

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/03/2025

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	27.44	29.27	29.56	28.45	25.99	28.52	40.03	58.99	38.94	28.17	27.48	54.43	56.27	47.58	64.80	38.34	40.42	81.23	80.29	47.58	36.71	36.08	40.64	42.62
24138	0.94	0.94	0.90	0.82	0.80	0.83	1.29	1.69	1.25	1.06	1.08	0.90	1.31	0.93	1.14	1.64	1.53	2.12	2.12	1.49	1.07	1.06	1.10	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.24	-37.52	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.51	29.34	29.63	28.51	26.05	28.59	40.10	59.08	39.01	28.18	27.48	54.43	56.27	47.59	64.83	38.35	40.42	81.31	80.40	47.65	36.77	36.14	40.72	42.75
24260	1.02	1.01	0.97	0.88	0.86	0.90	1.35	1.78	1.32	1.07	1.07	0.89	1.30	0.94	1.16	1.65	1.53	2.20	2.23	1.57	1.13	1.12	1.18	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.51	29.34	29.63	28.51	26.05	28.59	40.10	59.08	39.01	28.18	27.48	54.43	56.27	47.59	64.83	38.35	40.42	81.31	80.40	47.65	36.77	36.14	40.72	42.75
24261	1.02	1.01	0.97	0.88	0.86	0.90	1.35	1.78	1.32	1.07	1.07	0.89	1.30	0.94	1.16	1.65	1.53	2.20	2.23	1.57	1.13	1.12	1.18	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.31	30.16	30.40	29.38	26.85	29.59	41.55	61.43	40.03	28.38	23.40	-0.12	14.87	8.54	1.75	34.15	40.17	82.45	81.38	47.90	37.29	36.52	41.13	43.11
24011	1.81	1.82	1.74	1.75	1.66	1.90	2.81	4.13	2.33	1.28	0.94	0.80	1.25	0.80	0.90	1.15	1.38	3.34	3.21	1.89	1.65	1.50	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	21.93	16.64	15.66	25.28	1.49	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.55	30.36	30.52	29.52	27.00	29.79	41.82	61.82	40.24	28.46	23.47	0.29	15.29	8.91	2.26	34.36	40.38	82.93	81.77	48.15	37.55	36.76	41.36	43.29
23798	2.05	2.02	1.86	1.90	1.80	2.10	3.08	4.52	2.55	1.36	0.99	0.91	1.44	0.95	1.04	1.34	1.59	3.81	3.60	2.14	1.91	1.73	1.82	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	21.61	16.41	15.44	24.93	1.47	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.31	30.16	30.40	29.38	26.85	29.59	41.55	61.43	40.03	28.38	23.40	-0.12	14.87	8.54	1.75	34.15	40.17	82.45	81.38	47.90	37.29	36.52	41.13	43.11
24028	1.81	1.82	1.74	1.75	1.66	1.90	2.81	4.13	2.33	1.28	0.94	0.80	1.25	0.80	0.90	1.15	1.38	3.34	3.21	1.89	1.65	1.50	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	21.93	16.64	15.66	25.28	1.49	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.68	29.63	29.85	28.84	26.33	28.93	40.50	59.94	39.20	27.99	21.00	-27.92	-6.58	-11.42	-30.10	32.08	39.90	81.56	80.36	47.23	36.82	36.12	40.69	42.61
