

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/01/2024

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	26.01	27.64	24.98	23.25	23.63	28.53	33.11	41.65	32.30	26.04	24.06	24.29	25.62	27.94	29.57	30.26	32.57	38.74	52.14	42.25	35.59	32.46	28.00	26.13
24138	1.18	1.18	1.02	0.95	1.03	1.22	1.51	1.91	1.60	1.47	1.49	1.56	1.68	1.82	1.91	1.92	2.07	2.20	2.85	2.32	2.16	2.01	1.74	1.43
	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
74TH STREET_GT_1	26.03	27.67	25.00	23.29	23.67	28.57	33.14	41.65	32.30	26.01	24.03	24.27	25.59	27.90	29.52	30.22	32.54	38.66	52.00	42.17	35.53	32.43	27.98	26.12
24260	1.20	1.20	1.05	0.99	1.06	1.26	1.54	1.91	1.60	1.45	1.46	1.54	1.65	1.78	1.86	1.88	2.04	2.13	2.73	2.23	2.11	1.98	1.71	1.42
	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
74TH STREET_GT_2	26.03	27.67	25.00	23.29	23.67	28.57	33.14	41.65	32.30	26.01	24.03	24.27	25.59	27.90	29.52	30.22	32.54	38.66	52.00	42.17	35.53	32.43	27.98	26.12
24261	1.20	1.20	1.05	0.99	1.06	1.26	1.54	1.91	1.60	1.45	1.46	1.54	1.65	1.78	1.86	1.88	2.04	2.13	2.73	2.23	2.11	1.98	1.71	1.42
	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
ADK HUDSON___FALLS	26.35	28.02	25.39	23.71	23.97	29.06	33.50	42.15	32.37	25.70	23.63	23.87	25.16	27.55	29.18	30.12	32.45	38.99	52.81	42.92	36.03	32.73	28.11	26.41
24011	1.52	1.55	1.44	1.41	1.36	1.75	1.91	2.41	1.67	1.14	1.05	1.14	1.22	1.43	1.52	1.77	1.95	2.45	3.53	2.98	2.60	2.27	1.85	1.71
	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
ADK RESOURCE___RCVRY	26.53	28.17	25.56	23.91	24.12	29.28	33.71	42.41	32.54	25.84	23.79	24.03	25.32	27.72	29.37	30.34	32.68	39.32	53.33	43.35	36.39	33.01	28.34	26.64
23798	1.70	1.71	1.61	1.61	1.51	1.96	2.11	2.67	1.85	1.28	1.21	1.30	1.38	1.60	1.72	1.99	2.17	2.78	4.05	3.42	2.96	2.56	2.08	1.94
	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
ADK S GLENS___FALLS	26.35	28.02	25.39	23.71	23.97	29.06	33.50	42.15	32.37	25.70	23.63	23.87	25.16	27.55	29.18	30.12	32.45	38.99	52.81	42.92	36.03	32.73	28.11	26.41
24028	1.52	1.55	1.44	1.41	1.36	1.75	1.91	2.41	1.67	1.14	1.05	1.14	1.22	1.43	1.52	1.77	1.95	2.45	3.53	2.98	2.60	2.27	1.85	1.71
	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
ADK_NYS___DAM	25.87	27.57	24.97	23.33	23.65	28.50	32.62	40.96	31.54	25.03	23.01	23.21	24.49	26.68	28.20	29.12	31.26	37.49	50.72	41.22	34.85	31.91	27.47	25.84
23527	1.04	1.11	1.02	1.03	1.04	1.19	1.02	1.22	0.84	0.47	0.43	0.48	0.55	0.56	0.54	0.78	0.76	0.95	1.44	1.29	1.42	1.46	1.21	1.14
	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
AIR_PRODUCTS___DRP	24.90	26.53	24.01	22.42	22.72	27.39	31.63	39.75	30.62	24.39	22.44	22.63	23.89	26.08	27.64	28.46	30.66	36.68	49.56	40.21	33.77	30.77	26.46	24.84
24190	0.07	0.07	0.05	0.12	0.11	0.08	0.03	0.01	-0.08	-0.17	-0.14	-0.10	-0.05	-0.04	-0.02	0.12	0.16	0.14	0.28	0.28	0.34	0.32	0.19	0.14
	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
AKWESSNE_115KV_BK	24.86	26.56	24.09	22.41	22.65	27.36	31.74	39.94	30.86	24.71	22.64	22.70	23.93	26.09	27.59	28.19	30.31	36.40	49.09	39.68	33.06	30.06	25.86	24.38
355683	0.03	0.10	0.14	0.11	0.05	0.05	0.14	0.20	0.16	0.14	0.07	-0.03	-0.01	-0.03	-0.07	-0.16	-0.19	-0.14	-0.19	-0.25	-0.37	-0.39	-0.40	-0.32
	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_SOLAR	25.37	27.08	24.51	22.89	23.20	27.99	32.35	40.64	31.11	24.58	22.57	22.79	24.08	26.26	28.00	28.97	31.22	37.38	50.67	41.09	34.50	31.42	27.05	25.43
323833	0.54	0.62	0.56	0.59	0.59	0.68	0.75	0.89	0.42	0.01	-0.01	0.06	0.14	0.14	0.35	0.63	0.71	0.84	1.39	1.16	1.07	0.97	0.79	0.72
	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_2_SOLAR	25.36	27.07	24.51	22.88	23.20	27.98	32.34	40.62	31.11	24.58	22.56	22.79	24.08	26.26	28.00	28.97	31.20	37.38	50.64	41.08	34.49	31.41	27.04	25.42
323834	0.53	0.61	0.55	0.58	0.59	0.67	0.74	0.88	0.42	0.01	-0.01	0.06	0.14	0.14	0.34	0.62	0.70	0.84	1.36	1.14	1.06	0.96	0.78	0.72
	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	24.90	26.53	24.01	22.42	22.72	27.39	31.63	39.75	30.62	24.39	22.44	22.63	23.89	26.08	27.64	28.46	30.66	36.68	49.56	40.21	33.77	30.77	26.46	24.84
23571	0.07	0.07	0.05	0.12	0.11	0.08	0.03	0.01	-0.08	-0.17	-0.14	-0.10	-0.05	-0.04	-0.02	0.12	0.16	0.14	0.28	0.28	0.34	0.32	0.19	0.14
	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___2 23572	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.14 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.56 0.28 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
ALBANY___3 23573	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.14 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.56 0.28 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
ALBANY___4 23574	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.14 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.56 0.28 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
ALBANY___LFGE 323615	25.18 0.35 0.00	26.83 0.37 0.00	24.27 0.32 0.00	22.66 0.37 0.00	22.97 0.36 0.00	27.71 0.40 0.00	32.00 0.40 0.00	40.22 0.48 0.00	30.98 0.28 0.00	24.67 0.11 0.00	22.70 0.13 0.00	22.90 0.17 0.00	24.18 0.24 0.00	26.41 0.29 0.00	27.99 0.33 0.00	28.83 0.49 0.00	31.05 0.55 0.00	37.15 0.61 0.00	50.19 0.91 0.00	40.71 0.78 0.00	34.18 0.75 0.00	31.12 0.67 0.00	26.76 0.49 0.00	25.11 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	25.00 0.16 0.00	26.70 0.24 0.00	24.21 0.25 0.00	22.53 0.23 0.00	22.78 0.17 0.00	27.52 0.21 0.00	31.95 0.35 0.00	40.19 0.45 0.00	31.03 0.33 0.00	24.81 0.24 0.00	22.73 0.16 0.00	22.77 0.04 0.00	24.00 0.06 0.00	26.18 0.05 0.00	27.65 0.00 0.00	28.28 -0.07 0.00	30.39 -0.12 0.00	36.48 -0.06 0.00	49.24 -0.04 0.00	39.81 -0.12 0.00	33.14 -0.29 0.00	30.13 -0.32 0.00	25.93 -0.34 0.00	24.47 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	25.00 0.16 0.00	26.70 0.24 0.00	24.21 0.25 0.00	22.53 0.23 0.00	22.78 0.17 0.00	27.52 0.21 0.00	31.95 0.35 0.00	40.19 0.45 0.00	31.03 0.33 0.00	24.81 0.24 0.00	22.73 0.16 0.00	22.77 0.04 0.00	24.00 0.06 0.00	26.18 0.05 0.00	27.65 0.00 0.00	28.28 -0.07 0.00	30.39 -0.12 0.00	36.48 -0.06 0.00	49.24 -0.04 0.00	39.81 -0.12 0.00	33.14 -0.29 0.00	30.13 -0.32 0.00	25.93 -0.34 0.00	24.47 -0.24 0.00
ALCOA___DSASP 323711	25.00 0.16 0.00	26.70 0.24 0.00	24.21 0.26 0.00	22.53 0.23 0.00	22.78 0.17 0.00	27.52 0.21 0.00	31.95 0.34 0.00	40.19 0.45 0.00	31.03 0.33 0.00	24.81 0.24 0.00	22.73 0.16 0.00	22.77 0.04 0.00	24.00 0.06 0.00	26.18 0.05 0.00	27.65 0.00 0.00	28.28 -0.07 0.00	30.39 -0.12 0.00	36.48 -0.06 0.00	49.24 -0.04 0.00	39.81 -0.12 0.00	33.14 -0.29 0.00	30.13 -0.32 0.00	25.93 -0.34 0.00	24.47 -0.24 0.00
ALLEGHENY___COGEN 23514	26.43 1.60 0.00	28.12 1.66 0.00	25.42 1.46 0.00	23.54 1.25 0.00	23.93 1.32 0.00	29.19 1.88 0.00	33.77 2.18 0.00	42.65 2.91 0.00	32.78 2.08 0.00	26.23 1.67 0.00	23.92 1.35 0.00	23.96 1.23 0.00	24.88 0.94 0.00	27.20 1.08 0.00	28.93 1.28 0.00	29.83 1.48 0.00	31.63 1.13 0.00	38.46 1.92 0.00	51.80 2.52 0.00	42.01 2.08 0.00	35.15 1.72 0.00	31.92 1.47 0.00	27.60 1.34 0.00	26.05 1.35 0.00
ALTAMONT_115KV_TB 2 55880	25.21 0.38 0.00	26.87 0.41 0.00	24.32 0.37 0.00	22.68 0.38 0.00	22.99 0.39 0.00	27.73 0.42 0.00	32.04 0.44 0.00	40.28 0.54 0.00	31.05 0.35 0.00	24.78 0.22 0.00	22.79 0.21 0.00	22.97 0.24 0.00	24.23 0.29 0.00	26.43 0.31 0.00	28.01 0.35 0.00	28.80 0.46 0.00	31.00 0.50 0.00	37.09 0.55 0.00	50.12 0.84 0.00	40.66 0.73 0.00	34.16 0.73 0.00	31.14 0.69 0.00	26.82 0.56 0.00	25.20 0.50 0.00
ALTONA_WT_PWR 323606	25.00 0.17 0.00	26.62 0.16 0.00	24.27 0.32 0.00	22.61 0.31 0.00	22.78 0.18 0.00	27.61 0.30 0.00	31.98 0.38 0.00	40.50 0.75 0.00	31.22 0.52 0.00	25.07 0.51 0.00	23.01 0.44 0.00	23.06 0.33 0.00	24.30 0.36 0.00	26.47 0.35 0.00	27.83 0.17 0.00	28.46 0.12 0.00	30.32 -0.19 0.00	36.59 0.05 0.00	49.19 -0.09 0.00	39.85 -0.08 0.00	33.15 -0.28 0.00	29.78 -0.66 0.00	25.26 -1.00 0.00	23.68 -1.03 0.00
AMERICAN_REF_FUEL 24010	24.95 0.12 0.00	26.70 0.23 0.00	24.15 0.20 0.00	22.31 0.00 0.00	22.68 0.07 0.00	27.63 0.32 0.00	31.56 -0.04 0.00	39.38 -0.36 0.00	30.35 -0.34 0.00	24.57 0.01 0.00	22.59 0.02 0.00	22.82 0.09 0.00	23.81 -0.13 0.00	25.94 -0.18 0.00	27.41 -0.24 0.00	27.71 -0.64 0.00	29.56 -0.95 0.00	35.41 -1.13 0.00	46.97 -2.31 0.00	37.83 -2.10 0.00	31.74 -1.69 0.00	29.08 -1.37 0.00	25.53 -0.73 0.00	24.42 -0.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.01 1.18 0.00	27.58 1.12 0.00	24.88 0.93 0.00	22.89 0.59 0.00	23.28 0.67 0.00	28.36 1.06 0.00	32.48 0.89 0.00	41.08 1.34 0.00	31.53 0.84 0.00	25.67 1.10 0.00	23.71 1.14 0.00	24.07 1.34 0.00	25.16 1.22 0.00	27.51 1.38 0.00	29.11 1.45 0.00	29.41 1.07 0.00	31.34 0.84 0.00	37.54 1.00 0.00	49.80 0.53 0.00	39.93 -0.01 0.00	33.43 0.00 0.00	30.32 -0.13 0.00	26.71 0.45 0.00	25.29 0.58 0.00
ARTHUR KILL_GT_1 23520	25.97 1.14 0.00	27.61 1.15 0.00	24.97 1.02 0.00	23.23 0.94 0.00	23.59 0.98 0.00	28.48 1.17 0.00	32.99 1.39 0.00	41.26 1.52 0.00	32.10 1.41 0.00	25.84 1.27 0.00	23.84 1.27 0.00	24.01 1.28 0.00	25.37 1.43 0.00	27.66 1.54 0.00	29.30 1.64 0.00	29.99 1.65 0.00	32.28 1.77 0.00	38.21 1.67 0.01	51.46 2.18 0.01	41.77 1.84 0.00	35.35 1.92 0.00	32.28 1.83 0.00	27.93 1.67 0.00	25.95 1.25 0.00
ARTHUR_KILL_2 23512	25.90 1.07 0.00	27.54 1.07 0.00	24.90 0.95 0.00	23.18 0.88 0.00	23.52 0.92 0.00	28.40 1.09 0.00	32.89 1.29 0.00	41.14 1.40 0.00	32.01 1.31 0.00	25.76 1.20 0.00	23.78 1.21 0.00	23.95 1.22 0.00	25.30 1.36 0.00	27.58 1.46 0.00	29.22 1.56 0.00	29.91 1.56 0.00	32.19 1.68 0.00	38.10 1.57 0.01	51.30 2.02 0.01	41.65 1.71 0.00	35.24 1.81 0.00	32.19 1.74 0.00	27.85 1.59 0.00	25.89 1.19 0.00
ARTHUR_KILL_3 23513	25.79 0.96 0.00	27.42 0.96 0.00	24.78 0.83 0.00	23.07 0.77 0.00	23.43 0.83 0.00	28.28 0.97 0.00	32.79 1.19 0.00	41.19 1.44 0.00	31.91 1.21 0.00	25.71 1.14 0.00	23.74 1.16 0.00	23.98 1.24 0.00	25.29 1.34 0.00	27.57 1.45 0.00	29.17 1.51 0.00	29.86 1.51 0.00	32.14 1.64 0.00	38.17 1.63 0.00	51.37 2.09 0.00	41.64 1.71 0.00	35.13 1.70 0.00	32.07 1.62 0.00	27.70 1.44 0.00	25.88 1.18 0.00

[illegible]

ASTORIA_GT4_4 24105	25.79 0.95 0.00	27.39 0.92 0.00	24.83 0.88 0.00	23.12 0.83 0.00	23.46 0.85 0.00	28.26 0.95 0.00	32.83 1.23 0.00	41.27 1.53 0.00	32.02 1.33 0.00	25.77 1.20 0.00	23.84 1.26 0.00	24.08 1.35 0.00	25.36 1.42 0.00	27.61 1.48 0.00	29.26 1.60 0.00	29.94 1.59 0.00	32.23 1.72 0.00	38.23 1.70 0.00	51.54 2.26 0.00	41.79 1.86 0.00	35.29 1.87 0.00	32.20 1.75 0.00	27.78 1.52 0.00	25.97 1.27 0.00
ASTORIA_GT_1 23523	25.83 1.00 0.00	27.44 0.98 0.00	24.87 0.92 0.00	23.16 0.86 0.00	23.50 0.90 0.00	28.31 1.00 0.00	32.90 1.30 0.00	41.36 1.61 0.00	32.08 1.39 0.00	25.82 1.26 0.00	23.88 1.31 0.00	24.15 1.41 0.00	25.41 1.47 0.00	27.66 1.54 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.29 1.79 0.00	38.32 1.78 0.00	51.65 2.37 0.00	41.88 1.95 0.00	35.36 1.93 0.00	32.26 1.81 0.00	27.83 1.57 0.00	26.02 1.32 0.00
ASTORIA_GT_10 24110	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.61 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.02 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.86 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA_GT_11 24225	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.61 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.02 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.86 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA_GT_12 24226	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.61 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.02 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.86 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA_GT_13 24227	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.61 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.02 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.86 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA_GT_5 24106	25.84 1.01 0.00	27.44 0.98 0.00	24.87 0.92 0.00	23.17 0.86 0.00	23.50 0.89 0.00	28.31 1.00 0.00	32.90 1.30 0.00	41.36 1.61 0.00	32.08 1.39 0.00	25.82 1.26 0.00	23.89 1.32 0.00	24.13 1.40 0.00	25.41 1.47 0.00	27.66 1.54 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.29 1.79 0.00	38.32 1.78 0.00	51.64 2.36 0.00	41.88 1.95 0.00	35.36 1.93 0.00	32.26 1.81 0.00	27.83 1.57 0.00	26.02 1.31 0.00
ASTORIA_GT_7 24107	25.84 1.01 0.00	27.44 0.98 0.00	24.87 0.92 0.00	23.17 0.86 0.00	23.50 0.89 0.00	28.31 1.00 0.00	32.90 1.30 0.00	41.36 1.61 0.00	32.08 1.39 0.00	25.82 1.26 0.00	23.89 1.32 0.00	24.13 1.40 0.00	25.41 1.47 0.00	27.66 1.54 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.29 1.79 0.00	38.32 1.78 0.00	51.64 2.36 0.00	41.88 1.95 0.00	35.36 1.93 0.00	32.26 1.81 0.00	27.83 1.57 0.00	26.02 1.31 0.00
ASTORIA_GT_8 24108	25.84 1.01 0.00	27.44 0.98 0.00	24.87 0.92 0.00	23.17 0.86 0.00	23.50 0.89 0.00	28.31 1.00 0.00	32.90 1.30 0.00	41.36 1.61 0.00	32.08 1.39 0.00	25.82 1.26 0.00	23.89 1.32 0.00	24.13 1.40 0.00	25.41 1.47 0.00	27.66 1.54 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.29 1.79 0.00	38.32 1.78 0.00	51.64 2.36 0.00	41.88 1.95 0.00	35.36 1.93 0.00	32.26 1.81 0.00	27.83 1.57 0.00	26.02 1.31 0.00
ASTORIA___2 24149	25.79 0.95 0.00	27.39 0.92 0.00	24.83 0.88 0.00	23.12 0.83 0.00	23.46 0.85 0.00	28.26 0.95 0.00	32.83 1.23 0.00	41.27 1.52 0.00	32.02 1.33 0.00	25.77 1.20 0.00	23.83 1.26 0.00	24.09 1.36 0.00	25.36 1.42 0.00	27.60 1.48 0.00	29.26 1.60 0.00	29.94 1.59 0.00	32.23 1.72 0.00	38.23 1.70 0.00	51.53 2.25 0.00	41.79 1.86 0.00	35.29 1.87 0.00	32.20 1.75 0.00	27.78 1.52 0.00	25.97 1.27 0.00
ASTORIA___3 23516	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.60 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.85 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA___4 23517	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.61 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.02 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.86 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
ASTORIA___5 23518	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.60 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.85 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
AST_ENERGY_2_CC3 323677	25.88 1.05 0.00	27.51 1.04 0.00	24.86 0.91 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.07 0.00	32.90 1.30 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.37 1.43 0.00	27.66 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.81 1.88 0.00	35.24 1.82 0.00	32.17 1.72 0.00	27.77 1.51 0.00	25.94 1.24 0.00
AST_ENERGY_2_CC4 323678	25.88 1.05 0.00	27.51 1.04 0.00	24.86 0.91 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.07 0.00	32.90 1.30 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.37 1.43 0.00	27.66 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.81 1.88 0.00	35.24 1.82 0.00	32.17 1.72 0.00	27.77 1.51 0.00	25.94 1.24 0.00

ATHENS_STG_1 23668	25.20 0.37 0.00	26.85 0.39 0.00	24.30 0.35 0.00	22.66 0.36 0.00	22.99 0.38 0.00	27.68 0.37 0.00	32.01 0.41 0.00	40.23 0.49 0.00	31.08 0.38 0.00	24.90 0.34 0.00	22.96 0.39 0.00	23.16 0.42 0.00	24.40 0.46 0.00	26.60 0.48 0.00	28.15 0.49 0.00	28.89 0.55 0.00	31.11 0.60 0.00	37.15 0.61 0.00	50.12 0.84 0.00	40.67 0.73 0.00	34.21 0.78 0.00	31.21 0.76 0.00	26.91 0.65 0.00	25.29 0.58 0.00
ATHENS_STG_2 23670	25.20 0.37 0.00	26.85 0.39 0.00	24.30 0.35 0.00	22.66 0.36 0.00	22.99 0.38 0.00	27.68 0.37 0.00	32.01 0.41 0.00	40.23 0.49 0.00	31.08 0.38 0.00	24.90 0.34 0.00	22.96 0.39 0.00	23.16 0.42 0.00	24.40 0.46 0.00	26.60 0.48 0.00	28.15 0.49 0.00	28.89 0.55 0.00	31.11 0.60 0.00	37.15 0.61 0.00	50.12 0.84 0.00	40.67 0.73 0.00	34.21 0.78 0.00	31.21 0.76 0.00	26.91 0.65 0.00	25.29 0.58 0.00
ATHENS_STG_3 23677	25.20 0.37 0.00	26.85 0.39 0.00	24.30 0.35 0.00	22.66 0.36 0.00	22.99 0.38 0.00	27.68 0.37 0.00	32.01 0.41 0.00	40.23 0.49 0.00	31.08 0.38 0.00	24.90 0.34 0.00	22.96 0.39 0.00	23.16 0.42 0.00	24.40 0.46 0.00	26.60 0.48 0.00	28.15 0.49 0.00	28.89 0.55 0.00	31.11 0.60 0.00	37.15 0.61 0.00	50.12 0.84 0.00	40.67 0.73 0.00	34.21 0.78 0.00	31.21 0.76 0.00	26.91 0.65 0.00	25.29 0.58 0.00
AUBURN___LFGE 323710	25.14 0.31 0.00	26.76 0.30 0.00	24.24 0.28 0.00	22.42 0.12 0.00	22.75 0.14 0.00	27.71 0.39 0.00	32.12 0.52 0.00	40.41 0.54 -0.13	30.99 0.29 0.00	24.87 0.30 0.00	22.81 0.24 0.00	23.01 0.27 0.00	24.20 0.26 0.00	26.41 0.29 0.00	27.97 0.31 0.00	28.62 0.28 0.00	30.89 0.32 -0.07	37.26 0.50 -0.22	50.68 0.62 -0.78	40.31 0.38 0.00	33.86 0.41 -0.02	30.77 0.32 0.00	26.60 0.34 0.00	24.93 0.23 0.00
BABYLON_RES_REC 323704	26.02 1.19 0.00	27.63 1.17 0.00	24.87 0.92 0.00	23.18 0.87 0.00	23.65 1.04 0.00	28.57 1.26 0.00	33.04 1.44 0.00	41.26 1.51 0.00	31.93 1.23 0.00	25.78 1.21 0.00	23.85 1.28 0.00	24.08 1.35 0.00	25.41 1.46 0.00	27.88 1.76 0.00	29.49 1.83 0.00	29.90 1.56 0.00	32.22 1.72 0.00	38.39 1.85 0.00	51.87 2.59 0.00	42.15 2.22 0.00	35.54 2.11 0.00	32.45 2.00 0.00	28.08 1.81 0.00	26.10 1.40 0.00
BABYLON__69_KV_BK2 356345	26.28 1.45 0.00	27.90 1.44 0.00	25.09 1.14 0.00	23.38 1.08 0.00	23.88 1.27 0.00	28.84 1.53 0.00	33.36 1.76 0.00	41.60 1.86 0.00	32.18 1.48 0.00	25.97 1.40 0.00	24.05 1.48 0.00	24.27 1.53 0.00	25.62 1.68 0.00	28.14 2.02 0.00	29.77 2.11 0.00	30.18 1.83 0.00	32.53 2.03 0.00	38.77 2.23 0.00	52.44 3.16 0.00	42.64 2.71 0.00	35.96 2.53 0.00	32.81 2.36 0.00	28.37 2.11 0.00	26.34 1.64 0.00
BALL_HILL_WT_PWR 323825	25.65 0.82 0.00	27.30 0.84 0.00	24.68 0.72 0.00	22.76 0.46 0.00	23.18 0.57 0.00	28.20 0.89 0.00	32.26 0.66 0.00	40.68 0.94 0.00	31.30 0.60 0.00	25.40 0.84 0.00	23.34 0.77 0.00	23.68 0.95 0.00	24.73 0.79 0.00	27.01 0.89 0.00	28.56 0.91 0.00	28.88 0.54 0.00	30.82 0.31 0.00	36.93 0.39 0.00	49.04 -0.24 0.00	39.47 -0.46 0.00	33.09 -0.34 0.00	30.14 -0.31 0.00	26.47 0.21 0.00	25.14 0.44 0.00
BARON_WINDS___WT_PWR 323822	25.51 0.68 0.00	27.10 0.63 0.00	24.56 0.60 0.00	22.76 0.46 0.00	23.13 0.53 0.00	28.11 0.80 0.00	32.33 0.73 0.00	40.85 1.08 -0.03	31.28 0.58 0.00	25.18 0.61 0.00	23.12 0.55 0.00	23.38 0.65 0.00	24.52 0.58 0.00	26.76 0.64 0.00	28.34 0.68 0.00	28.82 0.48 0.00	30.86 0.34 -0.02	37.04 0.45 -0.05	49.72 0.25 -0.19	40.06 0.13 0.00	33.57 0.13 0.00	30.54 0.09 0.00	26.47 0.21 0.00	25.09 0.39 0.00
BARRETT_IC_1 23704	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_10 23701	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_11 23702	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_12 23703	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_2 23705	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_3 23706	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_4 23707	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00

BARRETT_IC_5 23708	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_6 23709	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_7 23710	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.79 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.00 1.27 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_8 23711	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT_IC_9 23700	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT___1 23545	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BARRETT___2 23546	25.87 1.04 0.00	27.51 1.04 0.00	24.80 0.85 0.00	23.09 0.78 0.00	23.52 0.91 0.00	28.41 1.10 0.00	32.87 1.27 0.00	41.05 1.30 0.00	31.77 1.07 0.00	25.71 1.14 0.00	23.77 1.20 0.00	24.01 1.28 0.00	25.34 1.40 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.83 1.48 0.00	32.07 1.57 0.00	38.23 1.69 0.00	51.60 2.32 0.00	41.89 1.96 0.00	35.30 1.87 0.00	32.24 1.79 0.00	27.90 1.64 0.00	26.00 1.30 0.00
BATAVIA___115KV_TB1 55881	25.92 1.09 0.00	27.66 1.20 0.00	25.00 1.05 0.00	23.11 0.81 0.00	23.49 0.88 0.00	28.66 1.35 0.00	32.94 1.34 0.00	41.36 1.62 0.00	31.89 1.20 0.00	25.72 1.16 0.00	23.61 1.04 0.00	23.78 1.05 0.00	24.80 0.86 0.00	27.11 0.99 0.00	28.67 1.01 0.00	29.21 0.86 0.00	31.29 0.78 0.00	37.52 0.98 0.00	49.99 0.71 0.00	40.37 0.43 0.00	33.78 0.35 0.00	30.80 0.35 0.00	26.87 0.61 0.00	25.52 0.82 0.00
BAYONEEC___CTG1 323682	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG10 323750	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG2 323683	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG3 323684	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG4 323685	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG5 323686	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG6 323687	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00

BAYONEEC___CTG7 323688	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG8 323689	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BAYONEEC___CTG9 323749	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.90 1.30 0.00	41.33 1.59 0.00	32.02 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.68 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.32 1.78 0.00	51.56 2.28 0.00	41.80 1.87 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.79 1.52 0.00	25.95 1.25 0.00
BEACON___LESR 323632	25.19 0.36 0.00	26.88 0.42 0.00	24.26 0.31 0.00	22.68 0.38 0.00	23.02 0.41 0.00	27.83 0.52 0.00	32.12 0.52 0.00	40.37 0.63 0.00	31.04 0.34 0.00	24.70 0.13 0.00	22.70 0.13 0.00	22.94 0.21 0.00	24.18 0.24 0.00	26.45 0.33 0.00	28.04 0.38 0.00	28.83 0.49 0.00	31.12 0.61 0.00	37.28 0.74 0.00	50.47 1.20 0.00	40.87 0.93 0.00	34.28 0.85 0.00	31.20 0.75 0.00	26.80 0.54 0.00	25.19 0.49 0.00
BEAVER RIVER___HYD 24048	25.32 0.49 0.00	26.75 0.29 0.00	24.13 0.17 0.00	22.54 0.24 0.00	22.99 0.39 0.00	27.90 0.59 0.00	32.50 0.90 0.00	41.10 1.29 -0.07	31.40 0.71 0.00	24.67 0.10 0.00	22.38 -0.20 0.00	22.43 -0.30 0.00	23.49 -0.45 0.00	25.73 -0.39 0.00	27.13 -0.53 0.00	27.97 -0.37 0.00	30.61 0.07 -0.04	37.18 0.53 -0.12	50.87 1.17 -0.42	40.94 1.00 0.00	33.58 0.14 -0.01	30.28 -0.16 0.00	26.06 -0.20 0.00	24.72 0.01 0.00
BEEBEE_GT_13 23619	25.49 0.66 0.00	27.19 0.73 0.00	24.59 0.63 0.00	22.77 0.47 0.00	23.13 0.52 0.00	28.14 0.83 0.00	32.42 0.82 0.00	40.74 1.00 0.00	31.43 0.74 0.00	25.32 0.76 0.00	23.26 0.69 0.00	23.45 0.72 0.00	24.56 0.61 0.00	26.85 0.72 0.00	28.47 0.81 0.00	28.96 0.62 0.00	31.04 0.54 0.00	37.24 0.70 0.00	49.78 0.51 0.00	40.23 0.29 0.00	33.65 0.22 0.00	30.62 0.17 0.00	26.62 0.36 0.00	25.18 0.47 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.06 1.23 0.00	27.69 1.22 0.00	25.03 1.07 0.00	23.30 1.00 0.00	23.66 1.05 0.00	28.55 1.24 0.00	33.14 1.54 0.00	41.64 1.89 0.00	32.34 1.64 0.00	26.04 1.47 0.00	24.05 1.48 0.00	24.27 1.54 0.00	25.62 1.68 0.00	27.93 1.81 0.00	29.57 1.91 0.00	30.28 1.93 0.00	32.60 2.10 0.00	38.69 2.15 0.00	52.10 2.82 0.00	42.25 2.32 0.00	35.67 2.23 0.00	32.54 2.09 0.00	28.08 1.82 0.00	26.18 1.48 0.00
BETHLEHEM___GRP 23843	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.14 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.56 0.28 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
BETHLEHEM___GS1 323560	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.13 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.57 0.29 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
BETHLEHEM___GS2 323561	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.13 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.57 0.29 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
BETHLEHEM___GS3 323562	24.90 0.07 0.00	26.53 0.07 0.00	24.01 0.05 0.00	22.42 0.12 0.00	22.72 0.11 0.00	27.39 0.08 0.00	31.63 0.03 0.00	39.75 0.01 0.00	30.62 -0.08 0.00	24.39 -0.17 0.00	22.44 -0.13 0.00	22.63 -0.10 0.00	23.89 -0.05 0.00	26.08 -0.04 0.00	27.64 -0.02 0.00	28.46 0.12 0.00	30.66 0.16 0.00	36.68 0.14 0.00	49.57 0.29 0.00	40.21 0.28 0.00	33.77 0.34 0.00	30.77 0.32 0.00	26.46 0.19 0.00	24.84 0.14 0.00
BETHLEHEM___STEEL 23779	25.57 0.74 0.00	27.30 0.84 0.00	24.69 0.73 0.00	22.80 0.50 0.00	23.18 0.57 0.00	28.24 0.93 0.00	32.32 0.72 0.00	40.61 0.87 0.00	31.28 0.58 0.00	25.34 0.78 0.00	23.32 0.74 0.00	23.61 0.88 0.00	24.63 0.69 0.00	26.88 0.76 0.00	28.43 0.77 0.00	28.73 0.39 0.00	30.69 0.18 0.00	36.78 0.24 0.00	48.85 -0.43 0.00	39.37 -0.57 0.00	32.98 -0.44 0.00	30.10 -0.36 0.00	26.38 0.12 0.00	25.09 0.38 0.00
BETHLHEM_115KV_TB1 79974	24.96 0.13 0.00	26.60 0.14 0.00	24.07 0.12 0.00	22.48 0.18 0.00	22.77 0.16 0.00	27.46 0.15 0.00	31.71 0.11 0.00	39.85 0.11 0.00	30.70 0.01 0.00	24.48 -0.09 0.00	22.51 -0.06 0.00	22.70 -0.03 0.00	23.97 0.02 0.00	26.16 0.03 0.00	27.72 0.06 0.00	28.54 0.19 0.00	30.74 0.23 0.00	36.76 0.22 0.00	49.68 0.40 0.00	40.30 0.36 0.00	33.85 0.42 0.00	30.84 0.39 0.00	26.53 0.27 0.00	24.91 0.21 0.00
BETHPAGE_CC_5 323564	25.94 1.11 0.00	27.56 1.10 0.00	24.82 0.86 0.00	23.12 0.82 0.00	23.58 0.97 0.00	28.48 1.17 0.00	32.93 1.33 0.00	41.12 1.38 0.00	31.83 1.14 0.00	25.73 1.17 0.00	23.80 1.23 0.00	24.04 1.31 0.00	25.38 1.44 0.00	27.80 1.68 0.00	29.36 1.71 0.00	29.79 1.44 0.00	32.09 1.59 0.00	38.24 1.70 0.00	51.62 2.33 0.00	41.89 1.96 0.00	35.31 1.88 0.00	32.26 1.81 0.00	27.95 1.68 0.00	26.05 1.35 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.69 0.86 0.00	27.42 0.95 0.00	24.79 0.83 0.00	22.89 0.59 0.00	23.27 0.66 0.00	28.36 1.05 0.00	32.48 0.88 0.00	40.86 1.12 0.00	31.45 0.76 0.00	25.48 0.92 0.00	23.44 0.87 0.00	23.74 1.01 0.00	24.77 0.83 0.00	27.03 0.91 0.00	28.60 0.94 0.00	28.91 0.56 0.00	30.88 0.37 0.00	37.00 0.46 0.00	49.16 -0.12 0.00	39.61 -0.32 0.00	33.19 -0.24 0.00	30.27 -0.18 0.00	26.52 0.26 0.00	25.20 0.50 0.00

BINGHAMTON___COGEN 23790	25.27 0.44 0.00	26.84 0.38 0.00	24.29 0.34 0.00	22.57 0.27 0.00	22.93 0.32 0.00	27.74 0.43 0.00	32.05 0.45 0.00	40.61 0.81 -0.06	31.17 0.47 0.00	25.01 0.45 0.00	22.94 0.36 0.00	23.14 0.41 0.00	24.33 0.39 0.00	26.56 0.44 0.00	28.14 0.48 0.00	28.77 0.42 0.00	30.95 0.42 -0.03	37.07 0.44 -0.09	50.05 0.43 -0.34	40.33 0.40 0.00	33.83 0.39 -0.01	30.78 0.33 0.00	26.66 0.40 0.00	25.09 0.39 0.00
BIXINCNT_115KV_LOAD 355685	25.93 1.10 0.00	27.64 1.18 0.00	24.97 1.02 0.00	23.03 0.73 0.00	23.42 0.81 0.00	28.55 1.24 0.00	32.73 1.13 0.00	41.29 1.55 0.00	31.68 0.98 0.00	25.65 1.09 0.00	23.63 1.05 0.00	23.93 1.20 0.00	24.98 1.04 0.00	27.30 1.18 0.00	28.86 1.20 0.00	29.19 0.85 0.00	31.15 0.64 0.00	37.33 0.79 0.00	49.53 0.25 0.00	39.76 -0.17 0.00	33.28 -0.15 0.00	30.40 -0.05 0.00	26.60 0.33 0.00	25.25 0.55 0.00
BLACK RIVER___HYD 24047	25.31 0.48 0.00	26.75 0.29 0.00	24.10 0.15 0.00	22.52 0.22 0.00	22.99 0.39 0.00	27.92 0.61 0.00	32.54 0.94 0.00	41.26 1.40 -0.11	31.49 0.80 0.00	24.63 0.07 0.00	22.24 -0.33 0.00	22.30 -0.43 0.00	23.37 -0.57 0.00	25.66 -0.46 0.00	27.00 -0.66 0.00	27.98 -0.36 0.00	30.67 0.10 -0.06	37.43 0.69 -0.20	51.63 1.64 -0.72	41.30 1.37 0.00	33.89 0.44 -0.02	30.46 0.01 0.00	26.20 -0.06 0.00	24.80 0.10 0.00
BLACKRVR_115KV_TB2 79977	25.31 0.48 0.00	26.75 0.29 0.00	24.10 0.15 0.00	22.52 0.22 0.00	22.99 0.38 0.00	27.92 0.61 0.00	32.54 0.94 0.00	41.26 1.40 -0.11	31.49 0.80 0.00	24.63 0.07 0.00	22.25 -0.33 0.00	22.30 -0.43 0.00	23.37 -0.57 0.00	25.66 -0.46 0.00	27.00 -0.66 0.00	27.98 -0.36 0.00	30.67 0.10 -0.06	37.43 0.69 -0.20	51.63 1.64 -0.72	41.30 1.37 0.00	33.90 0.45 -0.02	30.46 0.01 0.00	26.21 -0.06 0.00	24.80 0.10 0.00
BLISS_WT_PWR 323608	25.93 1.10 0.00	27.64 1.18 0.00	24.97 1.02 0.00	23.03 0.73 0.00	23.40 0.80 0.00	28.54 1.23 0.00	32.73 1.13 0.00	41.29 1.55 0.00	31.65 0.96 0.00	25.64 1.07 0.00	23.62 1.04 0.00	23.92 1.19 0.00	25.01 1.07 0.00	27.33 1.20 0.00	28.89 1.23 0.00	29.22 0.87 0.00	31.17 0.67 0.00	37.37 0.83 0.00	49.56 0.28 0.00	39.72 -0.21 0.00	33.24 -0.19 0.00	30.39 -0.06 0.00	26.54 0.28 0.00	25.20 0.50 0.00
BLUESTONE___WT_PWR 323821	26.16 1.33 0.00	27.73 1.26 0.00	25.10 1.14 0.00	23.24 0.95 0.00	23.53 0.93 0.00	28.74 1.43 0.00	33.40 1.80 0.00	42.80 3.00 -0.06	32.59 1.90 0.00	25.94 1.37 0.00	23.39 0.82 0.00	23.21 0.47 0.00	24.47 0.53 0.00	26.97 0.85 0.00	28.88 1.22 0.00	29.58 1.24 0.00	31.95 1.41 -0.03	38.07 1.46 -0.08	52.08 2.52 -0.28	41.87 1.94 0.00	35.02 1.59 -0.01	31.68 1.23 0.00	26.92 0.66 0.00	25.57 0.86 0.00
BLUE_CIRC_CHEM_DRP 24182	25.21 0.39 0.00	26.92 0.45 0.00	24.36 0.41 0.00	22.75 0.44 0.00	23.05 0.45 0.00	27.80 0.49 0.00	32.12 0.52 0.00	40.34 0.59 0.00	30.98 0.28 0.00	24.58 0.01 0.00	22.59 0.02 0.00	22.79 0.06 0.00	24.07 0.13 0.00	26.25 0.13 0.00	27.91 0.25 0.00	28.80 0.46 0.00	31.01 0.51 0.00	37.13 0.59 0.00	50.23 0.95 0.00	40.74 0.81 0.00	34.21 0.78 0.00	31.18 0.73 0.00	26.85 0.58 0.00	25.23 0.53 0.00
BOC_GAS_DRP 24189	25.10 0.27 0.00	26.76 0.30 0.00	24.22 0.26 0.00	22.59 0.29 0.00	22.90 0.29 0.00	27.61 0.30 0.00	31.89 0.29 0.00	40.09 0.35 0.00	30.91 0.22 0.00	24.70 0.13 0.00	22.73 0.16 0.00	22.92 0.19 0.00	24.17 0.23 0.00	26.36 0.24 0.00	27.92 0.26 0.00	28.69 0.35 0.00	30.89 0.39 0.00	36.92 0.39 0.00	49.86 0.58 0.00	40.45 0.51 0.00	34.00 0.57 0.00	30.99 0.54 0.00	26.71 0.44 0.00	25.09 0.39 0.00
BOONVILLE_115KV_TB1 79983	25.40 0.57 0.00	26.93 0.46 0.00	24.32 0.37 0.00	22.68 0.38 0.00	23.09 0.48 0.00	27.99 0.68 0.00	32.50 0.90 0.00	41.02 1.25 -0.03	31.47 0.77 0.00	24.94 0.38 0.00	22.78 0.21 0.00	22.92 0.19 0.00	24.04 0.10 0.00	26.28 0.16 0.00	27.80 0.14 0.00	28.58 0.23 0.00	31.06 0.54 -0.02	37.53 0.93 -0.06	50.91 1.43 -0.20	41.15 1.22 0.00	34.11 0.68 -0.01	30.90 0.45 0.00	26.61 0.34 0.00	25.09 0.39 0.00
BORALEX_4TH_BRANCH 23824	25.87 1.04 0.00	27.57 1.11 0.00	24.97 1.02 0.00	23.32 1.03 0.00	23.64 1.04 0.00	28.50 1.19 0.00	32.62 1.02 0.00	40.96 1.22 0.00	31.54 0.84 0.00	25.03 0.47 0.00	23.01 0.44 0.00	23.21 0.48 0.00	24.49 0.55 0.00	26.68 0.56 0.00	28.20 0.54 0.00	29.12 0.78 0.00	31.26 0.76 0.00	37.49 0.95 0.00	50.72 1.44 0.00	41.22 1.29 0.00	34.85 1.41 0.00	31.91 1.46 0.00	27.47 1.21 0.00	25.84 1.13 0.00
BOWLINE___1 23526	25.52 0.69 0.00	27.15 0.69 0.00	24.53 0.57 0.00	22.81 0.51 0.00	23.16 0.55 0.00	27.99 0.68 0.00	32.43 0.83 0.00	40.74 1.00 0.00	31.52 0.83 0.00	25.35 0.78 0.00	23.38 0.81 0.00	23.61 0.87 0.00	24.91 0.97 0.00	27.17 1.04 0.00	28.74 1.08 0.00	29.42 1.08 0.00	31.69 1.18 0.00	37.77 1.23 0.00	50.88 1.60 0.00	41.24 1.31 0.00	34.71 1.28 0.00	31.68 1.23 0.00	27.36 1.10 0.00	25.57 0.87 0.00
BOWLINE___2 23595	25.52 0.69 0.00	27.15 0.69 0.00	24.53 0.57 0.00	22.81 0.51 0.00	23.16 0.55 0.00	27.99 0.68 0.00	32.43 0.83 0.00	40.74 1.00 0.00	31.52 0.83 0.00	25.35 0.78 0.00	23.38 0.81 0.00	23.61 0.87 0.00	24.91 0.97 0.00	27.17 1.04 0.00	28.74 1.08 0.00	29.42 1.08 0.00	31.69 1.18 0.00	37.77 1.23 0.00	50.88 1.60 0.00	41.24 1.31 0.00	34.71 1.28 0.00	31.68 1.23 0.00	27.36 1.10 0.00	25.57 0.87 0.00
BRADY___115KV_TB2 356060	25.29 0.46 0.00	26.99 0.53 0.00	24.45 0.50 0.00	22.77 0.47 0.00	23.03 0.42 0.00	27.86 0.55 0.00	32.40 0.80 0.00	40.78 1.04 0.00	31.39 0.70 0.00	24.96 0.40 0.00	22.81 0.24 0.00	22.79 0.06 0.00	24.03 0.08 0.00	26.21 0.09 0.00	27.67 0.02 0.00	28.31 -0.04 0.00	30.43 -0.08 0.00	36.64 0.09 0.00	49.76 0.48 0.00	40.29 0.36 0.00	33.49 0.06 0.00	30.41 -0.04 0.00	26.15 -0.11 0.00	24.70 0.00 0.00
BRANSCOMB___SOLAR 323811	25.98 1.15 0.00	27.65 1.19 0.00	25.05 1.10 0.00	23.37 1.07 0.00	23.67 1.06 0.00	28.63 1.32 0.00	33.02 1.42 0.00	41.51 1.77 0.00	31.90 1.20 0.00	25.34 0.78 0.00	23.28 0.71 0.00	23.50 0.77 0.00	24.79 0.85 0.00	27.13 1.01 0.00	28.72 1.06 0.00	29.62 1.28 0.00	31.91 1.40 0.00	38.30 1.76 0.00	51.79 2.51 0.00	42.06 2.13 0.00	35.34 1.91 0.00	32.16 1.71 0.00	27.67 1.40 0.00	25.98 1.28 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.18 1.35 0.00	27.81 1.34 0.00	24.99 1.03 0.00	23.29 0.99 0.00	23.78 1.18 0.00	28.73 1.43 0.00	33.18 1.58 0.00	41.28 1.53 0.00	31.92 1.22 0.00	25.72 1.16 0.00	23.88 1.31 0.00	24.10 1.36 0.00	25.45 1.51 0.00	27.96 1.84 0.00	29.57 1.91 0.00	29.95 1.60 0.00	32.26 1.76 0.00	38.46 1.92 0.00	52.08 2.80 0.00	42.37 2.44 0.00	35.72 2.29 0.00	32.62 2.17 0.00	28.23 1.97 0.00	26.22 1.52 0.00

BRISTLHL_115KV_TB1 79998	24.43 -0.41 0.00	26.00 -0.46 0.00	23.51 -0.45 0.00	21.88 -0.42 0.00	22.20 -0.40 0.00	26.86 -0.45 0.00	31.12 -0.48 0.00	39.45 -0.55 -0.25	30.21 -0.48 0.00	24.15 -0.42 0.00	22.16 -0.41 0.00	22.32 -0.41 0.00	23.50 -0.44 0.00	25.64 -0.48 0.00	27.16 -0.49 0.00	27.83 -0.52 0.00	30.10 -0.54 -0.13	36.40 -0.58 -0.44	50.13 -0.72 -1.57	39.41 -0.52 0.00	32.99 -0.49 -0.04	29.99 -0.46 0.00	25.89 -0.37 0.00	24.36 -0.35 0.00
BROOKHAVEN___DRP 24191	25.78 0.95 0.00	27.54 1.08 0.00	24.58 0.62 0.00	22.95 0.65 0.00	23.64 1.03 0.00	28.27 0.96 0.00	32.69 1.09 0.00	40.64 0.90 0.00	31.47 0.77 0.00	25.44 0.87 0.00	23.46 0.88 0.00	23.61 0.88 0.00	24.88 0.94 0.00	27.69 1.57 0.00	29.24 1.58 0.00	29.79 1.45 0.00	32.05 1.54 0.00	38.25 1.72 0.00	51.36 2.08 0.00	41.81 1.87 0.00	35.46 2.03 0.00	32.34 1.90 0.00	27.96 1.69 0.00	25.70 1.00 0.00
BROOKLYN_NAVY_YARD 23515	25.85 1.02 0.00	27.47 1.01 0.00	24.84 0.88 0.00	23.14 0.84 0.00	23.50 0.89 0.00	28.32 1.01 0.00	32.83 1.24 0.00	41.27 1.53 0.00	31.99 1.29 0.00	25.76 1.19 0.00	23.80 1.22 0.00	24.03 1.29 0.00	25.33 1.39 0.00	27.62 1.50 0.00	29.22 1.56 0.00	29.92 1.58 0.00	32.22 1.71 0.00	38.29 1.75 0.00	51.48 2.20 0.00	41.75 1.82 0.00	35.19 1.76 0.00	32.15 1.70 0.00	27.73 1.47 0.00	25.91 1.21 0.00
BROOKLYN___ARMY_DRP 323595	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
BROOKVLE_69_KV_TB1 55790	26.06 1.23 0.00	27.70 1.23 0.00	24.96 1.00 0.00	23.25 0.95 0.00	23.69 1.08 0.00	28.63 1.32 0.00	33.14 1.54 0.00	41.46 1.72 0.00	32.05 1.36 0.00	25.90 1.33 0.00	23.95 1.38 0.00	24.24 1.51 0.00	25.54 1.59 0.00	27.96 1.84 0.00	29.55 1.90 0.00	30.02 1.68 0.00	32.29 1.78 0.00	38.47 1.94 0.00	51.94 2.66 0.00	42.16 2.23 0.00	35.52 2.09 0.00	32.54 2.09 0.00	28.12 1.86 0.00	26.18 1.48 0.00
BROOME_2_LFGE 323671	25.27 0.44 0.00	26.84 0.38 0.00	24.29 0.34 0.00	22.57 0.27 0.00	22.93 0.32 0.00	27.73 0.42 0.00	32.05 0.45 0.00	40.61 0.81 -0.06	31.17 0.47 0.00	25.01 0.45 0.00	22.94 0.36 0.00	23.14 0.41 0.00	24.33 0.39 0.00	26.56 0.44 0.00	28.14 0.48 0.00	28.77 0.42 0.00	30.95 0.42 -0.03	37.07 0.43 -0.09	50.05 0.43 -0.34	40.33 0.40 0.00	33.83 0.39 -0.01	30.78 0.33 0.00	26.66 0.40 0.00	25.09 0.39 0.00
BROOME___LFGE 323600	25.27 0.44 0.00	26.84 0.38 0.00	24.29 0.34 0.00	22.57 0.27 0.00	22.93 0.32 0.00	27.73 0.42 0.00	32.05 0.45 0.00	40.61 0.81 -0.06	31.17 0.47 0.00	25.01 0.45 0.00	22.94 0.36 0.00	23.14 0.41 0.00	24.33 0.39 0.00	26.56 0.44 0.00	28.14 0.48 0.00	28.77 0.42 0.00	30.95 0.42 -0.03	37.07 0.43 -0.09	50.05 0.43 -0.34	40.33 0.40 0.00	33.83 0.39 -0.01	30.78 0.33 0.00	26.66 0.40 0.00	25.09 0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.08 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.42 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	26.05 1.22 0.00	27.68 1.22 0.00	25.02 1.06 0.00	23.29 0.99 0.00	23.66 1.05 0.00	28.56 1.25 0.00	33.14 1.54 0.00	41.65 1.91 0.00	32.27 1.57 0.00	26.00 1.44 0.00	24.02 1.45 0.00	24.26 1.53 0.00	25.58 1.64 0.00	27.88 1.76 0.00	29.50 1.85 0.00	30.20 1.86 0.00	32.52 2.02 0.00	38.64 2.10 0.00	52.00 2.73 0.00	42.17 2.23 0.00	35.54 2.11 0.00	32.44 1.99 0.00	27.99 1.73 0.00	26.14 1.43 0.00
BURROWS___LYONSDAL 23803	25.38 0.55 0.00	26.86 0.39 0.00	24.25 0.30 0.00	22.62 0.32 0.00	23.06 0.46 0.00	27.97 0.66 0.00	32.50 0.90 0.00	41.04 1.26 -0.04	31.44 0.75 0.00	24.86 0.30 0.00	22.67 0.10 0.00	22.79 0.06 0.00	23.88 -0.06 0.00	26.11 -0.01 0.00	27.61 -0.05 0.00	28.39 0.05 0.00	30.95 0.43 -0.02	37.45 0.84 -0.07	50.89 1.36 -0.25	41.09 1.16 0.00	33.94 0.50 -0.01	30.70 0.25 0.00	26.43 0.17 0.00	24.97 0.27 0.00
CAITHNESS_CC_1 323624	25.78 0.96 0.00	27.51 1.05 0.00	24.59 0.64 0.00	22.96 0.65 0.00	23.61 1.00 0.00	28.27 0.96 0.00	32.70 1.10 0.00	40.65 0.91 0.00	31.48 0.78 0.00	25.44 0.88 0.00	23.48 0.91 0.00	23.66 0.92 0.00	24.94 0.99 0.00	27.67 1.55 0.00	29.23 1.57 0.00	29.75 1.40 0.00	32.01 1.51 0.00	38.19 1.65 0.00	51.33 2.05 0.00	41.78 1.85 0.00	35.40 1.97 0.00	32.29 1.84 0.00	27.93 1.67 0.00	25.73 1.03 0.00
CALPINE BETH_PAGE_GT4 24209	25.98 1.15 0.00	27.60 1.14 0.00	24.86 0.90 0.00	23.16 0.86 0.00	23.61 1.00 0.00	28.52 1.21 0.00	33.00 1.40 0.00	41.23 1.48 0.00	31.91 1.21 0.00	25.79 1.22 0.00	23.85 1.28 0.00	24.08 1.35 0.00	25.43 1.49 0.00	27.85 1.73 0.00	29.42 1.76 0.00	29.87 1.53 0.00	32.17 1.67 0.00	38.34 1.80 0.00	51.70 2.42 0.00	41.92 1.99 0.00	35.34 1.91 0.00	32.28 1.83 0.00	27.95 1.68 0.00	26.10 1.39 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.98 1.15 0.00	27.60 1.14 0.00	24.86 0.90 0.00	23.16 0.86 0.00	23.61 1.00 0.00	28.52 1.21 0.00	33.00 1.40 0.00	41.23 1.48 0.00	31.91 1.21 0.00	25.79 1.22 0.00	23.85 1.27 0.00	24.09 1.36 0.00	25.43 1.49 0.00	27.85 1.73 0.00	29.42 1.76 0.00	29.87 1.53 0.00	32.17 1.67 0.00	38.34 1.80 0.00	51.69 2.41 0.00	41.93 2.00 0.00	35.34 1.91 0.00	32.28 1.83 0.00	27.95 1.69 0.00	26.10 1.40 0.00
CALPINE_BP_GT1 23823	25.98 1.15 0.00	27.60 1.14 0.00	24.86 0.90 0.00	23.16 0.86 0.00	23.61 1.00 0.00	28.52 1.21 0.00	33.00 1.40 0.00	41.23 1.48 0.00	31.91 1.21 0.00	25.79 1.22 0.00	23.85 1.27 0.00	24.09 1.36 0.00	25.43 1.49 0.00	27.85 1.73 0.00	29.42 1.76 0.00	29.87 1.53 0.00	32.17 1.67 0.00	38.34 1.80 0.00	51.69 2.41 0.00	41.93 2.00 0.00	35.34 1.91 0.00	32.28 1.83 0.00	27.95 1.69 0.00	26.10 1.40 0.00
CALSPAN___DRP 24200	25.57 0.74 0.00	27.30 0.84 0.00	24.69 0.73 0.00	22.80 0.50 0.00	23.18 0.57 0.00	28.24 0.93 0.00	32.32 0.72 0.00	40.61 0.87 0.00	31.28 0.58 0.00	25.34 0.78 0.00	23.32 0.74 0.00	23.61 0.88 0.00	24.63 0.69 0.00	26.88 0.76 0.00	28.43 0.77 0.00	28.73 0.39 0.00	30.69 0.18 0.00	36.78 0.24 0.00	48.85 -0.43 0.00	39.37 -0.57 0.00	32.98 -0.44 0.00	30.10 -0.36 0.00	26.38 0.12 0.00	25.09 0.38 0.00

