.66 0.00	20.27 0.94 0.00	8.51 1.42 17.73	24.69 1.51 2.65	10.87 1.40 15.53	29.12 1.80 3.78	31.87 1.74 0.00	29.88 1.62 0.00	28.83 1.62 0.00	25.45 1.54 1.50	27.10 1.59 0.00	29.17 1.68 0.00	29.47 1.68 0.00	31.42 1.70 0.00	28.29 1.53 0.00	27.38 1.43 0.00	26.04 1.31 0.00	26.50 1.25 0.00	26.16 0.96 0.00
WHITEHAL_115KV_TB1 80871	17.59 0.88 0.00	21.16 0.97 0.00	20.70 1.00 0.00	16.39 0.75 0.00	16.44 0.75 0.00	17.45 0.99 0.00	20.77 1.44 0.00	31.38 2.21 -4.35	29.05 2.58 -0.65	31.46 2.65 -3.82	35.23 3.19 -0.93	33.13 3.00 0.00	31.13 2.87 0.00	30.14 2.94 0.00	28.52 2.75 -0.37	27.96 2.45 0.00	30.28 2.79 0.00	30.70 2.91 0.00	32.81 3.09 0.00	29.49 2.72 0.00	28.48 2.54 0.00	26.98 2.25 0.00	27.24 1.99 0.00	26.77 1.57 0.00
WHITEPLN_13_KV_LOAD 356215	17.70 1.00 0.00	21.22 1.03 0.00	20.61 0.91 0.00	16.37 0.73 0.00	16.43 0.74 0.00	17.33 0.88 0.00	20.52 1.19 0.00	42.78 1.73 -16.23	30.11 1.86 -2.42	40.98 1.76 -14.22	36.82 2.25 -3.46	32.32 2.19 0.00	30.32 2.05 0.00	29.26 2.05 0.00	28.72 1.95 -1.37	27.50 1.99 0.00	29.60 2.11 0.00	29.88 2.09 0.00	31.85 2.13 0.00	28.67 1.91 0.00	27.76 1.81 0.00	26.40 1.67 0.00	26.88 1.62 0.00	26.56 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	18.10 1.40 0.00	21.64 1.44 0.00	21.00 1.30 0.00	16.61 0.97 0.00	16.72 1.04 0.00	17.70 1.25 0.00	21.03 1.70 0.00	43.06 2.56 -15.68	31.03 2.87 -2.34	42.72 2.72 -15.00	39.72 3.72 -4.89	36.58 3.74 -2.71	39.82 3.58 -7.98	32.07 3.53 -1.34	31.22 3.27 -2.55	32.97 3.40 -4.07	66.46 3.57 -35.41	31.14 3.36 0.00	33.28 3.57 0.00	30.00 3.24 0.00	28.90 2.95 0.00	27.50 2.77 0.00	27.91 2.65 0.00	27.29 2.09 0.00
WOODARD___115KV_TB2 355635	16.65 -0.05 0.00	20.13 -0.07 0.00	19.62 -0.08 0.00	15.59 -0.04 0.00	15.66 -0.03 0.00	16.47 0.02 0.00	19.29 -0.04 0.00	24.58 -0.24 0.00	25.53 -0.30 0.00	24.70 -0.30 0.00	30.70 -0.41 0.00	29.73 -0.40 0.00	27.87 -0.40 0.00	27.02 -0.18 0.00	25.25 -0.16 0.00	25.38 -0.13 0.00	27.36 -0.13 0.00	27.57 -0.22 0.00	29.40 -0.32 0.00	26.48 -0.29 0.00	25.65 -0.30 0.00	24.43 -0.29 0.00	25.10 -0.15 0.00	25.22 0.02 0.00
YORK___WARBASSE 23770	17.72 1.02 0.00	21.24 1.04 0.00	20.64 0.94 0.00	16.40 0.77 0.00	16.45 0.76 0.00	17.34 0.88 0.00	20.53 1.20 0.00	42.35 1.81 -15.72	30.11 1.94 -2.35	40.60 1.83 -13.77	36.81 2.35 -3.36	32.46 2.33 0.00	30.46 2.19 0.00	29.41 2.21 0.00	28.81 2.08 -1.33	27.68 2.18 0.00	29.78 2.29 0.00	30.05 2.26 0.00	32.03 2.31 0.00	28.83 2.07 0.00	27.90 1.95 0.00	26.57 1.84 0.00	27.03 1.77 0.00	26.65 1.46 0.00