23527	1.18	1.29	1.19	1.22	1.13	1.24	1.76	2.64	1.50	0.88	0.52	0.36	0.57	0.37	0.58	0.95	1.15	2.45	2.19	1.26	1.18	1.10	1.15	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	49.27	37.41	35.20	56.82	3.36	0.09	0.00	0.00	0.07	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.68	28.53	28.86	27.85	25.39	27.87	39.03	57.66	37.83	27.14	22.70	2.96	16.52	10.48	5.39	33.25	38.66	78.69	77.61	45.73	35.53	34.92	39.33	41.29
24190	0.18	0.20	0.20	0.23	0.19	0.18	0.29	0.36	0.14	0.04	-0.05	-0.09	-0.11	-0.10	-0.04	-0.01	-0.14	-0.43	-0.56	-0.28	-0.10	-0.10	-0.21	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	17.95	13.63	12.82	20.70	1.22	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.85	28.73	29.02	27.97	25.52	28.06	39.20	58.09	38.31	27.62	24.52	21.42	30.81	23.85	26.65	35.09	39.54	80.63	79.53	46.67	36.09	35.54	40.14	42.24
355683	0.35	0.39	0.36	0.34	0.33	0.37	0.46	0.79	0.61	0.51	0.47	0.42	0.55	0.45	0.51	0.60	0.71	1.52	1.37	0.63	0.45	0.52	0.60	0.59
	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	27.18	29.10	29.46	28.43	25.91	28.45	39.87	58.85	38.34	27.33	23.37	10.38	22.26	15.82	13.91	33.91	39.03	80.12	79.32	46.77	36.33	35.69	40.22	42.25
323833	0.69	0.76	0.80	0.81	0.71	0.76	1.13	1.55	0.65	0.22	0.09	0.06	0.11	0.04	0.09	0.16	0.22	1.01	1.15	0.75	0.69	0.66	0.68	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	10.68	8.10	7.63	12.31	0.74	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	27.18	29.09	29.45	28.43	25.90	28.45	39.86	58.83	38.33	27.32	23.37	10.37	22.25	15.81	13.91	33.90	39.03	80.10	79.28	46.75	36.32	35.68	40.21	42.24
323834	0.68	0.75	0.80	0.80	0.71	0.76	1.12	1.53	0.64	0.21	0.09	0.05	0.11	0.04	0.09	0.16	0.21	0.98	1.11	0.73	0.68	0.65	0.67	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	10.68	8.11	7.63	12.32	0.74	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00
ALBANY___1	26.68	28.53	28.86	27.85	25.39	27.87	39.03	57.66	37.83	27.14	22.70	2.96	16.52	10.48	5.39	33.25	38.66	78.69	77.61	45.73	35.53	34.92	39.33	41.29
23571	0.18	0.20	0.20	0.23	0.19	0.18	0.29	0.36	0.14	0.04	-0.05	-0.09	-0.11	-0.10	-0.04	-0.01	-0.14	-0.43	-0.56	-0.28	-0.10	-0.10	-0.21	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	17.95	13.63	12.82	20.70	1.22	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.20 0.00	27.85 0.23 0.00	25.39 0.19 0.00	27.87 0.18 0.00	39.03 0.29 0.00	57.66 0.36 0.00	37.83 0.14 0.00	27.14 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.66 -0.14 0.03	78.69 -0.43 0.00	77.61 -0.56 0.00	45.73 -0.28 0.03	35.53 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.29 -0.36 0.00
ALBANY___3 23573	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.20 0.00	27.85 0.23 0.00	25.39 0.19 0.00	27.87 0.18 0.00	39.03 0.29 0.00	57.66 0.36 0.00	37.83 0.14 0.00	27.14 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.66 -0.14 0.03	78.69 -0.43 0.00	77.61 -0.56 0.00	45.73 -0.28 0.03	35.53 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.29 -0.36 0.00