CALVERTON___SOLAR 323806	25.80 0.97 0.00	27.58 1.12 0.00	24.58 0.63 0.00	22.95 0.65 0.00	23.68 1.07 0.00	28.28 0.97 0.00	32.71 1.11 0.00	40.64 0.90 0.00	31.47 0.77 0.00	25.44 0.88 0.00	23.45 0.88 0.00	23.60 0.87 0.00	24.85 0.90 0.00	27.72 1.60 0.00	29.26 1.60 0.00	29.84 1.50 0.00	32.09 1.59 0.00	38.32 1.78 0.00	51.40 2.12 0.00	41.83 1.90 0.00	35.51 2.08 0.00	32.38 1.92 0.00	27.97 1.71 0.00	25.68 0.98 0.00
CANDIGU_WT_PWR 323617	25.51 0.68 0.00	27.10 0.63 0.00	24.56 0.60 0.00	22.76 0.46 0.00	23.13 0.53 0.00	28.11 0.80 0.00	32.33 0.73 0.00	40.85 1.08 -0.03	31.28 0.58 0.00	25.18 0.61 0.00	23.12 0.55 0.00	23.38 0.65 0.00	24.52 0.58 0.00	26.76 0.64 0.00	28.34 0.68 0.00	28.82 0.48 0.00	30.86 0.34 -0.02	37.04 0.45 -0.05	49.72 0.25 -0.19	40.06 0.13 0.00	33.57 0.13 0.00	30.54 0.09 0.00	26.47 0.21 0.00	25.09 0.39 0.00
CARR STREET_E_SYR 24060	24.69 -0.14 0.00	26.28 -0.18 0.00	23.77 -0.19 0.00	22.10 -0.20 0.00	22.43 -0.17 0.00	27.16 -0.15 0.00	31.44 -0.16 0.00	39.68 -0.14 -0.08	30.53 -0.16 0.00	24.44 -0.13 0.00	22.44 -0.13 0.00	22.63 -0.10 0.00	23.81 -0.13 0.00	26.00 -0.12 0.00	27.54 -0.11 0.00	28.21 -0.14 0.00	30.40 -0.14 -0.04	36.51 -0.16 -0.13	49.53 -0.23 -0.47	39.77 -0.17 0.00	33.29 -0.15 -0.01	30.27 -0.18 0.00	26.14 -0.12 0.00	24.59 -0.11 0.00
CARTHAGE___PAPER 23857	25.47 0.64 0.00	26.91 0.45 0.00	24.25 0.30 0.00	22.66 0.37 0.00	23.13 0.52 0.00	28.08 0.76 0.00	32.73 1.13 0.00	41.46 1.62 -0.10	31.62 0.93 0.00	24.75 0.19 0.00	22.38 -0.20 0.00	22.41 -0.32 0.00	23.48 -0.46 0.00	25.75 -0.37 0.00	27.13 -0.53 0.00	28.03 -0.31 0.00	30.73 0.17 -0.05	37.53 0.83 -0.17	51.57 1.69 -0.60	41.37 1.44 0.00	33.93 0.49 -0.02	30.55 0.10 0.00	26.27 0.01 0.00	24.88 0.17 0.00
CASSADAGA_WT_PWR 323784	26.31 1.48 0.00	27.89 1.43 0.00	25.15 1.19 0.00	23.11 0.81 0.00	23.46 0.85 0.00	28.61 1.31 0.00	32.91 1.31 0.00	41.56 1.82 0.00	31.80 1.10 0.00	25.87 1.30 0.00	23.97 1.40 0.00	24.27 1.53 0.00	25.36 1.42 0.00	27.75 1.63 0.00	29.36 1.70 0.00	29.65 1.31 0.00	31.57 1.06 0.00	37.83 1.30 0.00	50.23 0.95 0.00	40.23 0.30 0.00	33.70 0.27 0.00	30.51 0.06 0.00	26.86 0.60 0.00	25.45 0.75 0.00
CE_DUNWOOD___DRP 24194	25.73 0.90 0.00	27.36 0.90 0.00	24.73 0.78 0.00	23.03 0.73 0.00	23.39 0.78 0.00	28.22 0.91 0.00	32.70 1.10 0.00	41.09 1.35 0.00	31.82 1.12 0.00	25.59 1.03 0.00	23.63 1.06 0.00	23.85 1.12 0.00	25.16 1.22 0.00	27.44 1.31 0.00	29.04 1.38 0.00	29.73 1.38 0.00	32.01 1.51 0.00	38.13 1.59 0.00	51.37 2.09 0.00	41.66 1.73 0.00	35.09 1.66 0.00	32.03 1.57 0.00	27.64 1.38 0.00	25.84 1.14 0.00
CE_MILLWOOD___DRP 24193	25.68 0.85 0.00	27.31 0.85 0.00	24.69 0.74 0.00	23.00 0.70 0.00	23.35 0.75 0.00	28.19 0.88 0.00	32.65 1.05 0.00	41.02 1.28 0.00	31.75 1.05 0.00	25.54 0.97 0.00	23.58 1.01 0.00	23.80 1.07 0.00	25.10 1.16 0.00	27.37 1.25 0.00	28.96 1.31 0.00	29.66 1.32 0.00	31.95 1.44 0.00	38.06 1.52 0.00	51.27 2.00 0.00	41.59 1.65 0.00	35.02 1.59 0.00	31.96 1.51 0.00	27.59 1.33 0.00	25.80 1.09 0.00
CE_NYC2_DRP 24202	25.89 1.06 0.00	27.51 1.05 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.54 0.93 0.00	28.39 1.08 0.00	32.94 1.34 0.00	41.39 1.65 0.00	32.11 1.42 0.00	25.86 1.30 0.00	23.89 1.32 0.00	24.12 1.39 0.00	25.44 1.50 0.00	27.73 1.61 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.84 0.00	38.40 1.86 0.00	51.65 2.37 0.00	41.87 1.94 0.00	35.32 1.89 0.00	32.24 1.80 0.00	27.82 1.56 0.00	25.98 1.28 0.00
CE_NYC_DRP 24195	25.90 1.07 0.00	27.53 1.07 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.54 0.94 0.00	28.41 1.10 0.00	32.94 1.34 0.00	41.38 1.63 0.00	32.06 1.37 0.00	25.83 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.71 1.59 0.00	29.32 1.66 0.00	30.00 1.66 0.00	32.31 1.80 0.00	38.39 1.85 0.00	51.67 2.39 0.00	41.88 1.95 0.00	35.32 1.89 0.00	32.23 1.78 0.00	27.82 1.56 0.00	25.98 1.28 0.00
CHAFFEE___LFGE 323603	25.67 0.84 0.00	27.39 0.92 0.00	24.76 0.81 0.00	22.88 0.57 0.00	23.26 0.65 0.00	28.34 1.04 0.00	32.46 0.86 0.00	40.85 1.10 0.00	31.45 0.76 0.00	25.47 0.90 0.00	23.40 0.83 0.00	23.68 0.95 0.00	24.74 0.80 0.00	27.00 0.88 0.00	28.57 0.91 0.00	28.87 0.52 0.00	30.85 0.34 0.00	36.98 0.45 0.00	49.15 -0.14 0.00	39.62 -0.31 0.00	33.21 -0.22 0.00	30.28 -0.17 0.00	26.53 0.27 0.00	25.20 0.49 0.00
CHATEAUG_35_KV_LOAD 355732	24.87 0.04 0.00	26.53 0.07 0.00	24.13 0.18 0.00	22.48 0.18 0.00	22.68 0.07 0.00	27.46 0.15 0.00	31.90 0.30 0.00	40.28 0.54 0.00	31.05 0.35 0.00	24.88 0.31 0.00	22.81 0.24 0.00	22.86 0.12 0.00	24.09 0.15 0.00	26.25 0.13 0.00	27.66 0.00 0.00	28.30 -0.05 0.00	30.21 -0.29 0.00	36.39 -0.15 0.00	49.04 -0.24 0.00	39.70 -0.23 0.00	33.05 -0.38 0.00	29.77 -0.68 0.00	25.35 -0.90 0.00	23.81 -0.89 0.00
CHATEAUG_WT_PWR 323614	25.00 0.16 0.00	26.62 0.16 0.00	24.33 0.37 0.00	22.60 0.30 0.00	22.73 0.12 0.00	27.60 0.29 0.00	32.00 0.40 0.00	40.64 0.90 0.00	31.33 0.63 0.00	25.18 0.61 0.00	23.13 0.56 0.00	23.18 0.45 0.00	24.44 0.50 0.00	26.62 0.50 0.00	27.97 0.31 0.00	28.57 0.22 0.00	30.37 -0.14 0.00	36.74 0.20 0.00	49.29 0.01 0.00	39.96 0.03 0.00	33.19 -0.24 0.00	29.64 -0.81 0.00	24.98 -1.29 0.00	23.33 -1.38 0.00
CHAT_HIGH_FALL_HYD 323578	24.87 0.04 0.00	26.53 0.07 0.00	24.13 0.18 0.00	22.48 0.18 0.00	22.68 0.07 0.00	27.46 0.15 0.00	31.90 0.30 0.00	40.28 0.54 0.00	31.05 0.35 0.00	24.88 0.31 0.00	22.81 0.24 0.00	22.86 0.12 0.00	24.09 0.15 0.00	26.25 0.13 0.00	27.66 0.00 0.00	28.30 -0.05 0.00	30.21 -0.29 0.00	36.39 -0.15 0.00	49.04 -0.24 0.00	39.70 -0.23 0.00	33.05 -0.38 0.00	29.77 -0.68 0.00	25.35 -0.90 0.00	23.81 -0.89 0.00
CHAUTAUQUA___LFGE 323629	25.88 1.05 0.00	27.48 1.02 0.00	24.83 0.87 0.00	22.87 0.57 0.00	23.31 0.70 0.00	28.36 1.05 0.00	32.42 0.82 0.00	41.03 1.29 0.00	31.55 0.85 0.00	25.64 1.08 0.00	23.58 1.01 0.00	23.96 1.23 0.00	25.02 1.08 0.00	27.35 1.23 0.00	28.94 1.28 0.00	29.25 0.90 0.00	31.20 0.69 0.00	37.37 0.83 0.00	49.60 0.32 0.00	39.87 -0.06 0.00	33.43 0.00 0.00	30.38 -0.07 0.00	26.74 0.48 0.00	25.33 0.63 0.00
CHERRYST_13_KV_LD 356241	25.97 1.14 0.00	27.60 1.14 0.00	24.95 0.99 0.00	23.23 0.93 0.00	23.60 0.99 0.00	28.49 1.18 0.00	33.04 1.44 0.00	41.50 1.76 0.00	32.17 1.48 0.00	25.92 1.35 0.00	23.95 1.37 0.00	24.19 1.46 0.00	25.50 1.56 0.00	27.81 1.68 0.00	29.42 1.77 0.00	30.11 1.77 0.00	32.43 1.92 0.00	38.52 1.98 0.00	51.82 2.54 0.00	42.00 2.07 0.00	35.41 1.98 0.00	32.32 1.87 0.00	27.88 1.62 0.00	26.04 1.34 0.00

CHESTROR_138KV_BK263 355645	25.47 0.64 0.00	27.10 0.63 0.00	24.50 0.55 0.00	22.80 0.50 0.00	23.14 0.53 0.00	27.94 0.64 0.00	32.36 0.76 0.00	40.68 0.93 0.00	31.46 0.76 0.00	25.27 0.70 0.00	23.29 0.72 0.00	23.49 0.76 0.00	24.78 0.84 0.00	27.01 0.89 0.00	28.59 0.93 0.00	29.29 0.95 0.00	31.56 1.06 0.00	37.67 1.13 0.00	50.78 1.50 0.00	41.18 1.24 0.00	34.63 1.20 0.00	31.59 1.14 0.00	27.28 1.02 0.00	25.53 0.82 0.00
CH_MIDHUDSON___DRP 24192	25.65 0.82 0.00	27.29 0.83 0.00	24.68 0.73 0.00	23.00 0.70 0.00	23.34 0.73 0.00	28.15 0.84 0.00	32.61 1.01 0.00	41.00 1.26 0.00	31.71 1.02 0.00	25.46 0.90 0.00	23.50 0.93 0.00	23.70 0.97 0.00	24.99 1.05 0.00	27.25 1.13 0.00	28.85 1.20 0.00	29.56 1.22 0.00	31.85 1.35 0.00	38.00 1.46 0.00	51.27 1.99 0.00	41.59 1.66 0.00	35.01 1.58 0.00	31.92 1.48 0.00	27.53 1.27 0.00	25.78 1.08 0.00
CH_MISC_IPPS 23765	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.81 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.59 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.14 1.69 0.00	27.70 1.44 0.00	25.92 1.22 0.00
CH_RES_BVR_FALLS 23983	24.62 -0.21 0.00	26.24 -0.22 0.00	23.77 -0.18 0.00	22.13 -0.17 0.00	22.43 -0.18 0.00	27.12 -0.19 0.00	31.42 -0.18 0.00	39.52 -0.22 0.00	30.54 -0.16 0.00	24.43 -0.14 0.00	22.39 -0.18 0.00	22.43 -0.30 0.00	23.62 -0.32 0.00	25.78 -0.34 0.00	27.25 -0.41 0.00	27.92 -0.42 0.00	30.14 -0.36 0.00	36.17 -0.37 0.00	48.82 -0.46 0.00	39.49 -0.45 0.00	32.84 -0.59 0.00	29.79 -0.66 0.00	25.57 -0.69 0.00	24.11 -0.59 0.00
CH_RES_NIAGARA 23895	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.47 0.00	30.31 -0.38 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.53 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.15 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.39 0.00
CH_RES_SYRACUSE 23985	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.04 0.00	22.72 -0.01 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.01 0.00	28.33 -0.01 0.00	30.58 0.00 -0.07	36.83 0.04 -0.24	50.21 0.05 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
CLINTON_WT_PWR 323605	25.00 0.16 0.00	26.62 0.16 0.00	24.33 0.37 0.00	22.60 0.30 0.00	22.73 0.12 0.00	27.60 0.29 0.00	32.00 0.40 0.00	40.64 0.90 0.00	31.33 0.63 0.00	25.18 0.61 0.00	23.13 0.56 0.00	23.18 0.45 0.00	24.44 0.50 0.00	26.62 0.50 0.00	27.97 0.31 0.00	28.57 0.22 0.00	30.37 -0.14 0.00	36.74 0.20 0.00	49.29 0.01 0.00	39.96 0.03 0.00	33.19 -0.24 0.00	29.64 -0.81 0.00	24.98 -1.29 0.00	23.33 -1.38 0.00
CLINTON___LFGE 323618	25.14 0.31 0.00	26.76 0.30 0.00	24.42 0.47 0.00	22.73 0.43 0.00	22.91 0.30 0.00	27.80 0.49 0.00	32.21 0.61 0.00	40.84 1.10 0.00	31.47 0.78 0.00	25.23 0.66 0.00	23.15 0.58 0.00	23.21 0.48 0.00	24.46 0.52 0.00	26.64 0.52 0.00	28.02 0.37 0.00	28.67 0.33 0.00	30.55 0.04 0.00	36.92 0.39 0.00	49.65 0.37 0.00	40.25 0.32 0.00	33.48 0.05 0.00	30.04 -0.41 0.00	25.43 -0.83 0.00	23.81 -0.89 0.00
COBBLENY_34_KV_TB1 80064	25.68 0.84 0.00	27.39 0.93 0.00	24.76 0.81 0.00	22.88 0.58 0.00	23.26 0.65 0.00	28.34 1.03 0.00	32.45 0.85 0.00	40.85 1.11 0.00	31.45 0.76 0.00	25.47 0.90 0.00	23.42 0.84 0.00	23.71 0.98 0.00	24.74 0.80 0.00	27.00 0.89 0.00	28.57 0.91 0.00	28.87 0.52 0.00	30.85 0.34 0.00	36.98 0.45 0.00	49.14 -0.14 0.00	39.63 -0.30 0.00	33.21 -0.22 0.00	30.27 -0.17 0.00	26.52 0.26 0.00	25.20 0.50 0.00
COFFEEN___115KV_TB3 355620	25.47 0.64 0.00	26.91 0.45 0.00	24.25 0.30 0.00	22.66 0.36 0.00	23.13 0.52 0.00	28.10 0.79 0.00	32.78 1.18 0.00	41.56 1.70 -0.12	31.71 1.01 0.00	24.75 0.18 0.00	22.30 -0.27 0.00	22.36 -0.37 0.00	23.45 -0.49 0.00	25.77 -0.35 0.00	27.10 -0.55 0.00	28.14 -0.20 0.00	30.83 0.26 -0.06	37.66 0.92 -0.20	52.12 2.10 -0.73	41.72 1.79 0.00	34.24 0.79 -0.02	30.77 0.32 0.00	26.46 0.20 0.00	25.01 0.30 0.00
COLDSPRG_115KV_BK1 355956	26.64 1.81 0.00	28.26 1.80 0.00	25.50 1.54 0.00	23.50 1.20 0.00	23.79 1.18 0.00	29.10 1.79 0.00	33.54 1.95 0.00	42.32 2.58 0.00	32.29 1.59 0.00	26.20 1.64 0.00	24.23 1.66 0.00	24.42 1.69 0.00	25.46 1.52 0.00	27.84 1.72 0.00	29.45 1.79 0.00	29.76 1.42 0.00	31.71 1.21 0.00	38.01 1.47 0.00	50.48 1.20 0.00	40.66 0.73 0.00	34.06 0.63 0.00	30.93 0.48 0.00	27.21 0.95 0.00	25.78 1.08 0.00
COLONIE_LFGE___ 323577	25.58 0.75 0.00	27.25 0.78 0.00	24.67 0.72 0.00	23.03 0.73 0.00	23.33 0.72 0.00	28.16 0.85 0.00	32.45 0.84 0.00	40.78 1.04 0.00	31.38 0.69 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.16 0.43 0.00	24.44 0.50 0.00	26.67 0.55 0.00	28.24 0.58 0.00	29.10 0.75 0.00	31.32 0.82 0.00	37.53 0.99 0.00	50.74 1.46 0.00	41.19 1.26 0.00	34.64 1.21 0.00	31.58 1.13 0.00	27.18 0.91 0.00	25.54 0.84 0.00
COOPERNY_115KV_TB1 80082	25.29 0.46 0.00	26.91 0.44 0.00	24.34 0.39 0.00	22.65 0.35 0.00	22.99 0.38 0.00	27.75 0.45 0.00	32.13 0.53 0.00	40.40 0.66 0.00	31.21 0.51 0.00	25.06 0.50 0.00	23.09 0.52 0.00	23.28 0.55 0.00	24.54 0.60 0.00	26.74 0.62 0.00	28.31 0.65 0.00	29.00 0.66 0.00	31.24 0.73 0.00	37.33 0.78 0.00	50.31 1.03 0.00	40.79 0.86 0.00	34.27 0.84 0.00	31.25 0.80 0.00	26.99 0.73 0.00	25.29 0.59 0.00
COPENHAGEN_WT_PWR 323753	25.13 0.30 0.00	26.55 0.09 0.00	23.91 -0.04 0.00	22.35 0.05 0.00	22.83 0.22 0.00	27.70 0.39 0.00	32.27 0.67 0.00	40.94 1.07 -0.12	31.28 0.59 0.00	24.49 -0.08 0.00	22.12 -0.45 0.00	22.18 -0.56 0.00	23.23 -0.72 0.00	25.49 -0.63 0.00	26.82 -0.84 0.00	27.79 -0.56 0.00	30.50 -0.08 -0.07	37.22 0.46 -0.21	51.28 1.23 -0.77	40.92 0.99 0.00	33.54 0.09 -0.02	30.12 -0.33 0.00	25.92 -0.34 0.00	24.58 -0.12 0.00
CORNELL_____ 23752	25.49 0.66 0.00	27.08 0.62 0.00	24.49 0.54 0.00	22.78 0.48 0.00	23.13 0.52 0.00	28.01 0.70 0.00	32.48 0.88 0.00	41.13 1.32 -0.07	31.53 0.84 0.00	25.14 0.57 0.00	22.97 0.40 0.00	23.15 0.42 0.00	24.34 0.40 0.00	26.56 0.44 0.00	28.18 0.53 0.00	28.91 0.56 0.00	31.15 0.61 -0.04	37.51 0.85 -0.11	51.06 1.37 -0.41	41.16 1.23 0.00	34.46 1.02 -0.01	31.26 0.81 0.00	26.96 0.70 0.00	25.33 0.62 0.00

CORONA_69_KV_TB1 355595	26.02 1.19 0.00	27.65 1.19 0.00	24.93 0.98 0.00	23.22 0.92 0.00	23.64 1.03 0.00	28.56 1.26 0.00	33.07 1.47 0.00	41.36 1.62 0.00	32.00 1.31 0.00	25.86 1.30 0.00	23.91 1.34 0.00	24.15 1.42 0.00	25.49 1.55 0.00	27.89 1.77 0.00	29.47 1.82 0.00	30.01 1.67 0.00	32.30 1.80 0.00	38.52 1.97 0.00	51.97 2.69 0.00	42.19 2.26 0.00	35.55 2.13 0.00	32.47 2.02 0.00	28.07 1.81 0.00	26.15 1.45 0.00
CORTLAND_115KV_TB3 80093	25.22 0.39 0.00	26.82 0.35 0.00	24.25 0.30 0.00	22.56 0.27 0.00	22.91 0.30 0.00	27.72 0.42 0.00	32.12 0.52 0.00	40.64 0.82 -0.08	31.19 0.50 0.00	24.91 0.35 0.00	22.83 0.26 0.00	23.02 0.29 0.00	24.20 0.26 0.00	26.43 0.30 0.00	28.00 0.34 0.00	28.70 0.36 0.00	30.93 0.39 -0.04	37.19 0.52 -0.13	50.53 0.78 -0.47	40.65 0.72 0.00	34.04 0.59 -0.01	30.93 0.47 0.00	26.70 0.44 0.00	25.10 0.40 0.00
COXSACKIE___GT 23611	26.14 1.31 0.00	27.85 1.39 0.00	25.19 1.23 0.00	23.53 1.23 0.00	23.85 1.24 0.00	28.86 1.54 0.00	33.47 1.87 0.00	42.22 2.48 0.00	32.29 1.59 0.00	25.36 0.79 0.00	23.01 0.44 0.00	23.16 0.42 0.00	24.57 0.62 0.00	26.77 0.65 0.00	28.67 1.01 0.00	29.86 1.51 0.00	32.36 1.86 0.00	38.82 2.28 0.00	52.81 3.52 0.00	42.87 2.93 0.00	35.85 2.42 0.00	32.55 2.10 0.00	27.87 1.61 0.00	26.15 1.45 0.00
CPV_VALLEY___CC1 323721	25.30 0.47 0.00	26.92 0.45 0.00	24.34 0.39 0.00	22.65 0.35 0.00	22.99 0.39 0.00	27.76 0.45 0.00	32.13 0.53 0.00	40.39 0.64 0.00	31.22 0.53 0.00	25.08 0.51 0.00	23.14 0.56 0.00	23.34 0.61 0.00	24.61 0.67 0.00	26.81 0.69 0.00	28.39 0.73 0.00	29.08 0.74 0.00	31.33 0.82 0.00	37.38 0.85 0.00	50.38 1.10 0.00	40.86 0.93 0.00	34.36 0.93 0.00	31.34 0.89 0.00	27.07 0.81 0.00	25.35 0.64 0.00
CPV_VALLEY___CC2 323722	25.30 0.47 0.00	26.92 0.45 0.00	24.34 0.39 0.00	22.65 0.35 0.00	22.99 0.39 0.00	27.76 0.45 0.00	32.13 0.53 0.00	40.39 0.64 0.00	31.22 0.53 0.00	25.08 0.51 0.00	23.14 0.56 0.00	23.34 0.61 0.00	24.61 0.67 0.00	26.81 0.69 0.00	28.39 0.73 0.00	29.08 0.74 0.00	31.33 0.82 0.00	37.38 0.85 0.00	50.38 1.10 0.00	40.86 0.93 0.00	34.36 0.93 0.00	31.34 0.89 0.00	27.07 0.81 0.00	25.35 0.64 0.00
CRESCENT___HYD 24018	25.58 0.75 0.00	27.25 0.78 0.00	24.67 0.72 0.00	23.03 0.73 0.00	23.33 0.72 0.00	28.16 0.85 0.00	32.45 0.84 0.00	40.78 1.04 0.00	31.38 0.69 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.16 0.43 0.00	24.44 0.50 0.00	26.67 0.55 0.00	28.24 0.58 0.00	29.10 0.75 0.00	31.32 0.82 0.00	37.53 0.99 0.00	50.74 1.46 0.00	41.19 1.26 0.00	34.64 1.21 0.00	31.58 1.13 0.00	27.18 0.91 0.00	25.54 0.84 0.00
CRICKET___VALLEY_CC1 323756	25.40 0.57 0.00	27.04 0.58 0.00	24.49 0.53 0.00	22.85 0.55 0.00	23.18 0.57 0.00	27.91 0.61 0.00	32.27 0.67 0.00	40.54 0.80 0.00	31.35 0.66 0.00	25.12 0.56 0.00	23.20 0.63 0.00	23.40 0.67 0.00	24.67 0.73 0.00	26.86 0.74 0.00	28.42 0.76 0.00	29.17 0.83 0.00	31.44 0.94 0.00	37.54 1.00 0.00	50.68 1.40 0.00	41.15 1.22 0.00	34.67 1.24 0.00	31.62 1.17 0.00	27.26 1.00 0.00	25.57 0.87 0.00
CRICKET___VALLEY_CC2 323757	25.40 0.57 0.00	27.04 0.58 0.00	24.49 0.53 0.00	22.85 0.55 0.00	23.18 0.57 0.00	27.91 0.61 0.00	32.27 0.67 0.00	40.54 0.80 0.00	31.35 0.66 0.00	25.12 0.56 0.00	23.20 0.63 0.00	23.40 0.67 0.00	24.67 0.73 0.00	26.86 0.74 0.00	28.42 0.76 0.00	29.17 0.83 0.00	31.44 0.94 0.00	37.54 1.00 0.00	50.68 1.40 0.00	41.15 1.22 0.00	34.67 1.24 0.00	31.62 1.17 0.00	27.26 1.00 0.00	25.57 0.87 0.00
CRICKET___VALLEY_CC3 323758	25.40 0.57 0.00	27.04 0.58 0.00	24.49 0.53 0.00	22.85 0.55 0.00	23.18 0.57 0.00	27.91 0.61 0.00	32.27 0.67 0.00	40.54 0.80 0.00	31.35 0.66 0.00	25.12 0.56 0.00	23.20 0.63 0.00	23.40 0.67 0.00	24.67 0.73 0.00	26.86 0.74 0.00	28.42 0.76 0.00	29.17 0.83 0.00	31.44 0.94 0.00	37.54 1.00 0.00	50.68 1.40 0.00	41.15 1.22 0.00	34.67 1.24 0.00	31.62 1.17 0.00	27.26 1.00 0.00	25.57 0.87 0.00
CRUCIBLE_METL_DRP 24180	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
DAHOWA___HYDRO 323763	26.11 1.28 0.00	27.79 1.33 0.00	25.17 1.22 0.00	23.50 1.20 0.00	23.79 1.18 0.00	28.79 1.48 0.00	33.20 1.60 0.00	41.75 2.01 0.00	32.07 1.38 0.00	25.47 0.91 0.00	23.40 0.83 0.00	23.63 0.90 0.00	24.92 0.98 0.00	27.29 1.17 0.00	28.87 1.21 0.00	29.80 1.45 0.00	32.10 1.59 0.00	38.54 2.00 0.00	52.17 2.89 0.00	42.37 2.44 0.00	35.59 2.16 0.00	32.38 1.93 0.00	27.83 1.57 0.00	26.13 1.43 0.00
DANC___LFGE 323619	24.88 0.05 0.00	26.35 -0.11 0.00	23.77 -0.18 0.00	22.18 -0.12 0.00	22.60 -0.01 0.00	27.40 0.09 0.00	31.86 0.25 0.00	40.37 0.48 -0.16	30.88 0.19 0.00	24.37 -0.20 0.00	22.11 -0.46 0.00	22.22 -0.51 0.00	23.31 -0.63 0.00	25.53 -0.59 0.00	26.94 -0.72 0.00	27.80 -0.55 0.00	30.33 -0.26 -0.08	36.80 0.00 -0.27	50.66 0.42 -0.96	40.31 0.38 0.00	33.32 -0.13 -0.03	30.08 -0.36 0.00	25.94 -0.33 0.00	24.51 -0.19 0.00
DANSKAMMER___1 23586	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.81 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.59 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.14 1.69 0.00	27.70 1.44 0.00	25.92 1.22 0.00
DANSKAMMER___2 23589	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.81 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.59 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.14 1.69 0.00	27.70 1.44 0.00	25.92 1.22 0.00
DANSKAMMER___3 23590	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.81 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.59 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.14 1.69 0.00	27.70 1.44 0.00	25.92 1.22 0.00

DANSKAMMER___4 23591	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.81 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.59 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.14 1.69 0.00	27.70 1.44 0.00	25.92 1.22 0.00
DANSKAMMER___DIESEL 23592	25.81 0.98 0.00	27.45 0.99 0.00	24.82 0.87 0.00	23.11 0.82 0.00	23.47 0.86 0.00	28.33 1.02 0.00	32.83 1.24 0.00	41.32 1.58 0.00	31.96 1.27 0.00	25.67 1.10 0.00	23.68 1.10 0.00	23.88 1.15 0.00	25.17 1.23 0.00	27.47 1.35 0.00	29.08 1.42 0.00	29.78 1.43 0.00	32.10 1.60 0.00	38.29 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.25 1.83 0.00	32.13 1.68 0.00	27.70 1.45 0.00	25.92 1.22 0.00
DARBY___SOLAR 323810	26.00 1.17 0.00	27.67 1.21 0.00	25.06 1.11 0.00	23.39 1.09 0.00	23.68 1.07 0.00	28.65 1.34 0.00	33.04 1.44 0.00	41.53 1.78 0.00	31.90 1.21 0.00	25.33 0.76 0.00	23.26 0.69 0.00	23.49 0.76 0.00	24.76 0.82 0.00	27.12 1.00 0.00	28.71 1.05 0.00	29.63 1.29 0.00	31.93 1.43 0.00	38.33 1.79 0.00	51.84 2.56 0.00	42.11 2.17 0.00	35.37 1.94 0.00	32.19 1.74 0.00	27.69 1.42 0.00	26.01 1.30 0.00
DASHVILLE___HYD 23610	25.41 0.58 0.00	27.04 0.58 0.00	24.45 0.49 0.00	22.76 0.46 0.00	23.11 0.50 0.00	27.84 0.53 0.00	32.29 0.69 0.00	40.63 0.88 0.00	31.49 0.79 0.00	25.37 0.81 0.00	23.44 0.86 0.00	23.62 0.89 0.00	24.88 0.94 0.00	27.13 1.01 0.00	28.70 1.04 0.00	29.35 1.00 0.00	31.63 1.13 0.00	37.69 1.16 0.00	50.77 1.49 0.00	41.17 1.23 0.00	34.66 1.23 0.00	31.62 1.17 0.00	27.28 1.02 0.00	25.54 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.13 1.29 0.00	27.90 1.44 0.00	24.83 0.88 0.00	23.16 0.86 0.00	23.94 1.33 0.00	28.55 1.24 0.00	33.00 1.40 0.00	40.84 1.10 0.00	31.65 0.95 0.00	25.64 1.08 0.00	23.67 1.10 0.00	23.80 1.07 0.00	25.00 1.06 0.00	27.87 1.75 0.00	29.36 1.70 0.00	30.04 1.70 0.00	32.22 1.71 0.00	38.52 1.98 0.00	51.56 2.28 0.00	41.84 1.91 0.00	35.46 2.03 0.00	32.29 1.84 0.00	27.94 1.68 0.00	25.63 0.93 0.00
DELAWARE___LFGE 323621	25.41 0.58 0.00	27.08 0.61 0.00	24.49 0.54 0.00	22.78 0.48 0.00	23.12 0.51 0.00	27.90 0.59 0.00	32.46 0.86 0.00	42.43 2.63 -0.06	32.50 1.80 0.00	26.05 1.49 0.00	23.74 1.17 0.00	23.87 1.14 0.00	25.11 1.17 0.00	27.49 1.37 0.00	29.24 1.58 0.00	29.91 1.57 0.00	32.26 1.73 -0.03	37.60 1.02 -0.05	50.64 1.19 -0.16	40.92 0.99 0.00	34.33 0.90 0.00	31.24 0.79 0.00	26.96 0.70 0.00	25.32 0.62 0.00
DERFIELD_115KV_TB7 355931	24.85 0.02 0.00	26.47 0.00 0.00	23.95 0.00 0.00	22.31 0.00 0.00	22.63 0.02 0.00	27.33 0.02 0.00	31.61 0.01 0.00	39.76 0.02 0.00	30.69 -0.01 0.00	24.54 -0.02 0.00	22.55 -0.02 0.00	22.71 -0.02 0.00	23.92 -0.02 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.36 0.01 0.00	30.53 0.03 0.00	36.57 0.03 0.00	49.33 0.05 0.00	39.99 0.06 0.00	33.50 0.07 0.00	30.52 0.07 0.00	26.33 0.07 0.00	24.75 0.05 0.00
DOGLEVILLE___HYD 23807	24.79 -0.04 0.00	26.35 -0.11 0.00	23.83 -0.12 0.00	22.25 -0.05 0.00	22.63 0.02 0.00	27.30 -0.01 0.00	31.52 -0.08 0.00	39.60 -0.14 0.00	30.21 -0.48 0.00	23.84 -0.72 0.00	21.73 -0.84 0.00	21.89 -0.84 0.00	23.17 -0.77 0.00	25.46 -0.66 0.00	27.11 -0.55 0.00	28.03 -0.31 0.00	30.06 -0.45 0.00	36.31 -0.23 0.00	49.35 0.07 0.00	40.11 0.18 0.00	33.81 0.38 0.00	30.90 0.45 0.00	26.58 0.31 0.00	24.92 0.22 0.00
DUNKIRK___115KV_TB_200 55889	25.82 0.99 0.00	27.43 0.96 0.00	24.78 0.83 0.00	22.84 0.54 0.00	23.29 0.68 0.00	28.32 1.01 0.00	32.36 0.76 0.00	40.97 1.23 0.00	31.51 0.82 0.00	25.61 1.04 0.00	23.54 0.97 0.00	23.93 1.20 0.00	24.98 1.03 0.00	27.29 1.17 0.00	28.87 1.21 0.00	29.19 0.85 0.00	31.12 0.62 0.00	37.28 0.74 0.00	49.49 0.21 0.00	39.82 -0.11 0.00	33.38 -0.05 0.00	30.34 -0.10 0.00	26.71 0.44 0.00	25.30 0.60 0.00
DUNKIRK___1 23563	25.82 0.99 0.00	27.43 0.96 0.00	24.78 0.83 0.00	22.84 0.54 0.00	23.29 0.68 0.00	28.32 1.01 0.00	32.36 0.76 0.00	40.97 1.23 0.00	31.51 0.82 0.00	25.61 1.04 0.00	23.54 0.97 0.00	23.93 1.20 0.00	24.98 1.03 0.00	27.29 1.17 0.00	28.87 1.21 0.00	29.19 0.85 0.00	31.12 0.62 0.00	37.28 0.74 0.00	49.49 0.21 0.00	39.82 -0.11 0.00	33.38 -0.05 0.00	30.34 -0.10 0.00	26.71 0.44 0.00	25.30 0.60 0.00
DUNKIRK___2 23564	25.82 0.99 0.00	27.43 0.96 0.00	24.78 0.83 0.00	22.84 0.54 0.00	23.29 0.68 0.00	28.32 1.01 0.00	32.36 0.76 0.00	40.97 1.23 0.00	31.51 0.82 0.00	25.61 1.04 0.00	23.54 0.97 0.00	23.93 1.20 0.00	24.98 1.03 0.00	27.29 1.17 0.00	28.87 1.21 0.00	29.19 0.85 0.00	31.12 0.62 0.00	37.28 0.74 0.00	49.49 0.21 0.00	39.82 -0.11 0.00	33.38 -0.05 0.00	30.34 -0.10 0.00	26.71 0.44 0.00	25.30 0.60 0.00
DUNKIRK___3 23565	25.72 0.89 0.00	27.34 0.88 0.00	24.71 0.76 0.00	22.79 0.49 0.00	23.22 0.61 0.00	28.25 0.94 0.00	32.30 0.70 0.00	40.80 1.06 0.00	31.37 0.68 0.00	25.47 0.90 0.00	23.41 0.84 0.00	23.77 1.04 0.00	24.80 0.86 0.00	27.09 0.97 0.00	28.66 1.00 0.00	28.97 0.63 0.00	30.91 0.40 0.00	37.03 0.49 0.00	49.16 -0.12 0.00	39.60 -0.34 0.00	33.20 -0.23 0.00	30.22 -0.23 0.00	26.56 0.30 0.00	25.20 0.50 0.00
DUNKIRK___4 23566	25.72 0.89 0.00	27.34 0.88 0.00	24.71 0.76 0.00	22.79 0.49 0.00	23.22 0.61 0.00	28.25 0.94 0.00	32.30 0.70 0.00	40.80 1.06 0.00	31.37 0.68 0.00	25.47 0.90 0.00	23.41 0.84 0.00	23.77 1.04 0.00	24.80 0.86 0.00	27.09 0.97 0.00	28.66 1.00 0.00	28.97 0.63 0.00	30.91 0.40 0.00	37.03 0.49 0.00	49.16 -0.12 0.00	39.60 -0.34 0.00	33.20 -0.23 0.00	30.22 -0.23 0.00	26.56 0.30 0.00	25.20 0.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.77 0.94 0.00	27.39 0.93 0.00	24.76 0.80 0.00	23.07 0.76 0.00	23.43 0.82 0.00	28.27 0.96 0.00	32.76 1.16 0.00	41.16 1.41 0.00	31.88 1.18 0.00	25.66 1.09 0.00	23.69 1.12 0.00	23.92 1.19 0.00	25.23 1.28 0.00	27.51 1.39 0.00	29.10 1.44 0.00	29.80 1.45 0.00	32.09 1.59 0.00	38.20 1.66 0.00	51.46 2.18 0.00	41.74 1.80 0.00	35.17 1.74 0.00	32.10 1.65 0.00	27.70 1.44 0.00	25.88 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.60 0.77 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.91 0.61 0.00	23.25 0.65 0.00	28.08 0.77 0.00	32.54 0.94 0.00	41.03 1.28 0.00	31.73 1.04 0.00	25.49 0.92 0.00	23.50 0.93 0.00	23.69 0.95 0.00	24.98 1.04 0.00	27.25 1.13 0.00	28.84 1.19 0.00	29.49 1.14 0.00	31.78 1.27 0.00	37.92 1.38 0.00	51.12 1.84 0.00	41.46 1.53 0.00	34.88 1.45 0.00	31.80 1.36 0.00	27.45 1.18 0.00	25.68 0.98 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.85 1.02 0.00	27.47 1.01 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.51 0.90 0.00	28.35 1.04 0.00	32.92 1.32 0.00	41.37 1.63 0.00	32.08 1.38 0.00	25.79 1.23 0.00	23.84 1.27 0.00	24.07 1.34 0.00	25.36 1.42 0.00	27.63 1.51 0.00	29.26 1.61 0.00	29.96 1.62 0.00	32.25 1.74 0.00	38.30 1.76 0.00	51.54 2.25 0.00	41.80 1.87 0.00	35.26 1.83 0.00	32.16 1.71 0.00	27.74 1.48 0.00	25.93 1.23 0.00
E179THST_13_KV_LOAD 356214	25.95 1.12 0.00	27.58 1.12 0.00	24.98 1.03 0.00	23.26 0.96 0.00	23.59 0.99 0.00	28.46 1.15 0.00	33.06 1.47 0.00	41.55 1.81 0.00	32.23 1.53 0.00	25.91 1.35 0.00	23.95 1.38 0.00	24.18 1.45 0.00	25.48 1.54 0.00	27.76 1.64 0.00	29.41 1.75 0.00	30.11 1.76 0.00	32.40 1.90 0.00	38.48 1.95 0.00	51.80 2.52 0.00	42.01 2.07 0.00	35.43 2.00 0.00	32.30 1.85 0.00	27.87 1.61 0.00	26.04 1.34 0.00
EAST HAMPTON___GT 23717	26.35 1.52 0.00	28.07 1.61 0.00	24.99 1.04 0.00	23.25 0.95 0.00	24.04 1.44 0.00	28.67 1.36 0.00	33.09 1.49 0.00	40.70 0.96 0.00	31.57 0.87 0.00	25.64 1.07 0.00	23.75 1.17 0.00	23.87 1.14 0.00	24.97 1.03 0.00	27.75 1.63 0.00	29.14 1.48 0.00	29.93 1.59 0.00	31.96 1.46 0.00	38.29 1.75 0.00	51.13 1.85 0.00	41.34 1.41 0.00	34.92 1.49 0.00	31.77 1.32 0.00	27.58 1.31 0.00	25.35 0.65 0.00
EAST RIVER___6 23660	25.94 1.10 0.00	27.56 1.10 0.00	24.92 0.96 0.00	23.21 0.91 0.00	23.57 0.96 0.00	28.42 1.11 0.00	32.96 1.37 0.00	41.36 1.61 0.00	32.07 1.37 0.00	25.82 1.26 0.00	23.87 1.30 0.00	24.12 1.39 0.00	25.42 1.48 0.00	27.71 1.59 0.00	29.33 1.67 0.00	30.02 1.67 0.00	32.32 1.81 0.00	38.38 1.85 0.00	51.66 2.38 0.00	41.86 1.93 0.00	35.34 1.91 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
EAST RIVER___7 23524	25.94 1.10 0.00	27.56 1.10 0.00	24.92 0.96 0.00	23.21 0.91 0.00	23.57 0.96 0.00	28.42 1.11 0.00	32.96 1.37 0.00	41.36 1.61 0.00	32.07 1.37 0.00	25.82 1.26 0.00	23.87 1.30 0.00	24.12 1.39 0.00	25.42 1.48 0.00	27.71 1.59 0.00	29.33 1.67 0.00	30.02 1.67 0.00	32.32 1.81 0.00	38.38 1.85 0.00	51.66 2.38 0.00	41.86 1.93 0.00	35.34 1.91 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.73 0.90 0.00	27.36 0.90 0.00	24.73 0.78 0.00	23.03 0.73 0.00	23.39 0.78 0.00	28.22 0.91 0.00	32.70 1.10 0.00	41.09 1.35 0.00	31.82 1.12 0.00	25.59 1.03 0.00	23.63 1.06 0.00	23.85 1.12 0.00	25.16 1.22 0.00	27.44 1.31 0.00	29.04 1.38 0.00	29.73 1.38 0.00	32.01 1.51 0.00	38.13 1.59 0.00	51.37 2.09 0.00	41.66 1.73 0.00	35.09 1.66 0.00	32.03 1.57 0.00	27.64 1.38 0.00	25.84 1.14 0.00
EAST_HAMPTON___DIESEL 23722	26.35 1.52 0.00	28.07 1.61 0.00	24.98 1.03 0.00	23.23 0.93 0.00	24.02 1.42 0.00	28.65 1.34 0.00	33.06 1.46 0.00	40.64 0.89 0.00	31.52 0.82 0.00	25.60 1.04 0.00	23.72 1.15 0.00	23.84 1.11 0.00	24.94 1.00 0.00	27.70 1.58 0.00	29.07 1.41 0.00	29.88 1.54 0.00	31.89 1.39 0.00	38.19 1.66 0.00	51.01 1.73 0.00	41.23 1.29 0.00	34.81 1.38 0.00	31.67 1.23 0.00	27.50 1.24 0.00	25.30 0.60 0.00
EAST_POINT___SOLAR 323840	26.44 1.61 0.00	28.12 1.66 0.00	25.43 1.48 0.00	23.64 1.34 0.00	24.01 1.40 0.00	29.14 1.83 0.00	33.98 2.38 0.00	42.67 2.92 0.00	32.16 1.46 0.00	24.86 0.30 0.00	22.74 0.17 0.00	22.88 0.15 0.00	24.15 0.20 0.00	26.75 0.63 0.00	28.69 1.04 0.00	29.56 1.21 0.00	31.98 1.47 0.00	38.74 2.20 0.00	52.78 3.50 0.00	42.85 2.92 0.00	35.73 2.30 0.00	32.40 1.95 0.00	27.94 1.67 0.00	26.25 1.55 0.00
EAST_PULASKI___ESR 323781	24.64 -0.19 0.00	26.18 -0.28 0.00	23.64 -0.31 0.00	22.03 -0.27 0.00	22.39 -0.22 0.00	27.12 -0.19 0.00	31.46 -0.14 0.00	39.88 -0.09 -0.22	30.51 -0.19 0.00	24.24 -0.33 0.00	22.13 -0.44 0.00	22.28 -0.45 0.00	23.42 -0.52 0.00	25.60 -0.52 0.00	27.08 -0.58 0.00	27.83 -0.52 0.00	30.21 -0.41 -0.12	36.54 -0.38 -0.38	50.39 -0.27 -1.38	39.78 -0.16 0.00	33.16 -0.31 -0.04	30.08 -0.37 0.00	25.97 -0.29 0.00	24.46 -0.24 0.00
EAST_RIVER___1 323558	25.90 1.07 0.00	27.53 1.07 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.54 0.93 0.00	28.41 1.10 0.00	32.94 1.34 0.00	41.37 1.63 0.00	32.06 1.37 0.00	25.83 1.27 0.00	23.87 1.30 0.00	24.11 1.37 0.00	25.41 1.47 0.00	27.71 1.59 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.31 1.81 0.00	38.39 1.85 0.00	51.67 2.39 0.00	41.88 1.95 0.00	35.31 1.89 0.00	32.23 1.78 0.00	27.82 1.56 0.00	25.98 1.28 0.00
EAST_RIVER___2 323559	25.94 1.10 0.00	27.56 1.10 0.00	24.92 0.96 0.00	23.21 0.91 0.00	23.57 0.96 0.00	28.42 1.11 0.00	32.96 1.37 0.00	41.36 1.61 0.00	32.07 1.37 0.00	25.82 1.26 0.00	23.87 1.30 0.00	24.12 1.39 0.00	25.42 1.48 0.00	27.71 1.59 0.00	29.33 1.67 0.00	30.02 1.67 0.00	32.32 1.81 0.00	38.38 1.85 0.00	51.66 2.38 0.00	41.86 1.93 0.00	35.34 1.91 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
EAST___DELAWARE_HYD 23607	25.81 0.98 0.00	27.45 0.98 0.00	24.82 0.86 0.00	23.09 0.79 0.00	23.44 0.84 0.00	28.32 1.01 0.00	32.87 1.27 0.00	41.41 1.67 0.00	31.99 1.30 0.00	25.70 1.14 0.00	23.66 1.09 0.00	23.79 1.05 0.00	25.05 1.11 0.00	27.31 1.19 0.00	28.99 1.33 0.00	29.68 1.34 0.00	32.04 1.53 0.00	38.30 1.76 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.22 1.79 0.00	32.09 1.64 0.00	27.68 1.42 0.00	25.89 1.19 0.00
EIGHT_POINT___WT_PWR 323820	25.90 1.07 0.00	27.81 1.35 0.00	25.21 1.26 0.00	23.61 1.31 0.00	23.98 1.38 0.00	29.20 1.89 0.00	33.71 2.11 0.00	42.60 2.82 -0.04	32.22 1.53 0.00	25.54 0.98 0.00	23.57 1.00 0.00	23.92 1.19 0.00	25.06 1.12 0.00	27.30 1.18 0.00	28.82 1.16 0.00	29.44 1.10 0.00	31.56 1.04 -0.02	38.05 1.45 -0.06	51.86 2.36 -0.21	41.56 1.63 0.00	34.09 0.66 -0.01	30.48 0.03 0.00	26.67 0.41 0.00	25.27 0.57 0.00
ELBRIDGE_115KV_TB2 80188	24.73 -0.10 0.00	26.33 -0.14 0.00	23.82 -0.13 0.00	22.12 -0.18 0.00	22.45 -0.16 0.00	27.22 -0.09 0.00	31.51 -0.09 0.00	39.79 -0.11 -0.15	30.53 -0.16 0.00	24.46 -0.10 0.00	22.46 -0.11 0.00	22.65 -0.08 0.00	23.83 -0.11 0.00	26.01 -0.11 0.00	27.55 -0.11 0.00	28.21 -0.14 0.00	30.44 -0.14 -0.08	36.67 -0.13 -0.26	50.00 -0.22 -0.94	39.74 -0.19 0.00	33.32 -0.13 -0.03	30.29 -0.15 0.00	26.18 -0.09 0.00	24.59 -0.11 0.00
ELEC_TRO_TEK 24086	25.90 1.07 0.00	27.53 1.07 0.00	24.82 0.86 0.00	23.12 0.82 0.00	23.54 0.94 0.00	28.45 1.14 0.00	32.92 1.32 0.00	41.20 1.46 0.00	31.87 1.17 0.00	25.75 1.18 0.00	23.81 1.23 0.00	24.04 1.31 0.00	25.37 1.43 0.00	27.77 1.64 0.00	29.34 1.68 0.00	29.86 1.52 0.00	32.13 1.62 0.00	38.29 1.76 0.00	51.65 2.37 0.00	41.94 2.01 0.00	35.34 1.91 0.00	32.29 1.84 0.00	27.92 1.66 0.00	26.02 1.32 0.00

ELLENBURG_WT_PWR 323604	25.00 0.16 0.00	26.62 0.16 0.00	24.33 0.37 0.00	22.60 0.30 0.00	22.73 0.12 0.00	27.60 0.29 0.00	32.00 0.40 0.00	40.64 0.90 0.00	31.33 0.63 0.00	25.18 0.61 0.00	23.13 0.56 0.00	23.18 0.45 0.00	24.44 0.50 0.00	26.62 0.50 0.00	27.97 0.31 0.00	28.57 0.22 0.00	30.37 -0.14 0.00	36.74 0.20 0.00	49.29 0.01 0.00	39.96 0.03 0.00	33.19 -0.24 0.00	29.64 -0.81 0.00	24.98 -1.29 0.00	23.33 -1.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.43 0.60 0.00	27.16 0.70 0.00	24.56 0.61 0.00	22.68 0.38 0.00	23.06 0.45 0.00	28.10 0.79 0.00	32.16 0.56 0.00	40.36 0.62 0.00	31.10 0.40 0.00	25.21 0.65 0.00	23.36 0.78 0.00	23.66 0.92 0.00	24.68 0.74 0.00	26.93 0.81 0.00	28.50 0.84 0.00	28.79 0.44 0.00	30.74 0.23 0.00	36.83 0.29 0.00	48.91 -0.37 0.00	39.41 -0.52 0.00	33.03 -0.40 0.00	30.12 -0.32 0.00	26.41 0.15 0.00	25.12 0.42 0.00
EMPIRE_CC_1 323656	25.40 0.57 0.00	27.07 0.61 0.00	24.50 0.55 0.00	22.87 0.57 0.00	23.18 0.57 0.00	27.97 0.66 0.00	32.21 0.61 0.00	40.46 0.72 0.00	31.08 0.38 0.00	24.68 0.12 0.00	22.70 0.12 0.00	22.90 0.17 0.00	24.17 0.23 0.00	26.39 0.27 0.00	27.97 0.31 0.00	28.81 0.47 0.00	31.03 0.53 0.00	37.14 0.60 0.00	50.20 0.92 0.00	40.72 0.79 0.00	34.20 0.78 0.00	31.16 0.71 0.00	26.79 0.53 0.00	25.15 0.45 0.00
EMPIRE_CC_2 323658	25.40 0.57 0.00	27.07 0.61 0.00	24.50 0.55 0.00	22.87 0.57 0.00	23.18 0.57 0.00	27.97 0.66 0.00	32.21 0.61 0.00	40.46 0.72 0.00	31.08 0.38 0.00	24.68 0.12 0.00	22.70 0.12 0.00	22.90 0.17 0.00	24.17 0.23 0.00	26.39 0.27 0.00	27.97 0.31 0.00	28.81 0.47 0.00	31.03 0.53 0.00	37.14 0.60 0.00	50.20 0.92 0.00	40.72 0.79 0.00	34.20 0.78 0.00	31.16 0.71 0.00	26.79 0.53 0.00	25.15 0.45 0.00
ENORWICH_115KV_TB1 80156	26.55 1.72 0.00	28.18 1.72 0.00	25.47 1.51 0.00	23.67 1.37 0.00	24.04 1.43 0.00	29.28 1.96 0.00	34.09 2.49 0.00	43.48 3.68 -0.06	33.11 2.41 0.00	26.20 1.63 0.00	23.65 1.08 0.00	23.76 1.02 0.00	25.03 1.09 0.00	27.34 1.21 0.00	29.20 1.54 0.00	30.03 1.69 0.00	32.55 2.01 -0.03	39.04 2.41 -0.09	53.46 3.86 -0.33	43.15 3.22 0.00	36.06 2.62 -0.01	32.52 2.07 0.00	27.86 1.59 0.00	26.08 1.37 0.00
ERIE_ST__34_KV_TB1-2 80199	25.77 0.94 0.00	27.49 1.03 0.00	24.85 0.90 0.00	22.96 0.66 0.00	23.34 0.73 0.00	28.44 1.13 0.00	32.57 0.97 0.00	41.01 1.26 0.00	31.58 0.88 0.00	25.58 1.01 0.00	23.52 0.95 0.00	23.80 1.07 0.00	24.83 0.89 0.00	27.11 0.99 0.00	28.68 1.02 0.00	29.01 0.66 0.00	30.99 0.48 0.00	37.15 0.61 0.00	49.35 0.07 0.00	39.81 -0.12 0.00	33.36 -0.07 0.00	30.41 -0.04 0.00	26.65 0.39 0.00	25.32 0.62 0.00
ERIE_WT_PWR 323693	25.59 0.75 0.00	27.33 0.87 0.00	24.71 0.75 0.00	22.81 0.51 0.00	23.18 0.58 0.00	28.27 0.96 0.00	32.34 0.74 0.00	40.65 0.91 0.00	31.29 0.60 0.00	25.36 0.80 0.00	23.31 0.74 0.00	23.61 0.88 0.00	24.66 0.71 0.00	26.90 0.78 0.00	28.44 0.79 0.00	28.74 0.40 0.00	30.71 0.20 0.00	36.80 0.26 0.00	48.88 -0.40 0.00	39.39 -0.55 0.00	33.01 -0.42 0.00	30.11 -0.34 0.00	26.40 0.14 0.00	25.10 0.40 0.00
ESPRGFLD_115KV_TB1 80157	26.07 1.24 0.00	27.74 1.28 0.00	25.09 1.14 0.00	23.29 0.98 0.00	23.65 1.04 0.00	28.66 1.35 0.00	33.42 1.82 0.00	41.91 2.16 0.00	32.21 1.51 0.00	25.81 1.24 0.00	23.64 1.07 0.00	23.70 0.97 0.00	24.93 0.98 0.00	27.25 1.13 0.00	28.95 1.29 0.00	29.56 1.21 0.00	31.86 1.35 0.00	38.35 1.81 0.00	51.82 2.54 0.00	41.98 2.05 0.00	35.00 1.57 0.00	31.74 1.29 0.00	27.41 1.15 0.00	25.77 1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.44 0.61 0.00	27.03 0.57 0.00	24.45 0.50 0.00	22.74 0.44 0.00	23.09 0.49 0.00	27.97 0.66 0.00	32.42 0.82 0.00	41.06 1.24 -0.07	31.47 0.78 0.00	25.10 0.53 0.00	22.93 0.36 0.00	23.11 0.38 0.00	24.29 0.35 0.00	26.52 0.40 0.00	28.13 0.47 0.00	28.86 0.52 0.00	31.11 0.57 -0.04	37.44 0.78 -0.12	50.96 1.26 -0.42	41.06 1.13 0.00	34.39 0.95 -0.01	31.20 0.75 0.00	26.92 0.66 0.00	25.29 0.59 0.00
ETNA____115KV_TB2 80207	25.44 0.61 0.00	27.03 0.57 0.00	24.45 0.50 0.00	22.74 0.44 0.00	23.09 0.49 0.00	27.97 0.66 0.00	32.42 0.82 0.00	41.06 1.24 -0.07	31.47 0.78 0.00	25.10 0.53 0.00	22.93 0.36 0.00	23.11 0.38 0.00	24.29 0.35 0.00	26.52 0.40 0.00	28.13 0.47 0.00	28.86 0.52 0.00	31.11 0.57 -0.04	37.44 0.78 -0.12	50.96 1.26 -0.42	41.06 1.13 0.00	34.39 0.95 -0.01	31.20 0.75 0.00	26.92 0.66 0.00	25.29 0.59 0.00
EUCLID__115KV_TB2 356179	24.56 -0.27 0.00	26.14 -0.32 0.00	23.64 -0.31 0.00	22.00 -0.30 0.00	22.32 -0.29 0.00	27.01 -0.30 0.00	31.27 -0.33 0.00	39.44 -0.37 -0.06	30.35 -0.35 0.00	24.29 -0.27 0.00	22.31 -0.27 0.00	22.49 -0.24 0.00	23.66 -0.28 0.00	25.83 -0.29 0.00	27.37 -0.29 0.00	28.03 -0.31 0.00	30.21 -0.33 -0.03	36.27 -0.38 -0.11	49.16 -0.53 -0.40	39.53 -0.40 0.00	33.09 -0.35 -0.01	30.10 -0.35 0.00	26.00 -0.26 0.00	24.46 -0.24 0.00
E_CANADA_CAP_HY 24051	26.29 1.46 0.00	27.96 1.50 0.00	25.30 1.35 0.00	23.50 1.20 0.00	23.86 1.25 0.00	28.94 1.62 0.00	33.75 2.15 0.00	42.34 2.60 0.00	32.40 1.70 0.00	25.73 1.17 0.00	23.50 0.93 0.00	23.57 0.84 0.00	24.82 0.88 0.00	27.21 1.09 0.00	28.94 1.28 0.00	29.64 1.30 0.00	31.94 1.44 0.00	38.52 1.98 0.00	52.16 2.88 0.00	42.27 2.34 0.00	35.20 1.77 0.00	31.92 1.47 0.00	27.61 1.35 0.00	26.00 1.30 0.00
E_CANADA_MHWK_HY 24050	24.79 -0.04 0.00	26.35 -0.11 0.00	23.83 -0.12 0.00	22.25 -0.05 0.00	22.63 0.02 0.00	27.30 -0.01 0.00	31.52 -0.08 0.00	39.60 -0.14 0.00	30.21 -0.48 0.00	23.84 -0.72 0.00	21.73 -0.84 0.00	21.89 -0.84 0.00	23.17 -0.77 0.00	25.46 -0.66 0.00	27.11 -0.55 0.00	28.03 -0.31 0.00	30.06 -0.45 0.00	36.31 -0.23 0.00	49.35 0.07 0.00	40.11 0.18 0.00	33.81 0.38 0.00	30.90 0.45 0.00	26.58 0.31 0.00	24.92 0.22 0.00
E_FISHKILL__LBMP 23776	25.56 0.72 0.00	27.19 0.73 0.00	24.59 0.64 0.00	22.92 0.62 0.00	23.27 0.66 0.00	28.06 0.75 0.00	32.48 0.88 0.00	40.81 1.07 0.00	31.58 0.89 0.00	25.36 0.80 0.00	23.41 0.84 0.00	23.62 0.89 0.00	24.91 0.97 0.00	27.15 1.03 0.00	28.73 1.08 0.00	29.45 1.10 0.00	31.71 1.21 0.00	37.82 1.28 0.00	50.98 1.70 0.00	41.36 1.43 0.00	34.83 1.40 0.00	31.77 1.33 0.00	27.42 1.16 0.00	25.67 0.97 0.00
FALCON___SEABRD_CC1 323796	25.06 0.23 0.00	26.67 0.21 0.00	24.35 0.40 0.00	22.68 0.38 0.00	22.84 0.23 0.00	27.70 0.39 0.00	32.05 0.45 0.00	40.66 0.91 0.00	31.33 0.63 0.00	25.17 0.60 0.00	23.10 0.53 0.00	23.15 0.42 0.00	24.42 0.47 0.00	26.59 0.47 0.00	27.95 0.29 0.00	28.60 0.25 0.00	30.42 -0.09 0.00	36.78 0.24 0.00	49.40 0.12 0.00	40.04 0.11 0.00	33.32 -0.11 0.00	29.87 -0.58 0.00	25.26 -1.01 0.00	23.64 -1.06 0.00

FALCON___SEABRD_CC2 323797	25.06 0.23 0.00	26.67 0.21 0.00	24.35 0.40 0.00	22.68 0.38 0.00	22.84 0.23 0.00	27.70 0.39 0.00	32.05 0.45 0.00	40.66 0.91 0.00	31.33 0.63 0.00	25.17 0.60 0.00	23.10 0.53 0.00	23.15 0.42 0.00	24.42 0.47 0.00	26.59 0.47 0.00	27.95 0.29 0.00	28.60 0.25 0.00	30.42 -0.09 0.00	36.78 0.24 0.00	49.40 0.12 0.00	40.04 0.11 0.00	33.32 -0.11 0.00	29.87 -0.58 0.00	25.26 -1.01 0.00	23.64 -1.06 0.00
FAR ROCKAWAY___4 23548	26.20 1.37 0.00	27.83 1.37 0.00	25.09 1.14 0.00	23.35 1.06 0.00	23.79 1.18 0.00	28.76 1.45 0.00	33.31 1.71 0.00	41.68 1.94 0.00	32.25 1.56 0.00	26.07 1.50 0.00	24.09 1.52 0.00	24.34 1.61 0.00	25.70 1.75 0.00	28.12 1.99 0.00	29.70 2.05 0.00	30.25 1.91 0.00	32.57 2.06 0.00	38.84 2.30 0.00	52.42 3.14 0.00	42.55 2.62 0.00	35.84 2.41 0.00	32.72 2.27 0.00	28.28 2.02 0.00	26.34 1.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.91 1.08 0.00	27.54 1.08 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.55 0.94 0.00	28.42 1.11 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.08 1.39 0.00	25.84 1.28 0.00	23.88 1.31 0.00	24.11 1.38 0.00	25.43 1.49 0.00	27.72 1.60 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.33 1.83 0.00	38.41 1.87 0.00	51.68 2.40 0.00	41.90 1.97 0.00	35.32 1.89 0.00	32.25 1.80 0.00	27.83 1.57 0.00	25.99 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.92 1.09 0.00	27.55 1.08 0.00	24.90 0.95 0.00	23.18 0.88 0.00	23.56 0.95 0.00	28.42 1.11 0.00	32.96 1.36 0.00	41.40 1.66 0.00	32.08 1.39 0.00	25.84 1.28 0.00	23.88 1.30 0.00	24.11 1.38 0.00	25.43 1.49 0.00	27.72 1.60 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.33 1.82 0.00	38.41 1.87 0.00	51.69 2.41 0.00	41.90 1.97 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	26.00 1.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.90 1.07 0.00	27.53 1.07 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.54 0.93 0.00	28.41 1.10 0.00	32.93 1.34 0.00	41.39 1.65 0.00	32.07 1.37 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.71 1.59 0.00	29.32 1.66 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.39 1.85 0.00	51.66 2.38 0.00	41.88 1.95 0.00	35.31 1.88 0.00	32.23 1.78 0.00	27.82 1.56 0.00	25.98 1.27 0.00
FARRAGUT___LBMP 323566	25.88 1.05 0.00	27.52 1.05 0.00	24.87 0.91 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.08 0.00	32.92 1.32 0.00	41.35 1.61 0.00	32.03 1.34 0.00	25.81 1.25 0.00	23.85 1.27 0.00	24.08 1.35 0.00	25.38 1.44 0.00	27.68 1.56 0.00	29.29 1.63 0.00	29.98 1.63 0.00	32.28 1.77 0.00	38.35 1.82 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.28 1.85 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.96 1.26 0.00
FENNER___WINDPWR 24204	25.29 0.46 0.00	26.90 0.44 0.00	24.32 0.37 0.00	22.64 0.34 0.00	22.99 0.38 0.00	27.85 0.55 0.00	32.32 0.72 0.00	40.83 1.03 -0.06	31.35 0.66 0.00	24.97 0.40 0.00	22.85 0.28 0.00	23.05 0.32 0.00	24.22 0.28 0.00	26.44 0.32 0.00	28.02 0.36 0.00	28.77 0.42 0.00	31.08 0.54 -0.03	37.43 0.79 -0.10	50.84 1.19 -0.37	40.94 1.01 0.00	34.20 0.76 -0.01	31.05 0.60 0.00	26.75 0.49 0.00	25.14 0.44 0.00
FIBERTEK___ENERGY 23856	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
FITZPATRICK____ 23598	24.16 -0.67 0.00	25.73 -0.73 0.00	23.28 -0.67 0.00	21.67 -0.63 0.00	21.97 -0.63 0.00	26.58 -0.73 0.00	30.76 -0.83 0.00	37.93 -1.04 0.77	29.85 -0.85 0.00	23.90 -0.67 0.00	21.94 -0.63 0.00	22.11 -0.62 0.00	23.27 -0.67 0.00	25.40 -0.72 0.00	26.91 -0.75 0.00	27.56 -0.78 0.00	29.25 -0.85 0.40	34.20 -1.01 1.33	43.11 -1.38 4.79	38.85 -1.09 0.00	32.37 -0.92 0.13	29.59 -0.86 0.00	25.56 -0.70 0.00	24.06 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	26.06 1.23 0.00	27.72 1.26 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.74 1.13 0.00	28.60 1.29 0.00	33.06 1.45 0.00	41.21 1.47 0.00	31.81 1.11 0.00	25.71 1.14 0.00	23.78 1.21 0.00	23.97 1.24 0.00	25.37 1.43 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.00 1.66 0.00	32.28 1.77 0.00	38.35 1.81 0.00	51.73 2.45 0.00	42.24 2.31 0.00	35.70 2.27 0.00	32.59 2.14 0.00	28.17 1.91 0.00	26.08 1.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.86 1.03 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.51 0.90 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.39 1.65 0.00	32.02 1.33 0.00	25.70 1.13 0.00	23.71 1.14 0.00	23.92 1.18 0.00	25.22 1.28 0.00	27.52 1.40 0.00	29.13 1.48 0.00	29.84 1.49 0.00	32.16 1.66 0.00	38.37 1.83 0.00	51.76 2.48 0.00	41.98 2.05 0.00	35.32 1.89 0.00	32.19 1.74 0.00	27.76 1.50 0.00	25.97 1.27 0.00
FORT ORANGE____ 23900	25.16 0.33 0.00	26.81 0.35 0.00	24.26 0.31 0.00	22.66 0.36 0.00	22.97 0.36 0.00	27.70 0.39 0.00	32.00 0.40 0.00	40.24 0.49 0.00	30.95 0.25 0.00	24.60 0.03 0.00	22.60 0.03 0.00	22.79 0.06 0.00	24.06 0.12 0.00	26.27 0.15 0.00	27.87 0.21 0.00	28.73 0.39 0.00	30.97 0.46 0.00	37.08 0.55 0.00	50.18 0.90 0.00	40.72 0.79 0.00	34.19 0.76 0.00	31.12 0.67 0.00	26.76 0.49 0.00	25.11 0.41 0.00
FORT_DRUM_COGEN 23780	25.31 0.48 0.00	26.75 0.29 0.00	24.11 0.15 0.00	22.52 0.22 0.00	22.99 0.38 0.00	27.92 0.61 0.00	32.54 0.94 0.00	41.26 1.40 -0.11	31.50 0.80 0.00	24.65 0.08 0.00	22.26 -0.32 0.00	22.32 -0.41 0.00	23.39 -0.55 0.00	25.68 -0.45 0.00	27.02 -0.64 0.00	27.99 -0.36 0.00	30.67 0.11 -0.06	37.42 0.69 -0.19	51.59 1.61 -0.70	41.30 1.37 0.00	33.87 0.43 -0.02	30.45 0.01 0.00	26.20 -0.06 0.00	24.80 0.10 0.00
FOX_HILLS___ESR 323835	25.94 1.11 0.00	27.58 1.11 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.55 0.94 0.00	28.44 1.13 0.00	32.96 1.36 0.00	41.27 1.53 0.00	32.09 1.39 0.00	25.83 1.27 0.00	23.85 1.28 0.00	24.03 1.30 0.00	25.38 1.44 0.00	27.68 1.56 0.00	29.31 1.65 0.00	30.01 1.66 0.00	32.30 1.79 0.00	38.27 1.73 0.00	51.52 2.24 0.00	41.80 1.87 0.00	35.36 1.93 0.00	32.28 1.83 0.00	27.91 1.64 0.00	25.96 1.26 0.00
FPL FAR_ROCK_GT1 24212	26.20 1.37 0.00	27.83 1.37 0.00	25.09 1.14 0.00	23.36 1.06 0.00	23.79 1.18 0.00	28.75 1.44 0.00	33.31 1.71 0.00	41.68 1.94 0.00	32.25 1.55 0.00	26.07 1.50 0.00	24.09 1.52 0.00	24.35 1.62 0.00	25.70 1.75 0.00	28.12 1.99 0.00	29.70 2.05 0.00	30.25 1.91 0.00	32.57 2.06 0.00	38.84 2.30 0.00	52.42 3.14 0.00	42.55 2.62 0.00	35.84 2.41 0.00	32.72 2.27 0.00	28.28 2.02 0.00	26.34 1.64 0.00

FPL FAR_ROCK_GT2 23815	26.20 1.37 0.00	27.83 1.37 0.00	25.09 1.14 0.00	23.36 1.06 0.00	23.79 1.18 0.00	28.75 1.44 0.00	33.31 1.71 0.00	41.68 1.94 0.00	32.25 1.55 0.00	26.07 1.50 0.00	24.09 1.52 0.00	24.35 1.62 0.00	25.70 1.75 0.00	28.12 1.99 0.00	29.70 2.05 0.00	30.25 1.91 0.00	32.57 2.06 0.00	38.84 2.30 0.00	52.42 3.14 0.00	42.55 2.62 0.00	35.84 2.41 0.00	32.72 2.27 0.00	28.28 2.02 0.00	26.34 1.64 0.00
FRANKLIN_FALL_HYD 24054	25.07 0.24 0.00	26.74 0.28 0.00	24.29 0.33 0.00	22.64 0.34 0.00	22.86 0.25 0.00	27.66 0.35 0.00	32.20 0.60 0.00	40.67 0.92 0.00	31.34 0.65 0.00	25.09 0.53 0.00	22.96 0.39 0.00	22.98 0.25 0.00	24.24 0.30 0.00	26.41 0.29 0.00	27.87 0.21 0.00	28.49 0.14 0.00	30.47 -0.04 0.00	36.61 0.08 0.00	49.40 0.11 0.00	40.02 0.09 0.00	33.25 -0.18 0.00	30.01 -0.44 0.00	25.62 -0.64 0.00	24.10 -0.60 0.00
FREEPORT_EQUUS_GT1 23764	25.99 1.16 0.00	27.62 1.15 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.62 1.01 0.00	28.54 1.23 0.00	33.03 1.43 0.00	41.28 1.54 0.00	31.95 1.26 0.00	25.82 1.26 0.00	23.87 1.30 0.00	24.11 1.38 0.00	25.45 1.51 0.00	27.87 1.75 0.00	29.43 1.77 0.00	29.92 1.58 0.00	32.24 1.73 0.00	38.42 1.88 0.00	51.90 2.62 0.00	42.13 2.20 0.00	35.53 2.10 0.00	32.44 1.99 0.00	28.05 1.78 0.00	26.12 1.42 0.00
FREEPORT___CT2 23818	25.99 1.16 0.00	27.62 1.15 0.00	24.88 0.93 0.00	23.17 0.87 0.00	23.62 1.01 0.00	28.54 1.23 0.00	33.03 1.43 0.00	41.28 1.54 0.00	31.95 1.26 0.00	25.82 1.26 0.00	23.87 1.30 0.00	24.11 1.38 0.00	25.45 1.51 0.00	27.87 1.75 0.00	29.43 1.77 0.00	29.92 1.58 0.00	32.24 1.73 0.00	38.42 1.88 0.00	51.90 2.62 0.00	42.13 2.20 0.00	35.53 2.10 0.00	32.44 1.99 0.00	28.05 1.78 0.00	26.12 1.42 0.00
FRESHKLS_33_KV_LOAD 356253	25.97 1.14 0.00	27.61 1.15 0.00	24.97 1.02 0.00	23.24 0.94 0.00	23.59 0.98 0.00	28.48 1.17 0.00	32.99 1.39 0.00	41.26 1.52 0.00	32.10 1.41 0.00	25.84 1.27 0.00	23.84 1.26 0.00	24.00 1.27 0.00	25.37 1.43 0.00	27.66 1.54 0.00	29.30 1.64 0.00	29.99 1.65 0.00	32.28 1.77 0.00	38.22 1.68 0.00	51.47 2.19 0.00	41.76 1.83 0.00	35.36 1.93 0.00	32.28 1.83 0.00	27.93 1.67 0.00	25.95 1.25 0.00
FULTON COGEN____ 23766	24.43 -0.41 0.00	26.00 -0.46 0.00	23.51 -0.45 0.00	21.88 -0.42 0.00	22.20 -0.40 0.00	26.86 -0.45 0.00	31.12 -0.48 0.00	39.45 -0.55 -0.25	30.21 -0.48 0.00	24.15 -0.42 0.00	22.16 -0.41 0.00	22.32 -0.41 0.00	23.50 -0.44 0.00	25.64 -0.48 0.00	27.16 -0.49 0.00	27.83 -0.52 0.00	30.10 -0.54 -0.13	36.40 -0.58 -0.44	50.13 -0.72 -1.57	39.41 -0.52 0.00	32.99 -0.49 -0.04	29.99 -0.46 0.00	25.89 -0.37 0.00	24.36 -0.35 0.00
FULTON___LFGE 323630	26.26 1.42 0.00	27.93 1.47 0.00	25.27 1.31 0.00	23.49 1.19 0.00	23.85 1.24 0.00	28.91 1.60 0.00	33.67 2.07 0.00	42.27 2.53 0.00	32.07 1.38 0.00	25.26 0.69 0.00	22.97 0.40 0.00	23.06 0.33 0.00	24.32 0.38 0.00	26.78 0.66 0.00	28.50 0.84 0.00	29.52 1.17 0.00	31.83 1.33 0.00	38.47 1.93 0.00	52.32 3.04 0.00	42.49 2.56 0.00	35.49 2.06 0.00	32.21 1.76 0.00	27.77 1.51 0.00	26.09 1.39 0.00
G.F.CEMENT___DRP 24184	26.35 1.52 0.00	28.02 1.55 0.00	25.39 1.44 0.00	23.71 1.41 0.00	23.97 1.36 0.00	29.06 1.75 0.00	33.50 1.91 0.00	42.15 2.41 0.00	32.37 1.67 0.00	25.70 1.14 0.00	23.63 1.05 0.00	23.87 1.14 0.00	25.16 1.22 0.00	27.55 1.43 0.00	29.18 1.52 0.00	30.12 1.77 0.00	32.45 1.95 0.00	38.99 2.45 0.00	52.81 3.53 0.00	42.92 2.98 0.00	36.03 2.60 0.00	32.73 2.27 0.00	28.11 1.85 0.00	26.41 1.71 0.00
GARDENVILLE___LBMP 24039	25.51 0.68 0.00	27.24 0.77 0.00	24.63 0.67 0.00	22.74 0.44 0.00	23.12 0.52 0.00	28.17 0.86 0.00	32.24 0.64 0.00	40.51 0.77 0.00	31.20 0.50 0.00	25.27 0.71 0.00	23.26 0.68 0.00	23.55 0.82 0.00	24.57 0.63 0.00	26.82 0.69 0.00	28.36 0.70 0.00	28.66 0.32 0.00	30.60 0.10 0.00	36.67 0.13 0.00	48.71 -0.57 0.00	39.25 -0.68 0.00	32.89 -0.54 0.00	30.01 -0.44 0.00	26.32 0.05 0.00	25.03 0.33 0.00
GARDNVLA_35_KV_LD 355827	25.60 0.77 0.00	27.34 0.88 0.00	24.72 0.77 0.00	22.83 0.53 0.00	23.21 0.60 0.00	28.28 0.97 0.00	32.37 0.78 0.00	40.69 0.95 0.00	31.33 0.64 0.00	25.39 0.83 0.00	23.36 0.79 0.00	23.66 0.93 0.00	24.69 0.75 0.00	26.93 0.81 0.00	28.50 0.84 0.00	28.79 0.45 0.00	30.75 0.25 0.00	36.85 0.31 0.00	48.95 -0.33 0.00	39.45 -0.48 0.00	33.05 -0.38 0.00	30.15 -0.30 0.00	26.43 0.16 0.00	25.12 0.42 0.00
GELCKHM___115KV_LOAD 80723	24.66 -0.17 0.00	26.25 -0.21 0.00	23.73 -0.22 0.00	22.07 -0.23 0.00	22.40 -0.21 0.00	27.11 -0.20 0.00	31.40 -0.20 0.00	39.63 -0.20 -0.09	30.47 -0.23 0.00	24.39 -0.18 0.00	22.39 -0.18 0.00	22.58 -0.15 0.00	23.76 -0.18 0.00	25.94 -0.18 0.00	27.49 -0.17 0.00	28.15 -0.19 0.00	30.36 -0.20 -0.05	36.49 -0.20 -0.16	49.55 -0.30 -0.57	39.70 -0.23 0.00	33.25 -0.20 -0.02	30.22 -0.23 0.00	26.10 -0.16 0.00	24.55 -0.15 0.00
GENERAL___MILLS 23808	25.57 0.74 0.00	27.30 0.84 0.00	24.69 0.73 0.00	22.80 0.50 0.00	23.18 0.57 0.00	28.24 0.93 0.00	32.32 0.72 0.00	40.61 0.87 0.00	31.28 0.58 0.00	25.34 0.78 0.00	23.32 0.74 0.00	23.61 0.88 0.00	24.63 0.69 0.00	26.88 0.76 0.00	28.43 0.77 0.00	28.73 0.39 0.00	30.69 0.18 0.00	36.78 0.24 0.00	48.85 -0.43 0.00	39.37 -0.57 0.00	32.98 -0.44 0.00	30.10 -0.36 0.00	26.38 0.12 0.00	25.09 0.38 0.00
GE_PLASTICS___DRP 24183	25.11 0.27 0.00	26.77 0.31 0.00	24.22 0.27 0.00	22.62 0.32 0.00	22.93 0.32 0.00	27.64 0.33 0.00	31.93 0.33 0.00	40.13 0.38 0.00	30.89 0.20 0.00	24.60 0.03 0.00	22.61 0.04 0.00	22.81 0.08 0.00	24.07 0.13 0.00	26.27 0.15 0.00	27.86 0.20 0.00	28.69 0.35 0.00	30.91 0.41 0.00	36.99 0.45 0.00	49.99 0.71 0.00	40.55 0.62 0.00	34.06 0.63 0.00	31.02 0.58 0.00	26.70 0.43 0.00	25.07 0.37 0.00
GILBOA___1 23756	25.21 0.38 0.00	26.93 0.47 0.00	24.37 0.42 0.00	22.71 0.41 0.00	23.03 0.42 0.00	27.69 0.38 0.00	32.01 0.41 0.00	40.24 0.49 0.00	31.07 0.38 0.00	24.88 0.31 0.00	22.91 0.33 0.00	23.10 0.36 0.00	24.34 0.40 0.00	26.54 0.41 0.00	28.10 0.44 0.00	28.83 0.49 0.00	31.04 0.53 0.00	37.04 0.50 0.00	49.98 0.70 0.00	40.55 0.61 0.00	34.12 0.69 0.00	31.12 0.67 0.00	26.84 0.57 0.00	25.22 0.52 0.00
GILBOA___2 23757	25.21 0.38 0.00	26.93 0.47 0.00	24.37 0.42 0.00	22.71 0.41 0.00	23.03 0.42 0.00	27.69 0.38 0.00	32.01 0.41 0.00	40.24 0.49 0.00	31.07 0.38 0.00	24.88 0.31 0.00	22.91 0.33 0.00	23.10 0.36 0.00	24.34 0.40 0.00	26.54 0.41 0.00	28.10 0.44 0.00	28.83 0.49 0.00	31.04 0.53 0.00	37.04 0.50 0.00	49.98 0.70 0.00	40.55 0.61 0.00	34.12 0.69 0.00	31.12 0.67 0.00	26.84 0.57 0.00	25.22 0.52 0.00

GILBOA___3 23758	25.21 0.38 0.00	26.93 0.47 0.00	24.37 0.42 0.00	22.71 0.41 0.00	23.03 0.42 0.00	27.69 0.38 0.00	32.01 0.41 0.00	40.24 0.49 0.00	31.07 0.38 0.00	24.88 0.31 0.00	22.91 0.33 0.00	23.10 0.36 0.00	24.34 0.40 0.00	26.54 0.41 0.00	28.10 0.44 0.00	28.83 0.49 0.00	31.04 0.53 0.00	37.04 0.50 0.00	49.98 0.70 0.00	40.55 0.61 0.00	34.12 0.69 0.00	31.12 0.67 0.00	26.84 0.57 0.00	25.22 0.52 0.00
GILBOA___4 23759	25.21 0.38 0.00	26.93 0.47 0.00	24.37 0.42 0.00	22.71 0.41 0.00	23.03 0.42 0.00	27.69 0.38 0.00	32.01 0.41 0.00	40.24 0.49 0.00	31.07 0.38 0.00	24.88 0.31 0.00	22.91 0.33 0.00	23.10 0.36 0.00	24.34 0.40 0.00	26.54 0.41 0.00	28.10 0.44 0.00	28.83 0.49 0.00	31.04 0.53 0.00	37.04 0.50 0.00	49.98 0.70 0.00	40.55 0.61 0.00	34.12 0.69 0.00	31.12 0.67 0.00	26.84 0.57 0.00	25.22 0.52 0.00
GILBOA___ 23599	25.21 0.38 0.00	26.93 0.47 0.00	24.37 0.42 0.00	22.71 0.41 0.00	23.03 0.42 0.00	27.69 0.38 0.00	32.01 0.41 0.00	40.24 0.50 0.00	31.07 0.38 0.00	24.88 0.32 0.00	22.91 0.34 0.00	23.09 0.36 0.00	24.34 0.40 0.00	26.54 0.41 0.00	28.10 0.44 0.00	28.83 0.49 0.00	31.04 0.53 0.00	37.04 0.50 0.00	49.98 0.70 0.00	40.55 0.61 0.00	34.12 0.69 0.00	31.12 0.67 0.00	26.84 0.57 0.00	25.22 0.52 0.00
GINNA___ 23603	25.45 0.62 0.00	27.14 0.67 0.00	24.53 0.58 0.00	22.74 0.44 0.00	23.08 0.48 0.00	28.07 0.76 0.00	32.40 0.80 0.00	40.75 1.01 0.00	31.44 0.74 0.00	25.29 0.72 0.00	23.22 0.65 0.00	23.40 0.66 0.00	24.54 0.60 0.00	26.82 0.70 0.00	28.44 0.79 0.00	28.96 0.62 0.00	31.09 0.59 0.00	37.29 0.75 0.00	49.93 0.65 0.00	40.36 0.43 0.00	33.76 0.33 0.00	30.71 0.26 0.00	26.65 0.39 0.00	25.17 0.47 0.00
GLEN PARK___ 23778	25.41 0.58 0.00	26.86 0.40 0.00	24.20 0.25 0.00	22.61 0.31 0.00	23.08 0.47 0.00	28.04 0.73 0.00	32.70 1.10 0.00	41.46 1.60 -0.12	31.64 0.94 0.00	24.70 0.14 0.00	22.28 -0.29 0.00	22.33 -0.40 0.00	23.42 -0.52 0.00	25.73 -0.39 0.00	27.06 -0.60 0.00	28.09 -0.26 0.00	30.77 0.20 -0.06	37.59 0.84 -0.20	51.96 1.95 -0.73	41.59 1.66 0.00	34.13 0.68 -0.02	30.67 0.22 0.00	26.38 0.12 0.00	24.94 0.24 0.00
GLENDALE_27_KV_LOAD 356172	25.99 1.16 0.00	27.62 1.15 0.00	24.97 1.02 0.00	23.25 0.95 0.00	23.62 1.02 0.00	28.49 1.18 0.00	33.08 1.48 0.00	41.58 1.84 0.00	32.26 1.57 0.00	25.99 1.42 0.00	24.01 1.44 0.00	24.23 1.50 0.00	25.56 1.62 0.00	27.87 1.75 0.00	29.50 1.84 0.00	30.20 1.85 0.00	32.50 1.99 0.00	38.60 2.06 0.00	51.91 2.63 0.00	42.09 2.16 0.00	35.50 2.07 0.00	32.40 1.95 0.00	27.95 1.69 0.00	26.10 1.39 0.00
GLENWOOD_IC_1_G5 23712	25.99 1.16 0.00	27.62 1.16 0.00	24.90 0.95 0.00	23.20 0.90 0.00	23.63 1.02 0.00	28.55 1.24 0.00	33.04 1.44 0.00	41.34 1.60 0.00	31.90 1.20 0.00	25.77 1.21 0.00	23.84 1.27 0.00	24.15 1.42 0.00	25.41 1.46 0.00	27.81 1.69 0.00	29.40 1.75 0.00	29.84 1.49 0.00	32.06 1.56 0.00	38.22 1.68 0.00	51.58 2.31 0.00	41.88 1.94 0.00	35.30 1.87 0.00	32.43 1.98 0.00	28.03 1.77 0.00	26.11 1.41 0.00
GLENWOOD_IC_2_G1 23688	25.94 1.11 0.00	27.58 1.11 0.00	24.86 0.91 0.00	23.16 0.86 0.00	23.58 0.98 0.00	28.49 1.18 0.00	32.98 1.38 0.00	41.27 1.53 0.00	31.91 1.21 0.00	25.77 1.21 0.00	23.83 1.26 0.00	24.09 1.36 0.00	25.40 1.46 0.00	27.80 1.68 0.00	29.40 1.74 0.00	29.90 1.56 0.00	32.17 1.66 0.00	38.33 1.80 0.00	51.73 2.45 0.00	42.00 2.07 0.00	35.39 1.96 0.00	32.36 1.91 0.00	27.97 1.71 0.00	26.06 1.36 0.00
GLENWOOD_IC_3_G1 23689	25.94 1.11 0.00	27.58 1.11 0.00	24.86 0.91 0.00	23.16 0.86 0.00	23.58 0.98 0.00	28.49 1.18 0.00	32.98 1.38 0.00	41.27 1.53 0.00	31.91 1.21 0.00	25.77 1.21 0.00	23.83 1.26 0.00	24.09 1.36 0.00	25.40 1.46 0.00	27.80 1.68 0.00	29.40 1.74 0.00	29.90 1.56 0.00	32.17 1.66 0.00	38.33 1.80 0.00	51.73 2.45 0.00	42.00 2.07 0.00	35.39 1.96 0.00	32.36 1.91 0.00	27.97 1.71 0.00	26.06 1.36 0.00
GLENWOOD___4 23550	25.99 1.16 0.00	27.62 1.16 0.00	24.90 0.95 0.00	23.20 0.90 0.00	23.63 1.02 0.00	28.55 1.24 0.00	33.04 1.44 0.00	41.35 1.61 0.00	31.93 1.24 0.00	25.80 1.23 0.00	23.86 1.29 0.00	24.15 1.42 0.00	25.44 1.49 0.00	27.84 1.72 0.00	29.44 1.78 0.00	29.90 1.56 0.00	32.14 1.64 0.00	38.31 1.77 0.00	51.70 2.41 0.00	41.97 2.04 0.00	35.38 1.95 0.00	32.43 1.98 0.00	28.03 1.77 0.00	26.11 1.41 0.00
GLENWOOD___5 23614	25.99 1.16 0.00	27.62 1.16 0.00	24.90 0.95 0.00	23.20 0.90 0.00	23.63 1.02 0.00	28.55 1.24 0.00	33.04 1.44 0.00	41.35 1.61 0.00	31.93 1.24 0.00	25.80 1.23 0.00	23.86 1.29 0.00	24.15 1.42 0.00	25.44 1.49 0.00	27.84 1.72 0.00	29.44 1.78 0.00	29.90 1.56 0.00	32.14 1.64 0.00	38.31 1.77 0.00	51.70 2.41 0.00	41.97 2.04 0.00	35.38 1.95 0.00	32.43 1.98 0.00	28.03 1.77 0.00	26.11 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	26.34 1.50 0.00	28.08 1.61 0.00	24.99 1.04 0.00	23.28 0.98 0.00	24.07 1.46 0.00	28.71 1.40 0.00	33.17 1.57 0.00	40.94 1.19 0.00	31.74 1.04 0.00	25.75 1.19 0.00	23.82 1.25 0.00	23.94 1.21 0.00	25.08 1.14 0.00	27.89 1.77 0.00	29.35 1.69 0.00	30.09 1.75 0.00	32.21 1.71 0.00	38.55 2.01 0.00	51.56 2.28 0.00	41.78 1.84 0.00	35.32 1.89 0.00	32.15 1.69 0.00	27.84 1.58 0.00	25.58 0.88 0.00
GLOBE___DSASP 323697	24.77 -0.06 0.00	26.53 0.06 0.00	24.00 0.05 0.00	22.17 -0.13 0.00	22.53 -0.07 0.00	27.45 0.14 0.00	31.34 -0.26 0.00	39.19 -0.55 0.00	30.24 -0.45 0.00	24.52 -0.04 0.00	22.55 -0.02 0.00	22.80 0.07 0.00	23.76 -0.18 0.00	25.89 -0.23 0.00	27.36 -0.30 0.00	27.61 -0.74 0.00	29.46 -1.05 0.00	35.29 -1.25 0.00	46.81 -2.47 0.00	37.70 -2.23 0.00	31.61 -1.82 0.00	28.94 -1.51 0.00	25.43 -0.83 0.00	24.25 -0.46 0.00
GOETHSLN___LBMP 323567	25.79 0.95 0.00	27.42 0.95 0.00	24.78 0.83 0.00	23.07 0.77 0.00	23.42 0.82 0.00	28.28 0.97 0.00	32.79 1.19 0.00	41.18 1.43 0.00	31.91 1.21 0.00	25.70 1.14 0.00	23.74 1.16 0.00	23.96 1.23 0.00	25.28 1.34 0.00	27.57 1.45 0.00	29.16 1.51 0.00	29.85 1.51 0.00	32.14 1.64 0.00	38.16 1.63 0.00	51.37 2.09 0.00	41.63 1.70 0.00	35.12 1.69 0.00	32.07 1.62 0.00	27.70 1.44 0.00	25.87 1.17 0.00
GOLAH___69_KV_TB 1_2 80279	25.63 0.80 0.00	27.36 0.90 0.00	24.74 0.79 0.00	22.89 0.59 0.00	23.25 0.64 0.00	28.37 1.06 0.00	32.67 1.07 0.00	41.01 1.27 0.00	31.63 0.94 0.00	25.48 0.91 0.00	23.39 0.81 0.00	23.54 0.80 0.00	24.61 0.67 0.00	26.91 0.79 0.00	28.55 0.90 0.00	29.09 0.74 0.00	31.18 0.68 0.00	37.41 0.87 0.00	50.01 0.73 0.00	40.41 0.47 0.00	33.80 0.37 0.00	30.77 0.32 0.00	26.75 0.49 0.00	25.32 0.62 0.00

GOODYEAR_LAKE_HYD 323669	25.71 0.88 0.00	27.37 0.91 0.00	24.76 0.80 0.00	23.01 0.72 0.00	23.35 0.75 0.00	28.24 0.93 0.00	32.82 1.22 0.00	41.13 1.39 0.00	31.68 0.99 0.00	25.44 0.88 0.00	23.37 0.80 0.00	23.48 0.74 0.00	24.70 0.76 0.00	26.97 0.85 0.00	28.62 0.96 0.00	29.25 0.91 0.00	31.50 1.00 0.00	37.89 1.32 -0.04	51.28 1.87 -0.13	41.46 1.53 0.00	34.71 1.27 0.00	31.53 1.08 0.00	27.20 0.94 0.00	25.53 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.32 0.49 0.00	26.88 0.41 0.00	24.33 0.37 0.00	22.61 0.31 0.00	22.97 0.36 0.00	27.78 0.47 0.00	32.08 0.48 0.00	40.67 0.87 -0.06	31.20 0.50 0.00	25.04 0.48 0.00	22.96 0.39 0.00	23.17 0.44 0.00	24.35 0.41 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.79 0.45 0.00	30.97 0.44 -0.03	37.09 0.46 -0.09	50.06 0.45 -0.33	40.36 0.42 0.00	33.86 0.42 -0.01	30.80 0.35 0.00	26.70 0.44 0.00	25.12 0.42 0.00
GOUDEY___7 23579	25.32 0.49 0.00	26.88 0.41 0.00	24.33 0.37 0.00	22.61 0.31 0.00	22.97 0.36 0.00	27.78 0.47 0.00	32.08 0.48 0.00	40.67 0.87 -0.06	31.20 0.50 0.00	25.04 0.48 0.00	22.96 0.39 0.00	23.17 0.44 0.00	24.35 0.41 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.79 0.45 0.00	30.97 0.44 -0.03	37.09 0.46 -0.09	50.06 0.45 -0.33	40.36 0.42 0.00	33.86 0.42 -0.01	30.80 0.35 0.00	26.70 0.44 0.00	25.12 0.42 0.00
GOUDEY___8 23580	25.32 0.49 0.00	26.88 0.41 0.00	24.33 0.37 0.00	22.61 0.31 0.00	22.97 0.36 0.00	27.78 0.47 0.00	32.08 0.48 0.00	40.67 0.87 -0.06	31.20 0.50 0.00	25.04 0.48 0.00	22.96 0.39 0.00	23.17 0.44 0.00	24.35 0.41 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.79 0.45 0.00	30.97 0.44 -0.03	37.09 0.46 -0.09	50.06 0.45 -0.33	40.36 0.42 0.00	33.86 0.42 -0.01	30.80 0.35 0.00	26.70 0.44 0.00	25.12 0.42 0.00
GOWANUS_GT1_1 24077	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_2 24078	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_3 24079	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_4 24080	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_5 24084	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_6 24111	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_7 24112	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT1_8 24113	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_1 24114	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_2 24115	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_3 24116	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00

GOWANUS_GT2_4 24117	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_5 24118	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_6 24119	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_7 24120	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT2_8 24121	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_1 24122	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_2 24123	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_3 24124	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_4 24125	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_5 24126	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_6 24127	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_7 24128	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT3_8 24129	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_1 24130	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_2 24131	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00

GOWANUS_GT4_3 24132	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_4 24133	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_5 24134	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_6 24135	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_7 24136	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GOWANUS_GT4_8 24137	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.89 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GREENBSH_115KV_TB3 55895	25.03 0.20 0.00	26.68 0.22 0.00	24.14 0.19 0.00	22.55 0.24 0.00	22.84 0.23 0.00	27.55 0.24 0.00	31.80 0.20 0.00	39.97 0.23 0.00	30.77 0.07 0.00	24.50 -0.06 0.00	22.53 -0.04 0.00	22.73 0.00 0.00	24.00 0.06 0.00	26.19 0.07 0.00	27.77 0.11 0.00	28.60 0.26 0.00	30.81 0.30 0.00	36.87 0.32 0.00	49.84 0.56 0.00	40.42 0.49 0.00	33.95 0.52 0.00	30.92 0.47 0.00	26.59 0.33 0.00	24.96 0.26 0.00
GREENIDGE_115KV_TB5 80291	25.61 0.78 0.00	27.26 0.79 0.00	24.66 0.70 0.00	22.88 0.58 0.00	23.24 0.63 0.00	28.27 0.96 0.00	32.72 1.12 0.00	40.99 1.20 -0.05	31.69 1.00 0.00	25.38 0.82 0.00	23.25 0.68 0.00	23.41 0.68 0.00	24.52 0.57 0.00	26.76 0.64 0.00	28.36 0.70 0.00	28.92 0.58 0.00	31.02 0.50 -0.02	37.39 0.78 -0.08	50.49 0.94 -0.27	40.77 0.84 0.00	34.26 0.83 -0.01	31.09 0.64 0.00	26.91 0.64 0.00	25.37 0.67 0.00
GREENIDGE___3 23582	25.61 0.78 0.00	27.26 0.79 0.00	24.66 0.70 0.00	22.88 0.58 0.00	23.24 0.63 0.00	28.27 0.96 0.00	32.72 1.12 0.00	40.99 1.20 -0.05	31.69 1.00 0.00	25.38 0.82 0.00	23.25 0.68 0.00	23.41 0.68 0.00	24.52 0.57 0.00	26.76 0.64 0.00	28.36 0.70 0.00	28.92 0.58 0.00	31.02 0.50 -0.02	37.39 0.78 -0.08	50.49 0.94 -0.27	40.77 0.84 0.00	34.26 0.83 -0.01	31.09 0.64 0.00	26.91 0.64 0.00	25.37 0.67 0.00
GREENIDGE___4 23583	25.61 0.78 0.00	27.25 0.79 0.00	24.66 0.71 0.00	22.88 0.58 0.00	23.24 0.63 0.00	28.27 0.96 0.00	32.72 1.12 0.00	40.99 1.20 -0.05	31.69 1.00 0.00	25.38 0.82 0.00	23.24 0.67 0.00	23.40 0.67 0.00	24.52 0.57 0.00	26.76 0.64 0.00	28.36 0.70 0.00	28.92 0.58 0.00	31.02 0.49 -0.02	37.39 0.78 -0.08	50.49 0.94 -0.27	40.77 0.83 0.00	34.26 0.83 -0.01	31.09 0.64 0.00	26.91 0.64 0.00	25.37 0.67 0.00
GREENLWN_69_KV_BK 3 55738	25.84 1.01 0.00	27.47 1.01 0.00	24.73 0.78 0.00	23.05 0.75 0.00	23.51 0.90 0.00	28.40 1.09 0.00	32.79 1.19 0.00	40.91 1.17 0.00	31.65 0.95 0.00	25.61 1.04 0.00	23.72 1.14 0.00	23.94 1.20 0.00	25.29 1.35 0.00	27.74 1.62 0.00	29.31 1.65 0.00	29.65 1.31 0.00	31.86 1.36 0.00	37.98 1.44 0.00	51.27 1.99 0.00	41.67 1.74 0.00	35.16 1.73 0.00	32.14 1.69 0.00	27.85 1.59 0.00	25.93 1.23 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
GRISSOM___SOLAR 323813	26.20 1.36 0.00	27.88 1.41 0.00	25.21 1.26 0.00	23.44 1.15 0.00	23.81 1.20 0.00	28.85 1.54 0.00	33.55 1.95 0.00	42.11 2.37 0.00	31.87 1.17 0.00	25.05 0.48 0.00	22.75 0.18 0.00	22.86 0.13 0.00	24.11 0.17 0.00	26.60 0.48 0.00	28.29 0.64 0.00	29.42 1.08 0.00	31.72 1.22 0.00	38.33 1.79 0.00	52.20 2.92 0.00	42.40 2.47 0.00	35.43 2.00 0.00	32.19 1.74 0.00	27.75 1.48 0.00	26.06 1.36 0.00
GROVEVILLE___HYD 323602	25.86 1.03 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.51 0.90 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.39 1.65 0.00	32.02 1.33 0.00	25.70 1.13 0.00	23.71 1.14 0.00	23.92 1.18 0.00	25.22 1.28 0.00	27.52 1.40 0.00	29.13 1.48 0.00	29.84 1.49 0.00	32.16 1.66 0.00	38.37 1.83 0.00	51.76 2.48 0.00	41.98 2.05 0.00	35.32 1.89 0.00	32.19 1.74 0.00	27.76 1.50 0.00	25.97 1.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00

HAMLTNNY_34_KV_TB 80303	24.90 0.07 0.00	26.51 0.04 0.00	23.98 0.02 0.00	22.26 -0.04 0.00	22.59 -0.01 0.00	27.41 0.10 0.00	31.74 0.14 0.00	40.10 0.21 -0.15	30.75 0.05 0.00	24.64 0.08 0.00	22.62 0.05 0.00	22.82 0.09 0.00	23.98 0.04 0.00	26.20 0.08 0.00	27.79 0.13 0.00	28.41 0.07 0.00	30.66 0.07 -0.08	36.96 0.17 -0.25	50.37 0.19 -0.90	40.05 0.12 0.00	33.57 0.12 -0.03	30.52 0.07 0.00	26.37 0.10 0.00	24.78 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.07 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.41 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	24.76 -0.07 0.00	26.33 -0.13 0.00	23.82 -0.13 0.00	22.23 -0.07 0.00	22.63 0.02 0.00	27.30 -0.01 0.00	31.52 -0.08 0.00	39.56 -0.19 0.00	30.29 -0.41 0.00	24.01 -0.55 0.00	21.90 -0.67 0.00	22.05 -0.69 0.00	23.32 -0.62 0.00	25.59 -0.53 0.00	27.22 -0.44 0.00	28.06 -0.29 0.00	30.11 -0.40 0.00	36.30 -0.24 0.00	49.25 -0.03 0.00	39.97 0.04 0.00	33.63 0.20 0.00	30.74 0.29 0.00	26.45 0.19 0.00	24.85 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.66 0.83 0.00	27.29 0.83 0.00	24.65 0.70 0.00	22.94 0.64 0.00	23.29 0.68 0.00	28.14 0.82 0.00	32.61 1.01 0.00	41.00 1.25 0.00	31.72 1.02 0.00	25.49 0.93 0.00	23.51 0.94 0.00	23.72 0.99 0.00	25.02 1.08 0.00	27.31 1.19 0.00	28.91 1.25 0.00	29.62 1.27 0.00	31.91 1.41 0.00	38.08 1.54 0.00	51.30 2.02 0.00	41.59 1.66 0.00	34.97 1.54 0.00	31.89 1.44 0.00	27.52 1.26 0.00	25.73 1.02 0.00
HARSNRAD_115KV_TB1 81005	25.27 0.44 0.00	27.02 0.56 0.00	24.44 0.49 0.00	22.56 0.26 0.00	22.94 0.33 0.00	27.96 0.65 0.00	31.99 0.38 0.00	40.01 0.27 0.00	30.85 0.15 0.00	24.97 0.40 0.00	22.96 0.39 0.00	23.20 0.47 0.00	24.19 0.25 0.00	26.37 0.25 0.00	27.89 0.23 0.00	28.19 -0.15 0.00	30.09 -0.41 0.00	36.08 -0.46 0.00	47.90 -1.38 0.00	38.60 -1.33 0.00	32.35 -1.08 0.00	29.58 -0.87 0.00	25.95 -0.31 0.00	24.76 0.06 0.00
HARZA MOOSE___RIVER 24016	25.38 0.55 0.00	26.86 0.39 0.00	24.25 0.30 0.00	22.62 0.32 0.00	23.06 0.46 0.00	27.97 0.66 0.00	32.50 0.90 0.00	41.04 1.26 -0.04	31.44 0.75 0.00	24.86 0.30 0.00	22.67 0.10 0.00	22.79 0.06 0.00	23.88 -0.06 0.00	26.11 -0.01 0.00	27.61 -0.05 0.00	28.39 0.05 0.00	30.95 0.43 -0.02	37.45 0.84 -0.07	50.89 1.36 -0.25	41.09 1.16 0.00	33.94 0.50 -0.01	30.70 0.25 0.00	26.43 0.17 0.00	24.97 0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.67 -0.16 0.00	26.26 -0.20 0.00	23.75 -0.20 0.00	22.10 -0.20 0.00	22.43 -0.18 0.00	27.14 -0.17 0.00	31.42 -0.18 0.00	39.66 -0.16 -0.08	30.51 -0.19 0.00	24.42 -0.15 0.00	22.43 -0.15 0.00	22.62 -0.11 0.00	23.79 -0.15 0.00	25.99 -0.14 0.00	27.53 -0.13 0.00	28.19 -0.15 0.00	30.38 -0.16 -0.04	36.50 -0.17 -0.13	49.49 -0.26 -0.47	39.74 -0.19 0.00	33.28 -0.16 -0.01	30.25 -0.20 0.00	26.13 -0.13 0.00	24.58 -0.12 0.00
HELLGATE_13_KV_LD 55870	25.87 1.04 0.00	27.49 1.03 0.00	24.87 0.92 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.37 1.06 0.00	32.92 1.33 0.00	41.37 1.63 0.00	32.10 1.40 0.00	25.84 1.28 0.00	23.89 1.31 0.00	24.10 1.37 0.00	25.42 1.48 0.00	27.71 1.59 0.00	29.34 1.68 0.00	30.03 1.69 0.00	32.32 1.81 0.00	38.37 1.83 0.00	51.61 2.33 0.00	41.83 1.90 0.00	35.30 1.87 0.00	32.22 1.77 0.00	27.80 1.54 0.00	25.96 1.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.87 1.04 0.00	27.49 1.03 0.00	24.87 0.92 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.37 1.06 0.00	32.92 1.33 0.00	41.37 1.63 0.00	32.10 1.40 0.00	25.84 1.28 0.00	23.89 1.31 0.00	24.10 1.37 0.00	25.42 1.48 0.00	27.71 1.59 0.00	29.34 1.68 0.00	30.03 1.69 0.00	32.32 1.81 0.00	38.37 1.83 0.00	51.61 2.33 0.00	41.83 1.90 0.00	35.30 1.87 0.00	32.22 1.77 0.00	27.80 1.54 0.00	25.96 1.26 0.00
HEMPSTEAD___ 23647	25.86 1.03 0.00	27.48 1.02 0.00	24.77 0.82 0.00	23.07 0.77 0.00	23.51 0.90 0.00	28.41 1.10 0.00	32.88 1.28 0.00	41.12 1.38 0.00	31.81 1.11 0.00	25.70 1.13 0.00	23.76 1.19 0.00	24.02 1.29 0.00	25.33 1.39 0.00	27.74 1.62 0.00	29.32 1.66 0.00	29.79 1.45 0.00	32.06 1.55 0.00	38.20 1.67 0.00	51.57 2.29 0.00	41.86 1.93 0.00	35.28 1.85 0.00	32.26 1.81 0.00	27.89 1.63 0.00	25.98 1.28 0.00
HEWLETT_69_KV_BK3 55828	26.09 1.26 0.00	27.73 1.27 0.00	25.00 1.05 0.00	23.27 0.97 0.00	23.70 1.09 0.00	28.65 1.34 0.00	33.17 1.57 0.00	41.50 1.76 0.00	32.11 1.41 0.00	25.95 1.39 0.00	23.99 1.42 0.00	24.23 1.50 0.00	25.58 1.64 0.00	27.98 1.86 0.00	29.57 1.92 0.00	30.11 1.77 0.00	32.41 1.91 0.00	38.66 2.12 0.00	52.16 2.88 0.00	42.34 2.41 0.00	35.67 2.24 0.00	32.57 2.12 0.00	28.16 1.89 0.00	26.23 1.53 0.00
HICKLING___1 23621	25.74 0.90 0.00	27.31 0.85 0.00	24.74 0.79 0.00	22.97 0.67 0.00	23.36 0.75 0.00	28.32 1.01 0.00	32.68 1.08 0.00	41.43 1.63 -0.05	31.70 1.00 0.00	25.43 0.86 0.00	23.33 0.76 0.00	23.59 0.86 0.00	24.74 0.80 0.00	27.00 0.88 0.00	28.61 0.95 0.00	29.17 0.83 0.00	31.31 0.78 -0.03	37.62 1.01 -0.08	50.65 1.09 -0.28	40.83 0.89 0.00	34.20 0.77 -0.01	31.05 0.60 0.00	26.94 0.68 0.00	25.42 0.72 0.00
HICKLING___2 23622	25.74 0.90 0.00	27.31 0.85 0.00	24.74 0.79 0.00	22.97 0.67 0.00	23.36 0.75 0.00	28.32 1.01 0.00	32.68 1.08 0.00	41.43 1.63 -0.05	31.70 1.00 0.00	25.43 0.86 0.00	23.33 0.76 0.00	23.59 0.86 0.00	24.74 0.80 0.00	27.00 0.88 0.00	28.61 0.95 0.00	29.17 0.83 0.00	31.31 0.78 -0.03	37.62 1.01 -0.08	50.65 1.09 -0.28	40.83 0.89 0.00	34.20 0.77 -0.01	31.05 0.60 0.00	26.94 0.68 0.00	25.42 0.72 0.00
HIGH FALLS___HY 23754	25.79 0.96 0.00	27.40 0.94 0.00	24.77 0.82 0.00	23.04 0.74 0.00	23.40 0.80 0.00	28.24 0.93 0.00	32.78 1.18 0.00	41.31 1.56 0.00	31.99 1.29 0.00	25.76 1.19 0.00	23.76 1.19 0.00	23.86 1.12 0.00	25.11 1.17 0.00	27.39 1.27 0.00	29.06 1.40 0.00	29.70 1.36 0.00	32.07 1.57 0.00	38.26 1.72 0.00	51.57 2.29 0.00	41.85 1.92 0.00	35.20 1.77 0.00	32.09 1.64 0.00	27.70 1.44 0.00	25.89 1.19 0.00
HIGH_RIVER___SOLAR 323847	25.75 0.92 0.00	27.42 0.95 0.00	24.81 0.85 0.00	23.10 0.81 0.00	23.44 0.83 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.24 1.50 0.00	31.49 0.80 0.00	24.96 0.39 0.00	22.69 0.12 0.00	22.84 0.10 0.00	24.15 0.21 0.00	26.43 0.30 0.00	28.14 0.48 0.00	29.06 0.72 0.00	31.40 0.90 0.00	37.74 1.20 0.00	51.21 1.93 0.00	41.58 1.65 0.00	34.84 1.41 0.00	31.70 1.25 0.00	27.32 1.06 0.00	25.67 0.97 0.00