ALBANY___4 23574	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.20 0.00	27.85 0.23 0.00	25.39 0.19 0.00	27.87 0.18 0.00	39.03 0.29 0.00	57.66 0.36 0.00	37.83 0.14 0.00	27.14 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.66 -0.14 0.03	78.69 -0.43 0.00	77.61 -0.56 0.00	45.73 -0.28 0.03	35.53 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.29 -0.36 0.00
ALBANY___LFGE 323615	26.94 0.44 0.00	28.80 0.47 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.47 0.72 0.00	58.29 0.99 0.00	38.21 0.51 0.00	27.41 0.30 0.00	22.79 0.18 1.44	1.20 0.11 19.92	15.32 0.18 15.12	9.29 0.11 14.23	3.39 0.22 22.96	33.48 0.35 1.36	39.11 0.31 0.04	79.70 0.58 0.00	78.59 0.42 0.00	46.28 0.27 0.03	35.96 0.31 0.00	35.32 0.29 0.00	39.77 0.23 0.00	41.73 0.08 0.00
ALCOA_PA_115KV_PL-6C 55860	27.03 0.53 0.00	28.87 0.54 0.00	29.15 0.49 0.00	28.08 0.45 0.00	25.64 0.45 0.00	28.19 0.50 0.00	39.40 0.65 0.00	58.41 1.11 0.00	38.50 0.80 0.00	27.73 0.62 0.00	24.61 0.56 0.00	21.48 0.48 0.00	30.85 0.59 0.00	23.87 0.47 0.00	26.73 0.59 0.00	35.17 0.69 0.00	39.64 0.80 0.00	80.85 1.74 0.00	79.85 1.68 0.00	46.86 0.82 0.00	36.22 0.58 0.00	35.68 0.66 0.00	40.33 0.78 0.00	42.45 0.80 0.00
ALCOA_RYNLDS___DRP 24188	27.03 0.53 0.00	28.87 0.54 0.00	29.15 0.49 0.00	28.08 0.45 0.00	25.64 0.45 0.00	28.19 0.50 0.00	39.40 0.65 0.00	58.41 1.11 0.00	38.50 0.80 0.00	27.73 0.62 0.00	24.61 0.56 0.00	21.48 0.48 0.00	30.85 0.59 0.00	23.87 0.47 0.00	26.73 0.59 0.00	35.17 0.69 0.00	39.64 0.80 0.00	80.85 1.74 0.00	79.85 1.68 0.00	46.86 0.82 0.00	36.22 0.58 0.00	35.68 0.66 0.00	40.33 0.78 0.00	42.45 0.80 0.00
ALCOA___DSASP 323711	27.03 0.53 0.00	28.87 0.54 0.00	29.15 0.49 0.00	28.08 0.45 0.00	25.64 0.45 0.00	28.19 0.50 0.00	39.40 0.65 0.00	58.41 1.11 0.00	38.50 0.80 0.00	27.73 0.62 0.00	24.61 0.56 0.00	21.48 0.48 0.00	30.85 0.59 0.00	23.87 0.47 0.00	26.73 0.59 0.00	35.17 0.69 0.00	39.64 0.81 0.00	80.85 1.74 0.00	79.85 1.68 0.00	46.86 0.82 0.00	36.22 0.58 0.00	35.68 0.66 0.00	40.33 0.78 0.00	42.45 0.80 0.00
ALLEGHENY___COGEN 23514	26.36 0.09 0.22	28.45 0.11 0.00	28.72 0.06 0.00	27.77 0.14 0.00	25.45 0.25 0.00	28.01 0.31 0.00	38.96 0.21 0.00	57.87 0.57 0.00	38.03 0.33 0.00	27.12 0.02 0.00	24.17 0.12 0.00	21.24 0.23 0.00	30.84 0.58 0.00	24.16 0.56 -0.20	27.16 0.26 -0.76	35.85 0.24 -1.13	40.68 0.36 -1.49	83.33 0.89 -3.33	84.09 2.36 -3.55	52.81 2.01 -4.76	39.87 1.66 -2.57	37.86 1.43 -1.41	41.72 1.72 -0.46	43.45 1.80 0.00