HILLBURN___GT 23639	25.60 0.76 0.00	27.22 0.76 0.00	24.59 0.63 0.00	22.87 0.57 0.00	23.21 0.61 0.00	28.07 0.76 0.00	32.53 0.93 0.00	40.87 1.13 0.00	31.63 0.93 0.00	25.44 0.87 0.00	23.47 0.90 0.00	23.70 0.97 0.00	25.01 1.07 0.00	27.27 1.15 0.00	28.85 1.20 0.00	29.54 1.20 0.00	31.81 1.31 0.00	37.92 1.38 0.00	51.08 1.80 0.00	41.39 1.46 0.00	34.82 1.39 0.00	31.78 1.33 0.00	27.46 1.20 0.00	25.65 0.95 0.00
HILLSIDE_115KV_TB1 80332	25.44 0.61 0.00	26.99 0.53 0.00	24.44 0.49 0.00	22.69 0.39 0.00	23.08 0.47 0.00	27.96 0.65 0.00	32.23 0.63 0.00	40.90 1.11 -0.05	31.30 0.60 0.00	25.15 0.58 0.00	23.05 0.48 0.00	23.31 0.57 0.00	24.46 0.52 0.00	26.70 0.57 0.00	28.27 0.61 0.00	28.83 0.49 0.00	30.96 0.43 -0.03	37.16 0.54 -0.08	50.04 0.47 -0.29	40.35 0.42 0.00	33.85 0.41 -0.01	30.76 0.31 0.00	26.71 0.45 0.00	25.17 0.47 0.00
HISHELDN_WT_PWR 323625	25.40 0.57 0.00	27.11 0.64 0.00	24.52 0.57 0.00	22.64 0.34 0.00	23.01 0.40 0.00	28.03 0.72 0.00	32.17 0.57 0.00	40.43 0.69 0.00	31.08 0.39 0.00	25.14 0.57 0.00	23.11 0.54 0.00	23.39 0.66 0.00	24.47 0.53 0.00	26.70 0.58 0.00	28.25 0.59 0.00	28.60 0.26 0.00	30.55 0.05 0.00	36.64 0.10 0.00	48.75 -0.53 0.00	39.29 -0.64 0.00	32.92 -0.51 0.00	30.00 -0.45 0.00	26.20 -0.06 0.00	24.91 0.21 0.00
HOLTSVILLE_IC_1 23690	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
HOLTSVILLE_IC_10 23699	26.06 1.23 0.00	27.73 1.27 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.75 1.14 0.00	28.60 1.29 0.00	33.06 1.46 0.00	41.20 1.46 0.00	31.86 1.16 0.00	25.74 1.18 0.00	23.81 1.23 0.00	24.00 1.26 0.00	25.35 1.41 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.48 1.94 0.00	51.87 2.59 0.00	42.27 2.34 0.00	35.72 2.28 0.00	32.60 2.15 0.00	28.19 1.93 0.00	26.08 1.38 0.00
HOLTSVILLE_IC_2 23691	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
HOLTSVILLE_IC_3 23692	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
HOLTSVILLE_IC_4 23693	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
HOLTSVILLE_IC_5 23694	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
HOLTSVILLE_IC_6 23695	26.06 1.23 0.00	27.73 1.27 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.75 1.14 0.00	28.60 1.29 0.00	33.06 1.46 0.00	41.20 1.46 0.00	31.86 1.16 0.00	25.74 1.18 0.00	23.81 1.23 0.00	24.00 1.26 0.00	25.35 1.41 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.48 1.94 0.00	51.87 2.59 0.00	42.27 2.34 0.00	35.72 2.28 0.00	32.60 2.15 0.00	28.19 1.93 0.00	26.08 1.38 0.00
HOLTSVILLE_IC_7 23696	26.06 1.23 0.00	27.73 1.27 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.75 1.14 0.00	28.60 1.29 0.00	33.06 1.46 0.00	41.20 1.46 0.00	31.86 1.16 0.00	25.74 1.18 0.00	23.81 1.23 0.00	24.00 1.26 0.00	25.35 1.41 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.48 1.94 0.00	51.87 2.59 0.00	42.27 2.34 0.00	35.72 2.28 0.00	32.60 2.15 0.00	28.19 1.93 0.00	26.08 1.38 0.00
HOLTSVILLE_IC_8 23697	26.06 1.23 0.00	27.73 1.27 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.75 1.14 0.00	28.60 1.29 0.00	33.06 1.46 0.00	41.20 1.46 0.00	31.86 1.16 0.00	25.74 1.18 0.00	23.81 1.23 0.00	24.00 1.26 0.00	25.35 1.41 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.48 1.94 0.00	51.87 2.59 0.00	42.27 2.34 0.00	35.72 2.28 0.00	32.60 2.15 0.00	28.19 1.93 0.00	26.08 1.38 0.00
HOLTSVILLE_IC_9 23698	26.06 1.23 0.00	27.73 1.27 0.00	24.86 0.91 0.00	23.19 0.89 0.00	23.75 1.14 0.00	28.60 1.29 0.00	33.06 1.46 0.00	41.20 1.46 0.00	31.86 1.16 0.00	25.74 1.18 0.00	23.81 1.23 0.00	24.00 1.26 0.00	25.35 1.41 0.00	27.96 1.84 0.00	29.57 1.91 0.00	30.01 1.67 0.00	32.31 1.81 0.00	38.48 1.94 0.00	51.87 2.59 0.00	42.27 2.34 0.00	35.72 2.28 0.00	32.60 2.15 0.00	28.19 1.93 0.00	26.08 1.38 0.00
HOMER_HL_115KV_TB2 355744	25.99 1.16 0.00	27.64 1.17 0.00	24.96 1.01 0.00	23.05 0.75 0.00	23.40 0.79 0.00	28.59 1.28 0.00	32.75 1.15 0.00	41.34 1.60 0.00	31.67 0.98 0.00	25.63 1.06 0.00	23.54 0.97 0.00	23.78 1.05 0.00	24.75 0.81 0.00	27.04 0.92 0.00	28.59 0.93 0.00	28.94 0.60 0.00	30.85 0.34 0.00	37.00 0.46 0.00	49.21 -0.07 0.00	39.73 -0.20 0.00	33.30 -0.13 0.00	30.35 -0.10 0.00	26.74 0.47 0.00	25.38 0.68 0.00
HOWARD_WT_PWR 323690	25.91 1.08 0.00	27.80 1.34 0.00	25.21 1.25 0.00	23.60 1.30 0.00	23.97 1.36 0.00	29.19 1.88 0.00	33.69 2.09 0.00	42.58 2.79 -0.04	32.23 1.53 0.00	25.54 0.98 0.00	23.58 1.01 0.00	23.92 1.19 0.00	25.06 1.12 0.00	27.30 1.18 0.00	28.83 1.17 0.00	29.43 1.09 0.00	31.54 1.02 -0.02	38.04 1.44 -0.06	51.80 2.30 -0.22	41.51 1.58 0.00	34.08 0.65 -0.01	30.50 0.05 0.00	26.68 0.42 0.00	25.28 0.58 0.00

HQ_GEN_CEDARS 23644	25.01 0.18 0.00	26.70 0.24 0.00	24.21 0.25 0.00	22.54 0.23 0.00	22.78 0.18 0.00	27.53 0.22 0.00	31.96 0.36 0.00	40.22 0.48 0.00	31.05 0.35 0.00	24.82 0.25 0.00	22.73 0.16 0.00	22.76 0.02 0.00	23.98 0.04 0.00	26.16 0.04 0.00	27.64 -0.02 0.00	28.25 -0.09 0.00	30.36 -0.14 0.00	36.44 -0.10 0.00	49.19 -0.09 0.00	39.77 -0.16 0.00	33.09 -0.34 0.00	30.08 -0.37 0.00	25.88 -0.38 0.00	24.45 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	25.01 0.18 0.00	26.70 0.24 0.00	24.21 0.26 0.00	22.54 0.24 0.00	22.78 0.18 0.00	27.53 0.22 0.00	31.96 0.36 0.00	40.22 0.48 0.00	31.05 0.35 0.00	24.82 0.25 0.00	22.73 0.16 0.00	22.76 0.02 0.00	23.98 0.04 0.00	26.16 0.04 0.00	27.64 -0.02 0.00	28.25 -0.09 0.00	30.36 -0.14 0.00	36.44 -0.10 0.00	49.19 -0.10 0.00	39.77 -0.16 0.00	33.09 -0.34 0.00	30.08 -0.37 0.00	25.88 -0.38 0.00	24.45 -0.25 0.00
HQ_GEN_IMPORT 323601	24.82 -0.01 0.00	26.48 0.02 0.00	23.98 0.03 0.00	22.32 0.02 0.00	22.60 0.00 0.00	27.65 0.00 -0.34	30.91 0.02 0.71	39.77 0.03 0.00	29.25 0.07 1.52	24.63 0.06 0.00	22.61 0.04 0.00	22.72 -0.01 0.00	23.94 0.00 0.00	26.12 -0.01 0.00	27.63 -0.03 0.00	28.29 -0.06 0.00	30.43 -0.08 0.00	36.50 -0.04 0.00	47.36 -0.07 1.86	39.82 -0.11 0.00	33.53 -0.19 -0.30	30.27 -0.18 0.00	26.07 -0.19 0.00	24.54 -0.16 0.00
HQ_GEN_WHEEL 23651	24.82 -0.01 0.00	26.48 0.02 0.00	23.98 0.03 0.00	22.32 0.02 0.00	22.60 0.00 0.00	27.65 0.00 -0.34	30.91 0.02 0.71	39.77 0.03 0.00	29.25 0.07 1.52	24.63 0.06 0.00	22.61 0.04 0.00	22.72 -0.01 0.00	23.94 0.00 0.00	26.12 -0.01 0.00	27.63 -0.03 0.00	28.29 -0.06 0.00	30.43 -0.08 0.00	36.50 -0.04 0.00	47.36 -0.07 1.86	39.82 -0.11 0.00	33.53 -0.19 -0.30	30.27 -0.18 0.00	26.07 -0.19 0.00	24.54 -0.16 0.00
HUDSON AVE_GT_3 23810	25.94 1.11 0.00	27.57 1.11 0.00	24.92 0.96 0.00	23.20 0.90 0.00	23.57 0.96 0.00	28.44 1.13 0.00	32.98 1.38 0.00	41.44 1.70 0.00	32.11 1.42 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.51 0.00	27.75 1.63 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.36 1.85 0.00	38.45 1.91 0.00	51.74 2.46 0.00	41.94 2.01 0.00	35.35 1.93 0.00	32.28 1.83 0.00	27.86 1.60 0.00	26.02 1.32 0.00
HUDSON AVE_GT_4 23540	25.94 1.11 0.00	27.57 1.11 0.00	24.92 0.96 0.00	23.20 0.90 0.00	23.57 0.96 0.00	28.44 1.13 0.00	32.98 1.38 0.00	41.44 1.70 0.00	32.11 1.42 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.51 0.00	27.75 1.63 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.36 1.85 0.00	38.45 1.91 0.00	51.74 2.46 0.00	41.94 2.01 0.00	35.35 1.93 0.00	32.28 1.83 0.00	27.86 1.60 0.00	26.02 1.32 0.00
HUDSON AVE_GT_5 23657	25.94 1.11 0.00	27.57 1.11 0.00	24.92 0.96 0.00	23.20 0.90 0.00	23.57 0.96 0.00	28.44 1.13 0.00	32.98 1.38 0.00	41.44 1.70 0.00	32.11 1.42 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.51 0.00	27.75 1.63 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.36 1.85 0.00	38.45 1.91 0.00	51.74 2.46 0.00	41.94 2.01 0.00	35.35 1.93 0.00	32.28 1.83 0.00	27.86 1.60 0.00	26.02 1.32 0.00
HUDSON_AVE_10 24168	25.85 1.02 0.00	27.47 1.01 0.00	24.84 0.88 0.00	23.14 0.84 0.00	23.50 0.89 0.00	28.32 1.01 0.00	32.83 1.24 0.00	41.27 1.53 0.00	31.99 1.29 0.00	25.76 1.20 0.00	23.80 1.22 0.00	24.02 1.29 0.00	25.33 1.39 0.00	27.62 1.50 0.00	29.22 1.56 0.00	29.92 1.58 0.00	32.22 1.71 0.00	38.28 1.74 0.00	51.48 2.20 0.00	41.75 1.82 0.00	35.19 1.76 0.00	32.15 1.70 0.00	27.73 1.47 0.00	25.91 1.21 0.00
HUDSON___115KV_TB 4 355613	25.51 0.68 0.00	27.19 0.73 0.00	24.59 0.64 0.00	22.96 0.66 0.00	23.28 0.67 0.00	28.11 0.79 0.00	32.52 0.92 0.00	40.95 1.21 0.00	31.41 0.71 0.00	24.87 0.31 0.00	22.78 0.20 0.00	22.95 0.21 0.00	24.23 0.29 0.00	26.49 0.38 0.00	28.17 0.52 0.00	29.12 0.78 0.00	31.44 0.93 0.00	37.70 1.16 0.00	51.11 1.84 0.00	41.50 1.57 0.00	34.79 1.36 0.00	31.65 1.20 0.00	27.17 0.90 0.00	25.50 0.80 0.00
HUNTER MOUNT___DRP 323613	25.64 0.81 0.00	27.33 0.87 0.00	24.72 0.77 0.00	23.10 0.80 0.00	23.41 0.80 0.00	28.28 0.97 0.00	32.74 1.14 0.00	41.24 1.50 0.00	31.60 0.90 0.00	24.95 0.38 0.00	22.78 0.21 0.00	22.95 0.22 0.00	24.27 0.32 0.00	26.53 0.41 0.00	28.25 0.60 0.00	29.28 0.94 0.00	31.63 1.13 0.00	37.95 1.42 0.00	51.51 2.23 0.00	41.82 1.89 0.00	35.04 1.61 0.00	31.84 1.39 0.00	27.31 1.05 0.00	25.64 0.94 0.00
HUNTINGTON_RES_REC 323705	25.92 1.08 0.00	27.55 1.09 0.00	24.76 0.80 0.00	23.08 0.78 0.00	23.58 0.98 0.00	28.46 1.15 0.00	32.87 1.27 0.00	40.99 1.25 0.00	31.69 0.99 0.00	25.62 1.06 0.00	23.72 1.15 0.00	23.92 1.19 0.00	25.29 1.35 0.00	27.81 1.69 0.00	29.39 1.73 0.00	29.76 1.42 0.00	31.99 1.49 0.00	38.11 1.57 0.00	51.46 2.18 0.00	41.91 1.98 0.00	35.38 1.95 0.00	32.32 1.87 0.00	27.98 1.72 0.00	25.98 1.28 0.00
HUNTLEY___63 23557	25.48 0.65 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.72 0.42 0.00	23.11 0.50 0.00	28.15 0.84 0.00	32.21 0.61 0.00	40.34 0.60 0.00	31.12 0.43 0.00	25.22 0.66 0.00	23.20 0.63 0.00	23.47 0.74 0.00	24.47 0.52 0.00	26.70 0.58 0.00	28.22 0.56 0.00	28.51 0.17 0.00	30.43 -0.07 0.00	36.48 -0.06 0.00	48.41 -0.87 0.00	39.01 -0.92 0.00	32.71 -0.72 0.00	29.88 -0.57 0.00	26.21 -0.05 0.00	24.96 0.26 0.00
HUNTLEY___64 23558	25.48 0.65 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.72 0.42 0.00	23.11 0.50 0.00	28.15 0.84 0.00	32.21 0.61 0.00	40.34 0.60 0.00	31.12 0.43 0.00	25.22 0.66 0.00	23.20 0.63 0.00	23.47 0.74 0.00	24.47 0.52 0.00	26.70 0.58 0.00	28.22 0.56 0.00	28.51 0.17 0.00	30.43 -0.07 0.00	36.48 -0.06 0.00	48.41 -0.87 0.00	39.01 -0.92 0.00	32.71 -0.72 0.00	29.88 -0.57 0.00	26.21 -0.05 0.00	24.96 0.26 0.00
HUNTLEY___65 23559	25.48 0.65 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.72 0.42 0.00	23.11 0.50 0.00	28.15 0.84 0.00	32.21 0.61 0.00	40.34 0.60 0.00	31.12 0.43 0.00	25.22 0.66 0.00	23.20 0.63 0.00	23.47 0.74 0.00	24.47 0.52 0.00	26.70 0.58 0.00	28.22 0.56 0.00	28.51 0.17 0.00	30.43 -0.07 0.00	36.48 -0.06 0.00	48.41 -0.87 0.00	39.01 -0.92 0.00	32.71 -0.72 0.00	29.88 -0.57 0.00	26.21 -0.05 0.00	24.96 0.26 0.00
HUNTLEY___66 23560	25.48 0.65 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.72 0.42 0.00	23.11 0.50 0.00	28.15 0.84 0.00	32.21 0.61 0.00	40.34 0.60 0.00	31.12 0.43 0.00	25.22 0.66 0.00	23.20 0.63 0.00	23.47 0.74 0.00	24.47 0.52 0.00	26.70 0.58 0.00	28.22 0.56 0.00	28.51 0.17 0.00	30.43 -0.07 0.00	36.48 -0.06 0.00	48.41 -0.87 0.00	39.01 -0.92 0.00	32.71 -0.72 0.00	29.88 -0.57 0.00	26.21 -0.05 0.00	24.96 0.26 0.00

HUNTLEY___67 23561	25.26 0.43 0.00	26.99 0.53 0.00	24.42 0.47 0.00	22.55 0.25 0.00	22.93 0.32 0.00	27.93 0.62 0.00	31.94 0.33 0.00	40.04 0.30 0.00	30.87 0.17 0.00	25.00 0.43 0.00	22.98 0.40 0.00	23.24 0.51 0.00	24.24 0.30 0.00	26.44 0.31 0.00	27.95 0.30 0.00	28.24 -0.11 0.00	30.15 -0.36 0.00	36.14 -0.40 0.00	48.01 -1.28 0.00	38.67 -1.26 0.00	32.40 -1.03 0.00	29.59 -0.86 0.00	25.97 -0.30 0.00	24.74 0.03 0.00
HUNTLEY___68 23562	25.26 0.43 0.00	26.99 0.53 0.00	24.42 0.47 0.00	22.55 0.25 0.00	22.93 0.32 0.00	27.93 0.62 0.00	31.94 0.33 0.00	40.04 0.30 0.00	30.87 0.17 0.00	25.00 0.43 0.00	22.98 0.40 0.00	23.24 0.51 0.00	24.24 0.30 0.00	26.44 0.31 0.00	27.95 0.30 0.00	28.24 -0.11 0.00	30.15 -0.36 0.00	36.14 -0.40 0.00	48.01 -1.28 0.00	38.67 -1.26 0.00	32.40 -1.03 0.00	29.59 -0.86 0.00	25.97 -0.30 0.00	24.74 0.03 0.00
HYLAND___LFGE 323620	26.53 1.69 0.00	28.21 1.75 0.00	25.49 1.54 0.00	23.62 1.32 0.00	24.01 1.40 0.00	29.30 1.99 0.00	33.92 2.32 0.00	42.86 3.11 0.00	32.92 2.23 0.00	26.32 1.76 0.00	23.96 1.39 0.00	23.95 1.22 0.00	24.85 0.91 0.00	27.15 1.04 0.00	28.90 1.24 0.00	29.87 1.53 0.00	31.60 1.09 0.00	38.55 2.01 0.00	52.01 2.73 0.00	42.21 2.27 0.00	35.32 1.89 0.00	32.07 1.62 0.00	27.72 1.46 0.00	26.14 1.44 0.00
INDECK___CORINTH 23802	26.14 1.31 0.00	27.80 1.34 0.00	25.18 1.23 0.00	23.51 1.21 0.00	23.79 1.18 0.00	28.81 1.50 0.00	33.25 1.65 0.00	41.84 2.09 0.00	32.14 1.45 0.00	25.54 0.98 0.00	23.48 0.91 0.00	23.70 0.97 0.00	25.00 1.06 0.00	27.37 1.25 0.00	28.99 1.34 0.00	29.90 1.55 0.00	32.22 1.71 0.00	38.68 2.14 0.00	52.35 3.07 0.00	42.54 2.60 0.00	35.71 2.28 0.00	32.45 2.00 0.00	27.87 1.61 0.00	26.18 1.48 0.00
INDECK___ILION 23567	24.86 0.03 0.00	26.46 0.00 0.00	23.93 -0.02 0.00	22.32 0.01 0.00	22.66 0.05 0.00	27.35 0.04 0.00	31.63 0.03 0.00	39.76 0.02 0.00	30.55 -0.15 0.00	24.31 -0.26 0.00	22.27 -0.30 0.00	22.43 -0.30 0.00	23.68 -0.26 0.00	25.90 -0.22 0.00	27.49 -0.17 0.00	28.29 -0.06 0.00	30.40 -0.10 0.00	36.54 0.00 0.00	49.45 0.17 0.00	40.13 0.19 0.00	33.70 0.27 0.00	30.73 0.28 0.00	26.47 0.21 0.00	24.85 0.15 0.00
INDECK___OLEAN 23982	25.99 1.16 0.00	27.64 1.17 0.00	24.96 1.01 0.00	23.05 0.75 0.00	23.39 0.79 0.00	28.59 1.28 0.00	32.75 1.15 0.00	41.35 1.60 0.00	31.67 0.97 0.00	25.63 1.06 0.00	23.53 0.96 0.00	23.75 1.02 0.00	24.75 0.81 0.00	27.04 0.92 0.00	28.59 0.93 0.00	28.94 0.60 0.00	30.84 0.34 0.00	37.00 0.46 0.00	49.21 -0.07 0.00	39.72 -0.21 0.00	33.30 -0.13 0.00	30.35 -0.10 0.00	26.73 0.47 0.00	25.38 0.68 0.00
INDECK___OSWEGO 23783	24.30 -0.53 0.00	25.86 -0.60 0.00	23.39 -0.56 0.00	21.77 -0.53 0.00	22.10 -0.51 0.00	26.73 -0.58 0.00	30.95 -0.65 0.00	39.30 -0.77 -0.33	30.04 -0.66 0.00	24.00 -0.57 0.00	22.01 -0.56 0.00	22.18 -0.55 0.00	23.34 -0.60 0.00	25.48 -0.64 0.00	26.99 -0.66 0.00	27.66 -0.68 0.00	29.98 -0.69 -0.17	36.32 -0.79 -0.58	50.34 -1.01 -2.07	39.17 -0.77 0.00	32.77 -0.72 -0.06	29.78 -0.67 0.00	25.73 -0.53 0.00	24.21 -0.49 0.00
INDECK___YERKES 23781	25.50 0.67 0.00	27.26 0.80 0.00	24.64 0.69 0.00	22.75 0.45 0.00	23.13 0.52 0.00	28.18 0.87 0.00	32.25 0.65 0.00	40.38 0.64 0.00	31.15 0.46 0.00	25.25 0.68 0.00	23.22 0.65 0.00	23.47 0.74 0.00	24.50 0.56 0.00	26.73 0.61 0.00	28.25 0.60 0.00	28.55 0.20 0.00	30.47 -0.04 0.00	36.51 -0.03 0.00	48.47 -0.81 0.00	39.05 -0.89 0.00	32.74 -0.69 0.00	29.91 -0.54 0.00	26.23 -0.03 0.00	24.99 0.29 0.00
INDIAN POINT_GT_1 24139	25.64 0.81 0.00	27.27 0.81 0.00	24.65 0.69 0.00	22.94 0.64 0.00	23.29 0.69 0.00	28.14 0.82 0.00	32.58 0.99 0.00	40.95 1.20 0.00	31.68 0.99 0.00	25.49 0.92 0.00	23.52 0.95 0.00	23.74 1.01 0.00	25.05 1.11 0.00	27.32 1.20 0.00	28.92 1.26 0.00	29.62 1.28 0.00	31.90 1.40 0.00	38.01 1.47 0.00	51.22 1.94 0.00	41.53 1.60 0.00	34.97 1.54 0.00	31.92 1.47 0.00	27.55 1.29 0.00	25.75 1.04 0.00
INDIAN POINT_GT_2 23659	25.64 0.81 0.00	27.27 0.81 0.00	24.65 0.69 0.00	22.94 0.64 0.00	23.29 0.69 0.00	28.14 0.82 0.00	32.58 0.99 0.00	40.95 1.20 0.00	31.68 0.99 0.00	25.49 0.92 0.00	23.52 0.95 0.00	23.74 1.01 0.00	25.05 1.11 0.00	27.32 1.20 0.00	28.92 1.26 0.00	29.62 1.28 0.00	31.90 1.40 0.00	38.01 1.47 0.00	51.22 1.94 0.00	41.53 1.60 0.00	34.97 1.54 0.00	31.92 1.47 0.00	27.55 1.29 0.00	25.75 1.04 0.00
INDIAN POINT_GT_3 24019	25.64 0.81 0.00	27.27 0.81 0.00	24.65 0.69 0.00	22.94 0.64 0.00	23.29 0.69 0.00	28.14 0.82 0.00	32.58 0.99 0.00	40.95 1.20 0.00	31.68 0.99 0.00	25.49 0.92 0.00	23.52 0.95 0.00	23.74 1.01 0.00	25.05 1.11 0.00	27.32 1.20 0.00	28.92 1.26 0.00	29.62 1.28 0.00	31.90 1.40 0.00	38.01 1.47 0.00	51.22 1.94 0.00	41.53 1.60 0.00	34.97 1.54 0.00	31.92 1.47 0.00	27.55 1.29 0.00	25.75 1.04 0.00
INDIAN POINT___2 23530	25.61 0.78 0.00	27.23 0.76 0.00	24.60 0.65 0.00	22.89 0.59 0.00	23.25 0.64 0.00	28.08 0.77 0.00	32.53 0.93 0.00	40.87 1.13 0.00	31.63 0.94 0.00	25.45 0.88 0.00	23.48 0.91 0.00	23.71 0.97 0.00	25.01 1.07 0.00	27.27 1.15 0.00	28.85 1.20 0.00	29.55 1.21 0.00	31.81 1.31 0.00	37.91 1.38 0.00	51.08 1.80 0.00	41.41 1.48 0.00	34.85 1.42 0.00	31.81 1.36 0.00	27.47 1.21 0.00	25.68 0.98 0.00
INDIAN POINT___3 23531	25.69 0.86 0.00	27.33 0.86 0.00	24.70 0.75 0.00	23.01 0.71 0.00	23.36 0.76 0.00	28.19 0.88 0.00	32.66 1.06 0.00	41.02 1.28 0.00	31.76 1.06 0.00	25.54 0.98 0.00	23.59 1.02 0.00	23.80 1.07 0.00	25.10 1.16 0.00	27.38 1.26 0.00	28.97 1.31 0.00	29.66 1.32 0.00	31.95 1.44 0.00	38.06 1.52 0.00	51.28 2.00 0.00	41.59 1.66 0.00	35.04 1.61 0.00	31.98 1.53 0.00	27.60 1.34 0.00	25.80 1.10 0.00
INGHAM_C_115KV_TB7 356103	24.79 -0.04 0.00	26.35 -0.11 0.00	23.83 -0.12 0.00	22.25 -0.05 0.00	22.63 0.02 0.00	27.30 -0.01 0.00	31.52 -0.08 0.00	39.60 -0.15 0.00	30.21 -0.48 0.00	23.84 -0.72 0.00	21.73 -0.84 0.00	21.89 -0.84 0.00	23.17 -0.77 0.00	25.46 -0.66 0.00	27.11 -0.55 0.00	28.03 -0.31 0.00	30.06 -0.45 0.00	36.31 -0.23 0.00	49.35 0.07 0.00	40.11 0.18 0.00	33.80 0.38 0.00	30.90 0.45 0.00	26.58 0.31 0.00	24.92 0.22 0.00
IP CORINTH___1 23988	26.14 1.31 0.00	27.80 1.34 0.00	25.19 1.23 0.00	23.51 1.21 0.00	23.79 1.18 0.00	28.81 1.50 0.00	33.25 1.65 0.00	41.84 2.10 0.00	32.14 1.45 0.00	25.54 0.98 0.00	23.48 0.90 0.00	23.70 0.97 0.00	25.00 1.06 0.00	27.37 1.25 0.00	28.99 1.34 0.00	29.90 1.55 0.00	32.22 1.71 0.00	38.68 2.14 0.00	52.35 3.07 0.00	42.54 2.61 0.00	35.71 2.28 0.00	32.45 2.00 0.00	27.87 1.61 0.00	26.18 1.48 0.00

IP__TICONDEROGA 23804	27.48 2.65 0.00	29.10 2.64 0.00	26.48 2.53 0.00	24.85 2.55 0.00	24.94 2.34 0.00	30.40 3.09 0.00	34.89 3.29 0.00	43.86 4.12 0.00	33.52 2.83 0.00	26.60 2.03 0.00	24.55 1.98 0.00	24.84 2.11 0.00	26.13 2.19 0.00	28.54 2.42 0.00	30.28 2.62 0.00	31.34 3.00 0.00	33.84 3.33 0.00	40.86 4.32 0.00	55.59 6.31 0.00	45.22 5.29 0.00	37.97 4.54 0.00	34.32 3.87 0.00	29.41 3.15 0.00	27.72 3.02 0.00
ISLIP_RES_REC 323679	26.15 1.32 0.00	27.82 1.35 0.00	24.93 0.98 0.00	23.26 0.96 0.00	23.83 1.22 0.00	28.69 1.38 0.00	33.18 1.58 0.00	41.36 1.62 0.00	31.98 1.29 0.00	25.84 1.28 0.00	23.91 1.34 0.00	24.09 1.36 0.00	25.47 1.53 0.00	28.09 1.97 0.00	29.70 2.04 0.00	30.16 1.81 0.00	32.47 1.96 0.00	38.67 2.13 0.00	52.13 2.85 0.00	42.48 2.55 0.00	35.88 2.45 0.00	32.74 2.29 0.00	28.29 2.02 0.00	26.18 1.48 0.00
JAMAICA__27_KV_LOAD 355505	26.07 1.24 0.00	27.67 1.21 0.00	25.04 1.09 0.00	23.38 1.08 0.00	23.71 1.11 0.00	28.50 1.19 0.00	33.04 1.44 0.00	41.59 1.85 0.00	32.23 1.53 0.00	25.94 1.37 0.00	23.98 1.41 0.00	24.15 1.42 0.00	25.48 1.54 0.00	27.81 1.68 0.00	29.38 1.72 0.00	30.12 1.77 0.00	32.43 1.93 0.00	38.57 2.03 0.00	51.74 2.46 0.00	42.01 2.07 0.00	35.37 1.94 0.00	32.33 1.88 0.00	27.88 1.62 0.00	26.08 1.37 0.00
JANIS__SOLAR 323808	26.01 1.18 0.00	27.63 1.16 0.00	24.97 1.02 0.00	23.21 0.92 0.00	23.58 0.97 0.00	28.64 1.33 0.00	33.29 1.70 0.00	42.29 2.48 -0.07	32.25 1.55 0.00	25.54 0.98 0.00	23.10 0.53 0.00	23.28 0.55 0.00	24.49 0.54 0.00	26.73 0.61 0.00	28.42 0.76 0.00	29.27 0.93 0.00	31.69 1.15 -0.04	38.10 1.46 -0.10	52.20 2.55 -0.37	42.17 2.24 0.00	35.27 1.83 -0.01	31.90 1.45 0.00	27.42 1.16 0.00	25.71 1.01 0.00
JARVIS____ 23743	24.85 0.02 0.00	26.47 0.00 0.00	23.95 0.00 0.00	22.31 0.00 0.00	22.63 0.02 0.00	27.33 0.02 0.00	31.61 0.01 0.00	39.76 0.02 0.00	30.69 -0.01 0.00	24.54 -0.02 0.00	22.55 -0.02 0.00	22.71 -0.02 0.00	23.92 -0.02 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.36 0.01 0.00	30.53 0.03 0.00	36.57 0.03 0.00	49.33 0.05 0.00	39.99 0.06 0.00	33.50 0.07 0.00	30.52 0.07 0.00	26.33 0.07 0.00	24.75 0.05 0.00
JENNISON__1 23625	26.05 1.22 0.00	27.65 1.19 0.00	25.02 1.06 0.00	23.21 0.91 0.00	23.54 0.93 0.00	28.64 1.33 0.00	33.28 1.69 0.00	42.65 2.85 -0.06	32.54 1.85 0.00	25.91 1.34 0.00	23.45 0.88 0.00	23.46 0.73 0.00	24.72 0.78 0.00	27.11 0.99 0.00	28.94 1.28 0.00	29.65 1.31 0.00	32.03 1.49 -0.03	38.14 1.52 -0.08	52.00 2.44 -0.28	41.90 1.97 0.00	35.06 1.62 -0.01	31.74 1.30 0.00	27.16 0.90 0.00	25.63 0.93 0.00
JENNISON__2 23626	26.05 1.22 0.00	27.65 1.19 0.00	25.02 1.06 0.00	23.21 0.91 0.00	23.54 0.93 0.00	28.64 1.33 0.00	33.28 1.69 0.00	42.65 2.85 -0.06	32.54 1.85 0.00	25.91 1.34 0.00	23.45 0.88 0.00	23.46 0.73 0.00	24.72 0.78 0.00	27.11 0.99 0.00	28.94 1.28 0.00	29.65 1.31 0.00	32.03 1.49 -0.03	38.14 1.52 -0.08	52.00 2.44 -0.28	41.90 1.97 0.00	35.06 1.62 -0.01	31.74 1.30 0.00	27.16 0.90 0.00	25.63 0.93 0.00
JERICHO_RISE_WT_PWR 323719	24.81 -0.02 0.00	26.48 0.02 0.00	24.09 0.13 0.00	22.44 0.14 0.00	22.64 0.03 0.00	27.41 0.10 0.00	31.82 0.22 0.00	40.16 0.42 0.00	31.00 0.31 0.00	24.87 0.30 0.00	22.80 0.23 0.00	22.85 0.12 0.00	24.09 0.15 0.00	26.24 0.12 0.00	27.65 -0.01 0.00	28.25 -0.10 0.00	30.17 -0.33 0.00	36.33 -0.21 0.00	48.92 -0.37 0.00	39.60 -0.34 0.00	32.94 -0.49 0.00	29.70 -0.74 0.00	25.31 -0.95 0.00	23.77 -0.93 0.00
KATONAH__115KV_46KV_TB4 355592	25.77 0.94 0.00	27.41 0.95 0.00	24.78 0.83 0.00	23.08 0.78 0.00	23.44 0.83 0.00	28.29 0.98 0.00	32.80 1.20 0.00	41.21 1.47 0.00	31.89 1.20 0.00	25.65 1.09 0.00	23.68 1.11 0.00	23.89 1.16 0.00	25.20 1.26 0.00	27.49 1.37 0.00	29.09 1.43 0.00	29.79 1.45 0.00	32.10 1.60 0.00	38.26 1.72 0.00	51.61 2.33 0.00	41.85 1.92 0.00	35.22 1.80 0.00	32.14 1.69 0.00	27.70 1.45 0.00	25.90 1.20 0.00
KCE_NY_1 323755	25.96 1.13 0.00	27.66 1.20 0.00	25.06 1.11 0.00	23.35 1.05 0.00	23.67 1.06 0.00	28.63 1.32 0.00	33.03 1.43 0.00	41.53 1.79 0.00	31.90 1.20 0.00	25.36 0.79 0.00	23.30 0.73 0.00	23.56 0.88 0.00	24.81 0.87 0.00	27.16 1.04 0.00	28.79 1.13 0.00	29.64 1.29 0.00	31.95 1.44 0.00	38.36 1.83 0.00	51.77 2.49 0.00	42.03 2.10 0.00	35.30 1.87 0.00	32.12 1.67 0.00	27.69 1.42 0.00	25.97 1.26 0.00
KCE_NY_6_ESR 323823	25.59 0.75 0.00	27.33 0.87 0.00	24.71 0.75 0.00	22.81 0.51 0.00	23.18 0.58 0.00	28.27 0.96 0.00	32.34 0.74 0.00	40.65 0.91 0.00	31.29 0.60 0.00	25.36 0.80 0.00	23.31 0.74 0.00	23.61 0.88 0.00	24.66 0.71 0.00	26.90 0.78 0.00	28.44 0.79 0.00	28.74 0.40 0.00	30.71 0.20 0.00	36.80 0.26 0.00	48.88 -0.40 0.00	39.39 -0.55 0.00	33.01 -0.42 0.00	30.11 -0.34 0.00	26.40 0.14 0.00	25.10 0.40 0.00
KEDC_PORT_JEFF_GT2 24210	26.03 1.20 0.00	27.70 1.24 0.00	24.84 0.89 0.00	23.17 0.87 0.00	23.72 1.11 0.00	28.56 1.25 0.00	33.01 1.41 0.00	41.13 1.39 0.00	31.72 1.03 0.00	25.64 1.08 0.00	23.71 1.14 0.00	23.91 1.18 0.00	25.33 1.38 0.00	27.91 1.79 0.00	29.52 1.86 0.00	29.96 1.62 0.00	32.23 1.73 0.00	38.21 1.67 0.00	51.51 2.23 0.00	42.15 2.22 0.00	35.65 2.22 0.00	32.53 2.09 0.00	28.14 1.88 0.00	26.05 1.35 0.00
KEDC_PORT_JEFF_GT3 24211	26.03 1.20 0.00	27.70 1.24 0.00	24.84 0.89 0.00	23.17 0.87 0.00	23.72 1.11 0.00	28.56 1.25 0.00	33.01 1.41 0.00	41.13 1.39 0.00	31.72 1.03 0.00	25.64 1.08 0.00	23.71 1.14 0.00	23.91 1.18 0.00	25.33 1.38 0.00	27.91 1.79 0.00	29.52 1.86 0.00	29.96 1.62 0.00	32.23 1.73 0.00	38.21 1.67 0.00	51.51 2.23 0.00	42.15 2.22 0.00	35.65 2.22 0.00	32.53 2.09 0.00	28.14 1.88 0.00	26.05 1.35 0.00
KEDC_GLWD_GT4 24219	25.99 1.16 0.00	27.62 1.16 0.00	24.90 0.94 0.00	23.20 0.90 0.00	23.63 1.02 0.00	28.55 1.24 0.00	33.04 1.44 0.00	41.34 1.60 0.00	31.90 1.20 0.00	25.77 1.21 0.00	23.84 1.26 0.00	24.16 1.43 0.00	25.41 1.46 0.00	27.81 1.69 0.00	29.40 1.75 0.00	29.84 1.49 0.00	32.06 1.56 0.00	38.22 1.68 0.00	51.58 2.30 0.00	41.88 1.95 0.00	35.30 1.87 0.00	32.43 1.98 0.00	28.03 1.77 0.00	26.11 1.41 0.00
KEDC_GLWD_GT5 24220	25.99 1.16 0.00	27.62 1.16 0.00	24.90 0.94 0.00	23.20 0.90 0.00	23.63 1.02 0.00	28.55 1.24 0.00	33.04 1.44 0.00	41.34 1.60 0.00	31.90 1.20 0.00	25.77 1.21 0.00	23.84 1.26 0.00	24.16 1.43 0.00	25.41 1.46 0.00	27.81 1.69 0.00	29.40 1.75 0.00	29.84 1.49 0.00	32.06 1.56 0.00	38.22 1.68 0.00	51.58 2.30 0.00	41.88 1.95 0.00	35.30 1.87 0.00	32.43 1.98 0.00	28.03 1.77 0.00	26.11 1.41 0.00

KENSICO____ 23655	25.73 0.90 0.00	27.36 0.90 0.00	24.73 0.78 0.00	23.03 0.73 0.00	23.39 0.78 0.00	28.22 0.91 0.00	32.70 1.10 0.00	41.09 1.35 0.00	31.82 1.12 0.00	25.59 1.03 0.00	23.63 1.06 0.00	23.85 1.12 0.00	25.16 1.22 0.00	27.44 1.31 0.00	29.04 1.38 0.00	29.73 1.38 0.00	32.01 1.51 0.00	38.13 1.59 0.00	51.37 2.09 0.00	41.66 1.73 0.00	35.09 1.66 0.00	32.03 1.57 0.00	27.64 1.38 0.00	25.84 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.80 0.97 0.00	27.42 0.96 0.00	24.79 0.84 0.00	23.07 0.77 0.00	23.42 0.81 0.00	28.28 0.97 0.00	32.82 1.22 0.00	41.35 1.61 0.00	31.99 1.29 0.00	25.71 1.15 0.00	23.70 1.13 0.00	23.80 1.07 0.00	25.07 1.13 0.00	27.33 1.21 0.00	29.02 1.36 0.00	29.70 1.36 0.00	32.05 1.54 0.00	38.29 1.75 0.00	51.62 2.35 0.00	41.88 1.95 0.00	35.23 1.80 0.00	32.11 1.66 0.00	27.70 1.44 0.00	25.90 1.20 0.00
KIAC_JFK_GT1 23816	25.92 1.09 0.00	27.53 1.07 0.00	24.92 0.96 0.00	23.25 0.95 0.00	23.59 0.98 0.00	28.31 1.00 0.00	32.72 1.12 0.00	41.17 1.43 0.00	31.91 1.22 0.00	25.69 1.12 0.00	23.74 1.17 0.00	23.92 1.19 0.00	25.24 1.30 0.00	27.54 1.42 0.00	29.10 1.44 0.00	29.83 1.48 0.00	32.13 1.62 0.00	38.19 1.65 0.00	51.24 1.96 0.00	41.59 1.66 0.00	35.04 1.61 0.00	32.14 1.69 0.00	27.72 1.46 0.00	25.92 1.22 0.00
KIAC_JFK_GT2 23817	25.92 1.09 0.00	27.53 1.07 0.00	24.92 0.96 0.00	23.25 0.95 0.00	23.59 0.98 0.00	28.31 1.00 0.00	32.72 1.12 0.00	41.17 1.43 0.00	31.91 1.22 0.00	25.69 1.12 0.00	23.74 1.17 0.00	23.92 1.19 0.00	25.24 1.30 0.00	27.54 1.42 0.00	29.10 1.44 0.00	29.83 1.48 0.00	32.13 1.62 0.00	38.19 1.65 0.00	51.24 1.96 0.00	41.59 1.66 0.00	35.04 1.61 0.00	32.14 1.69 0.00	27.72 1.46 0.00	25.92 1.22 0.00
KIAC_JFK____ 323774	25.92 1.09 0.00	27.53 1.07 0.00	24.92 0.96 0.00	23.25 0.95 0.00	23.59 0.98 0.00	28.31 1.00 0.00	32.72 1.12 0.00	41.17 1.43 0.00	31.91 1.21 0.00	25.69 1.12 0.00	23.74 1.17 0.00	23.93 1.20 0.00	25.24 1.30 0.00	27.54 1.42 0.00	29.10 1.44 0.00	29.83 1.48 0.00	32.13 1.62 0.00	38.19 1.65 0.00	51.24 1.96 0.00	41.60 1.67 0.00	35.04 1.61 0.00	32.14 1.69 0.00	27.72 1.46 0.00	25.92 1.22 0.00
KINTIGH____ 23543	25.13 0.30 0.00	26.86 0.40 0.00	24.30 0.34 0.00	22.47 0.17 0.00	22.82 0.21 0.00	27.79 0.48 0.00	31.86 0.26 0.00	39.94 0.19 0.00	30.79 0.10 0.00	24.88 0.31 0.00	22.86 0.29 0.00	23.09 0.36 0.00	24.12 0.17 0.00	26.32 0.19 0.00	27.85 0.19 0.00	28.20 -0.15 0.00	30.15 -0.36 0.00	36.15 -0.39 0.00	48.12 -1.16 0.00	38.81 -1.12 0.00	32.51 -0.92 0.00	29.68 -0.77 0.00	25.96 -0.30 0.00	24.69 -0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.14 0.31 0.00	26.76 0.30 0.00	24.42 0.47 0.00	22.73 0.44 0.00	22.91 0.30 0.00	27.80 0.49 0.00	32.21 0.61 0.00	40.85 1.10 0.00	31.47 0.78 0.00	25.23 0.67 0.00	23.15 0.58 0.00	23.21 0.48 0.00	24.46 0.52 0.00	26.64 0.52 0.00	28.02 0.37 0.00	28.67 0.33 0.00	30.55 0.04 0.00	36.92 0.39 0.00	49.65 0.37 0.00	40.25 0.32 0.00	33.48 0.05 0.00	30.04 -0.41 0.00	25.43 -0.83 0.00	23.81 -0.89 0.00
LACHUTE__HYDRO 323717	27.48 2.65 0.00	29.10 2.64 0.00	26.48 2.53 0.00	24.85 2.55 0.00	24.94 2.34 0.00	30.40 3.09 0.00	34.89 3.29 0.00	43.86 4.12 0.00	33.52 2.83 0.00	26.60 2.03 0.00	24.55 1.98 0.00	24.84 2.11 0.00	26.13 2.19 0.00	28.54 2.43 0.00	30.28 2.63 0.00	31.34 3.00 0.00	33.84 3.33 0.00	40.86 4.32 0.00	55.59 6.31 0.00	45.22 5.29 0.00	37.97 4.54 0.00	34.32 3.87 0.00	29.41 3.15 0.00	27.72 3.02 0.00
LAWRNCV_115KV_TB1 80681	25.08 0.24 0.00	26.75 0.28 0.00	24.20 0.25 0.00	22.57 0.28 0.00	22.84 0.23 0.00	27.58 0.27 0.00	32.12 0.52 0.00	40.48 0.72 -0.02	31.13 0.44 0.00	24.85 0.28 0.00	22.71 0.13 0.00	22.68 -0.05 0.00	23.93 -0.01 0.00	26.11 -0.01 0.00	27.53 -0.13 0.00	28.20 -0.14 0.00	30.27 -0.24 -0.01	36.22 -0.36 -0.04	49.07 -0.34 -0.14	39.59 -0.34 0.00	32.82 -0.61 0.00	29.81 -0.64 0.00	25.68 -0.58 0.00	24.35 -0.35 0.00
LEDERLE____ 23769	25.67 0.84 0.00	27.30 0.84 0.00	24.66 0.70 0.00	22.93 0.63 0.00	23.28 0.67 0.00	28.15 0.84 0.00	32.62 1.02 0.00	41.01 1.26 0.00	31.73 1.03 0.00	25.51 0.95 0.00	23.54 0.97 0.00	23.76 1.03 0.00	25.08 1.14 0.00	27.36 1.24 0.00	28.95 1.29 0.00	29.64 1.29 0.00	31.92 1.41 0.00	38.06 1.52 0.00	51.25 1.97 0.00	41.53 1.60 0.00	34.94 1.51 0.00	31.89 1.44 0.00	27.54 1.28 0.00	25.72 1.02 0.00
LIGHTRSE_115KV_TB6 355974	24.71 -0.12 0.00	26.25 -0.22 0.00	23.70 -0.25 0.00	22.08 -0.21 0.00	22.46 -0.15 0.00	27.21 -0.10 0.00	31.57 -0.03 0.00	39.99 0.07 -0.18	30.61 -0.08 0.00	24.30 -0.27 0.00	22.15 -0.42 0.00	22.29 -0.44 0.00	23.42 -0.52 0.00	25.61 -0.51 0.00	27.07 -0.58 0.00	27.85 -0.49 0.00	30.24 -0.36 -0.09	36.54 -0.31 -0.31	50.26 -0.14 -1.12	39.88 -0.05 0.00	33.21 -0.25 -0.03	30.11 -0.34 0.00	26.00 -0.26 0.00	24.50 -0.20 0.00
LINDEN COGEN____ 23786	25.77 0.94 0.00	27.41 0.94 0.00	24.77 0.81 0.00	23.05 0.75 0.00	23.42 0.81 0.00	28.27 0.96 0.00	32.77 1.17 0.00	41.16 1.42 0.00	31.89 1.19 0.00	25.69 1.12 0.00	23.72 1.15 0.00	23.96 1.23 0.00	25.27 1.33 0.00	27.55 1.43 0.00	29.15 1.49 0.00	29.84 1.50 0.00	32.13 1.63 0.00	38.15 1.61 0.00	51.34 2.06 0.00	41.63 1.69 0.00	35.11 1.68 0.00	32.06 1.61 0.00	27.68 1.42 0.00	25.86 1.16 0.00
LINDHRST_69_KV_BK1 356055	26.19 1.36 0.00	27.80 1.34 0.00	25.01 1.06 0.00	23.31 1.01 0.00	23.78 1.18 0.00	28.73 1.42 0.00	33.25 1.65 0.00	41.51 1.77 0.00	32.14 1.45 0.00	25.94 1.37 0.00	24.00 1.43 0.00	24.23 1.49 0.00	25.58 1.64 0.00	28.07 1.95 0.00	29.66 2.01 0.00	30.10 1.76 0.00	32.43 1.93 0.00	38.65 2.11 0.00	52.26 2.98 0.00	42.45 2.52 0.00	35.80 2.37 0.00	32.67 2.22 0.00	28.25 1.99 0.00	26.26 1.56 0.00
LIPA_MISC_IPP 23656	25.78 0.95 0.00	27.54 1.08 0.00	24.58 0.62 0.00	22.95 0.65 0.00	23.64 1.03 0.00	28.27 0.96 0.00	32.69 1.09 0.00	40.64 0.90 0.00	31.47 0.77 0.00	25.44 0.87 0.00	23.46 0.88 0.00	23.61 0.88 0.00	24.88 0.94 0.00	27.69 1.57 0.00	29.24 1.58 0.00	29.79 1.45 0.00	32.05 1.54 0.00	38.25 1.72 0.00	51.36 2.08 0.00	41.81 1.87 0.00	35.46 2.03 0.00	32.34 1.90 0.00	27.96 1.69 0.00	25.70 1.00 0.00
LISF__SOLAR 323691	25.83 1.00 0.00	27.59 1.12 0.00	24.62 0.66 0.00	22.99 0.69 0.00	23.68 1.07 0.00	28.33 1.02 0.00	32.76 1.16 0.00	40.73 0.99 0.00	31.54 0.84 0.00	25.49 0.93 0.00	23.51 0.93 0.00	23.66 0.93 0.00	24.93 0.98 0.00	27.74 1.61 0.00	29.28 1.62 0.00	29.83 1.49 0.00	32.11 1.61 0.00	38.34 1.80 0.00	51.49 2.21 0.00	41.91 1.98 0.00	35.55 2.12 0.00	32.41 1.96 0.00	28.01 1.75 0.00	25.76 1.06 0.00

LITTLE FALLS___HYD 24013	24.79 -0.04 0.00	26.35 -0.11 0.00	23.83 -0.12 0.00	22.25 -0.05 0.00	22.63 0.02 0.00	27.30 -0.01 0.00	31.52 -0.08 0.00	39.60 -0.15 0.00	30.21 -0.48 0.00	23.84 -0.72 0.00	21.73 -0.84 0.00	21.89 -0.84 0.00	23.17 -0.77 0.00	25.46 -0.66 0.00	27.11 -0.55 0.00	28.03 -0.31 0.00	30.06 -0.45 0.00	36.31 -0.23 0.00	49.35 0.07 0.00	40.11 0.18 0.00	33.80 0.38 0.00	30.90 0.45 0.00	26.58 0.31 0.00	24.92 0.22 0.00
LITTLRIV_115KV_TB1 356100	25.40 0.57 0.00	27.09 0.63 0.00	24.51 0.55 0.00	22.85 0.55 0.00	23.14 0.53 0.00	27.98 0.67 0.00	32.62 1.02 0.00	41.11 1.34 -0.02	31.57 0.88 0.00	25.07 0.51 0.00	22.85 0.28 0.00	22.80 0.07 0.00	24.05 0.11 0.00	26.24 0.12 0.00	27.67 0.01 0.00	28.34 -0.01 0.00	30.46 -0.06 -0.01	36.62 0.04 -0.04	49.85 0.42 -0.15	40.27 0.34 0.00	33.37 -0.07 0.00	30.28 -0.16 0.00	26.05 -0.21 0.00	24.68 -0.02 0.00
LI_NEWBRDGE___DRP 323616	25.81 0.98 0.00	27.43 0.97 0.00	24.73 0.78 0.00	23.04 0.74 0.00	23.47 0.86 0.00	28.35 1.04 0.00	32.79 1.19 0.00	41.00 1.26 0.00	31.73 1.03 0.00	25.62 1.06 0.00	23.70 1.12 0.00	23.93 1.20 0.00	25.26 1.32 0.00	27.66 1.54 0.00	29.24 1.58 0.00	29.73 1.38 0.00	31.99 1.49 0.00	38.12 1.58 0.00	51.44 2.16 0.00	41.77 1.84 0.00	35.21 1.78 0.00	32.17 1.72 0.00	27.82 1.56 0.00	25.92 1.21 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.30 0.47 0.00	27.05 0.58 0.00	24.46 0.50 0.00	22.59 0.29 0.00	22.96 0.35 0.00	27.99 0.68 0.00	32.02 0.42 0.00	40.04 0.30 0.00	30.87 0.17 0.00	24.99 0.42 0.00	22.97 0.40 0.00	23.21 0.48 0.00	24.20 0.25 0.00	26.39 0.27 0.00	27.90 0.24 0.00	28.22 -0.12 0.00	30.12 -0.39 0.00	36.11 -0.43 0.00	47.93 -1.35 0.00	38.63 -1.30 0.00	32.38 -1.05 0.00	29.62 -0.83 0.00	25.97 -0.29 0.00	24.79 0.09 0.00
LOCKPORT___CC1 323769	25.27 0.44 0.00	27.02 0.56 0.00	24.43 0.48 0.00	22.56 0.26 0.00	22.94 0.33 0.00	27.96 0.65 0.00	31.99 0.38 0.00	40.01 0.27 0.00	30.85 0.15 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.17 0.44 0.00	24.19 0.25 0.00	26.37 0.25 0.00	27.89 0.23 0.00	28.19 -0.15 0.00	30.10 -0.41 0.00	36.08 -0.46 0.00	47.90 -1.38 0.00	38.59 -1.34 0.00	32.35 -1.08 0.00	29.59 -0.86 0.00	25.95 -0.31 0.00	24.76 0.06 0.00
LOCKPORT___CC2 323770	25.27 0.44 0.00	27.02 0.56 0.00	24.43 0.48 0.00	22.56 0.26 0.00	22.94 0.33 0.00	27.96 0.65 0.00	31.99 0.38 0.00	40.01 0.27 0.00	30.85 0.15 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.17 0.44 0.00	24.19 0.25 0.00	26.37 0.25 0.00	27.89 0.23 0.00	28.19 -0.15 0.00	30.10 -0.41 0.00	36.08 -0.46 0.00	47.90 -1.38 0.00	38.59 -1.34 0.00	32.35 -1.08 0.00	29.59 -0.86 0.00	25.95 -0.31 0.00	24.76 0.06 0.00
LOCKPORT___CC3 323771	25.27 0.44 0.00	27.02 0.56 0.00	24.43 0.48 0.00	22.56 0.26 0.00	22.94 0.33 0.00	27.96 0.65 0.00	31.99 0.38 0.00	40.01 0.27 0.00	30.85 0.15 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.17 0.44 0.00	24.19 0.25 0.00	26.37 0.25 0.00	27.89 0.23 0.00	28.19 -0.15 0.00	30.10 -0.41 0.00	36.08 -0.46 0.00	47.90 -1.38 0.00	38.59 -1.34 0.00	32.35 -1.08 0.00	29.59 -0.86 0.00	25.95 -0.31 0.00	24.76 0.06 0.00
LONG_LAKE_PHOENIX 24014	24.43 -0.41 0.00	26.00 -0.46 0.00	23.51 -0.45 0.00	21.88 -0.42 0.00	22.20 -0.40 0.00	26.86 -0.45 0.00	31.12 -0.48 0.00	39.45 -0.55 -0.25	30.21 -0.48 0.00	24.15 -0.42 0.00	22.16 -0.41 0.00	22.32 -0.41 0.00	23.50 -0.44 0.00	25.64 -0.48 0.00	27.16 -0.49 0.00	27.83 -0.52 0.00	30.10 -0.54 -0.13	36.40 -0.58 -0.44	50.13 -0.72 -1.57	39.41 -0.52 0.00	32.99 -0.49 -0.04	29.99 -0.46 0.00	25.89 -0.37 0.00	24.36 -0.35 0.00
LOVETT___3 23632	25.54 0.71 0.00	27.16 0.70 0.00	24.53 0.58 0.00	22.81 0.52 0.00	23.16 0.55 0.00	28.00 0.69 0.00	32.43 0.83 0.00	40.75 1.01 0.00	31.53 0.84 0.00	25.36 0.79 0.00	23.39 0.82 0.00	23.61 0.88 0.00	24.92 0.98 0.00	27.18 1.06 0.00	28.76 1.11 0.00	29.44 1.10 0.00	31.71 1.20 0.00	37.80 1.26 0.00	50.90 1.62 0.00	41.25 1.32 0.00	34.71 1.28 0.00	31.68 1.24 0.00	27.38 1.12 0.00	25.59 0.88 0.00
LOVETT___4 23642	25.54 0.71 0.00	27.16 0.70 0.00	24.53 0.58 0.00	22.81 0.52 0.00	23.16 0.55 0.00	28.00 0.69 0.00	32.43 0.83 0.00	40.75 1.01 0.00	31.53 0.84 0.00	25.36 0.79 0.00	23.39 0.82 0.00	23.61 0.88 0.00	24.92 0.98 0.00	27.18 1.06 0.00	28.76 1.11 0.00	29.44 1.10 0.00	31.71 1.20 0.00	37.80 1.26 0.00	50.90 1.62 0.00	41.25 1.32 0.00	34.71 1.28 0.00	31.68 1.24 0.00	27.38 1.12 0.00	25.59 0.88 0.00
LOVETT___5 23593	25.54 0.71 0.00	27.16 0.70 0.00	24.53 0.58 0.00	22.81 0.52 0.00	23.16 0.55 0.00	28.00 0.69 0.00	32.43 0.83 0.00	40.75 1.01 0.00	31.53 0.84 0.00	25.36 0.79 0.00	23.39 0.82 0.00	23.61 0.88 0.00	24.92 0.98 0.00	27.18 1.06 0.00	28.76 1.11 0.00	29.44 1.10 0.00	31.71 1.20 0.00	37.80 1.26 0.00	50.90 1.62 0.00	41.25 1.32 0.00	34.71 1.28 0.00	31.68 1.24 0.00	27.38 1.12 0.00	25.59 0.88 0.00
LOWER RAQUET___HYD 24057	25.10 0.27 0.00	26.76 0.30 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.86 0.25 0.00	27.60 0.29 0.00	32.18 0.58 0.00	40.55 0.78 -0.03	31.17 0.47 0.00	24.86 0.29 0.00	22.70 0.13 0.00	22.66 -0.07 0.00	23.92 -0.02 0.00	26.09 -0.03 0.00	27.49 -0.16 0.00	28.19 -0.16 0.00	30.24 -0.28 -0.01	36.14 -0.44 -0.04	49.00 -0.43 -0.15	39.53 -0.40 0.00	32.73 -0.71 0.00	29.73 -0.72 0.00	25.61 -0.65 0.00	24.33 -0.37 0.00
LOWER___HUDSON 24059	25.58 0.75 0.00	27.25 0.78 0.00	24.67 0.72 0.00	23.03 0.73 0.00	23.33 0.72 0.00	28.16 0.85 0.00	32.45 0.84 0.00	40.78 1.04 0.00	31.38 0.69 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.16 0.43 0.00	24.44 0.50 0.00	26.67 0.55 0.00	28.24 0.58 0.00	29.10 0.75 0.00	31.32 0.82 0.00	37.53 0.99 0.00	50.74 1.46 0.00	41.19 1.26 0.00	34.64 1.21 0.00	31.58 1.13 0.00	27.18 0.91 0.00	25.54 0.84 0.00
LOWVILLE_115KV_TB2 356335	25.39 0.56 0.00	26.76 0.30 0.00	24.15 0.19 0.00	22.55 0.25 0.00	23.04 0.43 0.00	27.96 0.65 0.00	32.54 0.94 0.00	41.13 1.33 -0.05	31.43 0.73 0.00	24.72 0.15 0.00	22.45 -0.12 0.00	22.53 -0.20 0.00	23.56 -0.38 0.00	25.79 -0.33 0.00	27.22 -0.44 0.00	28.03 -0.31 0.00	30.73 0.20 -0.03	37.32 0.68 -0.09	50.90 1.28 -0.34	41.05 1.12 0.00	33.63 0.19 -0.01	30.33 -0.11 0.00	26.10 -0.16 0.00	24.76 0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.98 1.15 0.00	27.66 1.20 0.00	25.05 1.10 0.00	23.36 1.06 0.00	23.67 1.06 0.00	28.62 1.31 0.00	33.03 1.43 0.00	41.53 1.78 0.00	31.92 1.23 0.00	25.38 0.81 0.00	23.31 0.74 0.00	23.54 0.81 0.00	24.82 0.88 0.00	27.15 1.03 0.00	28.77 1.11 0.00	29.64 1.30 0.00	31.94 1.43 0.00	38.32 1.78 0.00	51.78 2.50 0.00	42.03 2.10 0.00	35.30 1.88 0.00	32.13 1.68 0.00	27.66 1.40 0.00	25.96 1.26 0.00

LUTHERNY_35_KV_BK2 355980	25.96 1.13 0.00	27.66 1.20 0.00	25.06 1.11 0.00	23.35 1.05 0.00	23.67 1.06 0.00	28.63 1.32 0.00	33.03 1.43 0.00	41.53 1.79 0.00	31.90 1.20 0.00	25.36 0.79 0.00	23.30 0.72 0.00	23.55 0.82 0.00	24.81 0.87 0.00	27.16 1.04 0.00	28.79 1.13 0.00	29.64 1.30 0.00	31.95 1.44 0.00	38.37 1.83 0.00	51.77 2.49 0.00	42.04 2.10 0.00	35.30 1.87 0.00	32.12 1.67 0.00	27.69 1.42 0.00	25.97 1.27 0.00
LWR___OSWEGATCHIE_HYD 23850	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.08 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.42 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
LYONS_FALL_HYD 23570	25.38 0.55 0.00	26.86 0.39 0.00	24.25 0.30 0.00	22.62 0.32 0.00	23.06 0.46 0.00	27.97 0.66 0.00	32.50 0.90 0.00	41.04 1.26 -0.04	31.44 0.75 0.00	24.86 0.30 0.00	22.67 0.10 0.00	22.79 0.06 0.00	23.88 -0.06 0.00	26.11 -0.01 0.00	27.61 -0.05 0.00	28.39 0.05 0.00	30.95 0.43 -0.02	37.45 0.84 -0.07	50.89 1.36 -0.25	41.09 1.16 0.00	33.94 0.50 -0.01	30.70 0.25 0.00	26.43 0.17 0.00	24.97 0.27 0.00
MADISON___COUNTY_LFGE 323628	25.47 0.64 0.00	27.07 0.61 0.00	24.47 0.52 0.00	22.78 0.49 0.00	23.15 0.55 0.00	28.07 0.76 0.00	32.59 0.99 0.00	41.13 1.35 -0.04	31.58 0.88 0.00	25.10 0.54 0.00	22.96 0.39 0.00	23.18 0.45 0.00	24.33 0.39 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.92 0.58 0.00	31.28 0.75 -0.02	37.69 1.08 -0.07	51.16 1.62 -0.26	41.30 1.37 0.00	34.47 1.03 -0.01	31.29 0.84 0.00	26.96 0.70 0.00	25.34 0.64 0.00
MALONE___115KV_TB1 356076	25.07 0.24 0.00	26.74 0.28 0.00	24.29 0.33 0.00	22.64 0.34 0.00	22.86 0.25 0.00	27.66 0.35 0.00	32.20 0.60 0.00	40.67 0.92 0.00	31.34 0.65 0.00	25.09 0.53 0.00	22.96 0.39 0.00	22.98 0.25 0.00	24.24 0.30 0.00	26.41 0.29 0.00	27.87 0.21 0.00	28.49 0.14 0.00	30.47 -0.04 0.00	36.61 0.08 0.00	49.40 0.11 0.00	40.02 0.09 0.00	33.25 -0.18 0.00	30.01 -0.44 0.00	25.62 -0.64 0.00	24.10 -0.60 0.00
MAPLEWOD_115KV_TB3 80458	25.40 0.57 0.00	27.07 0.61 0.00	24.49 0.53 0.00	22.86 0.56 0.00	23.17 0.56 0.00	27.96 0.65 0.00	32.26 0.67 0.00	40.56 0.81 0.00	31.22 0.52 0.00	24.84 0.28 0.00	22.83 0.25 0.00	23.03 0.30 0.00	24.32 0.38 0.00	26.56 0.43 0.00	28.15 0.49 0.00	29.02 0.68 0.00	31.26 0.76 0.00	37.43 0.89 0.00	50.58 1.30 0.00	41.03 1.10 0.00	34.46 1.03 0.00	31.38 0.93 0.00	26.97 0.71 0.00	25.32 0.62 0.00
MAPLE_RIDGE_WT_1 323574	24.52 -0.31 0.00	26.11 -0.36 0.00	23.65 -0.31 0.00	22.02 -0.28 0.00	22.34 -0.27 0.00	27.02 -0.29 0.00	31.31 -0.29 0.00	39.39 -0.35 0.00	30.45 -0.25 0.00	24.35 -0.22 0.00	22.30 -0.27 0.00	22.28 -0.45 0.00	23.46 -0.48 0.00	25.62 -0.51 0.00	27.05 -0.61 0.00	27.76 -0.58 0.00	30.04 -0.46 0.00	36.06 -0.48 0.00	48.70 -0.58 0.00	39.36 -0.57 0.00	32.63 -0.80 0.00	29.54 -0.91 0.00	25.29 -0.98 0.00	23.86 -0.85 0.00
MAPLE_RIDGE_WT_2 323611	24.52 -0.31 0.00	26.11 -0.36 0.00	23.65 -0.31 0.00	22.02 -0.28 0.00	22.34 -0.27 0.00	27.02 -0.29 0.00	31.31 -0.29 0.00	39.39 -0.35 0.00	30.45 -0.25 0.00	24.35 -0.22 0.00	22.30 -0.27 0.00	22.28 -0.45 0.00	23.46 -0.48 0.00	25.62 -0.51 0.00	27.05 -0.61 0.00	27.76 -0.58 0.00	30.04 -0.46 0.00	36.06 -0.48 0.00	48.70 -0.58 0.00	39.36 -0.57 0.00	32.63 -0.80 0.00	29.54 -0.91 0.00	25.29 -0.98 0.00	23.86 -0.85 0.00
MARBLE_RIVER_WT_PWR 323696	24.89 0.06 0.00	26.53 0.07 0.00	24.15 0.20 0.00	22.51 0.21 0.00	22.70 0.09 0.00	27.49 0.18 0.00	31.88 0.28 0.00	40.30 0.56 0.00	31.09 0.39 0.00	24.95 0.38 0.00	22.88 0.31 0.00	22.94 0.21 0.00	24.18 0.23 0.00	26.34 0.22 0.00	27.72 0.06 0.00	28.33 -0.02 0.00	30.24 -0.27 0.00	36.43 -0.11 0.00	49.03 -0.25 0.00	39.72 -0.21 0.00	33.03 -0.40 0.00	29.75 -0.70 0.00	25.30 -0.96 0.00	23.74 -0.96 0.00
MARSHVLE_115KV_TB1 80742	26.31 1.48 0.00	27.99 1.53 0.00	25.32 1.37 0.00	23.52 1.23 0.00	23.88 1.28 0.00	28.97 1.66 0.00	33.78 2.18 0.00	42.39 2.65 0.00	32.36 1.66 0.00	25.62 1.05 0.00	23.39 0.82 0.00	23.47 0.74 0.00	24.72 0.78 0.00	27.14 1.02 0.00	28.89 1.23 0.00	29.64 1.30 0.00	31.96 1.46 0.00	38.57 2.03 0.00	52.29 3.01 0.00	42.38 2.45 0.00	35.31 1.88 0.00	32.03 1.58 0.00	27.68 1.41 0.00	26.04 1.34 0.00
MARSH_HILL_WT_PWR 323713	25.90 1.07 0.00	27.81 1.35 0.00	25.21 1.26 0.00	23.61 1.31 0.00	23.98 1.38 0.00	29.20 1.89 0.00	33.71 2.11 0.00	42.60 2.82 -0.04	32.22 1.53 0.00	25.54 0.98 0.00	23.57 1.00 0.00	23.92 1.19 0.00	25.06 1.12 0.00	27.30 1.18 0.00	28.82 1.16 0.00	29.44 1.10 0.00	31.56 1.04 -0.02	38.05 1.45 -0.06	51.86 2.36 -0.21	41.56 1.63 0.00	34.09 0.66 -0.01	30.48 0.03 0.00	26.67 0.41 0.00	25.27 0.57 0.00
MCINTYRE_115KV_TB2 80467	25.51 0.68 0.00	27.23 0.77 0.00	24.66 0.71 0.00	22.97 0.66 0.00	23.25 0.64 0.00	28.13 0.82 0.00	32.78 1.18 0.00	41.29 1.53 -0.02	31.70 1.00 0.00	25.11 0.54 0.00	22.88 0.31 0.00	22.81 0.08 0.00	24.05 0.11 0.00	26.24 0.12 0.00	27.69 0.03 0.00	28.32 -0.03 0.00	30.48 -0.04 -0.01	36.80 0.23 -0.04	50.26 0.85 -0.13	40.64 0.71 0.00	33.72 0.29 0.00	30.60 0.15 0.00	26.30 0.04 0.00	24.87 0.16 0.00
MECO_____69_KV_BK1 80468	26.43 1.60 0.00	28.11 1.65 0.00	25.42 1.47 0.00	23.64 1.34 0.00	24.00 1.39 0.00	29.10 1.79 0.00	33.89 2.29 0.00	42.59 2.85 0.00	32.33 1.64 0.00	25.40 0.83 0.00	23.10 0.53 0.00	23.15 0.42 0.00	24.39 0.44 0.00	26.85 0.73 0.00	28.58 0.92 0.00	29.66 1.32 0.00	31.97 1.46 0.00	38.76 2.22 0.00	52.76 3.48 0.00	42.88 2.95 0.00	35.82 2.39 0.00	32.50 2.05 0.00	27.98 1.72 0.00	26.28 1.58 0.00
MENANDS___115KV_TB5 355628	25.24 0.41 0.00	26.89 0.43 0.00	24.33 0.38 0.00	22.72 0.42 0.00	23.02 0.42 0.00	27.78 0.47 0.00	32.05 0.45 0.00	40.28 0.54 0.00	31.01 0.31 0.00	24.69 0.13 0.00	22.70 0.13 0.00	22.91 0.17 0.00	24.18 0.24 0.00	26.40 0.28 0.00	27.99 0.33 0.00	28.83 0.49 0.00	31.05 0.55 0.00	37.16 0.62 0.00	50.22 0.94 0.00	40.74 0.81 0.00	34.21 0.78 0.00	31.16 0.71 0.00	26.79 0.52 0.00	25.15 0.45 0.00
MG INDUSTRY___DRP 24185	25.21 0.39 0.00	26.92 0.45 0.00	24.36 0.41 0.00	22.75 0.44 0.00	23.05 0.45 0.00	27.80 0.49 0.00	32.12 0.52 0.00	40.34 0.59 0.00	30.98 0.28 0.00	24.58 0.01 0.00	22.59 0.02 0.00	22.79 0.06 0.00	24.07 0.13 0.00	26.25 0.13 0.00	27.91 0.25 0.00	28.80 0.46 0.00	31.01 0.51 0.00	37.13 0.59 0.00	50.23 0.95 0.00	40.74 0.81 0.00	34.21 0.78 0.00	31.18 0.73 0.00	26.85 0.58 0.00	25.23 0.53 0.00

MID___OSWEGATCHIE_HYD 23849	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.08 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.42 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
MID___RAQUETTE_HYD 23851	25.10 0.27 0.00	26.76 0.30 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.86 0.25 0.00	27.60 0.29 0.00	32.18 0.58 0.00	40.56 0.79 -0.03	31.17 0.47 0.00	24.86 0.29 0.00	22.70 0.13 0.00	22.66 -0.07 0.00	23.92 -0.02 0.00	26.09 -0.03 0.00	27.49 -0.17 0.00	28.19 -0.16 0.00	30.24 -0.28 -0.01	36.14 -0.44 -0.04	49.01 -0.43 -0.15	39.53 -0.40 0.00	32.73 -0.71 0.00	29.73 -0.72 0.00	25.61 -0.65 0.00	24.33 -0.37 0.00
MILLIKEN___1 23584	25.50 0.67 0.00	27.09 0.63 0.00	24.50 0.54 0.00	22.79 0.49 0.00	23.14 0.53 0.00	28.03 0.72 0.00	32.50 0.90 0.00	41.16 1.35 -0.07	31.55 0.85 0.00	25.15 0.58 0.00	22.98 0.41 0.00	23.14 0.41 0.00	24.33 0.38 0.00	26.56 0.43 0.00	28.18 0.52 0.00	28.90 0.56 0.00	31.14 0.60 -0.04	37.51 0.86 -0.12	51.08 1.38 -0.42	41.18 1.25 0.00	34.48 1.04 -0.01	31.28 0.83 0.00	26.97 0.71 0.00	25.34 0.64 0.00
MILLIKEN___2 23585	25.50 0.67 0.00	27.09 0.63 0.00	24.50 0.54 0.00	22.79 0.49 0.00	23.14 0.53 0.00	28.03 0.72 0.00	32.50 0.90 0.00	41.16 1.35 -0.07	31.55 0.85 0.00	25.15 0.58 0.00	22.98 0.41 0.00	23.14 0.41 0.00	24.33 0.38 0.00	26.56 0.43 0.00	28.18 0.52 0.00	28.90 0.56 0.00	31.14 0.60 -0.04	37.51 0.86 -0.12	51.08 1.38 -0.42	41.18 1.25 0.00	34.48 1.04 -0.01	31.28 0.83 0.00	26.97 0.71 0.00	25.34 0.64 0.00
MILLIKEN___DIESEL 23629	25.50 0.67 0.00	27.09 0.63 0.00	24.50 0.54 0.00	22.79 0.49 0.00	23.14 0.53 0.00	28.03 0.72 0.00	32.50 0.90 0.00	41.16 1.35 -0.07	31.55 0.85 0.00	25.15 0.58 0.00	22.98 0.41 0.00	23.14 0.41 0.00	24.33 0.38 0.00	26.56 0.43 0.00	28.18 0.52 0.00	28.90 0.56 0.00	31.14 0.60 -0.04	37.51 0.86 -0.12	51.08 1.38 -0.42	41.18 1.25 0.00	34.48 1.04 -0.01	31.28 0.83 0.00	26.97 0.71 0.00	25.34 0.64 0.00
MILLSEAT___LFGE 323607	25.72 0.89 0.00	27.47 1.00 0.00	24.83 0.88 0.00	22.94 0.64 0.00	23.32 0.71 0.00	28.45 1.14 0.00	32.65 1.05 0.00	40.94 1.19 0.00	31.57 0.88 0.00	25.49 0.93 0.00	23.40 0.83 0.00	23.58 0.85 0.00	24.61 0.67 0.00	26.88 0.76 0.00	28.42 0.76 0.00	28.89 0.55 0.00	30.91 0.41 0.00	37.08 0.54 0.00	49.34 0.06 0.00	39.80 0.00 0.00	33.33 -0.10 0.00	30.43 -0.02 0.00	26.58 0.32 0.00	25.29 0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.68 0.85 0.00	27.31 0.85 0.00	24.69 0.74 0.00	23.00 0.70 0.00	23.35 0.75 0.00	28.19 0.88 0.00	32.65 1.05 0.00	41.02 1.28 0.00	31.75 1.05 0.00	25.54 0.97 0.00	23.58 1.01 0.00	23.80 1.07 0.00	25.10 1.16 0.00	27.37 1.25 0.00	28.96 1.31 0.00	29.66 1.32 0.00	31.95 1.44 0.00	38.06 1.52 0.00	51.27 2.00 0.00	41.59 1.65 0.00	35.02 1.59 0.00	31.96 1.51 0.00	27.59 1.33 0.00	25.80 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	25.74 0.91 0.00	27.37 0.91 0.00	24.74 0.79 0.00	23.04 0.74 0.00	23.40 0.79 0.00	28.24 0.93 0.00	32.73 1.13 0.00	41.12 1.37 0.00	31.83 1.14 0.00	25.61 1.04 0.00	23.64 1.07 0.00	23.85 1.12 0.00	25.16 1.22 0.00	27.44 1.31 0.00	29.04 1.38 0.00	29.74 1.39 0.00	32.03 1.53 0.00	38.17 1.63 0.00	51.42 2.14 0.00	41.70 1.77 0.00	35.12 1.69 0.00	32.05 1.60 0.00	27.65 1.39 0.00	25.85 1.15 0.00
MODEL_CITY_ENERGY 24167	25.05 0.22 0.00	26.79 0.33 0.00	24.23 0.28 0.00	22.38 0.08 0.00	22.75 0.14 0.00	27.73 0.42 0.00	31.70 0.10 0.00	39.57 -0.18 0.00	30.50 -0.19 0.00	24.69 0.12 0.00	22.70 0.13 0.00	22.92 0.19 0.00	23.92 -0.03 0.00	26.07 -0.06 0.00	27.55 -0.11 0.00	27.85 -0.49 0.00	29.71 -0.79 0.00	35.62 -0.92 0.00	47.25 -2.03 0.00	38.06 -1.87 0.00	31.93 -1.49 0.00	29.24 -1.21 0.00	25.66 -0.60 0.00	24.52 -0.18 0.00
MODERN_LFGE___ 323580	25.05 0.22 0.00	26.79 0.33 0.00	24.23 0.28 0.00	22.38 0.08 0.00	22.75 0.14 0.00	27.73 0.42 0.00	31.70 0.10 0.00	39.57 -0.18 0.00	30.50 -0.19 0.00	24.69 0.12 0.00	22.70 0.13 0.00	22.92 0.19 0.00	23.92 -0.03 0.00	26.07 -0.06 0.00	27.55 -0.11 0.00	27.85 -0.49 0.00	29.71 -0.79 0.00	35.62 -0.92 0.00	47.25 -2.03 0.00	38.06 -1.87 0.00	31.93 -1.49 0.00	29.24 -1.21 0.00	25.66 -0.60 0.00	24.52 -0.18 0.00
MOHAWK_PAPER___DRP 24187	25.40 0.57 0.00	27.07 0.61 0.00	24.49 0.53 0.00	22.86 0.56 0.00	23.17 0.56 0.00	27.96 0.65 0.00	32.26 0.67 0.00	40.56 0.81 0.00	31.22 0.52 0.00	24.84 0.28 0.00	22.83 0.25 0.00	23.03 0.30 0.00	24.32 0.38 0.00	26.56 0.43 0.00	28.15 0.49 0.00	29.02 0.68 0.00	31.26 0.76 0.00	37.43 0.89 0.00	50.58 1.30 0.00	41.03 1.10 0.00	34.46 1.03 0.00	31.38 0.93 0.00	26.97 0.71 0.00	25.32 0.62 0.00
MOHICAN___35_KV_115KV_LD 80490	26.35 1.52 0.00	28.02 1.55 0.00	25.39 1.44 0.00	23.71 1.41 0.00	23.97 1.36 0.00	29.06 1.75 0.00	33.50 1.91 0.00	42.15 2.41 0.00	32.37 1.67 0.00	25.70 1.14 0.00	23.63 1.05 0.00	23.87 1.14 0.00	25.16 1.22 0.00	27.55 1.43 0.00	29.18 1.52 0.00	30.12 1.77 0.00	32.45 1.95 0.00	38.99 2.45 0.00	52.81 3.53 0.00	42.92 2.98 0.00	36.03 2.60 0.00	32.73 2.27 0.00	28.11 1.85 0.00	26.41 1.71 0.00
MONGAUP___HYD 23641	25.73 0.90 0.00	27.36 0.89 0.00	24.73 0.77 0.00	23.00 0.70 0.00	23.35 0.74 0.00	28.22 0.91 0.00	32.74 1.14 0.00	41.19 1.45 0.00	31.81 1.11 0.00	25.47 0.91 0.00	23.26 0.69 0.00	23.41 0.68 0.00	24.64 0.70 0.00	26.84 0.72 0.00	28.42 0.76 0.00	29.16 0.82 0.00	31.54 1.04 0.00	37.87 1.33 0.00	51.33 2.05 0.00	41.70 1.77 0.00	35.10 1.67 0.00	32.02 1.57 0.00	27.61 1.35 0.00	25.82 1.12 0.00
MONTAUK___DIESEL 23721	26.35 1.52 0.00	28.07 1.61 0.00	24.99 1.04 0.00	23.25 0.95 0.00	24.04 1.43 0.00	28.67 1.36 0.00	33.09 1.49 0.00	40.70 0.96 0.00	31.57 0.87 0.00	25.64 1.07 0.00	23.75 1.17 0.00	23.86 1.13 0.00	24.97 1.03 0.00	27.75 1.63 0.00	29.14 1.48 0.00	29.93 1.59 0.00	31.96 1.46 0.00	38.29 1.75 0.00	51.13 1.85 0.00	41.34 1.41 0.00	34.92 1.49 0.00	31.78 1.33 0.00	27.58 1.32 0.00	25.35 0.65 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.32 1.49 0.00	27.89 1.43 0.00	25.15 1.19 0.00	23.11 0.81 0.00	23.46 0.85 0.00	28.62 1.31 0.00	32.91 1.31 0.00	41.57 1.83 0.00	31.79 1.10 0.00	25.87 1.30 0.00	23.98 1.40 0.00	24.29 1.55 0.00	25.37 1.42 0.00	27.75 1.63 0.00	29.36 1.70 0.00	29.65 1.31 0.00	31.57 1.06 0.00	37.84 1.30 0.00	50.22 0.94 0.00	40.24 0.31 0.00	33.70 0.27 0.00	30.51 0.06 0.00	26.86 0.59 0.00	25.45 0.75 0.00

MORRIS_RIDGE___SOLAR 323848	25.48 0.65 0.00	27.12 0.66 0.00	24.56 0.61 0.00	22.72 0.42 0.00	23.09 0.48 0.00	28.10 0.79 0.00	32.30 0.70 0.00	40.73 0.97 -0.02	31.23 0.54 0.00	25.18 0.62 0.00	23.13 0.56 0.00	23.40 0.67 0.00	24.52 0.58 0.00	26.76 0.64 0.00	28.33 0.67 0.00	28.75 0.41 0.00	30.76 0.25 -0.01	36.93 0.35 -0.04	49.39 -0.03 -0.13	39.78 -0.15 0.00	33.32 -0.11 0.00	30.34 -0.11 0.00	26.37 0.11 0.00	25.02 0.32 0.00
MORTIMER_115KV_TB3 55949	25.44 0.61 0.00	27.15 0.68 0.00	24.54 0.59 0.00	22.73 0.43 0.00	23.09 0.48 0.00	28.08 0.78 0.00	32.36 0.76 0.00	40.67 0.92 0.00	31.38 0.69 0.00	25.27 0.71 0.00	23.21 0.64 0.00	23.40 0.67 0.00	24.51 0.56 0.00	26.79 0.67 0.00	28.40 0.74 0.00	28.90 0.56 0.00	30.98 0.48 0.00	37.16 0.62 0.00	49.68 0.40 0.00	40.14 0.21 0.00	33.58 0.16 0.00	30.56 0.11 0.00	26.57 0.31 0.00	25.13 0.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.86 1.03 0.00	27.49 1.03 0.00	24.85 0.89 0.00	23.14 0.84 0.00	23.51 0.90 0.00	28.37 1.06 0.00	32.89 1.29 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.78 1.22 0.00	23.82 1.24 0.00	24.04 1.31 0.00	25.36 1.42 0.00	27.65 1.53 0.00	29.25 1.60 0.00	29.95 1.60 0.00	32.24 1.73 0.00	38.33 1.80 0.00	51.60 2.32 0.00	41.83 1.90 0.00	35.26 1.83 0.00	32.19 1.74 0.00	27.78 1.52 0.00	25.95 1.25 0.00
MUNSVILLE_WIND_PWR 323609	26.67 1.84 0.00	28.31 1.85 0.00	25.56 1.61 0.00	23.78 1.48 0.00	24.16 1.55 0.00	29.41 2.10 0.00	34.27 2.67 0.00	43.71 3.91 -0.06	33.29 2.59 0.00	26.32 1.76 0.00	23.75 1.18 0.00	23.86 1.13 0.00	25.14 1.20 0.00	27.46 1.34 0.00	29.33 1.68 0.00	30.21 1.87 0.00	32.75 2.21 -0.03	39.26 2.63 -0.09	53.79 4.19 -0.33	43.42 3.49 0.00	36.27 2.83 -0.01	32.66 2.22 0.00	27.98 1.72 0.00	26.14 1.44 0.00
N SALMON___HYD 24042	25.07 0.24 0.00	26.74 0.28 0.00	24.29 0.33 0.00	22.64 0.34 0.00	22.86 0.25 0.00	27.66 0.35 0.00	32.20 0.60 0.00	40.67 0.92 0.00	31.34 0.65 0.00	25.09 0.53 0.00	22.96 0.39 0.00	22.98 0.25 0.00	24.24 0.30 0.00	26.41 0.29 0.00	27.87 0.22 0.00	28.49 0.15 0.00	30.47 -0.04 0.00	36.61 0.08 0.00	49.40 0.11 0.00	40.02 0.09 0.00	33.25 -0.18 0.00	30.01 -0.44 0.00	25.62 -0.64 0.00	24.10 -0.60 0.00
N.AKRON__115KV_KNAPP 355671	25.64 0.81 0.00	27.38 0.92 0.00	24.76 0.81 0.00	22.87 0.57 0.00	23.25 0.65 0.00	28.36 1.05 0.00	32.51 0.91 0.00	40.74 0.99 0.00	31.43 0.73 0.00	25.39 0.83 0.00	23.33 0.76 0.00	23.55 0.82 0.00	24.55 0.60 0.00	26.80 0.68 0.00	28.33 0.67 0.00	28.74 0.40 0.00	30.73 0.22 0.00	36.85 0.31 0.00	49.00 -0.28 0.00	39.52 -0.41 0.00	33.09 -0.34 0.00	30.23 -0.22 0.00	26.44 0.18 0.00	25.18 0.48 0.00
N.BELMOR_69_KV_BK1 55787	25.97 1.14 0.00	27.59 1.13 0.00	24.86 0.90 0.00	23.16 0.86 0.00	23.60 0.99 0.00	28.51 1.20 0.00	33.00 1.40 0.00	41.26 1.52 0.00	31.93 1.23 0.00	25.80 1.23 0.00	23.85 1.28 0.00	24.09 1.35 0.00	25.43 1.49 0.00	27.85 1.73 0.00	29.41 1.75 0.00	29.90 1.55 0.00	32.21 1.70 0.00	38.39 1.85 0.00	51.83 2.55 0.00	42.08 2.14 0.00	35.47 2.04 0.00	32.40 1.95 0.00	28.01 1.75 0.00	26.10 1.39 0.00
N.E_GEN_SANDY PD 24062	25.47 0.64 0.00	27.14 0.68 0.00	24.57 0.62 0.00	22.95 0.64 0.00	23.26 0.65 0.00	28.38 0.73 -0.34	31.59 0.70 0.71	40.55 0.81 0.00	29.91 0.62 1.40	24.76 0.43 0.24	23.05 0.47 0.00	23.25 0.51 0.00	24.51 0.57 0.00	26.68 0.56 0.00	28.08 0.57 0.15	29.55 0.71 -0.49	31.26 0.75 0.00	37.39 0.85 0.00	49.14 1.24 1.38	40.99 1.09 0.03	35.20 1.16 -0.61	31.96 1.15 -0.36	26.56 0.96 0.66	25.66 0.88 -0.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.59 0.76 0.00	27.21 0.75 0.00	24.58 0.63 0.00	22.86 0.56 0.00	23.20 0.60 0.00	28.05 0.74 0.00	32.50 0.90 0.00	40.83 1.09 0.00	31.59 0.90 0.00	25.41 0.85 0.00	23.45 0.88 0.00	23.67 0.94 0.00	24.98 1.04 0.00	27.25 1.13 0.00	28.83 1.17 0.00	29.52 1.17 0.00	31.78 1.28 0.00	37.89 1.35 0.00	51.03 1.75 0.00	41.36 1.43 0.00	34.80 1.37 0.00	31.76 1.31 0.00	27.44 1.18 0.00	25.64 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	25.84 1.01 0.00	27.44 0.98 0.00	24.87 0.92 0.00	23.17 0.86 0.00	23.50 0.89 0.00	28.31 1.00 0.00	32.90 1.30 0.00	41.36 1.61 0.00	32.08 1.39 0.00	25.82 1.26 0.00	23.89 1.32 0.00	24.13 1.40 0.00	25.41 1.47 0.00	27.66 1.54 0.00	29.32 1.66 0.00	30.01 1.66 0.00	32.29 1.79 0.00	38.32 1.78 0.00	51.64 2.36 0.00	41.88 1.95 0.00	35.36 1.93 0.00	32.26 1.81 0.00	27.83 1.57 0.00	26.02 1.31 0.00
N.TROY___115KV_TB1 355778	25.58 0.75 0.00	27.25 0.78 0.00	24.67 0.72 0.00	23.03 0.73 0.00	23.33 0.72 0.00	28.16 0.85 0.00	32.45 0.85 0.00	40.78 1.04 0.00	31.38 0.69 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.16 0.42 0.00	24.44 0.49 0.00	26.67 0.55 0.00	28.24 0.58 0.00	29.10 0.75 0.00	31.32 0.82 0.00	37.53 0.99 0.00	50.74 1.46 0.00	41.18 1.25 0.00	34.64 1.21 0.00	31.58 1.13 0.00	27.18 0.92 0.00	25.54 0.84 0.00
NARROWS_GT1_1 24228	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_2 24229	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_3 24230	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_4 24231	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00

NARROWS_GT1_5 24232	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_6 24233	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_7 24234	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT1_8 24235	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_1 24236	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_2 24237	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_3 24238	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_4 24239	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_5 24240	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_6 24241	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_7 24242	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NARROWS_GT2_8 24243	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.64 0.81 0.00	27.33 0.87 0.00	24.72 0.77 0.00	23.10 0.80 0.00	23.41 0.80 0.00	28.28 0.97 0.00	32.74 1.14 0.00	41.24 1.50 0.00	31.60 0.90 0.00	24.95 0.38 0.00	22.78 0.21 0.00	22.95 0.22 0.00	24.27 0.32 0.00	26.53 0.41 0.00	28.25 0.60 0.00	29.28 0.94 0.00	31.63 1.13 0.00	37.95 1.42 0.00	51.51 2.23 0.00	41.82 1.89 0.00	35.04 1.61 0.00	31.84 1.39 0.00	27.31 1.05 0.00	25.64 0.94 0.00
NCHELSEA_115KV_TR2 355582	25.83 1.00 0.00	27.46 1.00 0.00	24.83 0.87 0.00	23.12 0.82 0.00	23.48 0.87 0.00	28.34 1.03 0.00	32.85 1.25 0.00	41.33 1.59 0.00	31.98 1.28 0.00	25.67 1.10 0.00	23.68 1.11 0.00	23.89 1.16 0.00	25.18 1.24 0.00	27.48 1.36 0.00	29.09 1.43 0.00	29.79 1.45 0.00	32.11 1.60 0.00	38.31 1.78 0.00	51.67 2.39 0.00	41.92 1.99 0.00	35.27 1.84 0.00	32.15 1.70 0.00	27.71 1.45 0.00	25.94 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	25.98 1.15 0.00	27.65 1.19 0.00	25.04 1.09 0.00	23.35 1.05 0.00	23.66 1.06 0.00	28.59 1.28 0.00	33.02 1.42 0.00	41.51 1.76 0.00	31.91 1.22 0.00	25.39 0.83 0.00	23.33 0.76 0.00	23.55 0.82 0.00	24.85 0.90 0.00	27.17 1.05 0.00	28.79 1.13 0.00	29.68 1.33 0.00	31.95 1.44 0.00	38.33 1.79 0.00	51.80 2.52 0.00	42.04 2.11 0.00	35.32 1.89 0.00	32.14 1.69 0.00	27.65 1.39 0.00	25.96 1.26 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.33 0.50 0.00	27.01 0.55 0.00	24.42 0.47 0.00	22.64 0.34 0.00	22.99 0.38 0.00	27.95 0.64 0.00	32.27 0.67 0.00	40.59 0.84 0.00	31.31 0.62 0.00	25.19 0.62 0.00	23.11 0.54 0.00	23.30 0.57 0.00	24.44 0.50 0.00	26.70 0.58 0.00	28.31 0.66 0.00	28.83 0.48 0.00	30.95 0.45 0.00	37.14 0.60 0.00	49.75 0.47 0.00	40.21 0.28 0.00	33.64 0.21 0.00	30.61 0.16 0.00	26.56 0.30 0.00	25.08 0.38 0.00
NEG CENTRAL___DRP 24199	25.35 0.52 0.00	26.98 0.51 0.00	24.40 0.45 0.00	22.65 0.35 0.00	22.99 0.38 0.00	27.93 0.62 0.00	32.35 0.76 0.00	40.77 0.93 -0.09	31.36 0.67 0.00	25.12 0.55 0.00	23.03 0.46 0.00	23.21 0.48 0.00	24.36 0.42 0.00	26.59 0.47 0.00	28.18 0.52 0.00	28.79 0.45 0.00	30.99 0.44 -0.05	37.36 0.66 -0.16	50.63 0.79 -0.56	40.57 0.64 0.00	34.04 0.59 -0.02	30.89 0.44 0.00	26.72 0.45 0.00	25.14 0.44 0.00
NEG CENTRAL___INDECK 23768	26.25 1.41 0.00	27.94 1.48 0.00	25.26 1.31 0.00	23.40 1.10 0.00	23.78 1.17 0.00	28.99 1.68 0.00	33.49 1.90 0.00	42.27 2.52 0.00	32.51 1.81 0.00	26.07 1.51 0.00	23.86 1.28 0.00	23.97 1.24 0.00	24.94 1.00 0.00	27.26 1.14 0.00	29.01 1.35 0.00	29.74 1.39 0.00	31.69 1.19 0.00	38.31 1.77 0.00	51.42 2.14 0.00	41.62 1.68 0.00	34.82 1.39 0.00	31.63 1.19 0.00	27.40 1.14 0.00	25.87 1.17 0.00
NEG CENTRAL___SENECA 23627	25.62 0.78 0.00	27.26 0.79 0.00	24.65 0.70 0.00	22.88 0.58 0.00	23.24 0.63 0.00	28.25 0.94 0.00	32.69 1.09 0.00	41.14 1.35 -0.05	31.73 1.04 0.00	25.42 0.85 0.00	23.29 0.72 0.00	23.46 0.73 0.00	24.59 0.64 0.00	26.85 0.73 0.00	28.45 0.79 0.00	29.03 0.69 0.00	31.19 0.66 -0.03	37.59 0.97 -0.08	50.76 1.18 -0.30	40.91 0.98 0.00	34.32 0.88 -0.01	31.13 0.68 0.00	26.94 0.68 0.00	25.39 0.69 0.00
NEG CENTRAL___STATE_STREET 24147	25.14 0.31 0.00	26.76 0.30 0.00	24.24 0.28 0.00	22.42 0.12 0.00	22.75 0.14 0.00	27.71 0.39 0.00	32.12 0.52 0.00	40.41 0.54 -0.13	30.99 0.29 0.00	24.87 0.30 0.00	22.81 0.24 0.00	23.01 0.27 0.00	24.20 0.26 0.00	26.41 0.29 0.00	27.97 0.31 0.00	28.62 0.28 0.00	30.89 0.32 -0.07	37.26 0.50 -0.22	50.68 0.62 -0.78	40.31 0.38 0.00	33.86 0.41 -0.02	30.77 0.32 0.00	26.60 0.34 0.00	24.93 0.23 0.00
NEG MILLWOOD___DRP 24198	25.86 1.03 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.16 0.85 0.00	23.51 0.90 0.00	28.38 1.07 0.00	32.91 1.31 0.00	41.40 1.65 0.00	32.02 1.32 0.00	25.73 1.17 0.00	23.74 1.17 0.00	23.96 1.22 0.00	25.26 1.32 0.00	27.56 1.44 0.00	29.16 1.50 0.00	29.89 1.54 0.00	32.20 1.70 0.00	38.41 1.87 0.00	51.81 2.53 0.00	42.03 2.09 0.00	35.37 1.94 0.00	32.25 1.80 0.00	27.79 1.53 0.00	25.99 1.29 0.00
NEG NORTH_FLCN_SEA 23793	25.06 0.23 0.00	26.67 0.21 0.00	24.36 0.40 0.00	22.68 0.38 0.00	22.84 0.23 0.00	27.70 0.39 0.00	32.05 0.45 0.00	40.66 0.91 0.00	31.33 0.63 0.00	25.17 0.60 0.00	23.11 0.53 0.00	23.15 0.42 0.00	24.42 0.47 0.00	26.59 0.47 0.00	27.95 0.29 0.00	28.60 0.26 0.00	30.42 -0.09 0.00	36.78 0.24 0.00	49.40 0.11 0.00	40.04 0.11 0.00	33.31 -0.11 0.00	29.87 -0.58 0.00	25.26 -1.01 0.00	23.64 -1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	24.87 0.04 0.00	26.53 0.07 0.00	24.13 0.18 0.00	22.48 0.18 0.00	22.68 0.07 0.00	27.46 0.15 0.00	31.90 0.30 0.00	40.28 0.54 0.00	31.05 0.35 0.00	24.88 0.31 0.00	22.81 0.24 0.00	22.86 0.12 0.00	24.09 0.15 0.00	26.25 0.13 0.00	27.66 0.00 0.00	28.30 -0.05 0.00	30.21 -0.29 0.00	36.39 -0.15 0.00	49.04 -0.24 0.00	39.70 -0.23 0.00	33.05 -0.38 0.00	29.77 -0.68 0.00	25.35 -0.90 0.00	23.81 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	25.14 0.31 0.00	26.76 0.30 0.00	24.42 0.47 0.00	22.73 0.44 0.00	22.91 0.30 0.00	27.80 0.49 0.00	32.21 0.61 0.00	40.85 1.10 0.00	31.47 0.78 0.00	25.23 0.67 0.00	23.15 0.58 0.00	23.21 0.48 0.00	24.46 0.52 0.00	26.64 0.52 0.00	28.02 0.37 0.00	28.67 0.33 0.00	30.55 0.04 0.00	36.92 0.39 0.00	49.65 0.37 0.00	40.25 0.32 0.00	33.48 0.05 0.00	30.04 -0.41 0.00	25.43 -0.83 0.00	23.81 -0.89 0.00
NEG NORTH___LWR_SARANAC 23913	25.14 0.31 0.00	26.76 0.30 0.00	24.42 0.47 0.00	22.73 0.44 0.00	22.91 0.30 0.00	27.80 0.49 0.00	32.21 0.61 0.00	40.85 1.10 0.00	31.47 0.78 0.00	25.23 0.67 0.00	23.15 0.58 0.00	23.21 0.48 0.00	24.46 0.52 0.00	26.64 0.52 0.00	28.02 0.37 0.00	28.67 0.33 0.00	30.55 0.04 0.00	36.92 0.39 0.00	49.65 0.37 0.00	40.25 0.32 0.00	33.48 0.05 0.00	30.04 -0.41 0.00	25.43 -0.83 0.00	23.81 -0.89 0.00
NEG NORTH___PLATTSBURG 23628	25.14 0.31 0.00	26.76 0.30 0.00	24.42 0.47 0.00	22.73 0.43 0.00	22.91 0.30 0.00	27.80 0.49 0.00	32.21 0.61 0.00	40.84 1.10 0.00	31.47 0.78 0.00	25.23 0.66 0.00	23.15 0.58 0.00	23.21 0.48 0.00	24.46 0.52 0.00	26.64 0.52 0.00	28.02 0.37 0.00	28.67 0.33 0.00	30.55 0.04 0.00	36.92 0.39 0.00	49.65 0.37 0.00	40.25 0.32 0.00	33.48 0.05 0.00	30.04 -0.41 0.00	25.43 -0.83 0.00	23.81 -0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	25.27 0.44 0.00	27.02 0.56 0.00	24.44 0.49 0.00	22.56 0.26 0.00	22.94 0.33 0.00	27.96 0.65 0.00	31.99 0.38 0.00	40.01 0.27 0.00	30.85 0.15 0.00	24.97 0.40 0.00	22.96 0.39 0.00	23.20 0.47 0.00	24.19 0.25 0.00	26.37 0.25 0.00	27.89 0.23 0.00	28.19 -0.15 0.00	30.09 -0.41 0.00	36.08 -0.46 0.00	47.90 -1.38 0.00	38.60 -1.33 0.00	32.35 -1.08 0.00	29.58 -0.87 0.00	25.95 -0.31 0.00	24.76 0.06 0.00
NEG WEST___LANCASTER 23811	25.67 0.84 0.00	27.37 0.91 0.00	24.75 0.80 0.00	22.87 0.57 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.41 0.81 0.00	40.84 1.10 0.00	31.40 0.71 0.00	25.43 0.87 0.00	23.37 0.80 0.00	23.65 0.91 0.00	24.66 0.72 0.00	26.91 0.79 0.00	28.47 0.81 0.00	28.81 0.46 0.00	30.77 0.27 0.00	36.89 0.36 0.00	49.05 -0.23 0.00	39.59 -0.34 0.00	33.18 -0.25 0.00	30.24 -0.21 0.00	26.53 0.27 0.00	25.20 0.49 0.00
NEG_PENN_ALLEGHNY 23528	25.32 0.49 0.00	26.89 0.43 0.00	24.34 0.39 0.00	22.61 0.31 0.00	22.97 0.36 0.00	27.79 0.48 0.00	32.12 0.52 0.00	40.72 0.91 -0.06	31.24 0.54 0.00	25.06 0.49 0.00	22.98 0.40 0.00	23.18 0.45 0.00	24.38 0.43 0.00	26.61 0.49 0.00	28.20 0.55 0.00	28.83 0.49 0.00	31.02 0.48 -0.03	37.15 0.52 -0.09	50.14 0.53 -0.34	40.41 0.48 0.00	33.90 0.46 -0.01	30.83 0.39 0.00	26.71 0.44 0.00	25.13 0.43 0.00
NEG___GEN_MONROE 24207	25.63 0.80 0.00	27.36 0.90 0.00	24.74 0.79 0.00	22.89 0.59 0.00	23.25 0.64 0.00	28.37 1.06 0.00	32.67 1.07 0.00	41.01 1.27 0.00	31.63 0.94 0.00	25.48 0.91 0.00	23.39 0.81 0.00	23.54 0.80 0.00	24.61 0.67 0.00	26.91 0.79 0.00	28.55 0.90 0.00	29.09 0.74 0.00	31.18 0.68 0.00	37.41 0.87 0.00	50.01 0.73 0.00	40.41 0.47 0.00	33.80 0.37 0.00	30.77 0.32 0.00	26.75 0.49 0.00	25.32 0.62 0.00