ALTAMONT_115KV_TB 2 55880	26.83 0.33 0.00	28.70 0.37 0.00	29.07 0.41 0.00	28.04 0.41 0.00	25.54 0.34 0.00	28.03 0.34 0.00	39.25 0.51 0.00	57.99 0.70 0.00	38.07 0.37 0.00	27.33 0.22 0.00	23.41 0.15 0.78	10.27 0.09 10.82	22.19 0.14 8.21	15.76 0.09 7.73	13.83 0.16 12.47	33.99 0.24 0.74	38.97 0.16 0.02	79.29 0.18 0.00	78.25 0.08 0.00	46.16 0.14 0.02	35.85 0.21 0.00	35.22 0.20 0.00	39.72 0.18 0.00	41.75 0.10 0.00
ALTONA_WT_PWR 323606	27.65 1.15 0.00	29.25 0.91 0.00	29.15 0.50 0.00	27.94 0.31 0.00	25.43 0.24 0.00	27.74 0.05 0.00	39.21 0.46 0.00	58.45 1.15 0.00	38.68 0.99 0.00	28.08 0.97 0.00	25.07 1.02 0.00	22.23 1.23 0.00	31.96 1.70 0.00	24.62 1.21 0.00	27.34 1.20 0.00	36.13 1.64 0.00	41.00 2.17 0.00	84.12 5.01 0.00	82.63 4.46 0.00	47.71 1.67 0.00	36.35 0.70 0.00	35.67 0.65 0.00	40.31 0.77 0.00	42.13 0.48 0.00
AMERICAN_REF_FUEL 24010	25.21 -1.15 0.14	27.22 -1.12 0.00	27.45 -1.20 0.00	26.56 -1.06 0.00	24.34 -0.86 0.00	26.68 -1.01 0.00	36.08 -2.66 0.00	53.06 -4.24 0.00	35.47 -2.23 0.00	26.10 -1.00 0.00	23.33 -0.72 0.00	20.54 -0.46 0.00	29.64 -0.62 0.00	23.34 -0.24 -0.18	26.07 -0.78 -0.71	34.22 -1.31 -1.04	38.63 -1.56 -1.36	77.20 -4.95 -3.03	76.12 -5.28 -3.23	47.41 -2.96 -4.33	36.16 -1.82 -2.34	34.64 -1.66 -1.28	38.79 -1.17 -0.42	40.86 -0.79 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.78 -1.58 0.15	26.79 -1.54 0.00	27.06 -1.60 0.00	26.18 -1.45 0.00	23.93 -1.26 0.00	26.43 -1.27 0.00	36.45 -2.29 0.00	54.11 -3.19 0.00	36.25 -1.45 0.00	26.60 -0.51 0.00	24.10 0.05 0.00	21.30 0.30 0.00	30.90 0.64 0.00	24.16 0.57 -0.19	26.96 0.11 -0.72	35.43 -0.12 -1.06	40.12 -0.11 -1.40	80.42 -1.82 -3.13	80.03 -1.48 -3.34	49.83 -0.69 -4.48	37.74 -0.31 -2.42	36.00 -0.35 -1.33	39.91 -0.07 -0.43	41.87 0.22 0.00
ARTHUR KILL_GT_1 23520	27.45 0.95 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.77 0.00	28.48 0.79 0.00	39.83 1.08 0.00	58.47 1.17 0.00	38.80 1.10 0.00	28.01 0.91 0.00	27.34 0.93 -2.36	54.26 0.72 -32.54	55.94 0.98 -24.70	47.27 0.61 -23.25	64.54 0.87 -37.53	38.01 1.31 -2.22	39.99 1.10 -0.06	80.24 1.13 0.00	79.46 1.29 0.00	47.35 1.26 -0.05	36.66 1.02 0.00	36.01 0.99 0.00	40.45 0.91 0.00	42.36 0.71 0.00
ARTHUR_KILL_2 23512	27.38 0.88 0.00	29.17 0.83 0.00	29.44 0.78 0.00	28.33 0.70 0.00	25.90 0.70 0.00	28.41 0.72 0.00	39.71 0.96 0.00	58.29 0.99 0.00	38.70 1.00 0.00	27.95 0.84 0.00	27.30 0.88 -2.36	54.24 0.69 -32.54	55.89 0.92 -24.70	47.23 0.58 -23.25	64.49 0.82 -37.53	37.93 1.23 -2.22	39.92 1.03 -0.06	80.02 0.91 0.00	79.21 1.04 0.00	47.20 1.12 -0.05	36.57 0.93 0.00	35.90 0.88 0.00	40.33 0.79 0.00	42.25 0.61 0.00
ARTHUR_KILL_3 23513	27.19 0.70 0.00	29.00 0.66 0.00	29.28 0.63 0.00	28.18 0.55 0.00	25.75 0.55 0.00	28.25 0.56 0.00	39.62 0.87 0.00	58.32 1.02 0.00	38.49 0.80 0.00	27.80 0.70 0.00	27.14 0.74 -2.36	54.16 0.62 -32.54	55.84 0.87 -24.70	47.26 0.61 -23.25	64.45 0.78 -37.52	37.86 1.16 -2.22	39.87 0.98 -0.06	80.22 1.11 0.00	79.39 1.21 0.00	47.12 1.04 -0.05	36.35 0.71 0.00	35.70 0.68 0.00	40.21 0.67 0.00	42.21 0.56 0.00