NEPA__ENERGY 23901	25.74 0.91 0.00	27.27 0.81 0.00	24.67 0.72 0.00	22.76 0.46 0.00	23.21 0.60 0.00	28.19 0.88 0.00	32.20 0.60 0.00	40.86 1.12 0.00	31.31 0.61 0.00	25.42 0.86 0.00	23.34 0.76 0.00	23.72 0.98 0.00	24.76 0.81 0.00	27.05 0.93 0.00	28.58 0.92 0.00	28.93 0.58 0.00	30.84 0.34 0.00	36.93 0.39 0.00	48.98 -0.30 0.00	39.55 -0.38 0.00	33.21 -0.22 0.00	30.24 -0.21 0.00	26.66 0.40 0.00	25.23 0.53 0.00
NEVERSINK__HYD 23608	25.82 0.99 0.00	27.45 0.98 0.00	24.83 0.87 0.00	23.09 0.79 0.00	23.45 0.84 0.00	28.33 1.02 0.00	32.87 1.27 0.00	41.41 1.67 0.00	32.00 1.30 0.00	25.71 1.14 0.00	23.66 1.09 0.00	23.79 1.05 0.00	25.05 1.11 0.00	27.32 1.20 0.00	28.99 1.33 0.00	29.68 1.34 0.00	32.04 1.53 0.00	38.31 1.77 0.00	51.67 2.39 0.00	41.91 1.98 0.00	35.22 1.79 0.00	32.09 1.64 0.00	27.68 1.42 0.00	25.89 1.19 0.00
NEWKRMKL_115KV_TB1 55635	25.09 0.26 0.00	26.74 0.28 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.89 0.29 0.00	27.61 0.30 0.00	31.89 0.29 0.00	40.08 0.34 0.00	30.87 0.17 0.00	24.59 0.02 0.00	22.62 0.05 0.00	22.82 0.09 0.00	24.09 0.15 0.00	26.31 0.19 0.00	27.88 0.22 0.00	28.72 0.37 0.00	30.93 0.43 0.00	37.01 0.47 0.00	50.00 0.72 0.00	40.56 0.63 0.00	34.06 0.63 0.00	31.01 0.57 0.00	26.67 0.40 0.00	25.03 0.33 0.00
NEWTON__FALLS_HYD 23847	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.08 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.42 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
NGRID_A1_DSASP 323792	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.46 0.00	30.31 -0.39 0.00	24.57 0.01 0.00	22.59 0.02 0.00	22.82 0.09 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.52 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.16 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.40 0.00
NGRID_A2_DSASP 323793	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.46 0.00	30.31 -0.39 0.00	24.57 0.01 0.00	22.59 0.02 0.00	22.82 0.09 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.52 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.16 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.40 0.00
NGRID_A4_DSASP 323807	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.46 0.00	30.31 -0.39 0.00	24.57 0.01 0.00	22.59 0.02 0.00	22.82 0.09 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.52 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.16 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.40 0.00
NIAGARA_115E_LBMP 323715	24.91 0.08 0.00	26.66 0.20 0.00	24.12 0.16 0.00	22.27 -0.03 0.00	22.64 0.04 0.00	27.60 0.29 0.00	31.52 -0.08 0.00	39.31 -0.43 0.00	30.30 -0.40 0.00	24.52 -0.04 0.00	22.55 -0.02 0.00	22.77 0.04 0.00	23.76 -0.18 0.00	25.89 -0.23 0.00	27.35 -0.30 0.00	27.65 -0.70 0.00	29.49 -1.02 0.00	35.33 -1.21 0.00	46.85 -2.43 0.00	37.74 -2.20 0.00	31.67 -1.76 0.00	29.02 -1.43 0.00	25.47 -0.79 0.00	24.38 -0.32 0.00
NIAGARA_115W_LBMP 323714	24.77 -0.06 0.00	26.53 0.06 0.00	24.00 0.05 0.00	22.17 -0.13 0.00	22.53 -0.07 0.00	27.45 0.14 0.00	31.34 -0.26 0.00	39.19 -0.55 0.00	30.24 -0.45 0.00	24.52 -0.04 0.00	22.54 -0.03 0.00	22.77 0.04 0.00	23.76 -0.18 0.00	25.89 -0.23 0.00	27.36 -0.30 0.00	27.61 -0.74 0.00	29.46 -1.05 0.00	35.30 -1.24 0.00	46.81 -2.47 0.00	37.70 -2.24 0.00	31.61 -1.82 0.00	28.94 -1.51 0.00	25.43 -0.83 0.00	24.25 -0.45 0.00
NIAGARA_230_LBMP 323716	24.96 0.13 0.00	26.72 0.26 0.00	24.18 0.22 0.00	22.34 0.04 0.00	22.69 0.09 0.00	27.64 0.33 0.00	31.59 -0.01 0.00	39.52 -0.22 0.00	30.48 -0.22 0.00	24.68 0.11 0.00	22.68 0.11 0.00	22.91 0.18 0.00	23.92 -0.03 0.00	26.06 -0.06 0.00	27.56 -0.09 0.00	27.83 -0.51 0.00	29.70 -0.80 0.00	35.61 -0.93 0.00	47.29 -1.99 0.00	38.09 -1.84 0.00	31.93 -1.50 0.00	29.20 -1.25 0.00	25.64 -0.63 0.00	24.45 -0.25 0.00
NIAGARA__115KV_198_GIBSON 55903	24.77 -0.06 0.00	26.53 0.06 0.00	24.00 0.05 0.00	22.17 -0.13 0.00	22.53 -0.07 0.00	27.45 0.14 0.00	31.34 -0.26 0.00	39.19 -0.55 0.00	30.24 -0.45 0.00	24.52 -0.04 0.00	22.55 -0.02 0.00	22.80 0.07 0.00	23.76 -0.18 0.00	25.89 -0.23 0.00	27.36 -0.30 0.00	27.61 -0.74 0.00	29.46 -1.05 0.00	35.29 -1.25 0.00	46.81 -2.47 0.00	37.70 -2.23 0.00	31.61 -1.82 0.00	28.94 -1.51 0.00	25.43 -0.83 0.00	24.25 -0.46 0.00
NIAGARA____ 23760	24.96 0.13 0.00	26.72 0.26 0.00	24.18 0.22 0.00	22.34 0.04 0.00	22.69 0.09 0.00	27.64 0.33 0.00	31.59 -0.01 0.00	39.52 -0.22 0.00	30.48 -0.22 0.00	24.68 0.11 0.00	22.68 0.11 0.00	22.91 0.18 0.00	23.92 -0.03 0.00	26.06 -0.06 0.00	27.56 -0.09 0.00	27.83 -0.51 0.00	29.70 -0.80 0.00	35.61 -0.93 0.00	47.29 -1.99 0.00	38.09 -1.84 0.00	31.93 -1.50 0.00	29.20 -1.25 0.00	25.64 -0.63 0.00	24.45 -0.25 0.00
NINE_MILE_1 23575	24.16 -0.67 0.00	25.73 -0.73 0.00	23.28 -0.67 0.00	21.67 -0.63 0.00	21.98 -0.63 0.00	26.58 -0.72 0.00	30.77 -0.83 0.00	37.92 -1.04 0.78	29.85 -0.84 0.00	23.90 -0.67 0.00	21.95 -0.62 0.00	22.12 -0.62 0.00	23.28 -0.66 0.00	25.40 -0.72 0.00	26.92 -0.74 0.00	27.56 -0.78 0.00	29.25 -0.85 0.41	34.19 -1.00 1.35	43.05 -1.38 4.85	38.85 -1.08 0.00	32.37 -0.92 0.14	29.59 -0.86 0.00	25.56 -0.70 0.00	24.06 -0.64 0.00
NINE_MILE_2 23744	24.16 -0.67 0.00	25.73 -0.73 0.00	23.28 -0.67 0.00	21.67 -0.63 0.00	21.98 -0.63 0.00	26.58 -0.72 0.00	30.77 -0.83 0.00	37.91 -1.04 0.79	29.85 -0.84 0.00	23.90 -0.67 0.00	21.95 -0.62 0.00	22.12 -0.62 0.00	23.28 -0.66 0.00	25.40 -0.72 0.00	26.92 -0.74 0.00	27.56 -0.78 0.00	29.24 -0.85 0.41	34.16 -1.00 1.37	42.98 -1.38 4.92	38.85 -1.08 0.00	32.37 -0.92 0.14	29.59 -0.86 0.00	25.56 -0.70 0.00	24.06 -0.64 0.00
NM_CAPITAL__DRP 24208	25.17 0.34 0.00	26.82 0.36 0.00	24.27 0.32 0.00	22.66 0.36 0.00	22.97 0.36 0.00	27.70 0.39 0.00	31.96 0.36 0.00	40.18 0.44 0.00	30.93 0.23 0.00	24.63 0.06 0.00	22.65 0.07 0.00	22.85 0.12 0.00	24.13 0.18 0.00	26.34 0.22 0.00	27.92 0.26 0.00	28.75 0.41 0.00	30.97 0.47 0.00	37.06 0.52 0.00	50.08 0.80 0.00	40.62 0.69 0.00	34.12 0.69 0.00	31.07 0.62 0.00	26.72 0.46 0.00	25.08 0.38 0.00

NM_CENTRAL___DRP 24181	24.70 -0.13 0.00	26.30 -0.17 0.00	23.78 -0.18 0.00	22.12 -0.18 0.00	22.45 -0.16 0.00	27.18 -0.13 0.00	31.47 -0.13 0.00	39.72 -0.10 -0.08	30.55 -0.14 0.00	24.45 -0.12 0.00	22.45 -0.12 0.00	22.65 -0.08 0.00	23.83 -0.11 0.00	26.02 -0.11 0.00	27.57 -0.09 0.00	28.23 -0.11 0.00	30.44 -0.11 -0.04	36.55 -0.12 -0.13	49.58 -0.18 -0.48	39.81 -0.12 0.00	33.33 -0.12 -0.01	30.29 -0.16 0.00	26.16 -0.10 0.00	24.61 -0.09 0.00
NM_FRONTIER___DRP 24179	24.77 -0.06 0.00	26.53 0.06 0.00	24.00 0.05 0.00	22.17 -0.13 0.00	22.53 -0.07 0.00	27.45 0.14 0.00	31.34 -0.26 0.00	39.19 -0.55 0.00	30.24 -0.45 0.00	24.52 -0.04 0.00	22.55 -0.02 0.00	22.80 0.07 0.00	23.76 -0.18 0.00	25.89 -0.23 0.00	27.36 -0.30 0.00	27.61 -0.74 0.00	29.46 -1.05 0.00	35.29 -1.25 0.00	46.81 -2.47 0.00	37.70 -2.23 0.00	31.61 -1.82 0.00	28.94 -1.51 0.00	25.43 -0.83 0.00	24.25 -0.46 0.00
NM_ST_REGIS___HYD 24053	25.10 0.27 0.00	26.77 0.31 0.00	24.23 0.28 0.00	22.61 0.31 0.00	22.87 0.26 0.00	27.63 0.32 0.00	32.20 0.60 0.00	40.61 0.85 -0.02	31.23 0.54 0.00	24.93 0.37 0.00	22.78 0.21 0.00	22.76 0.03 0.00	24.02 0.08 0.00	26.19 0.07 0.00	27.61 -0.05 0.00	28.28 -0.07 0.00	30.31 -0.20 -0.01	36.29 -0.29 -0.04	49.16 -0.26 -0.14	39.67 -0.26 0.00	32.88 -0.55 0.00	29.81 -0.64 0.00	25.62 -0.65 0.00	24.27 -0.43 0.00
NORTHPORT___1 23551	25.91 1.08 0.00	27.53 1.07 0.00	24.76 0.81 0.00	23.09 0.78 0.00	23.56 0.96 0.00	28.48 1.17 0.00	32.81 1.21 0.00	40.88 1.13 0.00	31.61 0.91 0.00	25.57 1.01 0.00	23.68 1.11 0.00	23.92 1.18 0.00	25.27 1.33 0.00	27.73 1.61 0.00	29.31 1.65 0.00	29.60 1.25 0.00	31.89 1.38 0.00	37.97 1.43 0.00	51.30 2.02 0.00	41.72 1.78 0.00	35.18 1.75 0.00	32.16 1.71 0.00	27.89 1.63 0.00	25.95 1.24 0.00
NORTHPORT___2 23552	25.91 1.08 0.00	27.53 1.07 0.00	24.76 0.81 0.00	23.09 0.78 0.00	23.56 0.96 0.00	28.48 1.17 0.00	32.81 1.21 0.00	40.88 1.13 0.00	31.61 0.91 0.00	25.57 1.01 0.00	23.68 1.11 0.00	23.92 1.18 0.00	25.27 1.33 0.00	27.73 1.61 0.00	29.31 1.65 0.00	29.60 1.25 0.00	31.89 1.38 0.00	37.97 1.43 0.00	51.30 2.02 0.00	41.72 1.78 0.00	35.18 1.75 0.00	32.16 1.71 0.00	27.89 1.63 0.00	25.95 1.24 0.00
NORTHPORT___3 23553	25.79 0.96 0.00	27.41 0.95 0.00	24.69 0.73 0.00	23.00 0.70 0.00	23.46 0.86 0.00	28.35 1.04 0.00	32.72 1.12 0.00	40.78 1.03 0.00	31.54 0.84 0.00	25.52 0.96 0.00	23.65 1.08 0.00	23.88 1.14 0.00	25.22 1.28 0.00	27.66 1.54 0.00	29.23 1.57 0.00	29.52 1.17 0.00	31.72 1.22 0.00	37.80 1.26 0.00	51.06 1.78 0.00	41.49 1.56 0.00	35.03 1.60 0.00	32.04 1.59 0.00	27.78 1.52 0.00	25.87 1.17 0.00
NORTHPORT___4 23650	25.79 0.96 0.00	27.41 0.95 0.00	24.69 0.73 0.00	23.00 0.70 0.00	23.46 0.86 0.00	28.35 1.04 0.00	32.72 1.12 0.00	40.78 1.03 0.00	31.54 0.84 0.00	25.52 0.96 0.00	23.65 1.08 0.00	23.88 1.14 0.00	25.22 1.28 0.00	27.66 1.54 0.00	29.23 1.57 0.00	29.52 1.17 0.00	31.72 1.22 0.00	37.80 1.26 0.00	51.06 1.78 0.00	41.49 1.56 0.00	35.03 1.60 0.00	32.04 1.59 0.00	27.78 1.52 0.00	25.87 1.17 0.00
NORTHPORT___IC 23718	25.91 1.08 0.00	27.53 1.07 0.00	24.76 0.81 0.00	23.09 0.79 0.00	23.56 0.96 0.00	28.48 1.17 0.00	32.81 1.21 0.00	40.88 1.14 0.00	31.61 0.91 0.00	25.57 1.01 0.00	23.69 1.11 0.00	23.91 1.18 0.00	25.27 1.33 0.00	27.73 1.61 0.00	29.31 1.66 0.00	29.60 1.25 0.00	31.89 1.38 0.00	37.97 1.43 0.00	51.31 2.03 0.00	41.71 1.78 0.00	35.18 1.75 0.00	32.16 1.71 0.00	27.89 1.63 0.00	25.94 1.24 0.00
NORTH___COUNTRY_ESR 323785	24.81 -0.02 0.00	26.48 0.02 0.00	24.09 0.13 0.00	22.44 0.14 0.00	22.64 0.03 0.00	27.41 0.10 0.00	31.82 0.22 0.00	40.16 0.42 0.00	31.00 0.31 0.00	24.87 0.30 0.00	22.80 0.23 0.00	22.85 0.12 0.00	24.09 0.15 0.00	26.24 0.12 0.00	27.65 -0.01 0.00	28.25 -0.10 0.00	30.17 -0.33 0.00	36.33 -0.21 0.00	48.92 -0.37 0.00	39.60 -0.34 0.00	32.94 -0.49 0.00	29.70 -0.74 0.00	25.31 -0.95 0.00	23.77 -0.93 0.00
NPX_GEN_1385_PROXY 323591	25.90 1.07 0.00	27.53 1.07 0.00	24.76 0.81 0.00	23.08 0.78 0.00	23.57 0.97 0.00	28.87 1.56 0.00	32.66 1.06 0.00	40.68 0.94 0.00	31.24 0.54 0.00	25.26 0.69 0.00	23.29 0.71 0.00	23.59 0.86 0.00	25.07 1.13 0.00	27.46 1.34 0.00	29.10 1.45 0.00	29.17 0.82 0.00	32.18 1.67 0.00	38.20 1.66 0.00	52.01 2.72 0.00	42.20 2.27 0.00	35.30 1.87 0.00	32.16 1.71 0.00	27.88 1.62 0.00	25.94 1.24 0.00
NPX_GEN_CSC 323557	25.68 0.85 0.00	27.51 1.05 0.00	24.44 0.49 0.00	22.84 0.54 0.00	23.65 1.04 0.00	28.13 0.82 0.00	32.55 0.94 0.00	40.44 0.70 0.00	31.31 0.62 0.00	25.31 0.75 0.00	23.28 0.70 0.00	23.42 0.69 0.00	24.67 0.73 0.00	27.67 1.55 0.00	29.21 1.55 0.00	29.82 1.48 0.00	32.07 1.57 0.00	38.30 1.76 0.00	51.24 1.96 0.00	41.71 1.77 0.00	35.49 2.07 0.00	32.36 1.91 0.00	27.94 1.68 0.00	25.55 0.85 0.00
NSINS_S___GLNS_FALLS 23858	26.28 1.45 0.00	27.94 1.47 0.00	25.32 1.36 0.00	23.65 1.35 0.00	23.91 1.30 0.00	28.98 1.67 0.00	33.41 1.82 0.00	42.05 2.31 0.00	32.30 1.60 0.00	25.65 1.09 0.00	23.58 1.01 0.00	23.81 1.08 0.00	25.11 1.17 0.00	27.50 1.38 0.00	29.12 1.46 0.00	30.05 1.71 0.00	32.37 1.87 0.00	38.89 2.35 0.00	52.65 3.37 0.00	42.79 2.86 0.00	35.92 2.49 0.00	32.63 2.18 0.00	28.03 1.77 0.00	26.33 1.63 0.00
NUCOR_STEEL___DRP 24197	25.10 0.27 0.00	26.71 0.25 0.00	24.20 0.24 0.00	22.38 0.08 0.00	22.70 0.10 0.00	27.65 0.34 0.00	32.06 0.46 0.00	40.32 0.45 -0.13	30.91 0.22 0.00	24.81 0.25 0.00	22.77 0.20 0.00	22.97 0.24 0.00	24.17 0.22 0.00	26.37 0.25 0.00	27.92 0.27 0.00	28.58 0.24 0.00	30.86 0.29 -0.07	37.22 0.45 -0.23	50.64 0.53 -0.83	40.24 0.31 0.00	33.79 0.34 -0.02	30.72 0.27 0.00	26.56 0.30 0.00	24.88 0.18 0.00
NUMBER_THREE_WT_PWR 323818	25.36 0.53 0.00	26.72 0.26 0.00	24.10 0.15 0.00	22.52 0.22 0.00	23.01 0.40 0.00	27.93 0.62 0.00	32.50 0.90 0.00	41.09 1.29 -0.06	31.39 0.70 0.00	24.69 0.12 0.00	22.42 -0.15 0.00	22.49 -0.24 0.00	23.52 -0.42 0.00	25.75 -0.37 0.00	27.17 -0.49 0.00	27.98 -0.36 0.00	30.69 0.15 -0.03	37.27 0.63 -0.10	50.84 1.22 -0.35	40.99 1.06 0.00	33.55 0.11 -0.01	30.25 -0.19 0.00	26.04 -0.23 0.00	24.71 0.01 0.00
NYISO_LBMP_REFERENCE 24008	24.83 0.00 0.00	26.46 0.00 0.00	23.95 0.00 0.00	22.30 0.00 0.00	22.61 0.00 0.00	27.31 0.00 0.00	31.60 0.00 0.00	39.74 0.00 0.00	30.70 0.00 0.00	24.57 0.00 0.00	22.57 0.00 0.00	22.73 0.00 0.00	23.94 0.00 0.00	26.12 0.00 0.00	27.66 0.00 0.00	28.34 0.00 0.00	30.51 0.00 0.00	36.54 0.00 0.00	49.28 0.00 0.00	39.93 0.00 0.00	33.43 0.00 0.00	30.45 0.00 0.00	26.26 0.00 0.00	24.70 0.00 0.00

NYPA_BRENTWD____GT 24164	26.18 1.35 0.00	27.80 1.34 0.00	24.99 1.03 0.00	23.29 0.99 0.00	23.78 1.18 0.00	28.73 1.42 0.00	33.18 1.58 0.00	41.27 1.53 0.00	31.92 1.22 0.00	25.72 1.16 0.00	23.88 1.31 0.00	24.10 1.37 0.00	25.45 1.51 0.00	27.96 1.84 0.00	29.57 1.91 0.00	29.95 1.60 0.00	32.26 1.76 0.00	38.46 1.92 0.00	52.07 2.79 0.00	42.37 2.44 0.00	35.72 2.29 0.00	32.62 2.17 0.00	28.23 1.97 0.00	26.22 1.52 0.00
NYPA_GOWANUS____GT5 24156	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NYPA_GOWANUS____GT6 24157	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.14 1.41 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.11 1.76 0.00	32.40 1.89 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.01 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00
NYPA_HARLEM_RVR_GT1 24160	25.80 0.97 0.00	27.41 0.95 0.00	24.84 0.89 0.00	23.13 0.84 0.00	23.48 0.87 0.00	28.28 0.97 0.00	32.86 1.26 0.00	41.31 1.56 0.00	32.04 1.34 0.00	25.77 1.20 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.36 1.42 0.00	27.61 1.49 0.00	29.26 1.60 0.00	29.95 1.60 0.00	32.23 1.72 0.00	38.25 1.71 0.00	51.55 2.27 0.00	41.81 1.88 0.00	35.28 1.86 0.00	32.18 1.73 0.00	27.77 1.51 0.00	25.96 1.25 0.00
NYPA_HARLEM_RVR_GT2 24161	25.80 0.97 0.00	27.41 0.95 0.00	24.84 0.89 0.00	23.13 0.84 0.00	23.48 0.87 0.00	28.28 0.97 0.00	32.86 1.26 0.00	41.31 1.56 0.00	32.04 1.34 0.00	25.77 1.20 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.36 1.42 0.00	27.61 1.49 0.00	29.26 1.60 0.00	29.95 1.60 0.00	32.23 1.72 0.00	38.25 1.71 0.00	51.55 2.27 0.00	41.81 1.88 0.00	35.28 1.86 0.00	32.18 1.73 0.00	27.77 1.51 0.00	25.96 1.25 0.00
NYPA_KENT____GT 24152	25.92 1.09 0.00	27.55 1.08 0.00	24.90 0.95 0.00	23.19 0.89 0.00	23.55 0.94 0.00	28.41 1.10 0.00	32.97 1.37 0.00	41.41 1.67 0.00	32.13 1.44 0.00	25.88 1.32 0.00	23.91 1.34 0.00	24.14 1.40 0.00	25.46 1.52 0.00	27.76 1.63 0.00	29.39 1.73 0.00	30.08 1.74 0.00	32.38 1.87 0.00	38.44 1.90 0.00	51.73 2.45 0.00	41.95 2.02 0.00	35.39 1.97 0.00	32.31 1.86 0.00	27.88 1.62 0.00	26.02 1.32 0.00
NYPA_POUCH1____GT 24155	25.94 1.11 0.00	27.58 1.11 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.55 0.94 0.00	28.44 1.13 0.00	32.96 1.36 0.00	41.27 1.53 0.00	32.09 1.39 0.00	25.83 1.27 0.00	23.85 1.27 0.00	24.04 1.31 0.00	25.38 1.44 0.00	27.68 1.56 0.00	29.31 1.65 0.00	30.01 1.67 0.00	32.30 1.79 0.00	38.26 1.73 0.01	51.51 2.24 0.01	41.81 1.88 0.00	35.35 1.93 0.00	32.28 1.83 0.00	27.91 1.65 0.00	25.96 1.26 0.00
NYPA_VERNON____GT2 24162	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.94 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.89 1.95 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
NYPA_VERNON____GT3 24163	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.94 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.89 1.95 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
NYPA____ASTORIA_CC1 323568	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.60 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.85 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
NYPA____ASTORIA_CC2 323569	25.86 1.03 0.00	27.48 1.02 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.36 1.05 0.00	32.91 1.31 0.00	41.35 1.60 0.00	32.08 1.38 0.00	25.84 1.27 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.41 1.47 0.00	27.70 1.58 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.31 1.80 0.00	38.36 1.82 0.00	51.58 2.30 0.00	41.82 1.89 0.00	35.28 1.85 0.00	32.21 1.76 0.00	27.80 1.54 0.00	25.95 1.25 0.00
NYPA____HOLTSVILL 23794	25.99 1.16 0.00	27.64 1.18 0.00	24.81 0.86 0.00	23.14 0.84 0.00	23.67 1.07 0.00	28.53 1.22 0.00	32.96 1.36 0.00	41.06 1.31 0.00	31.77 1.07 0.00	25.67 1.10 0.00	23.74 1.17 0.00	23.95 1.22 0.00	25.29 1.35 0.00	27.85 1.73 0.00	29.44 1.78 0.00	29.87 1.52 0.00	32.15 1.65 0.00	38.29 1.75 0.00	51.65 2.37 0.00	42.05 2.12 0.00	35.52 2.09 0.00	32.43 1.98 0.00	28.06 1.79 0.00	26.01 1.31 0.00
NYPA____HELLGATE_GT1 24158	25.80 0.97 0.00	27.41 0.95 0.00	24.84 0.89 0.00	23.13 0.84 0.00	23.48 0.87 0.00	28.28 0.97 0.00	32.86 1.26 0.00	41.31 1.56 0.00	32.04 1.34 0.00	25.77 1.20 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.36 1.42 0.00	27.61 1.49 0.00	29.26 1.60 0.00	29.95 1.60 0.00	32.23 1.72 0.00	38.24 1.70 0.00	51.51 2.23 0.00	41.78 1.85 0.00	35.28 1.85 0.00	32.18 1.73 0.00	27.77 1.51 0.00	25.96 1.25 0.00
NYPA____HELLGATE_GT2 24159	25.80 0.97 0.00	27.41 0.95 0.00	24.84 0.89 0.00	23.13 0.84 0.00	23.48 0.87 0.00	28.28 0.97 0.00	32.86 1.26 0.00	41.31 1.56 0.00	32.04 1.34 0.00	25.77 1.20 0.00	23.83 1.26 0.00	24.08 1.35 0.00	25.36 1.42 0.00	27.61 1.49 0.00	29.26 1.60 0.00	29.95 1.60 0.00	32.23 1.72 0.00	38.24 1.70 0.00	51.51 2.23 0.00	41.78 1.85 0.00	35.28 1.85 0.00	32.18 1.73 0.00	27.77 1.51 0.00	25.96 1.25 0.00
NYS_BARGE____HYD 23848	25.30 0.47 0.00	27.05 0.58 0.00	24.45 0.50 0.00	22.59 0.29 0.00	22.96 0.35 0.00	27.99 0.68 0.00	32.02 0.42 0.00	40.04 0.30 0.00	30.87 0.18 0.00	24.99 0.42 0.00	22.97 0.39 0.00	23.18 0.45 0.00	24.20 0.26 0.00	26.39 0.27 0.00	27.90 0.24 0.00	28.22 -0.13 0.00	30.12 -0.39 0.00	36.11 -0.43 0.00	47.94 -1.34 0.00	38.63 -1.31 0.00	32.38 -1.05 0.00	29.62 -0.83 0.00	25.97 -0.29 0.00	24.79 0.09 0.00

OAK ORCHARD___HYD 24046	25.44 0.61 0.00	27.15 0.68 0.00	24.54 0.59 0.00	22.73 0.43 0.00	23.09 0.48 0.00	28.09 0.78 0.00	32.36 0.76 0.00	40.67 0.93 0.00	31.38 0.69 0.00	25.27 0.71 0.00	23.21 0.64 0.00	23.39 0.65 0.00	24.51 0.57 0.00	26.79 0.67 0.00	28.40 0.74 0.00	28.90 0.56 0.00	30.98 0.47 0.00	37.16 0.62 0.00	49.69 0.41 0.00	40.14 0.20 0.00	33.58 0.16 0.00	30.57 0.12 0.00	26.57 0.31 0.00	25.13 0.43 0.00
OAKDALE___35_KV_LOAD 356122	25.23 0.40 0.00	26.79 0.33 0.00	24.25 0.30 0.00	22.54 0.24 0.00	22.89 0.28 0.00	27.68 0.37 0.00	31.98 0.38 0.00	40.53 0.73 -0.06	31.10 0.41 0.00	24.96 0.40 0.00	22.90 0.33 0.00	23.11 0.38 0.00	24.29 0.35 0.00	26.52 0.40 0.00	28.09 0.44 0.00	28.72 0.38 0.00	30.91 0.37 -0.03	36.99 0.36 -0.09	49.94 0.33 -0.33	40.25 0.31 0.00	33.77 0.33 -0.01	30.72 0.27 0.00	26.62 0.36 0.00	25.05 0.34 0.00
OCC_CHEM___DRP 24175	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.47 0.00	30.31 -0.38 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.53 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.15 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.39 0.00
OH_GEN_PROXY 24063	24.97 0.14 0.00	26.72 0.26 0.00	24.18 0.23 0.00	22.34 0.04 0.00	22.70 0.09 0.00	27.65 0.34 0.00	31.60 0.00 0.00	39.58 -0.16 0.00	30.51 -0.18 0.00	24.70 0.14 0.00	22.70 0.13 0.00	22.93 0.20 0.00	23.94 -0.01 0.00	26.09 -0.03 0.00	27.59 -0.06 0.00	27.87 -0.48 0.00	29.77 -0.74 0.00	35.70 -0.84 0.00	47.42 -1.87 0.00	38.19 -1.74 0.00	32.01 -1.42 0.00	29.25 -1.20 0.00	25.67 -0.59 0.00	24.47 -0.23 0.00
OLIN_CORP_DRP 24177	24.95 0.12 0.00	26.69 0.23 0.00	24.15 0.20 0.00	22.31 0.00 0.00	22.68 0.07 0.00	27.63 0.32 0.00	31.56 -0.04 0.00	39.38 -0.36 0.00	30.35 -0.34 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.81 -0.13 0.00	25.94 -0.18 0.00	27.41 -0.24 0.00	27.71 -0.63 0.00	29.55 -0.95 0.00	35.41 -1.13 0.00	46.97 -2.31 0.00	37.84 -2.10 0.00	31.74 -1.69 0.00	29.07 -1.38 0.00	25.53 -0.74 0.00	24.42 -0.28 0.00
OLIN_CORP_DSASP 323712	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.46 0.00	30.31 -0.39 0.00	24.57 0.01 0.00	22.59 0.02 0.00	22.82 0.09 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.52 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.16 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.40 0.00
ONEIDA_HERK_LFGE 323681	25.37 0.54 0.00	26.90 0.44 0.00	24.30 0.34 0.00	22.66 0.36 0.00	23.07 0.46 0.00	27.96 0.65 0.00	32.47 0.87 0.00	40.96 1.19 -0.03	31.44 0.74 0.00	24.93 0.37 0.00	22.78 0.21 0.00	22.92 0.19 0.00	24.04 0.10 0.00	26.28 0.16 0.00	27.80 0.14 0.00	28.57 0.22 0.00	31.05 0.53 -0.02	37.49 0.90 -0.05	50.85 1.37 -0.19	41.10 1.17 0.00	34.08 0.65 0.00	30.89 0.44 0.00	26.60 0.34 0.00	25.08 0.38 0.00
ONEIDA___115KV_TB4 55905	25.47 0.64 0.00	27.07 0.61 0.00	24.47 0.52 0.00	22.78 0.49 0.00	23.15 0.55 0.00	28.07 0.76 0.00	32.59 0.99 0.00	41.13 1.35 -0.04	31.58 0.88 0.00	25.10 0.54 0.00	22.96 0.39 0.00	23.18 0.45 0.00	24.33 0.39 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.92 0.58 0.00	31.28 0.75 -0.02	37.69 1.08 -0.07	51.16 1.62 -0.26	41.30 1.37 0.00	34.47 1.03 -0.01	31.29 0.84 0.00	26.96 0.70 0.00	25.34 0.64 0.00
ONONDAGA_REF_OCCRA 23987	24.86 0.03 0.00	26.45 -0.02 0.00	23.92 -0.04 0.00	22.24 -0.05 0.00	22.58 -0.03 0.00	27.33 0.02 0.00	31.67 0.07 0.00	40.00 0.17 -0.09	30.73 0.04 0.00	24.58 0.01 0.00	22.57 0.00 0.00	22.76 0.03 0.00	23.95 0.00 0.00	26.15 0.02 0.00	27.71 0.05 0.00	28.38 0.03 0.00	30.60 0.05 -0.05	36.79 0.09 -0.16	49.99 0.14 -0.57	40.09 0.15 0.00	33.56 0.11 -0.02	30.49 0.04 0.00	26.33 0.07 0.00	24.76 0.06 0.00
ONONDAGA___COGEN 23986	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
ONTARIO___LFGE 23819	25.62 0.79 0.00	27.25 0.79 0.00	24.65 0.70 0.00	22.88 0.58 0.00	23.24 0.63 0.00	28.25 0.94 0.00	32.69 1.09 0.00	41.14 1.35 -0.05	31.73 1.04 0.00	25.42 0.85 0.00	23.28 0.71 0.00	23.45 0.72 0.00	24.59 0.64 0.00	26.85 0.73 0.00	28.45 0.79 0.00	29.03 0.69 0.00	31.19 0.66 -0.03	37.59 0.97 -0.08	50.76 1.18 -0.30	40.90 0.97 0.00	34.32 0.88 -0.01	31.13 0.68 0.00	26.94 0.68 0.00	25.39 0.69 0.00
ORANGEVILLE_WT_PWR 323706	25.41 0.58 0.00	27.10 0.64 0.00	24.52 0.57 0.00	22.64 0.34 0.00	23.01 0.40 0.00	28.03 0.72 0.00	32.19 0.59 0.00	40.50 0.75 0.00	31.10 0.41 0.00	25.13 0.57 0.00	23.11 0.54 0.00	23.39 0.65 0.00	24.48 0.54 0.00	26.72 0.59 0.00	28.27 0.61 0.00	28.64 0.29 0.00	30.61 0.10 0.00	36.71 0.17 0.00	48.87 -0.42 0.00	39.41 -0.52 0.00	33.01 -0.42 0.00	30.08 -0.37 0.00	26.23 -0.03 0.00	24.92 0.22 0.00
ORANGEVILLE___ESR 323794	25.41 0.58 0.00	27.10 0.64 0.00	24.52 0.57 0.00	22.64 0.34 0.00	23.01 0.40 0.00	28.03 0.72 0.00	32.19 0.59 0.00	40.50 0.75 0.00	31.10 0.41 0.00	25.13 0.57 0.00	23.11 0.54 0.00	23.39 0.65 0.00	24.48 0.54 0.00	26.72 0.59 0.00	28.27 0.61 0.00	28.64 0.29 0.00	30.61 0.10 0.00	36.71 0.17 0.00	48.87 -0.42 0.00	39.41 -0.52 0.00	33.01 -0.42 0.00	30.08 -0.37 0.00	26.23 -0.03 0.00	24.92 0.22 0.00
OSWEGATCHIE___HYD 24044	25.24 0.41 0.00	26.76 0.30 0.00	24.17 0.22 0.00	22.57 0.27 0.00	22.94 0.33 0.00	27.77 0.46 0.00	32.37 0.77 0.00	40.87 1.07 -0.05	31.30 0.61 0.00	24.77 0.20 0.00	22.53 -0.04 0.00	22.55 -0.18 0.00	23.71 -0.23 0.00	25.92 -0.20 0.00	27.33 -0.33 0.00	28.10 -0.24 0.00	30.47 -0.06 -0.03	36.75 0.13 -0.08	50.07 0.50 -0.30	40.35 0.41 0.00	33.24 -0.20 -0.01	30.07 -0.38 0.00	25.89 -0.37 0.00	24.56 -0.14 0.00
OSWEGO___5 23606	24.37 -0.46 0.00	25.95 -0.51 0.00	23.48 -0.47 0.00	21.84 -0.46 0.00	22.16 -0.45 0.00	26.81 -0.50 0.00	31.03 -0.57 0.00	39.63 -0.70 -0.58	30.11 -0.59 0.00	24.10 -0.46 0.00	22.14 -0.44 0.00	22.31 -0.43 0.00	23.47 -0.47 0.00	25.62 -0.50 0.00	27.14 -0.52 0.00	27.79 -0.55 0.00	30.21 -0.60 -0.30	36.85 -0.70 -1.01	51.94 -0.96 -3.62	39.17 -0.76 0.00	32.88 -0.65 -0.10	29.85 -0.60 0.00	25.78 -0.48 0.00	24.26 -0.45 0.00

OSWEGO___6 23613	24.37 -0.46 0.00	25.95 -0.51 0.00	23.48 -0.47 0.00	21.84 -0.46 0.00	22.16 -0.45 0.00	26.81 -0.50 0.00	31.03 -0.57 0.00	39.63 -0.70 -0.58	30.11 -0.59 0.00	24.10 -0.46 0.00	22.14 -0.44 0.00	22.31 -0.43 0.00	23.47 -0.47 0.00	25.62 -0.50 0.00	27.14 -0.52 0.00	27.79 -0.55 0.00	30.21 -0.60 -0.30	36.85 -0.70 -1.01	51.94 -0.96 -3.62	39.17 -0.76 0.00	32.88 -0.65 -0.10	29.85 -0.60 0.00	25.78 -0.48 0.00	24.26 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	25.48 0.65 0.00	27.23 0.77 0.00	24.62 0.66 0.00	22.72 0.42 0.00	23.11 0.50 0.00	28.15 0.84 0.00	32.21 0.61 0.00	40.34 0.60 0.00	31.12 0.43 0.00	25.22 0.66 0.00	23.20 0.63 0.00	23.47 0.74 0.00	24.47 0.52 0.00	26.70 0.58 0.00	28.22 0.56 0.00	28.51 0.17 0.00	30.43 -0.07 0.00	36.48 -0.06 0.00	48.41 -0.87 0.00	39.01 -0.92 0.00	32.71 -0.72 0.00	29.88 -0.57 0.00	26.21 -0.05 0.00	24.96 0.26 0.00
OXBOW___BTM 323836	25.20 0.37 0.00	26.96 0.50 0.00	24.38 0.43 0.00	22.51 0.21 0.00	22.89 0.28 0.00	27.88 0.57 0.00	31.88 0.28 0.00	39.90 0.15 0.00	30.79 0.09 0.00	24.96 0.39 0.00	22.95 0.38 0.00	23.19 0.46 0.00	24.20 0.26 0.00	26.39 0.27 0.00	27.90 0.24 0.00	28.16 -0.18 0.00	30.07 -0.44 0.00	36.02 -0.52 0.00	47.80 -1.49 0.00	38.50 -1.44 0.00	32.28 -1.15 0.00	29.52 -0.93 0.00	25.92 -0.35 0.00	24.69 -0.02 0.00
OXBOW____ 24026	25.20 0.37 0.00	26.96 0.50 0.00	24.38 0.43 0.00	22.51 0.21 0.00	22.89 0.28 0.00	27.88 0.57 0.00	31.88 0.28 0.00	39.90 0.15 0.00	30.79 0.09 0.00	24.96 0.39 0.00	22.96 0.39 0.00	23.22 0.49 0.00	24.20 0.26 0.00	26.39 0.27 0.00	27.90 0.24 0.00	28.16 -0.18 0.00	30.06 -0.44 0.00	36.02 -0.52 0.00	47.79 -1.49 0.00	38.51 -1.43 0.00	32.28 -1.15 0.00	29.51 -0.94 0.00	25.92 -0.35 0.00	24.69 -0.02 0.00
OXY_CHEM_DSASP 323612	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.47 0.00	30.31 -0.38 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.53 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.15 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.39 0.00
OZONE_PARK_ESR 323760	26.10 1.26 0.00	27.73 1.27 0.00	25.06 1.10 0.00	23.33 1.03 0.00	23.70 1.10 0.00	28.60 1.29 0.00	33.20 1.60 0.00	41.73 1.98 0.00	32.33 1.63 0.00	26.04 1.48 0.00	24.06 1.48 0.00	24.30 1.57 0.00	25.62 1.68 0.00	27.93 1.81 0.00	29.56 1.90 0.00	30.26 1.91 0.00	32.58 2.07 0.00	38.70 2.16 0.00	52.10 2.81 0.00	42.25 2.32 0.00	35.61 2.18 0.00	32.51 2.06 0.00	28.04 1.78 0.00	26.18 1.48 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.47 0.00	30.31 -0.38 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.53 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.15 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.39 0.00
PACKARD__115KV_DUPONT_184 80571	24.82 -0.01 0.00	26.58 0.11 0.00	24.05 0.10 0.00	22.22 -0.08 0.00	22.58 -0.03 0.00	27.50 0.19 0.00	31.41 -0.19 0.00	39.28 -0.47 0.00	30.31 -0.38 0.00	24.57 0.01 0.00	22.60 0.03 0.00	22.85 0.12 0.00	23.82 -0.13 0.00	25.95 -0.17 0.00	27.42 -0.24 0.00	27.67 -0.67 0.00	29.53 -0.98 0.00	35.39 -1.15 0.00	46.92 -2.36 0.00	37.78 -2.15 0.00	31.68 -1.75 0.00	29.00 -1.45 0.00	25.48 -0.78 0.00	24.31 -0.39 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	25.85 1.02 0.00	27.48 1.02 0.00	24.89 0.93 0.00	23.18 0.88 0.00	23.51 0.90 0.00	28.35 1.04 0.00	32.92 1.32 0.00	41.37 1.63 0.00	32.08 1.38 0.00	25.78 1.22 0.00	23.84 1.27 0.00	24.06 1.33 0.00	25.36 1.42 0.00	27.62 1.50 0.00	29.26 1.60 0.00	29.96 1.62 0.00	32.24 1.74 0.00	38.29 1.75 0.00	51.54 2.25 0.00	41.80 1.87 0.00	35.26 1.83 0.00	32.15 1.70 0.00	27.74 1.48 0.00	25.92 1.22 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	25.93 1.10 0.00	27.56 1.09 0.00	24.98 1.02 0.00	23.27 0.97 0.00	23.62 1.01 0.00	28.47 1.16 0.00	33.09 1.50 0.00	41.51 1.77 0.00	32.17 1.47 0.00	25.83 1.27 0.00	23.87 1.29 0.00	24.09 1.36 0.00	25.37 1.42 0.00	27.63 1.51 0.00	29.26 1.60 0.00	29.96 1.62 0.00	32.25 1.74 0.00	38.30 1.76 0.00	51.55 2.27 0.00	41.81 1.87 0.00	35.26 1.83 0.00	32.17 1.72 0.00	27.74 1.48 0.00	25.97 1.27 0.00
PATROON__115KV_TB1 80586	25.18 0.35 0.00	26.83 0.37 0.00	24.27 0.32 0.00	22.67 0.37 0.00	22.97 0.36 0.00	27.71 0.40 0.00	32.00 0.40 0.00	40.22 0.48 0.00	30.98 0.28 0.00	24.68 0.11 0.00	22.70 0.13 0.00	22.90 0.17 0.00	24.18 0.24 0.00	26.41 0.29 0.00	27.99 0.33 0.00	28.83 0.49 0.00	31.05 0.55 0.00	37.15 0.61 0.00	50.19 0.91 0.00	40.71 0.77 0.00	34.18 0.75 0.00	31.12 0.67 0.00	26.76 0.50 0.00	25.11 0.41 0.00
PATTRSNVILLE___SOLAR 323815	25.67 0.84 0.00	27.33 0.87 0.00	24.74 0.78 0.00	23.04 0.74 0.00	23.37 0.76 0.00	28.24 0.93 0.00	32.71 1.11 0.00	41.11 1.36 0.00	31.50 0.81 0.00	25.01 0.45 0.00	22.86 0.29 0.00	23.02 0.29 0.00	24.33 0.39 0.00	26.60 0.48 0.00	28.24 0.58 0.00	29.12 0.77 0.00	31.40 0.90 0.00	37.70 1.16 0.00	51.04 1.77 0.00	41.43 1.50 0.00	34.75 1.32 0.00	31.62 1.17 0.00	27.25 0.99 0.00	25.60 0.90 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.70 0.87 0.00	27.42 0.95 0.00	24.79 0.83 0.00	22.90 0.60 0.00	23.28 0.67 0.00	28.36 1.05 0.00	32.47 0.87 0.00	40.88 1.14 0.00	31.46 0.77 0.00	25.48 0.92 0.00	23.43 0.85 0.00	23.70 0.97 0.00	24.73 0.79 0.00	26.99 0.87 0.00	28.56 0.90 0.00	28.88 0.54 0.00	30.85 0.35 0.00	36.99 0.46 0.00	49.15 -0.13 0.00	39.65 -0.28 0.00	33.22 -0.20 0.00	30.30 -0.15 0.00	26.56 0.30 0.00	25.23 0.53 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.86 1.03 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.16 0.85 0.00	23.51 0.90 0.00	28.38 1.07 0.00	32.91 1.31 0.00	41.40 1.65 0.00	32.02 1.32 0.00	25.73 1.17 0.00	23.74 1.17 0.00	23.96 1.22 0.00	25.26 1.32 0.00	27.56 1.44 0.00	29.16 1.50 0.00	29.89 1.54 0.00	32.20 1.70 0.00	38.41 1.87 0.00	51.81 2.53 0.00	42.03 2.09 0.00	35.37 1.94 0.00	32.25 1.80 0.00	27.79 1.53 0.00	25.99 1.29 0.00
PEEKSKILL____ 23653	25.64 0.81 0.00	27.27 0.81 0.00	24.65 0.69 0.00	22.94 0.64 0.00	23.30 0.69 0.00	28.14 0.82 0.00	32.58 0.99 0.00	40.95 1.20 0.00	31.68 0.99 0.00	25.49 0.92 0.00	23.53 0.95 0.00	23.75 1.02 0.00	25.05 1.11 0.00	27.32 1.20 0.00	28.92 1.26 0.00	29.62 1.28 0.00	31.90 1.40 0.00	38.02 1.48 0.00	51.22 1.94 0.00	41.54 1.60 0.00	34.97 1.54 0.00	31.92 1.48 0.00	27.55 1.29 0.00	25.75 1.04 0.00

PGE MADISON___WINDPWR 24146	26.67 1.84 0.00	28.31 1.85 0.00	25.56 1.61 0.00	23.78 1.48 0.00	24.16 1.55 0.00	29.41 2.10 0.00	34.27 2.67 0.00	43.71 3.91 -0.06	33.29 2.59 0.00	26.32 1.76 0.00	23.75 1.18 0.00	23.86 1.13 0.00	25.14 1.20 0.00	27.46 1.34 0.00	29.33 1.68 0.00	30.21 1.87 0.00	32.75 2.21 -0.03	39.26 2.63 -0.09	53.79 4.19 -0.33	43.42 3.49 0.00	36.27 2.83 -0.01	32.66 2.22 0.00	27.98 1.72 0.00	26.14 1.44 0.00
PIERCEFIELD___HYD 23852	25.10 0.27 0.00	26.76 0.30 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.86 0.25 0.00	27.60 0.29 0.00	32.18 0.58 0.00	40.56 0.79 -0.03	31.17 0.47 0.00	24.86 0.29 0.00	22.70 0.13 0.00	22.66 -0.07 0.00	23.92 -0.02 0.00	26.09 -0.03 0.00	27.49 -0.17 0.00	28.19 -0.16 0.00	30.24 -0.28 -0.01	36.14 -0.44 -0.04	49.01 -0.43 -0.15	39.53 -0.40 0.00	32.73 -0.71 0.00	29.73 -0.72 0.00	25.61 -0.65 0.00	24.33 -0.37 0.00
PINELAWN_CC_1 323563	26.02 1.19 0.00	27.63 1.17 0.00	24.87 0.92 0.00	23.18 0.87 0.00	23.65 1.04 0.00	28.57 1.26 0.00	33.04 1.44 0.00	41.26 1.51 0.00	31.93 1.23 0.00	25.78 1.21 0.00	23.85 1.28 0.00	24.08 1.35 0.00	25.41 1.46 0.00	27.88 1.76 0.00	29.49 1.83 0.00	29.90 1.56 0.00	32.22 1.72 0.00	38.39 1.85 0.00	51.87 2.59 0.00	42.15 2.22 0.00	35.54 2.11 0.00	32.45 2.00 0.00	28.08 1.81 0.00	26.10 1.40 0.00
PJM_GEN_HTP_PROXY 323702	25.83 1.00 0.00	27.45 0.99 0.00	24.81 0.86 0.00	23.11 0.81 0.00	23.48 0.87 0.00	28.67 1.02 -0.34	32.13 1.24 0.71	41.27 1.52 0.00	30.45 1.27 1.52	25.75 1.18 0.00	23.78 1.21 0.00	24.02 1.29 0.00	25.33 1.39 0.00	27.62 1.50 0.00	29.22 1.56 0.00	29.91 1.57 0.00	32.20 1.70 0.00	38.31 1.77 0.00	49.70 2.28 1.86	41.81 1.88 0.00	35.52 1.80 -0.30	32.16 1.71 0.00	27.75 1.49 0.00	25.92 1.22 0.00
PJM_GEN_KEystone 24065	25.36 0.53 0.00	26.97 0.50 0.00	24.37 0.42 0.00	22.61 0.30 0.00	22.96 0.35 0.00	28.19 0.54 -0.34	31.36 0.47 0.71	57.60 0.65 -17.21	29.61 0.43 1.52	25.11 0.54 0.00	23.10 0.53 0.00	23.35 0.62 0.00	24.52 0.58 0.00	26.76 0.64 0.00	28.30 0.64 0.00	28.82 0.47 0.00	30.91 0.40 0.00	36.92 0.38 0.00	47.58 0.16 1.86	40.02 0.08 0.00	33.95 0.22 -0.30	30.71 0.26 0.00	26.75 0.49 0.00	24.89 0.46 0.27
PJM_GEN_NEPTUNE_PROXY 323594	25.79 0.96 0.00	27.41 0.95 0.00	24.71 0.76 0.00	23.02 0.72 0.00	23.46 0.85 0.00	28.67 1.02 -0.34	32.06 1.17 0.71	40.97 1.22 0.00	30.18 1.01 1.52	25.60 1.04 0.00	23.68 1.11 0.00	23.92 1.19 0.00	25.24 1.30 0.00	27.64 1.52 0.00	29.22 1.55 0.00	29.70 1.36 0.00	31.97 1.47 0.00	38.08 1.55 0.00	49.54 2.12 1.86	41.74 1.81 0.00	35.48 1.76 -0.30	32.15 1.70 0.00	27.80 1.54 0.00	25.90 1.20 0.00
PJM_GEN_VFT_PROXY 323633	25.77 0.94 0.00	27.41 0.94 0.00	24.77 0.81 0.00	23.05 0.75 0.00	23.42 0.81 0.00	28.61 0.96 -0.34	32.06 1.17 0.71	41.16 1.42 0.00	30.37 1.19 1.52	25.69 1.12 0.00	23.72 1.15 0.00	23.96 1.23 0.00	25.27 1.33 0.00	27.55 1.43 0.00	29.15 1.49 0.00	29.84 1.50 0.00	32.13 1.63 0.00	38.15 1.61 0.00	49.48 2.06 1.86	41.63 1.69 0.00	35.40 1.68 -0.30	32.06 1.61 0.00	27.68 1.42 0.00	25.86 1.16 0.00
PLATSBURG_115KV_PMLD1 355749	25.10 0.27 0.00	26.71 0.25 0.00	24.39 0.44 0.00	22.72 0.42 0.00	22.88 0.27 0.00	27.75 0.44 0.00	32.10 0.50 0.00	40.72 0.97 0.00	31.38 0.68 0.00	25.20 0.63 0.00	23.14 0.57 0.00	23.19 0.46 0.00	24.44 0.50 0.00	26.63 0.51 0.00	27.99 0.32 0.00	28.64 0.29 0.00	30.46 -0.04 0.00	36.82 0.28 0.00	49.46 0.18 0.00	40.09 0.16 0.00	33.36 -0.07 0.00	29.91 -0.54 0.00	25.29 -0.97 0.00	23.68 -1.02 0.00
PLEASANTVLY___LBMP 24000	25.53 0.70 0.00	27.17 0.71 0.00	24.58 0.63 0.00	22.91 0.61 0.00	23.25 0.64 0.00	28.04 0.73 0.00	32.45 0.85 0.00	40.77 1.03 0.00	31.54 0.85 0.00	25.32 0.76 0.00	23.38 0.80 0.00	23.58 0.85 0.00	24.87 0.92 0.00	27.10 0.98 0.00	28.68 1.03 0.00	29.41 1.06 0.00	31.68 1.18 0.00	37.78 1.24 0.00	50.93 1.65 0.00	41.33 1.40 0.00	34.80 1.37 0.00	31.76 1.31 0.00	27.39 1.13 0.00	25.65 0.95 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.73 0.90 0.00	27.36 0.90 0.00	24.73 0.78 0.00	23.05 0.75 0.00	23.40 0.79 0.00	28.23 0.92 0.00	32.71 1.11 0.00	41.13 1.38 0.00	31.82 1.12 0.00	25.60 1.03 0.00	23.63 1.06 0.00	23.84 1.11 0.00	25.15 1.21 0.00	27.43 1.31 0.00	29.01 1.36 0.00	29.71 1.37 0.00	32.00 1.50 0.00	38.13 1.59 0.00	51.41 2.12 0.00	41.70 1.77 0.00	35.09 1.66 0.00	32.03 1.58 0.00	27.64 1.38 0.00	25.84 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.73 0.90 0.00	27.36 0.90 0.00	24.73 0.78 0.00	23.05 0.75 0.00	23.40 0.79 0.00	28.23 0.92 0.00	32.71 1.11 0.00	41.13 1.38 0.00	31.82 1.12 0.00	25.60 1.03 0.00	23.63 1.06 0.00	23.84 1.11 0.00	25.15 1.21 0.00	27.43 1.31 0.00	29.01 1.36 0.00	29.71 1.37 0.00	32.00 1.50 0.00	38.13 1.59 0.00	51.41 2.12 0.00	41.70 1.77 0.00	35.09 1.66 0.00	32.03 1.58 0.00	27.64 1.38 0.00	25.84 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.70 0.87 0.00	27.34 0.87 0.00	24.71 0.75 0.00	23.02 0.72 0.00	23.37 0.76 0.00	28.19 0.88 0.00	32.67 1.07 0.00	41.07 1.33 0.00	31.77 1.07 0.00	25.48 0.92 0.00	23.53 0.95 0.00	23.72 0.99 0.00	24.99 1.05 0.00	27.26 1.14 0.00	28.90 1.24 0.00	29.63 1.28 0.00	31.92 1.42 0.00	38.11 1.58 0.00	51.44 2.16 0.00	41.74 1.80 0.00	35.12 1.69 0.00	32.01 1.56 0.00	27.59 1.33 0.00	25.84 1.13 0.00
POLETTI___ 23519	25.88 1.05 0.00	27.51 1.04 0.00	24.86 0.91 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.08 0.00	32.90 1.30 0.00	41.32 1.58 0.00	32.02 1.33 0.00	25.79 1.22 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.37 1.43 0.00	27.66 1.53 0.00	29.26 1.61 0.00	29.95 1.61 0.00	32.25 1.74 0.00	38.32 1.78 0.00	51.57 2.29 0.00	41.81 1.88 0.00	35.24 1.82 0.00	32.18 1.73 0.00	27.77 1.51 0.00	25.94 1.24 0.00
POMONA___ESR 323819	25.59 0.76 0.00	27.21 0.75 0.00	24.58 0.63 0.00	22.86 0.56 0.00	23.20 0.60 0.00	28.05 0.74 0.00	32.50 0.90 0.00	40.83 1.09 0.00	31.59 0.90 0.00	25.41 0.84 0.00	23.44 0.87 0.00	23.68 0.94 0.00	24.98 1.04 0.00	27.25 1.13 0.00	28.83 1.17 0.00	29.52 1.17 0.00	31.78 1.28 0.00	37.89 1.35 0.00	51.03 1.75 0.00	41.36 1.43 0.00	34.80 1.37 0.00	31.76 1.32 0.00	27.45 1.18 0.00	25.64 0.94 0.00
PORT_JEFF_3 23555	26.03 1.20 0.00	27.69 1.23 0.00	24.85 0.90 0.00	23.18 0.88 0.00	23.71 1.10 0.00	28.58 1.27 0.00	33.02 1.42 0.00	41.14 1.40 0.00	31.79 1.09 0.00	25.69 1.12 0.00	23.77 1.19 0.00	23.97 1.24 0.00	25.33 1.39 0.00	27.91 1.79 0.00	29.50 1.84 0.00	29.93 1.59 0.00	32.22 1.71 0.00	38.32 1.78 0.00	51.68 2.40 0.00	42.15 2.22 0.00	35.61 2.18 0.00	32.50 2.05 0.00	28.12 1.86 0.00	26.06 1.36 0.00