ARTHUR_KILL_COGEN 323718	27.45 0.95 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.77 0.00	28.48 0.79 0.00	39.82 1.07 0.00	58.45 1.15 0.00	38.80 1.11 0.00	28.01 0.91 0.00	27.35 0.94 -2.36	54.28 0.74 -32.54	55.94 0.98 -24.70	47.28 0.63 -23.25	64.54 0.88 -37.53	38.01 1.32 -2.22	40.00 1.12 -0.06	80.25 1.14 0.00	79.44 1.27 0.00	47.35 1.26 -0.05	36.68 1.04 0.00	36.01 0.98 0.00	40.45 0.91 0.00	42.37 0.72 0.00
ASHOKAN____ 23654	27.18 0.68 0.00	29.03 0.69 0.00	29.37 0.71 0.00	28.31 0.68 0.00	25.82 0.62 0.00	28.35 0.66 0.00	39.84 1.09 0.00	59.07 1.77 0.00	38.75 1.05 0.00	27.67 0.56 0.00	24.40 0.36 0.00	21.20 0.20 0.00	30.77 0.51 0.00	23.73 0.33 0.00	26.57 0.43 0.00	35.27 0.78 0.00	39.33 0.49 0.00	80.30 1.19 0.00	79.75 1.58 0.00	47.25 1.21 0.00	36.58 0.94 0.00	35.86 0.84 0.00	40.35 0.81 0.00	42.28 0.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.43 0.93 0.00	29.23 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.82 1.52 0.00	38.95 1.25 0.00	28.08 0.98 0.00	27.38 0.97 -2.36	54.35 0.81 -32.54	56.09 1.13 -24.70	47.48 0.83 -23.25	64.72 1.05 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.80 1.69 0.00	79.88 1.71 0.00	47.42 1.33 -0.05	36.62 0.98 0.00	35.99 0.96 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.43 0.93 0.00	29.23 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.82 1.52 0.00	38.95 1.25 0.00	28.08 0.98 0.00	27.38 0.97 -2.36	54.35 0.81 -32.54	56.09 1.13 -24.70	47.48 0.83 -23.25	64.72 1.05 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.80 1.69 0.00	79.88 1.71 0.00	47.42 1.33 -0.05	36.62 0.98 0.00	35.99 0.96 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_GT2_1 24094	27.43 0.93 0.00	29.22 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.84 1.54 0.00	38.95 1.25 0.00	28.08 0.97 0.00	27.39 0.98 -2.36	54.33 0.79 -32.54	56.09 1.13 -24.70	47.46 0.81 -23.25	64.70 1.04 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.79 1.68 0.00	79.90 1.73 0.00	47.42 1.33 -0.05	36.61 0.96 0.00	35.99 0.97 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_GT2_2 24095	27.43 0.93 0.00	29.22 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.84 1.54 0.00	38.95 1.25 0.00	28.08 0.97 0.00	27.39 0.98 -2.36	54.33 0.79 -32.54	56.09 1.13 -24.70	47.46 0.81 -23.25	64.70 1.04 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.79 1.68 0.00	79.90 1.73 0.00	47.42 1.33 -0.05	36.61 0.96 0.00	35.99 0.97 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_GT2_3 24096	27.43 0.93 0.00	29.22 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.84 1.54 0.00	38.95 1.25 0.00	28.08 0.97 0.00	27.39 0.98 -2.36	54.33 0.79 -32.54	56.09 1.13 -24.70	47.46 0.81 -23.25	64.70 1.04 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.79 1.68 0.00	79.90 1.73 0.00	47.42 1.33 -0.05	36.61 0.96 0.00	35.99 0.97 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_GT2_4 24097	27.43 0.93 0.00	29.22 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16																	

ASTORIA_GT4_4 24105	27.43 0.93 0.00	29.22 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.84 1.54 0.00	38.95 1.25 0.00	28.08 0.97 0.00	27.39 0.98 -2.36	54.33 0.79 -32.54	56.09 1.13 -24.70	47.46 0.81 -23.25	64.70 1.04 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.79 1.68 0.00	79.90 1.73 0.00	47.42 1.33 -0.05	36.61 0.96 0.00	35.99 0.97 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA_GT_1 23523	27.47 0.97 0.00	29.27 0.93 0.00	29.56 0.91 0.00	28.46 0.83 0.00	26.02 0.83 0.00	28.54 0.85 0.00	39.98 1.24 0.00	58.95 1.65 0.00	39.03 1.33 0.00	28.14 1.03 0.00	27.45 1.04 -2.36	54.38 0.84 -32.54	56.16 1.20 -24.70	47.51 0.86 -23.25	64.77 1.11 -37.53	38.24 1.54 -2.22	40.25 1.36 -0.06	80.98 1.87 0.00	80.10 1.92 0.00	47.52 1.43 -0.05	36.68 1.04 0.00	36.06 1.03 0.00	40.63 1.09 0.00	42.65 1.01 0.00
ASTORIA_GT_10 24110	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.82 1.07 0.00	58.57 1.28 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.35 0.94 -2.36	54.29 0.74 -32.54	56.03 1.07 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.07 1.37 -2.22	40.08 1.19 -0.06	80.55 1.44 0.00	79.64 1.47 0.00	47.22 1.13 -0.05	36.47 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.75 0.00
ASTORIA_GT_11 24225	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.82 1.07 0.00	58.57 1.28 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.35 0.94 -2.36	54.29 0.74 -32.54	56.03 1.07 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.07 1.37 -2.22	40.08 1.19 -0.06	80.55 1.44 0.00	79.64 1.47 0.00	47.22 1.13 -0.05	36.47 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.75 0.00
ASTORIA_GT_12 24226	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.82 1.07 0.00	58.57 1.28 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.35 0.94 -2.36	54.29 0.74 -32.54	56.03 1.07 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.07 1.37 -2.22	40.08 1.19 -0.06	80.55 1.44 0.00	79.64 1.47 0.00	47.22 1.13 -0.05	36.47 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.75 0.00