PORT_JEFF_4 23616	26.03 1.20 0.00	27.69 1.23 0.00	24.85 0.90 0.00	23.18 0.88 0.00	23.71 1.10 0.00	28.58 1.27 0.00	33.02 1.42 0.00	41.14 1.40 0.00	31.79 1.09 0.00	25.69 1.12 0.00	23.77 1.19 0.00	23.97 1.24 0.00	25.33 1.39 0.00	27.91 1.79 0.00	29.50 1.84 0.00	29.93 1.59 0.00	32.22 1.71 0.00	38.32 1.78 0.00	51.68 2.40 0.00	42.15 2.22 0.00	35.61 2.18 0.00	32.50 2.05 0.00	28.12 1.86 0.00	26.06 1.36 0.00
PORT_JEFF_IC 23713	26.03 1.20 0.00	27.69 1.23 0.00	24.84 0.89 0.00	23.17 0.87 0.00	23.72 1.11 0.00	28.56 1.25 0.00	33.01 1.41 0.00	41.13 1.39 0.00	31.72 1.03 0.00	25.64 1.08 0.00	23.71 1.14 0.00	23.91 1.18 0.00	25.33 1.38 0.00	27.91 1.79 0.00	29.52 1.86 0.00	29.96 1.62 0.00	32.23 1.73 0.00	38.21 1.67 0.00	51.51 2.23 0.00	42.14 2.21 0.00	35.65 2.22 0.00	32.53 2.09 0.00	28.14 1.87 0.00	26.05 1.35 0.00
PPL_PILGRIM_ST_GT1 24216	26.18 1.35 0.00	27.80 1.34 0.00	24.99 1.03 0.00	23.29 0.99 0.00	23.78 1.18 0.00	28.73 1.42 0.00	33.18 1.58 0.00	41.27 1.53 0.00	31.92 1.22 0.00	25.72 1.16 0.00	23.88 1.31 0.00	24.10 1.37 0.00	25.45 1.51 0.00	27.96 1.84 0.00	29.57 1.91 0.00	29.95 1.60 0.00	32.26 1.76 0.00	38.46 1.92 0.00	52.07 2.79 0.00	42.37 2.44 0.00	35.72 2.29 0.00	32.62 2.17 0.00	28.23 1.97 0.00	26.22 1.52 0.00
PPL_PILGRIM_ST_GT2 24217	26.18 1.35 0.00	27.80 1.34 0.00	24.99 1.03 0.00	23.29 0.99 0.00	23.78 1.18 0.00	28.73 1.42 0.00	33.18 1.58 0.00	41.27 1.53 0.00	31.92 1.22 0.00	25.72 1.16 0.00	23.88 1.31 0.00	24.10 1.37 0.00	25.45 1.51 0.00	27.96 1.84 0.00	29.57 1.91 0.00	29.95 1.60 0.00	32.26 1.76 0.00	38.46 1.92 0.00	52.07 2.79 0.00	42.37 2.44 0.00	35.72 2.29 0.00	32.62 2.17 0.00	28.23 1.97 0.00	26.22 1.52 0.00
PPL_SHRM_GT3 24213	25.72 0.90 0.00	27.53 1.07 0.00	24.50 0.54 0.00	22.88 0.58 0.00	23.66 1.05 0.00	28.19 0.88 0.00	32.61 1.01 0.00	40.52 0.78 0.00	31.38 0.69 0.00	25.37 0.81 0.00	23.35 0.77 0.00	23.50 0.77 0.00	24.74 0.80 0.00	27.69 1.57 0.00	29.23 1.58 0.00	29.84 1.49 0.00	32.09 1.58 0.00	38.34 1.81 0.00	51.34 2.06 0.00	41.78 1.85 0.00	35.52 2.09 0.00	32.40 1.94 0.00	27.97 1.71 0.00	25.62 0.91 0.00
PPL_SHRM_GT4 24214	25.72 0.90 0.00	27.53 1.07 0.00	24.50 0.54 0.00	22.88 0.58 0.00	23.66 1.05 0.00	28.19 0.88 0.00	32.61 1.01 0.00	40.52 0.78 0.00	31.38 0.69 0.00	25.37 0.81 0.00	23.35 0.77 0.00	23.50 0.77 0.00	24.74 0.80 0.00	27.69 1.57 0.00	29.23 1.58 0.00	29.84 1.49 0.00	32.09 1.58 0.00	38.34 1.81 0.00	51.34 2.06 0.00	41.78 1.85 0.00	35.52 2.09 0.00	32.40 1.94 0.00	27.97 1.71 0.00	25.62 0.91 0.00
PROJECT___ORANGE 1 24174	24.72 -0.11 0.00	26.31 -0.15 0.00	23.80 -0.16 0.00	22.13 -0.16 0.00	22.46 -0.14 0.00	27.19 -0.11 0.00	31.49 -0.11 0.00	39.74 -0.08 -0.08	30.57 -0.12 0.00	24.47 -0.10 0.00	22.47 -0.10 0.00	22.67 -0.06 0.00	23.85 -0.09 0.00	26.04 -0.08 0.00	27.60 -0.06 0.00	28.26 -0.08 0.00	30.46 -0.08 -0.04	36.59 -0.08 -0.13	49.60 -0.16 -0.47	39.84 -0.10 0.00	33.35 -0.10 -0.01	30.31 -0.13 0.00	26.18 -0.08 0.00	24.63 -0.07 0.00
PROJECT___ORANGE 2 24166	24.72 -0.11 0.00	26.31 -0.15 0.00	23.80 -0.16 0.00	22.13 -0.16 0.00	22.46 -0.14 0.00	27.19 -0.11 0.00	31.49 -0.11 0.00	39.74 -0.08 -0.08	30.57 -0.12 0.00	24.47 -0.10 0.00	22.47 -0.10 0.00	22.67 -0.06 0.00	23.85 -0.09 0.00	26.04 -0.08 0.00	27.60 -0.06 0.00	28.26 -0.08 0.00	30.46 -0.08 -0.04	36.59 -0.08 -0.13	49.60 -0.16 -0.47	39.84 -0.10 0.00	33.35 -0.10 -0.01	30.31 -0.13 0.00	26.18 -0.08 0.00	24.63 -0.07 0.00
PUCKETT___SOLAR 323809	25.57 0.74 0.00	27.16 0.69 0.00	24.57 0.62 0.00	22.82 0.52 0.00	23.17 0.56 0.00	28.09 0.78 0.00	32.53 0.93 0.00	41.39 1.59 -0.06	31.66 0.96 0.00	25.27 0.71 0.00	23.05 0.47 0.00	23.14 0.41 0.00	24.38 0.43 0.00	26.61 0.49 0.00	28.34 0.68 0.00	29.03 0.68 0.00	31.30 0.76 -0.03	37.46 0.83 -0.09	50.80 1.20 -0.32	40.96 1.02 0.00	34.33 0.89 -0.01	31.17 0.72 0.00	26.88 0.62 0.00	25.32 0.62 0.00
PYRITES___HYD 24023	25.50 0.67 0.00	27.21 0.75 0.00	24.62 0.66 0.00	22.95 0.65 0.00	23.25 0.64 0.00	28.12 0.81 0.00	32.80 1.20 0.00	41.34 1.57 -0.02	31.73 1.04 0.00	25.15 0.58 0.00	22.88 0.31 0.00	22.82 0.09 0.00	24.07 0.13 0.00	26.26 0.14 0.00	27.70 0.04 0.00	28.35 0.00 0.00	30.50 -0.02 -0.01	36.76 0.18 -0.04	50.13 0.71 -0.14	40.52 0.59 0.00	33.59 0.16 0.00	30.48 0.03 0.00	26.21 -0.05 0.00	24.81 0.11 0.00
QUAKERRD_115KV_BK1 80622	25.26 0.43 0.00	26.94 0.48 0.00	24.37 0.41 0.00	22.58 0.28 0.00	22.93 0.32 0.00	27.87 0.56 0.00	32.16 0.56 0.00	40.41 0.67 0.00	31.19 0.49 0.00	25.09 0.52 0.00	23.04 0.47 0.00	23.23 0.50 0.00	24.36 0.42 0.00	26.61 0.49 0.00	28.20 0.55 0.00	28.72 0.38 0.00	30.82 0.32 0.00	36.98 0.44 0.00	49.51 0.23 0.00	40.03 0.09 0.00	33.49 0.06 0.00	30.47 0.02 0.00	26.45 0.19 0.00	24.99 0.29 0.00
QUENSBRY_115KV_TB8 356137	26.38 1.55 0.00	28.03 1.57 0.00	25.42 1.46 0.00	23.74 1.44 0.00	23.98 1.38 0.00	29.09 1.78 0.00	33.54 1.94 0.00	42.22 2.48 0.00	32.41 1.72 0.00	25.75 1.19 0.00	23.69 1.11 0.00	23.92 1.19 0.00	25.22 1.28 0.00	27.62 1.50 0.00	29.25 1.60 0.00	30.19 1.85 0.00	32.54 2.03 0.00	39.10 2.56 0.00	52.97 3.69 0.00	43.05 3.12 0.00	36.14 2.71 0.00	32.80 2.35 0.00	28.16 1.90 0.00	26.46 1.75 0.00
RAMAPO___LBMP 323565	25.51 0.68 0.00	27.14 0.68 0.00	24.52 0.56 0.00	22.80 0.50 0.00	23.15 0.54 0.00	27.98 0.67 0.00	32.41 0.81 0.00	40.72 0.97 0.00	31.50 0.80 0.00	25.33 0.76 0.00	23.37 0.80 0.00	23.59 0.85 0.00	24.89 0.95 0.00	27.15 1.03 0.00	28.72 1.06 0.00	29.41 1.06 0.00	31.66 1.15 0.00	37.75 1.21 0.00	50.85 1.57 0.00	41.21 1.28 0.00	34.68 1.25 0.00	31.66 1.21 0.00	27.35 1.09 0.00	25.56 0.86 0.00
RANKINE____ 23646	25.57 0.74 0.00	27.30 0.84 0.00	24.69 0.73 0.00	22.80 0.50 0.00	23.18 0.57 0.00	28.24 0.93 0.00	32.32 0.72 0.00	40.61 0.87 0.00	31.28 0.58 0.00	25.34 0.78 0.00	23.32 0.74 0.00	23.61 0.88 0.00	24.63 0.69 0.00	26.88 0.76 0.00	28.43 0.77 0.00	28.73 0.39 0.00	30.69 0.18 0.00	36.78 0.24 0.00	48.85 -0.43 0.00	39.37 -0.57 0.00	32.98 -0.44 0.00	30.10 -0.36 0.00	26.38 0.12 0.00	25.09 0.38 0.00
RAVENSWOOD_GT2_1 24244	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.34 1.59 0.00	32.03 1.34 0.00	25.80 1.24 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00

RAVENSWOOD_GT2_2 24245	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.34 1.59 0.00	32.03 1.34 0.00	25.80 1.24 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00
RAVENSWOOD_GT2_3 24246	25.88 1.05 0.00	27.51 1.05 0.00	24.87 0.92 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.08 0.00	32.92 1.32 0.00	41.36 1.62 0.00	32.05 1.35 0.00	25.81 1.25 0.00	23.85 1.28 0.00	24.08 1.35 0.00	25.38 1.44 0.00	27.68 1.56 0.00	29.29 1.64 0.00	29.98 1.64 0.00	32.28 1.78 0.00	38.37 1.83 0.00	51.63 2.35 0.00	41.86 1.93 0.00	35.29 1.86 0.00	32.22 1.77 0.00	27.81 1.54 0.00	25.97 1.27 0.00
RAVENSWOOD_GT2_4 24247	25.88 1.05 0.00	27.51 1.05 0.00	24.87 0.92 0.00	23.16 0.86 0.00	23.53 0.92 0.00	28.39 1.08 0.00	32.92 1.32 0.00	41.36 1.62 0.00	32.05 1.35 0.00	25.81 1.25 0.00	23.85 1.28 0.00	24.08 1.35 0.00	25.38 1.44 0.00	27.68 1.56 0.00	29.29 1.64 0.00	29.98 1.64 0.00	32.28 1.78 0.00	38.37 1.83 0.00	51.63 2.35 0.00	41.86 1.93 0.00	35.29 1.86 0.00	32.22 1.77 0.00	27.81 1.54 0.00	25.97 1.27 0.00
RAVENSWOOD_GT3_1 24248	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.34 1.60 0.00	32.03 1.34 0.00	25.80 1.24 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.28 1.85 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00
RAVENSWOOD_GT3_2 24249	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.34 1.60 0.00	32.03 1.34 0.00	25.80 1.24 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.28 1.85 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00
RAVENSWOOD_GT3_3 24250	25.90 1.07 0.00	27.54 1.08 0.00	24.89 0.93 0.00	23.18 0.88 0.00	23.55 0.94 0.00	28.42 1.11 0.00	32.95 1.35 0.00	41.41 1.67 0.00	32.08 1.39 0.00	25.84 1.28 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.43 1.49 0.00	27.72 1.60 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.33 1.82 0.00	38.42 1.88 0.00	51.69 2.41 0.00	41.90 1.97 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.83 1.57 0.00	25.99 1.29 0.00
RAVENSWOOD_GT3_4 24251	25.90 1.07 0.00	27.54 1.08 0.00	24.89 0.93 0.00	23.18 0.88 0.00	23.55 0.94 0.00	28.42 1.11 0.00	32.95 1.35 0.00	41.41 1.67 0.00	32.08 1.39 0.00	25.84 1.28 0.00	23.87 1.30 0.00	24.10 1.37 0.00	25.43 1.49 0.00	27.72 1.60 0.00	29.33 1.67 0.00	30.03 1.68 0.00	32.33 1.82 0.00	38.42 1.88 0.00	51.69 2.41 0.00	41.90 1.97 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.83 1.57 0.00	25.99 1.29 0.00
RAVENSWOOD_GT_1 23729	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.93 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.12 1.39 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.88 1.95 0.00	35.34 1.91 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
RAVENSWOOD_GT_10 24258	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.89 1.30 0.00	41.34 1.59 0.00	32.03 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.52 0.00	25.96 1.26 0.00
RAVENSWOOD_GT_11 24259	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.89 1.30 0.00	41.34 1.59 0.00	32.03 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.52 0.00	25.96 1.26 0.00
RAVENSWOOD_GT_4 24252	25.87 1.04 0.00	27.49 1.03 0.00	24.85 0.90 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.89 1.29 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.82 1.25 0.00	24.05 1.32 0.00	25.36 1.42 0.00	27.65 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.34 1.80 0.00	51.60 2.32 0.00	41.83 1.90 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.78 1.52 0.00	25.95 1.25 0.00
RAVENSWOOD_GT_5 24254	25.87 1.04 0.00	27.49 1.03 0.00	24.85 0.90 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.89 1.29 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.82 1.25 0.00	24.05 1.32 0.00	25.36 1.42 0.00	27.65 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.34 1.80 0.00	51.60 2.32 0.00	41.83 1.90 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.78 1.52 0.00	25.95 1.25 0.00
RAVENSWOOD_GT_6 24253	25.87 1.04 0.00	27.49 1.03 0.00	24.85 0.90 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.89 1.29 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.82 1.25 0.00	24.05 1.32 0.00	25.36 1.42 0.00	27.65 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.34 1.80 0.00	51.60 2.32 0.00	41.83 1.90 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.78 1.52 0.00	25.95 1.25 0.00
RAVENSWOOD_GT_7 24255	25.87 1.04 0.00	27.49 1.03 0.00	24.85 0.90 0.00	23.14 0.84 0.00	23.51 0.91 0.00	28.37 1.06 0.00	32.89 1.29 0.00	41.32 1.58 0.00	32.02 1.32 0.00	25.79 1.22 0.00	23.82 1.25 0.00	24.05 1.32 0.00	25.36 1.42 0.00	27.65 1.53 0.00	29.26 1.60 0.00	29.95 1.61 0.00	32.25 1.75 0.00	38.34 1.80 0.00	51.60 2.32 0.00	41.83 1.90 0.00	35.25 1.82 0.00	32.19 1.74 0.00	27.78 1.52 0.00	25.95 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.89 1.30 0.00	41.34 1.59 0.00	32.03 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.52 0.00	25.96 1.26 0.00

RAVENSWOOD_GT_9 24257	25.88 1.05 0.00	27.50 1.03 0.00	24.86 0.90 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.89 1.30 0.00	41.34 1.59 0.00	32.03 1.33 0.00	25.80 1.23 0.00	23.83 1.26 0.00	24.06 1.33 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.61 0.00	29.97 1.62 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.91 0.00	35.27 1.84 0.00	32.20 1.75 0.00	27.79 1.52 0.00	25.96 1.26 0.00
RAVENSWOOD___1 23533	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.94 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.89 1.95 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
RAVENSWOOD___2 23534	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.94 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.89 1.95 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
RAVENSWOOD___3 23535	25.88 1.05 0.00	27.50 1.04 0.00	24.86 0.91 0.00	23.15 0.85 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.90 1.30 0.00	41.34 1.60 0.00	32.03 1.34 0.00	25.80 1.24 0.00	23.83 1.26 0.00	24.07 1.34 0.00	25.38 1.44 0.00	27.67 1.55 0.00	29.27 1.62 0.00	29.97 1.63 0.00	32.27 1.76 0.00	38.35 1.81 0.00	51.61 2.33 0.00	41.85 1.92 0.00	35.27 1.85 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00
RAVENSWOOD___4 23820	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.94 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.13 1.40 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.89 1.95 0.00	35.33 1.90 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
RCPI_TRUST___DRP 24196	25.88 1.05 0.00	27.50 1.04 0.00	24.85 0.90 0.00	23.14 0.84 0.00	23.52 0.91 0.00	28.38 1.07 0.00	32.91 1.31 0.00	41.36 1.62 0.00	32.05 1.36 0.00	25.83 1.26 0.00	23.86 1.29 0.00	24.09 1.36 0.00	25.41 1.47 0.00	27.71 1.59 0.00	29.32 1.66 0.00	30.00 1.66 0.00	32.31 1.80 0.00	38.42 1.88 0.00	51.73 2.45 0.00	41.92 1.99 0.00	35.32 1.89 0.00	32.24 1.79 0.00	27.81 1.55 0.00	25.98 1.27 0.00
RED___ROCHESTER 323720	25.64 0.81 0.00	27.36 0.89 0.00	24.72 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.65 0.95 0.00	25.49 0.92 0.00	23.40 0.83 0.00	23.58 0.85 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.83 0.00	31.28 0.77 0.00	37.52 0.99 0.00	50.17 0.88 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.34 0.64 0.00
REGAN___SOLAR 323812	26.32 1.49 0.00	28.00 1.53 0.00	25.32 1.37 0.00	23.56 1.26 0.00	23.91 1.30 0.00	28.98 1.67 0.00	33.72 2.12 0.00	42.35 2.61 0.00	32.02 1.33 0.00	25.05 0.48 0.00	22.71 0.14 0.00	22.81 0.08 0.00	24.01 0.07 0.00	26.55 0.43 0.00	28.27 0.61 0.00	29.51 1.16 0.00	31.74 1.24 0.00	38.50 1.96 0.00	52.51 3.23 0.00	42.67 2.74 0.00	35.66 2.24 0.00	32.38 1.93 0.00	27.88 1.62 0.00	26.18 1.48 0.00
RENSSELAER___COGEN 23796	25.03 0.20 0.00	26.68 0.21 0.00	24.14 0.19 0.00	22.54 0.24 0.00	22.84 0.23 0.00	27.55 0.24 0.00	31.80 0.20 0.00	39.97 0.23 0.00	30.77 0.07 0.00	24.50 -0.06 0.00	22.54 -0.04 0.00	22.73 0.00 0.00	24.00 0.06 0.00	26.19 0.07 0.00	27.77 0.11 0.00	28.61 0.26 0.00	30.81 0.30 0.00	36.86 0.32 0.00	49.84 0.55 0.00	40.43 0.49 0.00	33.95 0.52 0.00	30.92 0.47 0.00	26.59 0.33 0.00	24.96 0.26 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.71 2.88 0.00	29.33 2.87 0.00	26.68 2.73 0.00	25.05 2.75 0.00	25.14 2.54 0.00	30.65 3.34 0.00	35.21 3.62 0.00	44.29 4.54 0.00	33.84 3.15 0.00	26.84 2.28 0.00	24.79 2.21 0.00	25.07 2.34 0.00	26.38 2.44 0.00	28.82 2.70 0.00	30.57 2.91 0.00	31.64 3.30 0.00	34.18 3.67 0.00	41.27 4.73 0.00	56.15 6.87 0.00	45.69 5.76 0.00	38.35 4.92 0.00	34.63 4.19 0.00	29.66 3.40 0.00	27.96 3.26 0.00
REVERE_CPPR_DRP 24186	25.67 0.84 0.00	27.27 0.81 0.00	24.64 0.68 0.00	22.94 0.64 0.00	23.35 0.74 0.00	28.34 1.03 0.00	32.91 1.31 0.00	41.54 1.76 -0.04	31.87 1.17 0.00	25.29 0.72 0.00	23.11 0.54 0.00	23.30 0.57 0.00	24.43 0.49 0.00	26.69 0.57 0.00	28.29 0.63 0.00	29.07 0.73 0.00	31.56 1.03 -0.02	38.09 1.48 -0.07	51.69 2.17 -0.24	41.75 1.82 0.00	34.75 1.32 -0.01	31.51 1.07 0.00	27.13 0.87 0.00	25.52 0.82 0.00
REYNOLDS_115KV_TB3 80639	25.26 0.43 0.00	26.93 0.47 0.00	24.36 0.41 0.00	22.75 0.45 0.00	23.06 0.45 0.00	27.81 0.50 0.00	32.07 0.47 0.00	40.30 0.55 0.00	31.01 0.32 0.00	24.68 0.12 0.00	22.69 0.12 0.00	22.89 0.16 0.00	24.17 0.23 0.00	26.39 0.27 0.00	27.97 0.31 0.00	28.81 0.47 0.00	31.03 0.53 0.00	37.14 0.60 0.00	50.20 0.92 0.00	40.72 0.79 0.00	34.21 0.78 0.00	31.16 0.71 0.00	26.79 0.53 0.00	25.15 0.45 0.00
RIVERBAY____ 323610	25.93 1.10 0.00	27.56 1.09 0.00	24.98 1.02 0.00	23.27 0.97 0.00	23.62 1.01 0.00	28.47 1.16 0.00	33.09 1.50 0.00	41.51 1.77 0.00	32.17 1.47 0.00	25.83 1.27 0.00	23.87 1.29 0.00	24.09 1.36 0.00	25.37 1.42 0.00	27.63 1.51 0.00	29.26 1.60 0.00	29.96 1.62 0.00	32.25 1.74 0.00	38.30 1.76 0.00	51.55 2.27 0.00	41.81 1.87 0.00	35.26 1.83 0.00	32.17 1.72 0.00	27.74 1.48 0.00	25.97 1.27 0.00
RIVERSDE_115KV_TB3 55908	25.17 0.34 0.00	26.82 0.36 0.00	24.27 0.32 0.00	22.66 0.36 0.00	22.97 0.36 0.00	27.70 0.39 0.00	31.96 0.36 0.00	40.18 0.44 0.00	30.93 0.23 0.00	24.63 0.06 0.00	22.65 0.07 0.00	22.85 0.12 0.00	24.13 0.18 0.00	26.34 0.22 0.00	27.92 0.26 0.00	28.75 0.41 0.00	30.97 0.47 0.00	37.06 0.52 0.00	50.08 0.80 0.00	40.62 0.69 0.00	34.12 0.69 0.00	31.07 0.62 0.00	26.72 0.46 0.00	25.08 0.38 0.00
ROARING___BROOK_WT_PWR 323790	24.52 -0.31 0.00	26.11 -0.36 0.00	23.65 -0.31 0.00	22.02 -0.28 0.00	22.34 -0.27 0.00	27.02 -0.29 0.00	31.31 -0.29 0.00	39.39 -0.35 0.00	30.45 -0.25 0.00	24.35 -0.22 0.00	22.30 -0.27 0.00	22.28 -0.45 0.00	23.46 -0.48 0.00	25.62 -0.51 0.00	27.05 -0.61 0.00	27.76 -0.58 0.00	30.04 -0.46 0.00	36.06 -0.48 0.00	48.70 -0.58 0.00	39.36 -0.57 0.00	32.63 -0.80 0.00	29.54 -0.91 0.00	25.29 -0.98 0.00	23.86 -0.85 0.00

ROCHESRG_115KV_T4 355643	25.32 0.49 0.00	27.01 0.55 0.00	24.43 0.48 0.00	22.63 0.33 0.00	22.98 0.37 0.00	27.96 0.65 0.00	32.19 0.59 0.00	40.45 0.71 0.00	31.21 0.51 0.00	25.14 0.57 0.00	23.09 0.51 0.00	23.28 0.55 0.00	24.38 0.44 0.00	26.64 0.52 0.00	28.23 0.57 0.00	28.72 0.38 0.00	30.78 0.28 0.00	36.92 0.38 0.00	49.38 0.09 0.00	39.89 -0.04 0.00	33.38 -0.05 0.00	30.39 -0.06 0.00	26.43 0.17 0.00	25.00 0.30 0.00
ROCHESTER_9_IC 23652	25.49 0.66 0.00	27.19 0.73 0.00	24.59 0.63 0.00	22.77 0.47 0.00	23.13 0.52 0.00	28.14 0.83 0.00	32.42 0.82 0.00	40.74 1.00 0.00	31.43 0.74 0.00	25.32 0.76 0.00	23.26 0.69 0.00	23.45 0.72 0.00	24.56 0.61 0.00	26.85 0.72 0.00	28.47 0.81 0.00	28.96 0.62 0.00	31.04 0.54 0.00	37.24 0.70 0.00	49.78 0.51 0.00	40.23 0.29 0.00	33.65 0.22 0.00	30.62 0.17 0.00	26.62 0.36 0.00	25.18 0.47 0.00
ROCKVIEW_13_KV_LD 356306	25.83 1.00 0.00	27.46 1.00 0.00	24.82 0.87 0.00	23.12 0.82 0.00	23.49 0.88 0.00	28.35 1.04 0.00	32.85 1.25 0.00	41.29 1.55 0.00	31.97 1.28 0.00	25.74 1.18 0.00	23.78 1.21 0.00	24.00 1.27 0.00	25.31 1.37 0.00	27.61 1.49 0.00	29.21 1.55 0.00	29.90 1.56 0.00	32.19 1.69 0.00	38.34 1.80 0.00	51.66 2.37 0.00	41.90 1.97 0.00	35.28 1.86 0.00	32.20 1.75 0.00	27.79 1.53 0.00	25.96 1.26 0.00
ROME____115KV_TB2 80656	25.67 0.84 0.00	27.27 0.81 0.00	24.64 0.68 0.00	22.94 0.64 0.00	23.35 0.74 0.00	28.34 1.03 0.00	32.91 1.31 0.00	41.54 1.76 -0.04	31.87 1.17 0.00	25.29 0.72 0.00	23.11 0.54 0.00	23.30 0.57 0.00	24.43 0.49 0.00	26.69 0.57 0.00	28.29 0.63 0.00	29.07 0.73 0.00	31.56 1.03 -0.02	38.09 1.48 -0.07	51.69 2.17 -0.24	41.75 1.82 0.00	34.75 1.32 -0.01	31.51 1.07 0.00	27.13 0.87 0.00	25.52 0.82 0.00
ROSETON____1 23587	25.50 0.67 0.00	27.14 0.68 0.00	24.54 0.59 0.00	22.86 0.56 0.00	23.21 0.60 0.00	28.00 0.69 0.00	32.41 0.81 0.00	40.72 0.98 0.00	31.50 0.80 0.00	25.30 0.73 0.00	23.35 0.78 0.00	23.56 0.83 0.00	24.84 0.90 0.00	27.08 0.96 0.00	28.66 1.00 0.00	29.37 1.02 0.00	31.63 1.12 0.00	37.72 1.18 0.00	50.87 1.59 0.00	41.26 1.33 0.00	34.73 1.30 0.00	31.68 1.23 0.00	27.35 1.09 0.00	25.60 0.90 0.00
ROSETON____2 23588	25.50 0.67 0.00	27.14 0.68 0.00	24.54 0.59 0.00	22.86 0.56 0.00	23.21 0.60 0.00	28.00 0.69 0.00	32.41 0.81 0.00	40.72 0.98 0.00	31.50 0.80 0.00	25.30 0.73 0.00	23.35 0.78 0.00	23.56 0.83 0.00	24.84 0.90 0.00	27.08 0.96 0.00	28.66 1.00 0.00	29.37 1.02 0.00	31.63 1.12 0.00	37.72 1.18 0.00	50.87 1.59 0.00	41.26 1.33 0.00	34.73 1.30 0.00	31.68 1.23 0.00	27.35 1.09 0.00	25.60 0.90 0.00
ROTTRDAM_115KV_TB3 80664	25.45 0.62 0.00	27.12 0.66 0.00	24.54 0.59 0.00	22.88 0.58 0.00	23.20 0.59 0.00	28.00 0.69 0.00	32.36 0.77 0.00	40.69 0.95 0.00	31.32 0.63 0.00	24.98 0.41 0.00	22.94 0.37 0.00	23.12 0.39 0.00	24.39 0.45 0.00	26.63 0.51 0.00	28.22 0.56 0.00	29.03 0.69 0.00	31.27 0.76 0.00	37.44 0.91 0.00	50.58 1.30 0.00	41.05 1.12 0.00	34.47 1.04 0.00	31.41 0.96 0.00	27.06 0.80 0.00	25.43 0.72 0.00
RUSSELL____1 23602	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
RUSSELL____2 23532	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
RUSSELL____3 23549	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
RUSSELL____4 23556	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
RUSSELL____STATION 23914	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
S SALMON____HYD 24043	24.71 -0.12 0.00	26.25 -0.22 0.00	23.70 -0.25 0.00	22.09 -0.21 0.00	22.46 -0.15 0.00	27.21 -0.10 0.00	31.57 -0.03 0.00	39.99 0.07 -0.18	30.61 -0.08 0.00	24.30 -0.27 0.00	22.15 -0.42 0.00	22.29 -0.45 0.00	23.42 -0.52 0.00	25.61 -0.51 0.00	27.07 -0.58 0.00	27.85 -0.49 0.00	30.24 -0.36 -0.09	36.54 -0.31 -0.31	50.26 -0.14 -1.12	39.88 -0.05 0.00	33.21 -0.25 -0.03	30.11 -0.33 0.00	26.00 -0.26 0.00	24.50 -0.20 0.00
S.PERRY__115KV_TB1 80734	26.25 1.41 0.00	27.94 1.47 0.00	25.26 1.31 0.00	23.40 1.10 0.00	23.78 1.17 0.00	28.99 1.68 0.00	33.49 1.90 0.00	42.27 2.52 0.00	32.51 1.81 0.00	26.08 1.51 0.00	23.86 1.29 0.00	23.99 1.26 0.00	24.94 1.00 0.00	27.26 1.14 0.00	29.01 1.36 0.00	29.74 1.40 0.00	31.69 1.19 0.00	38.31 1.77 0.00	51.42 2.13 0.00	41.63 1.69 0.00	34.82 1.39 0.00	31.63 1.18 0.00	27.40 1.14 0.00	25.87 1.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.31 0.48 0.00	27.07 0.61 0.00	24.48 0.52 0.00	22.61 0.31 0.00	22.98 0.37 0.00	28.00 0.69 0.00	32.02 0.42 0.00	40.16 0.42 0.00	30.95 0.26 0.00	25.07 0.50 0.00	23.04 0.47 0.00	23.31 0.58 0.00	24.31 0.37 0.00	26.52 0.40 0.00	28.05 0.39 0.00	28.33 -0.02 0.00	30.25 -0.25 0.00	36.25 -0.28 0.00	48.15 -1.13 0.00	38.80 -1.13 0.00	32.51 -0.92 0.00	29.69 -0.76 0.00	26.05 -0.22 0.00	24.81 0.10 0.00

SAWYER___23_KV_LOAD 55526	25.31 0.48 0.00	27.07 0.61 0.00	24.48 0.52 0.00	22.61 0.31 0.00	22.98 0.37 0.00	28.00 0.69 0.00	32.02 0.42 0.00	40.16 0.42 0.00	30.95 0.26 0.00	25.07 0.50 0.00	23.04 0.47 0.00	23.31 0.58 0.00	24.31 0.37 0.00	26.52 0.40 0.00	28.05 0.39 0.00	28.33 -0.02 0.00	30.25 -0.25 0.00	36.25 -0.28 0.00	48.15 -1.13 0.00	38.80 -1.13 0.00	32.51 -0.92 0.00	29.69 -0.76 0.00	26.05 -0.22 0.00	24.81 0.10 0.00
SELKIRK___I 23801	25.21 0.38 0.00	26.92 0.45 0.00	24.36 0.41 0.00	22.75 0.44 0.00	23.06 0.45 0.00	27.80 0.49 0.00	32.12 0.52 0.00	40.34 0.59 0.00	30.98 0.28 0.00	24.58 0.01 0.00	22.59 0.02 0.00	22.80 0.07 0.00	24.07 0.13 0.00	26.25 0.13 0.00	27.91 0.25 0.00	28.80 0.46 0.00	31.01 0.51 0.00	37.13 0.59 0.00	50.23 0.95 0.00	40.74 0.81 0.00	34.21 0.78 0.00	31.18 0.73 0.00	26.85 0.58 0.00	25.23 0.53 0.00
SELKIRK___II 23799	25.11 0.27 0.00	26.77 0.31 0.00	24.22 0.27 0.00	22.62 0.31 0.00	22.93 0.32 0.00	27.64 0.33 0.00	31.93 0.33 0.00	40.13 0.38 0.00	30.89 0.20 0.00	24.60 0.03 0.00	22.62 0.05 0.00	22.81 0.08 0.00	24.08 0.14 0.00	26.27 0.15 0.00	27.86 0.20 0.00	28.69 0.35 0.00	30.91 0.41 0.00	36.98 0.45 0.00	49.99 0.71 0.00	40.55 0.62 0.00	34.06 0.63 0.00	31.02 0.58 0.00	26.69 0.43 0.00	25.07 0.37 0.00
SENECA OSWGO___HYD 24041	24.43 -0.41 0.00	26.00 -0.46 0.00	23.51 -0.44 0.00	21.89 -0.42 0.00	22.20 -0.40 0.00	26.86 -0.45 0.00	31.12 -0.48 0.00	39.45 -0.55 -0.25	30.21 -0.48 0.00	24.15 -0.42 0.00	22.16 -0.41 0.00	22.32 -0.41 0.00	23.50 -0.44 0.00	25.64 -0.48 0.00	27.17 -0.49 0.00	27.83 -0.52 0.00	30.10 -0.54 -0.13	36.40 -0.58 -0.44	50.13 -0.72 -1.57	39.41 -0.53 0.00	32.99 -0.49 -0.04	29.99 -0.46 0.00	25.89 -0.37 0.00	24.36 -0.35 0.00
SENECA___115KV_TB3 355854	25.61 0.78 0.00	27.34 0.88 0.00	24.72 0.77 0.00	22.83 0.53 0.00	23.21 0.60 0.00	28.28 0.97 0.00	32.38 0.78 0.00	40.69 0.95 0.00	31.33 0.64 0.00	25.39 0.82 0.00	23.36 0.78 0.00	23.66 0.92 0.00	24.68 0.74 0.00	26.93 0.81 0.00	28.48 0.83 0.00	28.78 0.44 0.00	30.73 0.23 0.00	36.84 0.30 0.00	48.93 -0.35 0.00	39.43 -0.50 0.00	33.04 -0.39 0.00	30.14 -0.31 0.00	26.42 0.16 0.00	25.12 0.42 0.00
SENECA___ENERGY 23797	25.25 0.42 0.00	26.88 0.42 0.00	24.32 0.37 0.00	22.56 0.27 0.00	22.89 0.28 0.00	27.81 0.51 0.00	32.24 0.64 0.00	40.65 0.80 -0.11	31.24 0.55 0.00	25.06 0.50 0.00	22.98 0.41 0.00	23.15 0.42 0.00	24.32 0.37 0.00	26.54 0.42 0.00	28.13 0.47 0.00	28.74 0.39 0.00	30.94 0.38 -0.06	37.27 0.55 -0.18	50.54 0.60 -0.66	40.40 0.47 0.00	33.88 0.43 -0.02	30.76 0.31 0.00	26.60 0.34 0.00	25.04 0.34 0.00
SHOEMAKER___GT 23640	25.44 0.61 0.00	27.07 0.61 0.00	24.48 0.52 0.00	22.78 0.49 0.00	23.13 0.52 0.00	27.92 0.61 0.00	32.33 0.73 0.00	40.65 0.90 0.00	31.42 0.73 0.00	25.22 0.65 0.00	23.22 0.65 0.00	23.40 0.67 0.00	24.68 0.74 0.00	26.88 0.76 0.00	28.47 0.81 0.00	29.19 0.84 0.00	31.47 0.96 0.00	37.59 1.05 0.00	50.72 1.44 0.00	41.13 1.20 0.00	34.59 1.16 0.00	31.54 1.09 0.00	27.23 0.97 0.00	25.49 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	25.43 0.60 0.00	27.06 0.60 0.00	24.47 0.51 0.00	22.77 0.47 0.00	23.11 0.51 0.00	27.91 0.60 0.00	32.31 0.71 0.00	40.62 0.88 0.00	31.40 0.71 0.00	25.22 0.65 0.00	23.23 0.65 0.00	23.41 0.68 0.00	24.69 0.75 0.00	26.90 0.78 0.00	28.48 0.82 0.00	29.19 0.85 0.00	31.47 0.96 0.00	37.58 1.04 0.00	50.69 1.41 0.00	41.10 1.17 0.00	34.57 1.14 0.00	31.52 1.07 0.00	27.21 0.95 0.00	25.48 0.78 0.00
SHOREHAM_IC_1 23715	25.72 0.90 0.00	27.53 1.07 0.00	24.50 0.54 0.00	22.88 0.58 0.00	23.66 1.05 0.00	28.19 0.88 0.00	32.61 1.01 0.00	40.52 0.78 0.00	31.38 0.69 0.00	25.37 0.81 0.00	23.35 0.77 0.00	23.50 0.77 0.00	24.74 0.80 0.00	27.69 1.57 0.00	29.23 1.58 0.00	29.84 1.49 0.00	32.09 1.58 0.00	38.34 1.81 0.00	51.34 2.06 0.00	41.78 1.85 0.00	35.52 2.09 0.00	32.40 1.94 0.00	27.97 1.71 0.00	25.62 0.91 0.00
SHOREHAM_IC_2 23716	25.72 0.90 0.00	27.53 1.07 0.00	24.50 0.54 0.00	22.88 0.58 0.00	23.66 1.05 0.00	28.19 0.88 0.00	32.61 1.01 0.00	40.52 0.78 0.00	31.38 0.69 0.00	25.37 0.81 0.00	23.35 0.77 0.00	23.50 0.77 0.00	24.74 0.80 0.00	27.69 1.57 0.00	29.23 1.58 0.00	29.84 1.49 0.00	32.09 1.58 0.00	38.34 1.81 0.00	51.34 2.06 0.00	41.78 1.85 0.00	35.52 2.09 0.00	32.40 1.94 0.00	27.97 1.71 0.00	25.62 0.91 0.00
SISSONVILLE____ 23735	25.10 0.27 0.00	26.76 0.30 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.86 0.25 0.00	27.60 0.29 0.00	32.18 0.58 0.00	40.56 0.79 -0.03	31.17 0.47 0.00	24.86 0.29 0.00	22.70 0.13 0.00	22.66 -0.07 0.00	23.92 -0.02 0.00	26.09 -0.03 0.00	27.49 -0.17 0.00	28.19 -0.16 0.00	30.24 -0.28 -0.01	36.14 -0.44 -0.04	49.01 -0.43 -0.15	39.53 -0.40 0.00	32.73 -0.71 0.00	29.73 -0.72 0.00	25.61 -0.65 0.00	24.33 -0.37 0.00
SITHE_IND_GS1 24169	24.15 -0.68 0.00	25.72 -0.74 0.00	23.27 -0.68 0.00	21.66 -0.64 0.00	21.97 -0.64 0.00	26.57 -0.74 0.00	30.74 -0.86 0.00	37.96 -1.05 0.73	29.84 -0.85 0.00	23.89 -0.68 0.00	21.94 -0.63 0.00	22.10 -0.63 0.00	23.26 -0.68 0.00	25.40 -0.73 0.00	26.90 -0.75 0.00	27.55 -0.79 0.00	29.26 -0.87 0.38	34.25 -1.03 1.26	43.36 -1.40 4.53	38.84 -1.09 0.00	32.37 -0.93 0.13	29.58 -0.87 0.00	25.55 -0.71 0.00	24.05 -0.65 0.00
SITHE_IND_GS2 24170	24.15 -0.68 0.00	25.72 -0.74 0.00	23.27 -0.68 0.00	21.66 -0.64 0.00	21.97 -0.64 0.00	26.57 -0.74 0.00	30.74 -0.86 0.00	37.96 -1.05 0.73	29.84 -0.85 0.00	23.89 -0.68 0.00	21.94 -0.63 0.00	22.10 -0.63 0.00	23.26 -0.68 0.00	25.40 -0.73 0.00	26.90 -0.75 0.00	27.55 -0.79 0.00	29.26 -0.87 0.38	34.25 -1.03 1.26	43.36 -1.40 4.53	38.84 -1.09 0.00	32.37 -0.93 0.13	29.58 -0.87 0.00	25.55 -0.71 0.00	24.05 -0.65 0.00
SITHE_IND_GS3 24171	24.15 -0.68 0.00	25.72 -0.74 0.00	23.27 -0.68 0.00	21.66 -0.64 0.00	21.97 -0.64 0.00	26.57 -0.74 0.00	30.74 -0.86 0.00	37.96 -1.05 0.73	29.84 -0.85 0.00	23.89 -0.68 0.00	21.94 -0.63 0.00	22.10 -0.63 0.00	23.26 -0.68 0.00	25.40 -0.73 0.00	26.90 -0.75 0.00	27.55 -0.79 0.00	29.26 -0.87 0.38	34.25 -1.03 1.26	43.36 -1.40 4.53	38.84 -1.09 0.00	32.37 -0.93 0.13	29.58 -0.87 0.00	25.55 -0.71 0.00	24.05 -0.65 0.00
SITHE_IND_GS4 24172	24.15 -0.68 0.00	25.72 -0.74 0.00	23.27 -0.68 0.00	21.66 -0.64 0.00	21.97 -0.64 0.00	26.57 -0.74 0.00	30.74 -0.86 0.00	37.96 -1.05 0.73	29.84 -0.85 0.00	23.89 -0.68 0.00	21.94 -0.63 0.00	22.10 -0.63 0.00	23.26 -0.68 0.00	25.40 -0.73 0.00	26.90 -0.75 0.00	27.55 -0.79 0.00	29.26 -0.87 0.38	34.25 -1.03 1.26	43.36 -1.40 4.53	38.84 -1.09 0.00	32.37 -0.93 0.13	29.58 -0.87 0.00	25.55 -0.71 0.00	24.05 -0.65 0.00

SITHE___BATAVIA 24024	25.94 1.11 0.00	27.68 1.22 0.00	25.02 1.07 0.00	23.13 0.83 0.00	23.51 0.90 0.00	28.69 1.37 0.00	32.98 1.38 0.00	41.42 1.68 0.00	31.94 1.24 0.00	25.75 1.19 0.00	23.63 1.06 0.00	23.78 1.04 0.00	24.82 0.88 0.00	27.14 1.02 0.00	28.70 1.05 0.00	29.24 0.90 0.00	31.34 0.84 0.00	37.59 1.05 0.00	50.09 0.81 0.00	40.43 0.50 0.00	33.84 0.41 0.00	30.85 0.41 0.00	26.90 0.64 0.00	25.55 0.85 0.00
SITHE___INDEPEND 23800	24.15 -0.68 0.00	25.72 -0.74 0.00	23.27 -0.68 0.00	21.66 -0.64 0.00	21.97 -0.64 0.00	26.57 -0.74 0.00	30.74 -0.86 0.00	37.96 -1.06 0.73	29.84 -0.85 0.00	23.89 -0.68 0.00	21.93 -0.63 0.00	22.11 -0.62 0.00	23.26 -0.68 0.00	25.40 -0.73 0.00	26.90 -0.75 0.00	27.55 -0.79 0.00	29.26 -0.87 0.38	34.25 -1.03 1.26	43.36 -1.40 4.53	38.84 -1.09 0.00	32.38 -0.92 0.13	29.58 -0.87 0.00	25.55 -0.71 0.00	24.05 -0.65 0.00
SITHE___MASSENA 23902	25.00 0.17 0.00	26.70 0.24 0.00	24.21 0.26 0.00	22.53 0.23 0.00	22.78 0.17 0.00	27.52 0.21 0.00	31.95 0.35 0.00	40.20 0.46 0.00	31.03 0.34 0.00	24.81 0.25 0.00	22.73 0.16 0.00	22.77 0.03 0.00	24.00 0.06 0.00	26.17 0.05 0.00	27.65 0.00 0.00	28.27 -0.07 0.00	30.39 -0.12 0.00	36.48 -0.06 0.00	49.24 -0.04 0.00	39.81 -0.12 0.00	33.14 -0.29 0.00	30.13 -0.32 0.00	25.92 -0.34 0.00	24.47 -0.24 0.00
SITHE___OGDNSBRG 24021	25.44 0.61 0.00	27.17 0.70 0.00	24.60 0.64 0.00	22.91 0.61 0.00	23.19 0.58 0.00	28.05 0.74 0.00	32.67 1.07 0.00	41.13 1.39 0.00	31.61 0.92 0.00	25.07 0.50 0.00	22.86 0.29 0.00	22.81 0.08 0.00	24.05 0.11 0.00	26.23 0.11 0.00	27.69 0.03 0.00	28.31 -0.03 0.00	30.45 -0.06 0.00	36.73 0.19 0.00	50.02 0.74 0.00	40.53 0.60 0.00	33.65 0.22 0.00	30.54 0.09 0.00	26.25 -0.01 0.00	24.81 0.11 0.00
SITHE___STERLING 23777	25.47 0.64 0.00	27.07 0.61 0.00	24.47 0.52 0.00	22.78 0.49 0.00	23.15 0.55 0.00	28.07 0.76 0.00	32.59 0.99 0.00	41.13 1.35 -0.04	31.58 0.88 0.00	25.10 0.54 0.00	22.96 0.39 0.00	23.18 0.45 0.00	24.33 0.39 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.92 0.57 0.00	31.28 0.75 -0.02	37.69 1.08 -0.07	51.16 1.62 -0.26	41.30 1.37 0.00	34.47 1.03 -0.01	31.29 0.84 0.00	26.96 0.69 0.00	25.34 0.64 0.00
SLEIGHT__34_KV_TB1 80719	25.46 0.63 0.00	27.15 0.68 0.00	24.53 0.58 0.00	22.74 0.44 0.00	23.08 0.47 0.00	28.09 0.78 0.00	32.49 0.89 0.00	40.90 1.13 -0.03	31.49 0.80 0.00	25.31 0.74 0.00	23.23 0.66 0.00	23.43 0.70 0.00	24.59 0.64 0.00	26.86 0.74 0.00	28.46 0.80 0.00	29.03 0.69 0.00	31.21 0.69 -0.02	37.50 0.91 -0.05	50.42 0.94 -0.19	40.59 0.66 0.00	33.97 0.54 0.00	30.89 0.44 0.00	26.76 0.50 0.00	25.23 0.52 0.00
SOUTH CAIRO___GT 23612	25.90 1.07 0.00	27.61 1.14 0.00	24.96 1.01 0.00	23.32 1.02 0.00	23.64 1.03 0.00	28.59 1.28 0.00	33.13 1.53 0.00	41.76 2.02 0.00	31.96 1.27 0.00	25.17 0.61 0.00	22.94 0.37 0.00	23.10 0.37 0.00	24.43 0.49 0.00	26.73 0.61 0.00	28.51 0.85 0.00	29.57 1.23 0.00	32.00 1.49 0.00	38.41 1.87 0.00	52.21 2.94 0.00	42.39 2.45 0.00	35.48 2.05 0.00	32.23 1.78 0.00	27.61 1.35 0.00	25.91 1.21 0.00
SOUTH HAMPTN___IC 23720	26.00 1.17 0.00	27.79 1.32 0.00	24.74 0.79 0.00	23.08 0.78 0.00	23.85 1.25 0.00	28.45 1.14 0.00	32.91 1.31 0.00	40.79 1.05 0.00	31.60 0.91 0.00	25.58 1.02 0.00	23.60 1.02 0.00	23.74 1.01 0.00	24.96 1.02 0.00	27.85 1.73 0.00	29.37 1.71 0.00	30.01 1.67 0.00	32.23 1.72 0.00	38.51 1.97 0.00	51.57 2.29 0.00	41.90 1.97 0.00	35.54 2.11 0.00	32.38 1.93 0.00	27.99 1.73 0.00	25.68 0.97 0.00
SOUTHDOW_115KV_TB1 355954	26.79 1.96 0.00	28.41 1.95 0.00	25.62 1.67 0.00	23.58 1.28 0.00	23.85 1.24 0.00	29.18 1.87 0.00	33.70 2.10 0.00	42.51 2.77 0.00	32.35 1.65 0.00	26.28 1.71 0.00	24.38 1.81 0.00	24.56 1.83 0.00	25.62 1.68 0.00	28.03 1.91 0.00	29.65 1.99 0.00	29.95 1.61 0.00	31.90 1.39 0.00	38.20 1.66 0.00	50.73 1.45 0.00	40.80 0.87 0.00	34.17 0.74 0.00	31.00 0.55 0.00	27.26 1.00 0.00	25.81 1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	26.33 1.50 0.00	28.08 1.61 0.00	25.00 1.04 0.00	23.28 0.98 0.00	24.06 1.45 0.00	28.72 1.40 0.00	33.17 1.58 0.00	40.94 1.20 0.00	31.74 1.04 0.00	25.75 1.19 0.00	23.82 1.25 0.00	23.93 1.20 0.00	25.08 1.14 0.00	27.89 1.77 0.00	29.35 1.69 0.00	30.09 1.75 0.00	32.21 1.71 0.00	38.55 2.01 0.00	51.56 2.28 0.00	41.77 1.84 0.00	35.32 1.89 0.00	32.14 1.70 0.00	27.84 1.58 0.00	25.58 0.88 0.00
SOUTHOLD___IC 23719	26.34 1.50 0.00	28.08 1.61 0.00	24.99 1.04 0.00	23.28 0.98 0.00	24.07 1.46 0.00	28.71 1.40 0.00	33.17 1.57 0.00	40.94 1.19 0.00	31.74 1.04 0.00	25.75 1.19 0.00	23.82 1.25 0.00	23.94 1.21 0.00	25.08 1.14 0.00	27.89 1.77 0.00	29.35 1.69 0.00	30.09 1.75 0.00	32.21 1.71 0.00	38.55 2.01 0.00	51.56 2.28 0.00	41.78 1.84 0.00	35.32 1.89 0.00	32.15 1.69 0.00	27.84 1.58 0.00	25.58 0.88 0.00
SOUTH_FORK_WT_PWR 323839	26.35 1.52 0.00	28.07 1.61 0.00	24.98 1.03 0.00	23.23 0.93 0.00	24.02 1.42 0.00	28.65 1.34 0.00	33.06 1.46 0.00	40.64 0.89 0.00	31.52 0.82 0.00	25.60 1.04 0.00	23.72 1.15 0.00	23.84 1.11 0.00	24.94 1.00 0.00	27.70 1.58 0.00	29.07 1.41 0.00	29.88 1.54 0.00	31.89 1.39 0.00	38.19 1.66 0.00	51.01 1.73 0.00	41.23 1.29 0.00	34.81 1.38 0.00	31.67 1.23 0.00	27.50 1.24 0.00	25.30 0.60 0.00
SPIERFLS_115KV_TB 1 80737	26.14 1.31 0.00	27.80 1.34 0.00	25.19 1.23 0.00	23.51 1.21 0.00	23.79 1.18 0.00	28.81 1.50 0.00	33.25 1.65 0.00	41.84 2.10 0.00	32.14 1.45 0.00	25.54 0.98 0.00	23.48 0.90 0.00	23.70 0.97 0.00	25.00 1.06 0.00	27.37 1.25 0.00	28.99 1.34 0.00	29.90 1.55 0.00	32.22 1.71 0.00	38.68 2.14 0.00	52.35 3.07 0.00	42.54 2.61 0.00	35.71 2.28 0.00	32.45 2.00 0.00	27.87 1.61 0.00	26.18 1.48 0.00
ST LAWRENCE____ 23600	24.70 -0.13 0.00	26.38 -0.08 0.00	23.92 -0.03 0.00	22.26 -0.04 0.00	22.50 -0.11 0.00	27.18 -0.13 0.00	31.51 -0.09 0.00	39.64 -0.10 0.00	30.64 -0.05 0.00	24.53 -0.04 0.00	22.49 -0.08 0.00	22.55 -0.18 0.00	23.76 -0.18 0.00	25.92 -0.20 0.00	27.40 -0.25 0.00	28.01 -0.33 0.00	30.11 -0.39 0.00	36.17 -0.37 0.00	48.78 -0.50 0.00	39.44 -0.49 0.00	32.88 -0.55 0.00	29.89 -0.56 0.00	25.72 -0.55 0.00	24.23 -0.47 0.00
STATE_CA_115KV_115_LB 55624	25.18 0.35 0.00	26.83 0.37 0.00	24.27 0.32 0.00	22.67 0.37 0.00	22.97 0.36 0.00	27.71 0.40 0.00	32.00 0.40 0.00	40.22 0.48 0.00	30.98 0.28 0.00	24.68 0.12 0.00	22.70 0.13 0.00	22.90 0.17 0.00	24.18 0.24 0.00	26.42 0.30 0.00	27.99 0.33 0.00	28.83 0.49 0.00	31.05 0.55 0.00	37.15 0.61 0.00	50.19 0.91 0.00	40.71 0.77 0.00	34.18 0.75 0.00	31.12 0.67 0.00	26.76 0.50 0.00	25.11 0.41 0.00

STATE_ST_34_KV_LOAD 55959	25.14 0.31 0.00	26.76 0.30 0.00	24.24 0.28 0.00	22.42 0.12 0.00	22.75 0.14 0.00	27.71 0.39 0.00	32.12 0.52 0.00	40.41 0.54 -0.13	30.99 0.29 0.00	24.87 0.30 0.00	22.81 0.24 0.00	23.01 0.27 0.00	24.20 0.26 0.00	26.41 0.29 0.00	27.97 0.31 0.00	28.62 0.28 0.00	30.89 0.32 -0.07	37.26 0.50 -0.22	50.68 0.62 -0.78	40.31 0.38 0.00	33.86 0.41 -0.02	30.77 0.32 0.00	26.60 0.34 0.00	24.93 0.23 0.00
STATION 5_MISC_HYD 23604	25.49 0.66 0.00	27.19 0.73 0.00	24.58 0.63 0.00	22.77 0.47 0.00	23.13 0.52 0.00	28.14 0.83 0.00	32.42 0.82 0.00	40.74 1.00 0.00	31.43 0.74 0.00	25.32 0.76 0.00	23.25 0.68 0.00	23.44 0.71 0.00	24.56 0.61 0.00	26.85 0.73 0.00	28.47 0.81 0.00	28.96 0.62 0.00	31.04 0.54 0.00	37.24 0.70 0.00	49.79 0.51 0.00	40.22 0.29 0.00	33.65 0.22 0.00	30.63 0.18 0.00	26.62 0.36 0.00	25.18 0.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.61 0.78 0.00	27.28 0.82 0.00	24.66 0.71 0.00	22.87 0.57 0.00	23.22 0.62 0.00	28.24 0.93 0.00	32.64 1.05 0.00	41.12 1.34 -0.03	31.70 1.00 0.00	25.48 0.91 0.00	23.38 0.81 0.00	23.56 0.83 0.00	24.69 0.75 0.00	27.00 0.88 0.00	28.62 0.97 0.00	29.19 0.84 0.00	31.36 0.85 -0.02	37.67 1.08 -0.05	50.61 1.14 -0.19	40.80 0.87 0.00	34.15 0.71 -0.01	31.02 0.57 0.00	26.89 0.63 0.00	25.36 0.66 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.46 0.63 0.00	27.15 0.69 0.00	24.55 0.60 0.00	22.75 0.45 0.00	23.09 0.48 0.00	28.09 0.78 0.00	32.39 0.79 0.00	40.72 0.98 0.00	31.43 0.73 0.00	25.31 0.74 0.00	23.25 0.68 0.00	23.44 0.71 0.00	24.56 0.62 0.00	26.85 0.73 0.00	28.47 0.81 0.00	28.98 0.64 0.00	31.07 0.57 0.00	37.26 0.72 0.00	49.84 0.56 0.00	40.28 0.35 0.00	33.68 0.26 0.00	30.65 0.20 0.00	26.62 0.35 0.00	25.17 0.47 0.00
STA_56___34_KV_BUS2 355983	25.46 0.63 0.00	27.15 0.69 0.00	24.55 0.60 0.00	22.75 0.45 0.00	23.09 0.48 0.00	28.09 0.78 0.00	32.39 0.79 0.00	40.72 0.98 0.00	31.43 0.73 0.00	25.31 0.74 0.00	23.25 0.68 0.00	23.44 0.71 0.00	24.56 0.62 0.00	26.85 0.73 0.00	28.47 0.81 0.00	28.98 0.64 0.00	31.07 0.57 0.00	37.26 0.72 0.00	49.84 0.56 0.00	40.28 0.35 0.00	33.68 0.26 0.00	30.65 0.20 0.00	26.62 0.35 0.00	25.17 0.47 0.00
STA_67___115KV_BK2 355882	25.42 0.59 0.00	27.12 0.66 0.00	24.52 0.57 0.00	22.72 0.42 0.00	23.07 0.46 0.00	28.07 0.77 0.00	32.33 0.73 0.00	40.63 0.88 0.00	31.35 0.65 0.00	25.25 0.68 0.00	23.19 0.62 0.00	23.39 0.65 0.00	24.49 0.54 0.00	26.76 0.64 0.00	28.38 0.72 0.00	28.87 0.53 0.00	30.95 0.44 0.00	37.11 0.57 0.00	49.62 0.35 0.00	40.10 0.17 0.00	33.55 0.12 0.00	30.53 0.08 0.00	26.55 0.28 0.00	25.11 0.41 0.00
STA_7___115KV_9TRANS 80674	25.64 0.81 0.00	27.36 0.90 0.00	24.73 0.77 0.00	22.90 0.60 0.00	23.26 0.65 0.00	28.31 1.00 0.00	32.63 1.02 0.00	41.00 1.26 0.00	31.64 0.95 0.00	25.49 0.93 0.00	23.41 0.84 0.00	23.60 0.86 0.00	24.72 0.78 0.00	27.03 0.91 0.00	28.68 1.02 0.00	29.18 0.84 0.00	31.28 0.77 0.00	37.52 0.98 0.00	50.17 0.89 0.00	40.54 0.61 0.00	33.91 0.48 0.00	30.85 0.40 0.00	26.80 0.54 0.00	25.35 0.64 0.00
STA_82___115KV_TB1 80780	25.43 0.60 0.00	27.14 0.68 0.00	24.54 0.58 0.00	22.73 0.43 0.00	23.08 0.47 0.00	28.08 0.78 0.00	32.35 0.75 0.00	40.65 0.91 0.00	31.37 0.67 0.00	25.27 0.70 0.00	23.21 0.64 0.00	23.40 0.67 0.00	24.51 0.56 0.00	26.78 0.66 0.00	28.39 0.73 0.00	28.89 0.54 0.00	30.97 0.46 0.00	37.14 0.60 0.00	49.67 0.39 0.00	40.13 0.20 0.00	33.57 0.14 0.00	30.55 0.10 0.00	26.56 0.30 0.00	25.13 0.43 0.00
STEEL___WIND 323596	25.59 0.75 0.00	27.33 0.87 0.00	24.71 0.75 0.00	22.81 0.51 0.00	23.18 0.58 0.00	28.27 0.96 0.00	32.34 0.74 0.00	40.65 0.91 0.00	31.29 0.60 0.00	25.36 0.80 0.00	23.31 0.74 0.00	23.61 0.88 0.00	24.66 0.71 0.00	26.90 0.78 0.00	28.44 0.79 0.00	28.74 0.40 0.00	30.71 0.20 0.00	36.80 0.26 0.00	48.88 -0.40 0.00	39.39 -0.55 0.00	33.01 -0.42 0.00	30.11 -0.34 0.00	26.40 0.14 0.00	25.10 0.40 0.00
STEPHTWN_115KV_BK_2 55603	25.19 0.36 0.00	26.88 0.42 0.00	24.26 0.31 0.00	22.68 0.38 0.00	23.01 0.41 0.00	27.83 0.52 0.00	32.12 0.52 0.00	40.37 0.63 0.00	31.04 0.34 0.00	24.70 0.13 0.00	22.70 0.13 0.00	22.93 0.20 0.00	24.18 0.24 0.00	26.45 0.33 0.00	28.03 0.38 0.00	28.83 0.49 0.00	31.12 0.62 0.00	37.27 0.74 0.00	50.48 1.20 0.00	40.87 0.94 0.00	34.28 0.85 0.00	31.20 0.75 0.00	26.80 0.54 0.00	25.19 0.49 0.00
STEUBEN_REC_LFGE 323667	25.99 1.16 0.00	27.85 1.39 0.00	25.23 1.27 0.00	23.57 1.27 0.00	23.93 1.32 0.00	29.16 1.85 0.00	33.66 2.06 0.00	42.53 2.74 -0.04	32.27 1.58 0.00	25.63 1.06 0.00	23.64 1.06 0.00	23.98 1.25 0.00	25.07 1.13 0.00	27.32 1.20 0.00	28.87 1.21 0.00	29.44 1.10 0.00	31.57 1.05 -0.02	38.08 1.47 -0.07	51.73 2.19 -0.25	41.46 1.53 0.00	34.17 0.74 -0.01	30.66 0.21 0.00	26.80 0.54 0.00	25.40 0.69 0.00
STILLWATER___SOLAR 323814	25.96 1.13 0.00	27.64 1.17 0.00	25.02 1.07 0.00	23.35 1.05 0.00	23.65 1.04 0.00	28.60 1.29 0.00	32.99 1.39 0.00	41.47 1.73 0.00	31.87 1.18 0.00	25.33 0.77 0.00	23.26 0.69 0.00	23.49 0.76 0.00	24.77 0.83 0.00	27.11 0.99 0.00	28.71 1.06 0.00	29.60 1.26 0.00	31.88 1.38 0.00	38.26 1.72 0.00	51.72 2.44 0.00	41.99 2.06 0.00	35.27 1.84 0.00	32.10 1.65 0.00	27.63 1.37 0.00	25.94 1.24 0.00
STONY___BROOK 24151	26.03 1.20 0.00	27.70 1.24 0.00	24.84 0.89 0.00	23.17 0.87 0.00	23.72 1.11 0.00	28.58 1.27 0.00	33.03 1.43 0.00	41.17 1.43 0.00	31.77 1.07 0.00	25.68 1.12 0.00	23.75 1.18 0.00	23.96 1.23 0.00	25.35 1.41 0.00	27.93 1.81 0.00	29.55 1.89 0.00	29.98 1.64 0.00	32.26 1.76 0.00	38.30 1.77 0.00	51.65 2.37 0.00	42.21 2.28 0.00	35.68 2.25 0.00	32.56 2.11 0.00	28.15 1.89 0.00	26.07 1.37 0.00
STURGEON_POOL_HYD 23609	25.49 0.66 0.00	27.11 0.65 0.00	24.51 0.56 0.00	22.82 0.53 0.00	23.18 0.57 0.00	27.92 0.61 0.00	32.37 0.77 0.00	40.73 0.99 0.00	31.58 0.88 0.00	25.45 0.88 0.00	23.52 0.94 0.00	23.70 0.96 0.00	24.97 1.02 0.00	27.21 1.09 0.00	28.79 1.13 0.00	29.42 1.08 0.00	31.71 1.20 0.00	37.78 1.24 0.00	50.88 1.59 0.00	41.27 1.34 0.00	34.75 1.32 0.00	31.71 1.26 0.00	27.36 1.10 0.00	25.61 0.91 0.00
ST_LAW_115_BK7_LBMP 345037	24.70 -0.13 0.00	26.39 -0.07 0.00	23.93 -0.03 0.00	22.26 -0.04 0.00	22.50 -0.10 0.00	27.18 -0.13 0.00	31.52 -0.08 0.00	39.66 -0.09 0.00	30.64 -0.05 0.00	24.53 -0.04 0.00	22.49 -0.09 0.00	22.54 -0.19 0.00	23.76 -0.18 0.00	25.91 -0.21 0.00	27.39 -0.27 0.00	28.00 -0.35 0.00	30.10 -0.41 0.00	36.14 -0.40 0.00	48.76 -0.52 0.00	39.41 -0.52 0.00	32.84 -0.59 0.00	29.87 -0.58 0.00	25.69 -0.57 0.00	24.22 -0.48 0.00

ST_LAW_115_BK8_LBMP 345038	24.70 -0.13 0.00	26.39 -0.07 0.00	23.93 -0.03 0.00	22.26 -0.04 0.00	22.50 -0.10 0.00	27.18 -0.13 0.00	31.52 -0.08 0.00	39.66 -0.09 0.00	30.64 -0.05 0.00	24.53 -0.04 0.00	22.49 -0.09 0.00	22.54 -0.19 0.00	23.76 -0.18 0.00	25.91 -0.21 0.00	27.39 -0.27 0.00	28.00 -0.35 0.00	30.10 -0.41 0.00	36.14 -0.40 0.00	48.76 -0.52 0.00	39.41 -0.52 0.00	32.84 -0.59 0.00	29.87 -0.58 0.00	25.69 -0.57 0.00	24.22 -0.48 0.00
ST_LAW_230_BK5_LBMP 345035	24.70 -0.13 0.00	26.38 -0.08 0.00	23.92 -0.03 0.00	22.26 -0.04 0.00	22.50 -0.11 0.00	27.18 -0.13 0.00	31.51 -0.09 0.00	39.64 -0.10 0.00	30.64 -0.05 0.00	24.53 -0.04 0.00	22.49 -0.08 0.00	22.55 -0.18 0.00	23.76 -0.18 0.00	25.92 -0.20 0.00	27.40 -0.25 0.00	28.01 -0.33 0.00	30.11 -0.39 0.00	36.17 -0.37 0.00	48.78 -0.50 0.00	39.44 -0.49 0.00	32.88 -0.55 0.00	29.89 -0.56 0.00	25.72 -0.55 0.00	24.23 -0.47 0.00
ST_LAW_230_BK6_LBMP 345036	24.70 -0.13 0.00	26.38 -0.08 0.00	23.92 -0.03 0.00	22.26 -0.04 0.00	22.50 -0.11 0.00	27.18 -0.13 0.00	31.51 -0.09 0.00	39.64 -0.10 0.00	30.64 -0.05 0.00	24.53 -0.04 0.00	22.49 -0.08 0.00	22.55 -0.18 0.00	23.76 -0.18 0.00	25.92 -0.20 0.00	27.40 -0.25 0.00	28.01 -0.33 0.00	30.11 -0.39 0.00	36.17 -0.37 0.00	48.78 -0.50 0.00	39.44 -0.49 0.00	32.88 -0.55 0.00	29.89 -0.56 0.00	25.72 -0.55 0.00	24.23 -0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.50 0.67 0.00	27.12 0.66 0.00	24.52 0.57 0.00	22.81 0.51 0.00	23.16 0.55 0.00	27.97 0.66 0.00	32.40 0.80 0.00	40.71 0.97 0.00	31.49 0.79 0.00	25.30 0.74 0.00	23.34 0.77 0.00	23.54 0.80 0.00	24.83 0.89 0.00	27.08 0.95 0.00	28.66 1.00 0.00	29.36 1.01 0.00	31.63 1.12 0.00	37.74 1.20 0.00	50.86 1.58 0.00	41.23 1.30 0.00	34.68 1.25 0.00	31.65 1.19 0.00	27.32 1.06 0.00	25.56 0.85 0.00
SWANROAD_115KV_TB1 355699	24.97 0.13 0.00	26.71 0.25 0.00	24.16 0.21 0.00	22.31 0.01 0.00	22.68 0.07 0.00	27.65 0.34 0.00	31.59 -0.01 0.00	39.40 -0.34 0.00	30.37 -0.32 0.00	24.58 0.01 0.00	22.62 0.04 0.00	22.86 0.13 0.00	23.81 -0.13 0.00	25.95 -0.17 0.00	27.41 -0.24 0.00	27.71 -0.63 0.00	29.56 -0.94 0.00	35.42 -1.12 0.00	46.98 -2.30 0.00	37.85 -2.08 0.00	31.76 -1.67 0.00	29.09 -1.36 0.00	25.54 -0.73 0.00	24.43 -0.27 0.00
SYNERGY___BIOGAS 323694	25.94 1.11 0.00	27.68 1.22 0.00	25.02 1.07 0.00	23.13 0.83 0.00	23.51 0.90 0.00	28.69 1.37 0.00	32.98 1.38 0.00	41.42 1.68 0.00	31.94 1.24 0.00	25.75 1.19 0.00	23.63 1.06 0.00	23.78 1.04 0.00	24.82 0.88 0.00	27.14 1.02 0.00	28.70 1.05 0.00	29.24 0.90 0.00	31.34 0.84 0.00	37.59 1.05 0.00	50.09 0.81 0.00	40.43 0.50 0.00	33.84 0.41 0.00	30.85 0.41 0.00	26.90 0.64 0.00	25.55 0.85 0.00
SYRACUSE___ENERGY_ST1 323597	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	24.83 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.20 -0.10 0.00	22.53 -0.08 0.00	27.30 -0.01 0.00	31.62 0.03 0.00	39.96 0.08 -0.14	30.67 -0.03 0.00	24.54 -0.02 0.00	22.53 -0.05 0.00	22.72 0.00 0.00	23.91 -0.03 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.33 -0.01 0.00	30.59 0.01 -0.07	36.83 0.04 -0.24	50.20 0.04 -0.88	39.98 0.05 0.00	33.48 0.03 -0.03	30.43 -0.02 0.00	26.28 0.02 0.00	24.70 0.00 0.00
SYRACUSE___POWER 24017	24.82 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.22 -0.08 0.00	22.55 -0.05 0.00	27.30 -0.01 0.00	31.63 0.03 0.00	39.95 0.11 -0.09	30.69 0.00 0.00	24.56 -0.01 0.00	22.54 -0.03 0.00	22.74 0.01 0.00	23.93 -0.02 0.00	26.12 0.00 0.00	27.68 0.02 0.00	28.35 0.01 0.00	30.57 0.02 -0.05	36.75 0.06 -0.16	49.93 0.08 -0.57	40.02 0.09 0.00	33.51 0.07 -0.02	30.46 0.01 0.00	26.30 0.04 0.00	24.73 0.03 0.00
TALLMAN___138KV_BK151 55660	25.56 0.73 0.00	27.19 0.73 0.00	24.56 0.61 0.00	22.84 0.54 0.00	23.18 0.57 0.00	28.04 0.73 0.00	32.47 0.87 0.00	40.81 1.07 0.00	31.57 0.88 0.00	25.40 0.83 0.00	23.44 0.86 0.00	23.65 0.92 0.00	24.97 1.03 0.00	27.24 1.12 0.00	28.82 1.16 0.00	29.50 1.15 0.00	31.76 1.25 0.00	37.87 1.33 0.00	50.99 1.71 0.00	41.32 1.39 0.00	34.77 1.34 0.00	31.74 1.29 0.00	27.42 1.16 0.00	25.62 0.92 0.00
TEALLAVE_115KV_TB7 355573	24.70 -0.13 0.00	26.30 -0.17 0.00	23.78 -0.18 0.00	22.12 -0.18 0.00	22.45 -0.16 0.00	27.18 -0.13 0.00	31.47 -0.13 0.00	39.72 -0.10 -0.08	30.55 -0.14 0.00	24.45 -0.12 0.00	22.45 -0.12 0.00	22.65 -0.08 0.00	23.83 -0.11 0.00	26.02 -0.11 0.00	27.57 -0.09 0.00	28.23 -0.11 0.00	30.44 -0.11 -0.04	36.55 -0.12 -0.13	49.58 -0.18 -0.48	39.81 -0.12 0.00	33.33 -0.12 -0.01	30.29 -0.16 0.00	26.16 -0.10 0.00	24.61 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	25.51 0.68 0.00	27.26 0.79 0.00	24.64 0.69 0.00	22.76 0.46 0.00	23.14 0.53 0.00	28.21 0.90 0.00	32.33 0.73 0.00	40.49 0.74 0.00	31.23 0.53 0.00	25.25 0.68 0.00	23.20 0.63 0.00	23.43 0.70 0.00	24.43 0.49 0.00	26.66 0.54 0.00	28.19 0.53 0.00	28.57 0.23 0.00	30.54 0.03 0.00	36.62 0.08 0.00	48.68 -0.60 0.00	39.26 -0.67 0.00	32.89 -0.54 0.00	30.05 -0.40 0.00	26.29 0.03 0.00	25.05 0.34 0.00
TEMPLE___115KV_TB 2 55572	24.72 -0.11 0.00	26.31 -0.15 0.00	23.80 -0.16 0.00	22.13 -0.16 0.00	22.46 -0.14 0.00	27.19 -0.11 0.00	31.49 -0.11 0.00	39.74 -0.08 -0.08	30.57 -0.12 0.00	24.47 -0.10 0.00	22.47 -0.10 0.00	22.67 -0.06 0.00	23.85 -0.09 0.00	26.04 -0.08 0.00	27.60 -0.06 0.00	28.26 -0.08 0.00	30.46 -0.08 -0.04	36.59 -0.08 -0.13	49.60 -0.16 -0.47	39.84 -0.10 0.00	33.35 -0.10 -0.01	30.31 -0.13 0.00	26.18 -0.08 0.00	24.63 -0.07 0.00
TIANA____69_KV_BK 1 55817	25.93 1.10 0.00	27.72 1.25 0.00	24.69 0.73 0.00	23.04 0.74 0.00	23.81 1.20 0.00	28.40 1.09 0.00	32.86 1.26 0.00	40.78 1.04 0.00	31.59 0.90 0.00	25.56 1.00 0.00	23.56 0.99 0.00	23.70 0.97 0.00	24.93 0.99 0.00	27.83 1.71 0.00	29.37 1.71 0.00	29.99 1.64 0.00	32.23 1.73 0.00	38.52 1.98 0.00	51.60 2.32 0.00	41.96 2.02 0.00	35.61 2.18 0.00	32.44 1.99 0.00	28.04 1.77 0.00	25.71 1.00 0.00
TILDEN___115KV_TB1 80814	24.82 0.00 0.00	26.42 -0.04 0.00	23.89 -0.06 0.00	22.22 -0.08 0.00	22.55 -0.05 0.00	27.30 -0.01 0.00	31.63 0.03 0.00	39.95 0.11 -0.09	30.69 0.00 0.00	24.56 -0.01 0.00	22.54 -0.03 0.00	22.74 0.01 0.00	23.93 -0.02 0.00	26.12 0.00 0.00	27.68 0.02 0.00	28.35 0.01 0.00	30.57 0.02 -0.05	36.75 0.06 -0.16	49.93 0.08 -0.57	40.02 0.09 0.00	33.51 0.07 -0.02	30.46 0.01 0.00	26.30 0.04 0.00	24.73 0.03 0.00

TRIGEN___CC 323695	25.90 1.07 0.00	27.53 1.07 0.00	24.82 0.86 0.00	23.12 0.82 0.00	23.54 0.94 0.00	28.45 1.14 0.00	32.92 1.32 0.00	41.20 1.46 0.00	31.87 1.17 0.00	25.75 1.18 0.00	23.81 1.23 0.00	24.04 1.31 0.00	25.37 1.43 0.00	27.77 1.64 0.00	29.34 1.68 0.00	29.86 1.52 0.00	32.13 1.62 0.00	38.29 1.76 0.00	51.65 2.37 0.00	41.94 2.01 0.00	35.34 1.91 0.00	32.29 1.84 0.00	27.92 1.66 0.00	26.02 1.32 0.00
TRINITY___115KV___4 BK 55933	25.08 0.25 0.00	26.73 0.27 0.00	24.19 0.23 0.00	22.59 0.29 0.00	22.89 0.28 0.00	27.61 0.30 0.00	31.86 0.26 0.00	40.04 0.30 0.00	30.84 0.14 0.00	24.56 -0.01 0.00	22.58 0.01 0.00	22.78 0.05 0.00	24.06 0.12 0.00	26.26 0.14 0.00	27.83 0.17 0.00	28.67 0.32 0.00	30.88 0.37 0.00	36.95 0.41 0.00	49.94 0.65 0.00	40.50 0.57 0.00	34.02 0.59 0.00	30.98 0.53 0.00	26.64 0.38 0.00	25.01 0.31 0.00
UNION___PROCESSING_DRP 323587	25.44 0.61 0.00	27.15 0.68 0.00	24.54 0.59 0.00	22.73 0.43 0.00	23.09 0.48 0.00	28.08 0.78 0.00	32.36 0.76 0.00	40.67 0.92 0.00	31.38 0.69 0.00	25.27 0.71 0.00	23.21 0.64 0.00	23.40 0.67 0.00	24.51 0.56 0.00	26.79 0.67 0.00	28.40 0.74 0.00	28.90 0.56 0.00	30.98 0.48 0.00	37.16 0.62 0.00	49.68 0.40 0.00	40.14 0.21 0.00	33.58 0.16 0.00	30.56 0.11 0.00	26.57 0.31 0.00	25.13 0.43 0.00
UPPER HUDSON___HYD 24058	26.14 1.31 0.00	27.80 1.34 0.00	25.18 1.23 0.00	23.51 1.21 0.00	23.79 1.18 0.00	28.81 1.50 0.00	33.25 1.65 0.00	41.84 2.09 0.00	32.14 1.45 0.00	25.54 0.98 0.00	23.48 0.91 0.00	23.70 0.97 0.00	25.00 1.06 0.00	27.37 1.25 0.00	28.99 1.34 0.00	29.90 1.55 0.00	32.22 1.71 0.00	38.68 2.14 0.00	52.35 3.07 0.00	42.54 2.60 0.00	35.71 2.28 0.00	32.45 2.00 0.00	27.87 1.61 0.00	26.18 1.48 0.00
UPPER RAQUET___HYD 24056	25.10 0.27 0.00	26.76 0.30 0.00	24.19 0.24 0.00	22.59 0.29 0.00	22.86 0.25 0.00	27.60 0.29 0.00	32.18 0.58 0.00	40.55 0.78 -0.03	31.17 0.47 0.00	24.86 0.29 0.00	22.70 0.13 0.00	22.66 -0.07 0.00	23.92 -0.02 0.00	26.09 -0.03 0.00	27.49 -0.16 0.00	28.19 -0.16 0.00	30.24 -0.28 -0.01	36.14 -0.44 -0.04	49.00 -0.43 -0.15	39.53 -0.40 0.00	32.73 -0.71 0.00	29.73 -0.72 0.00	25.61 -0.65 0.00	24.33 -0.37 0.00
VALLEY44_115KV_TB2 355964	25.89 1.06 0.00	27.54 1.08 0.00	24.88 0.93 0.00	22.98 0.68 0.00	23.34 0.73 0.00	28.50 1.19 0.00	32.62 1.03 0.00	41.17 1.43 0.00	31.59 0.89 0.00	25.57 1.01 0.00	23.47 0.90 0.00	23.72 0.99 0.00	24.70 0.76 0.00	26.99 0.87 0.00	28.52 0.86 0.00	28.86 0.52 0.00	30.78 0.27 0.00	36.90 0.37 0.00	49.05 -0.23 0.00	39.61 -0.32 0.00	33.22 -0.21 0.00	30.29 -0.15 0.00	26.66 0.40 0.00	25.33 0.62 0.00
VALLEY___115KV_TB 1-4 80826	24.86 0.03 0.00	26.45 -0.02 0.00	23.92 -0.03 0.00	22.31 0.01 0.00	22.69 0.08 0.00	27.38 0.07 0.00	31.66 0.06 0.00	39.75 0.00 0.00	30.49 -0.20 0.00	24.23 -0.34 0.00	22.13 -0.44 0.00	22.28 -0.45 0.00	23.54 -0.40 0.00	25.81 -0.31 0.00	27.43 -0.23 0.00	28.22 -0.12 0.00	30.31 -0.19 0.00	36.50 -0.04 0.00	49.45 0.18 0.00	40.13 0.20 0.00	33.72 0.30 0.00	30.79 0.34 0.00	26.51 0.25 0.00	24.91 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.64 0.81 0.00	27.32 0.86 0.00	24.72 0.77 0.00	22.99 0.69 0.00	23.34 0.73 0.00	28.12 0.81 0.00	32.77 1.17 0.00	42.83 3.03 -0.06	32.82 2.12 0.00	26.37 1.81 0.00	24.04 1.47 0.00	24.15 1.42 0.00	25.40 1.46 0.00	27.82 1.70 0.00	29.60 1.94 0.00	30.28 1.94 0.00	32.67 2.13 -0.03	37.84 1.26 -0.05	51.23 1.79 -0.16	41.41 1.48 0.00	34.72 1.28 0.00	31.59 1.14 0.00	27.25 0.99 0.00	25.57 0.87 0.00
VISCHER___FERRY HYD 24020	25.58 0.75 0.00	27.25 0.78 0.00	24.67 0.72 0.00	23.03 0.73 0.00	23.33 0.72 0.00	28.16 0.85 0.00	32.45 0.84 0.00	40.78 1.04 0.00	31.38 0.69 0.00	24.97 0.40 0.00	22.95 0.38 0.00	23.16 0.43 0.00	24.44 0.50 0.00	26.67 0.55 0.00	28.24 0.58 0.00	29.10 0.75 0.00	31.32 0.82 0.00	37.53 0.99 0.00	50.74 1.46 0.00	41.19 1.26 0.00	34.64 1.21 0.00	31.58 1.13 0.00	27.18 0.91 0.00	25.54 0.84 0.00
V_A_10_SYNC_DSASP 323832	25.13 0.30 0.00	26.86 0.40 0.00	24.30 0.35 0.00	22.47 0.17 0.00	22.82 0.21 0.00	27.79 0.48 0.00	31.86 0.26 0.00	39.94 0.19 0.00	30.79 0.10 0.00	24.88 0.31 0.00	22.86 0.28 0.00	23.07 0.34 0.00	24.12 0.17 0.00	26.32 0.20 0.00	27.85 0.19 0.00	28.19 -0.15 0.00	30.14 -0.36 0.00	36.15 -0.39 0.00	48.13 -1.15 0.00	38.81 -1.12 0.00	32.51 -0.92 0.00	29.68 -0.77 0.00	25.96 -0.30 0.00	24.69 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	24.83 0.00 0.00	26.53 0.07 0.00	24.06 0.11 0.00	22.38 0.08 0.00	22.62 0.01 0.00	27.33 0.02 0.00	31.70 0.10 0.00	39.88 0.14 0.00	30.83 0.13 0.00	24.67 0.10 0.00	22.61 0.04 0.00	22.67 -0.06 0.00	23.89 -0.05 0.00	26.05 -0.07 0.00	27.55 -0.11 0.00	28.15 -0.19 0.00	30.26 -0.24 0.00	36.35 -0.19 0.00	49.02 -0.26 0.00	39.63 -0.31 0.00	33.02 -0.41 0.00	30.03 -0.42 0.00	25.82 -0.44 0.00	24.35 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	25.10 0.27 0.00	26.71 0.25 0.00	24.39 0.44 0.00	22.72 0.42 0.00	22.88 0.27 0.00	27.75 0.44 0.00	32.10 0.50 0.00	40.72 0.97 0.00	31.38 0.68 0.00	25.20 0.63 0.00	23.14 0.57 0.00	23.19 0.46 0.00	24.44 0.50 0.00	26.63 0.51 0.00	27.98 0.33 0.00	28.63 0.29 0.00	30.46 -0.04 0.00	36.82 0.28 0.00	49.46 0.18 0.00	40.09 0.16 0.00	33.36 -0.07 0.00	29.91 -0.54 0.00	25.29 -0.97 0.00	23.68 -1.02 0.00
V_D_10_SYNC_DSASP 323841	25.00 0.16 0.00	26.70 0.24 0.00	24.21 0.26 0.00	22.53 0.23 0.00	22.78 0.17 0.00	27.52 0.21 0.00	31.95 0.34 0.00	40.19 0.45 0.00	31.03 0.33 0.00	24.81 0.24 0.00	22.73 0.16 0.00	22.77 0.04 0.00	24.00 0.06 0.00	26.18 0.05 0.00	27.65 0.00 0.00	28.28 -0.07 0.00	30.39 -0.12 0.00	36.48 -0.06 0.00	49.24 -0.04 0.00	39.81 -0.12 0.00	33.14 -0.29 0.00	30.13 -0.32 0.00	25.93 -0.34 0.00	24.47 -0.24 0.00
V_E_10_SYNC_DSASP 323830	26.67 1.84 0.00	28.31 1.85 0.00	25.56 1.61 0.00	23.78 1.48 0.00	24.16 1.55 0.00	29.41 2.10 0.00	34.27 2.67 0.00	43.71 3.91 -0.06	33.29 2.59 0.00	26.32 1.76 0.00	23.75 1.18 0.00	23.86 1.13 0.00	25.14 1.20 0.00	27.46 1.34 0.00	29.33 1.68 0.00	30.21 1.87 0.00	32.75 2.21 -0.03	39.26 2.63 -0.09	53.79 4.19 -0.33	43.42 3.49 0.00	36.27 2.83 -0.01	32.66 2.22 0.00	27.98 1.72 0.00	26.14 1.44 0.00
V_F_30_NSYNC___DSASP 323816	25.98 1.15 0.00	27.66 1.20 0.00	25.05 1.10 0.00	23.36 1.06 0.00	23.67 1.06 0.00	28.62 1.31 0.00	33.03 1.43 0.00	41.53 1.78 0.00	31.92 1.23 0.00	25.38 0.81 0.00	23.31 0.74 0.00	23.54 0.81 0.00	24.82 0.88 0.00	27.16 1.04 0.00	28.77 1.11 0.00	29.64 1.30 0.00	31.94 1.43 0.00	38.32 1.78 0.00	51.78 2.50 0.00	42.03 2.10 0.00	35.30 1.88 0.00	32.13 1.68 0.00	27.66 1.40 0.00	25.96 1.26 0.00

V_F_30_SYNC_DSASP 323786	25.18 0.35 0.00	26.83 0.37 0.00	24.27 0.32 0.00	22.67 0.37 0.00	22.97 0.36 0.00	27.71 0.40 0.00	32.00 0.40 0.00	40.22 0.48 0.00	30.98 0.28 0.00	24.68 0.11 0.00	22.70 0.13 0.00	22.90 0.17 0.00	24.18 0.24 0.00	26.41 0.29 0.00	27.99 0.33 0.00	28.83 0.49 0.00	31.05 0.55 0.00	37.15 0.61 0.00	50.19 0.91 0.00	40.71 0.77 0.00	34.18 0.75 0.00	31.12 0.67 0.00	26.76 0.50 0.00	25.11 0.41 0.00
V_XM_10_SYNC_DSASP 323789	25.10 0.27 0.00	26.71 0.25 0.00	24.39 0.44 0.00	22.72 0.42 0.00	22.88 0.27 0.00	27.75 0.44 0.00	32.10 0.50 0.00	40.72 0.97 0.00	31.38 0.68 0.00	25.20 0.63 0.00	23.14 0.57 0.00	23.19 0.46 0.00	24.44 0.50 0.00	26.63 0.51 0.00	27.98 0.33 0.00	28.63 0.29 0.00	30.46 -0.04 0.00	36.82 0.28 0.00	49.46 0.18 0.00	40.09 0.16 0.00	33.36 -0.07 0.00	29.91 -0.54 0.00	25.29 -0.97 0.00	23.68 -1.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.64 0.81 0.00	27.26 0.80 0.00	24.63 0.67 0.00	22.90 0.60 0.00	23.25 0.64 0.00	28.12 0.80 0.00	32.57 0.97 0.00	40.95 1.20 0.00	31.68 0.98 0.00	25.48 0.91 0.00	23.50 0.93 0.00	23.72 0.99 0.00	25.04 1.10 0.00	27.32 1.20 0.00	28.90 1.25 0.00	29.59 1.25 0.00	31.87 1.37 0.00	37.99 1.45 0.00	51.18 1.90 0.00	41.48 1.54 0.00	34.89 1.46 0.00	31.84 1.39 0.00	27.50 1.24 0.00	25.69 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.83 1.00 0.00	27.45 0.99 0.00	24.81 0.86 0.00	23.11 0.81 0.00	23.47 0.87 0.00	28.33 1.02 0.00	32.84 1.24 0.00	41.27 1.52 0.00	31.97 1.27 0.00	25.75 1.18 0.00	23.78 1.21 0.00	24.01 1.28 0.00	25.33 1.39 0.00	27.62 1.50 0.00	29.22 1.56 0.00	29.91 1.57 0.00	32.20 1.70 0.00	38.30 1.77 0.00	51.56 2.28 0.00	41.81 1.88 0.00	35.23 1.80 0.00	32.16 1.71 0.00	27.75 1.49 0.00	25.92 1.22 0.00
W50THST__13_KV_LOAD 356117	26.01 1.18 0.00	27.64 1.18 0.00	24.98 1.03 0.00	23.26 0.96 0.00	23.64 1.03 0.00	28.53 1.23 0.00	33.11 1.52 0.00	41.66 1.92 0.00	32.31 1.61 0.00	26.04 1.48 0.00	24.07 1.50 0.00	24.30 1.57 0.00	25.64 1.70 0.00	27.95 1.83 0.00	29.57 1.91 0.00	30.27 1.93 0.00	32.58 2.08 0.00	38.74 2.20 0.00	52.14 2.86 0.00	42.25 2.31 0.00	35.58 2.15 0.00	32.46 2.02 0.00	27.99 1.73 0.00	26.13 1.43 0.00
WADING RIVER_IC_1 23522	25.67 0.83 0.00	27.50 1.04 0.00	24.44 0.49 0.00	22.83 0.53 0.00	23.65 1.04 0.00	28.12 0.81 0.00	32.53 0.93 0.00	40.42 0.68 0.00	31.29 0.60 0.00	25.30 0.74 0.00	23.26 0.69 0.00	23.41 0.68 0.00	24.65 0.71 0.00	27.67 1.55 0.00	29.21 1.55 0.00	29.82 1.48 0.00	32.07 1.57 0.00	38.30 1.76 0.00	51.23 1.95 0.00	41.70 1.77 0.00	35.50 2.07 0.00	32.36 1.91 0.00	27.94 1.67 0.00	25.54 0.84 0.00
WADING RIVER_IC_2 23547	25.67 0.83 0.00	27.50 1.04 0.00	24.44 0.49 0.00	22.83 0.53 0.00	23.65 1.04 0.00	28.12 0.81 0.00	32.53 0.93 0.00	40.42 0.68 0.00	31.29 0.60 0.00	25.30 0.74 0.00	23.26 0.69 0.00	23.41 0.68 0.00	24.65 0.71 0.00	27.67 1.55 0.00	29.21 1.55 0.00	29.82 1.48 0.00	32.07 1.57 0.00	38.30 1.76 0.00	51.23 1.95 0.00	41.70 1.77 0.00	35.50 2.07 0.00	32.36 1.91 0.00	27.94 1.67 0.00	25.54 0.84 0.00
WADING RIVER_IC_3 23601	25.67 0.83 0.00	27.50 1.04 0.00	24.44 0.49 0.00	22.83 0.53 0.00	23.65 1.04 0.00	28.12 0.81 0.00	32.53 0.93 0.00	40.42 0.68 0.00	31.29 0.60 0.00	25.30 0.74 0.00	23.26 0.69 0.00	23.41 0.68 0.00	24.65 0.71 0.00	27.67 1.55 0.00	29.21 1.55 0.00	29.82 1.48 0.00	32.07 1.57 0.00	38.30 1.76 0.00	51.23 1.95 0.00	41.70 1.77 0.00	35.50 2.07 0.00	32.36 1.91 0.00	27.94 1.67 0.00	25.54 0.84 0.00
WALDENNY_12_KV_BK2 80841	25.62 0.78 0.00	27.35 0.89 0.00	24.72 0.77 0.00	22.83 0.53 0.00	23.21 0.60 0.00	28.29 0.98 0.00	32.39 0.79 0.00	40.68 0.94 0.00	31.33 0.64 0.00	25.40 0.83 0.00	23.36 0.79 0.00	23.66 0.92 0.00	24.68 0.74 0.00	26.93 0.81 0.00	28.49 0.83 0.00	28.79 0.44 0.00	30.73 0.23 0.00	36.83 0.29 0.00	48.90 -0.38 0.00	39.40 -0.53 0.00	33.03 -0.40 0.00	30.13 -0.32 0.00	26.41 0.15 0.00	25.13 0.43 0.00
WALDEN__HYDRO 24148	25.61 0.78 0.00	27.24 0.77 0.00	24.62 0.67 0.00	22.92 0.62 0.00	23.26 0.66 0.00	28.09 0.78 0.00	32.55 0.95 0.00	41.04 1.30 0.00	31.74 1.05 0.00	25.49 0.93 0.00	23.50 0.93 0.00	23.69 0.95 0.00	24.98 1.04 0.00	27.25 1.13 0.00	28.86 1.20 0.00	29.49 1.14 0.00	31.79 1.28 0.00	37.95 1.42 0.00	51.17 1.89 0.00	41.49 1.56 0.00	34.89 1.46 0.00	31.83 1.38 0.00	27.46 1.20 0.00	25.69 0.99 0.00
WARRENSBURG____ 23737	26.14 1.31 0.00	27.80 1.34 0.00	25.18 1.23 0.00	23.51 1.21 0.00	23.79 1.18 0.00	28.81 1.50 0.00	33.25 1.65 0.00	41.84 2.09 0.00	32.14 1.45 0.00	25.54 0.98 0.00	23.48 0.91 0.00	23.70 0.97 0.00	25.00 1.06 0.00	27.37 1.25 0.00	28.99 1.34 0.00	29.90 1.55 0.00	32.22 1.71 0.00	38.68 2.14 0.00	52.35 3.07 0.00	42.54 2.60 0.00	35.71 2.28 0.00	32.45 2.00 0.00	27.87 1.61 0.00	26.18 1.48 0.00
WATERSIDE____6 8 9 23538	25.89 1.06 0.00	27.52 1.06 0.00	24.89 0.94 0.00	23.18 0.88 0.00	23.54 0.93 0.00	28.39 1.08 0.00	32.95 1.35 0.00	41.40 1.66 0.00	32.12 1.43 0.00	25.87 1.30 0.00	23.90 1.33 0.00	24.12 1.39 0.00	25.45 1.50 0.00	27.74 1.62 0.00	29.36 1.70 0.00	30.06 1.71 0.00	32.35 1.85 0.00	38.42 1.88 0.00	51.67 2.39 0.00	41.88 1.95 0.00	35.34 1.91 0.00	32.25 1.80 0.00	27.84 1.57 0.00	25.99 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.86 0.03 0.00	26.46 0.00 0.00	23.93 -0.02 0.00	22.32 0.01 0.00	22.66 0.05 0.00	27.35 0.04 0.00	31.63 0.03 0.00	39.76 0.02 0.00	30.55 -0.15 0.00	24.31 -0.26 0.00	22.27 -0.30 0.00	22.43 -0.30 0.00	23.68 -0.26 0.00	25.90 -0.22 0.00	27.49 -0.17 0.00	28.29 -0.06 0.00	30.40 -0.10 0.00	36.54 0.00 0.00	49.45 0.17 0.00	40.13 0.19 0.00	33.70 0.27 0.00	30.73 0.28 0.00	26.47 0.21 0.00	24.85 0.15 0.00
WATSON____69_KV_BK 1 55734	26.30 1.47 0.00	27.94 1.47 0.00	25.09 1.14 0.00	23.40 1.10 0.00	23.92 1.31 0.00	28.86 1.55 0.00	33.38 1.78 0.00	41.59 1.85 0.00	32.19 1.49 0.00	25.97 1.41 0.00	24.06 1.49 0.00	24.27 1.53 0.00	25.63 1.69 0.00	28.17 2.05 0.00	29.81 2.15 0.00	30.22 1.88 0.00	32.57 2.07 0.00	38.83 2.29 0.00	52.49 3.21 0.00	42.71 2.78 0.00	36.02 2.60 0.00	32.87 2.43 0.00	28.42 2.15 0.00	26.35 1.65 0.00
WDELAWARE__HYD 323627	25.81 0.98 0.00	27.45 0.98 0.00	24.82 0.86 0.00	23.09 0.79 0.00	23.44 0.84 0.00	28.32 1.01 0.00	32.87 1.27 0.00	41.41 1.67 0.00	31.99 1.30 0.00	25.70 1.14 0.00	23.66 1.09 0.00	23.79 1.05 0.00	25.05 1.11 0.00	27.31 1.19 0.00	28.99 1.33 0.00	29.68 1.34 0.00	32.04 1.53 0.00	38.30 1.77 0.00	51.66 2.38 0.00	41.90 1.97 0.00	35.22 1.79 0.00	32.09 1.64 0.00	27.68 1.42 0.00	25.89 1.19 0.00

WEST BABYLON___IC 23714	26.24 1.41 0.00	27.86 1.39 0.00	25.05 1.10 0.00	23.35 1.05 0.00	23.85 1.24 0.00	28.80 1.49 0.00	33.31 1.71 0.00	41.56 1.82 0.00	32.17 1.47 0.00	25.97 1.40 0.00	24.03 1.46 0.00	24.25 1.52 0.00	25.60 1.66 0.00	28.11 1.99 0.00	29.73 2.07 0.00	30.15 1.80 0.00	32.49 1.99 0.00	38.72 2.19 0.00	52.36 3.08 0.00	42.57 2.64 0.00	35.90 2.47 0.00	32.76 2.31 0.00	28.32 2.06 0.00	26.31 1.61 0.00
WEST CANADA___HYD 24049	24.85 0.02 0.00	26.47 0.00 0.00	23.95 0.00 0.00	22.31 0.00 0.00	22.63 0.02 0.00	27.33 0.02 0.00	31.61 0.01 0.00	39.76 0.02 0.00	30.69 -0.01 0.00	24.54 -0.02 0.00	22.55 -0.02 0.00	22.71 -0.02 0.00	23.92 -0.02 0.00	26.11 -0.01 0.00	27.66 0.00 0.00	28.36 0.01 0.00	30.53 0.03 0.00	36.57 0.03 0.00	49.33 0.05 0.00	39.99 0.06 0.00	33.50 0.07 0.00	30.52 0.07 0.00	26.33 0.07 0.00	24.75 0.05 0.00
WESTERN_NY_WIND 24143	25.92 1.09 0.00	27.66 1.20 0.00	25.00 1.05 0.00	23.11 0.81 0.00	23.49 0.88 0.00	28.66 1.35 0.00	32.94 1.34 0.00	41.36 1.62 0.00	31.89 1.20 0.00	25.72 1.16 0.00	23.61 1.04 0.00	23.78 1.05 0.00	24.80 0.86 0.00	27.11 0.99 0.00	28.67 1.01 0.00	29.21 0.86 0.00	31.29 0.78 0.00	37.52 0.98 0.00	49.99 0.71 0.00	40.37 0.43 0.00	33.78 0.35 0.00	30.80 0.35 0.00	26.87 0.61 0.00	25.52 0.82 0.00
WESTOVER___LESR 323668	25.32 0.49 0.00	26.88 0.41 0.00	24.33 0.37 0.00	22.61 0.31 0.00	22.97 0.36 0.00	27.78 0.47 0.00	32.08 0.48 0.00	40.67 0.87 -0.06	31.20 0.50 0.00	25.04 0.48 0.00	22.96 0.39 0.00	23.17 0.44 0.00	24.35 0.41 0.00	26.58 0.46 0.00	28.17 0.51 0.00	28.79 0.45 0.00	30.97 0.44 -0.03	37.09 0.46 -0.09	50.06 0.45 -0.33	40.36 0.42 0.00	33.86 0.42 -0.01	30.80 0.35 0.00	26.70 0.44 0.00	25.12 0.42 0.00
WETHRSFD_WT_PWR 323626	25.42 0.59 0.00	27.10 0.64 0.00	24.52 0.57 0.00	22.65 0.35 0.00	23.01 0.41 0.00	28.03 0.72 0.00	32.21 0.61 0.00	40.51 0.76 0.00	31.11 0.42 0.00	25.13 0.57 0.00	23.11 0.54 0.00	23.39 0.66 0.00	24.49 0.54 0.00	26.72 0.60 0.00	28.28 0.62 0.00	28.66 0.31 0.00	30.62 0.12 0.00	36.72 0.18 0.00	48.91 -0.37 0.00	39.45 -0.48 0.00	33.03 -0.40 0.00	30.10 -0.35 0.00	26.24 -0.02 0.00	24.93 0.23 0.00
WHAVSTOR_138KV_BK127 55557	25.54 0.71 0.00	27.16 0.70 0.00	24.53 0.58 0.00	22.81 0.52 0.00	23.16 0.55 0.00	27.99 0.68 0.00	32.43 0.83 0.00	40.75 1.01 0.00	31.53 0.83 0.00	25.35 0.79 0.00	23.39 0.82 0.00	23.61 0.88 0.00	24.92 0.98 0.00	27.18 1.06 0.00	28.76 1.11 0.00	29.44 1.10 0.00	31.71 1.20 0.00	37.80 1.26 0.00	50.90 1.62 0.00	41.25 1.32 0.00	34.71 1.28 0.00	31.68 1.24 0.00	27.38 1.12 0.00	25.59 0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.54 0.71 0.00	27.16 0.70 0.00	24.53 0.58 0.00	22.81 0.52 0.00	23.16 0.55 0.00	27.99 0.68 0.00	32.43 0.83 0.00	40.75 1.01 0.00	31.53 0.83 0.00	25.35 0.79 0.00	23.39 0.82 0.00	23.61 0.88 0.00	24.92 0.98 0.00	27.18 1.06 0.00	28.76 1.11 0.00	29.44 1.10 0.00	31.71 1.20 0.00	37.80 1.26 0.00	50.90 1.62 0.00	41.25 1.32 0.00	34.71 1.28 0.00	31.68 1.24 0.00	27.38 1.12 0.00	25.59 0.88 0.00
WHITEHAL_115KV_TB1 80871	26.91 2.08 0.00	28.52 2.06 0.00	25.97 2.01 0.00	24.37 2.07 0.00	24.43 1.82 0.00	29.74 2.43 0.00	34.06 2.46 0.00	42.81 3.07 0.00	32.80 2.10 0.00	26.03 1.47 0.00	24.06 1.49 0.00	24.34 1.61 0.00	25.61 1.67 0.00	27.98 1.85 0.00	29.67 2.01 0.00	30.68 2.34 0.00	33.07 2.57 0.00	39.85 3.31 0.00	54.25 4.97 0.00	44.12 4.19 0.00	37.09 3.66 0.00	33.56 3.11 0.00	28.79 2.53 0.00	27.16 2.46 0.00
WHITEPLN_13_KV_LOAD 356215	25.94 1.11 0.00	27.58 1.12 0.00	24.92 0.96 0.00	23.20 0.91 0.00	23.57 0.96 0.00	28.47 1.16 0.00	33.01 1.41 0.00	41.50 1.76 0.00	32.15 1.46 0.00	25.87 1.31 0.00	23.89 1.32 0.00	24.12 1.39 0.00	25.44 1.50 0.00	27.74 1.62 0.00	29.34 1.69 0.00	30.03 1.68 0.00	32.36 1.85 0.00	38.57 2.03 0.00	51.95 2.67 0.00	42.10 2.17 0.00	35.46 2.03 0.00	32.34 1.89 0.00	27.89 1.63 0.00	26.06 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	25.90 1.07 0.00	27.64 1.18 0.00	24.68 0.73 0.00	23.05 0.75 0.00	23.72 1.12 0.00	28.40 1.09 0.00	32.85 1.25 0.00	40.86 1.11 0.00	31.63 0.94 0.00	25.57 1.00 0.00	23.58 1.01 0.00	23.74 1.00 0.00	25.01 1.07 0.00	27.81 1.69 0.00	29.36 1.71 0.00	29.91 1.56 0.00	32.19 1.69 0.00	38.44 1.90 0.00	51.63 2.36 0.00	42.04 2.11 0.00	35.62 2.20 0.00	32.50 2.05 0.00	28.08 1.81 0.00	25.83 1.13 0.00
WOODARD__115KV_TB2 355635	24.63 -0.20 0.00	26.22 -0.24 0.00	23.71 -0.24 0.00	22.06 -0.24 0.00	22.38 -0.23 0.00	27.10 -0.21 0.00	31.37 -0.23 0.00	39.61 -0.24 -0.10	30.45 -0.24 0.00	24.37 -0.20 0.00	22.37 -0.20 0.00	22.57 -0.16 0.00	23.74 -0.20 0.00	25.93 -0.19 0.00	27.47 -0.19 0.00	28.13 -0.21 0.00	30.35 -0.21 -0.05	36.48 -0.23 -0.18	49.59 -0.33 -0.63	39.69 -0.24 0.00	33.23 -0.22 -0.02	30.21 -0.24 0.00	26.09 -0.18 0.00	24.54 -0.16 0.00
YORK___WARBASSE 23770	25.94 1.11 0.00	27.56 1.10 0.00	24.93 0.97 0.00	23.21 0.91 0.00	23.56 0.95 0.00	28.43 1.12 0.00	33.00 1.40 0.00	41.42 1.68 0.00	32.15 1.46 0.00	25.90 1.33 0.00	23.92 1.35 0.00	24.13 1.40 0.00	25.47 1.53 0.00	27.77 1.65 0.00	29.40 1.74 0.00	30.10 1.76 0.00	32.40 1.90 0.00	38.45 1.91 0.00	51.79 2.51 0.00	42.00 2.07 0.00	35.46 2.03 0.00	32.36 1.91 0.00	27.93 1.67 0.00	26.05 1.35 0.00