ASTORIA_GT_13 24227	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.82 1.07 0.00	58.57 1.28 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.35 0.94 -2.36	54.29 0.74 -32.54	56.03 1.07 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.07 1.37 -2.22	40.08 1.19 -0.06	80.55 1.44 0.00	79.64 1.47 0.00	47.22 1.13 -0.05	36.47 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.75 0.00
ASTORIA_GT_5 24106	27.47 0.97 0.00	29.27 0.93 0.00	29.56 0.91 0.00	28.46 0.83 0.00	26.02 0.83 0.00	28.54 0.85 0.00	39.98 1.24 0.00	58.95 1.65 0.00	39.03 1.33 0.00	28.14 1.03 0.00	27.45 1.04 -2.36	54.38 0.84 -32.54	56.16 1.20 -24.70	47.51 0.86 -23.25	64.77 1.11 -37.53	38.24 1.54 -2.22	40.25 1.36 -0.06	80.98 1.87 0.00	80.10 1.92 0.00	47.52 1.43 -0.05	36.68 1.04 0.00	36.06 1.03 0.00	40.63 1.09 0.00	42.65 1.01 0.00
ASTORIA_GT_7 24107	27.47 0.97 0.00	29.27 0.93 0.00	29.56 0.91 0.00	28.46 0.83 0.00	26.02 0.83 0.00	28.54 0.85 0.00	39.98 1.24 0.00	58.95 1.65 0.00	39.03 1.33 0.00	28.14 1.03 0.00	27.45 1.04 -2.36	54.38 0.84 -32.54	56.16 1.20 -24.70	47.51 0.86 -23.25	64.77 1.11 -37.53	38.24 1.54 -2.22	40.25 1.36 -0.06	80.98 1.87 0.00	80.10 1.92 0.00	47.52 1.43 -0.05	36.68 1.04 0.00	36.06 1.03 0.00	40.63 1.09 0.00	42.65 1.01 0.00
ASTORIA_GT_8 24108	27.47 0.97 0.00	29.27 0.93 0.00	29.56 0.91 0.00	28.46 0.83 0.00	26.02 0.83 0.00	28.54 0.85 0.00	39.98 1.24 0.00	58.95 1.65 0.00	39.03 1.33 0.00	28.14 1.03 0.00	27.45 1.04 -2.36	54.38 0.84 -32.54	56.16 1.20 -24.70	47.51 0.86 -23.25	64.77 1.11 -37.53	38.24 1.54 -2.22	40.25 1.36 -0.06	80.98 1.87 0.00	80.10 1.92 0.00	47.52 1.43 -0.05	36.68 1.04 0.00	36.06 1.03 0.00	40.63 1.09 0.00	42.65 1.01 0.00
ASTORIA___2 24149	27.43 0.93 0.00	29.23 0.89 0.00	29.51 0.86 0.00	28.42 0.80 0.00	25.99 0.79 0.00	28.50 0.81 0.00	39.91 1.16 0.00	58.82 1.52 0.00	38.95 1.25 0.00	28.08 0.98 0.00	27.38 0.97 -2.36	54.35 0.81 -32.54	56.09 1.13 -24.70	47.48 0.83 -23.25	64.72 1.05 -37.53	38.16 1.46 -2.22	40.17 1.28 -0.06	80.80 1.69 0.00	79.88 1.71 0.00	47.42 1.33 -0.05	36.62 0.98 0.00	35.99 0.96 0.00	40.55 1.01 0.00	42.58 0.94 0.00
ASTORIA___3 23516	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.81 1.07 0.00	58.55 1.25 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.34 0.93 -2.36	54.30 0.76 -32.54	56.03 1.07 -24.70	47.39 0.74 -23.25	64.62 0.95 -37.53	38.08 1.38 -2.22	40.09 1.20 -0.06	80.54 1.43 0.00	79.62 1.45 0.00	47.22 1.13 -0.05	36.48 0.84 0.00	35.88 0.86 0.00	40.40 0.85 0.00	42.39 0.74 0.00
ASTORIA___4 23517	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.82 1.07 0.00	58.57 1.28 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.35 0.94 -2.36	54.29 0.74 -32.54	56.03 1.07 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.07 1.37 -2.22	40.08 1.19 -0.06	80.55 1.44 0.00	79.64 1.47 0.00	47.22 1.13 -0.05	36.47 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.75 0.00
ASTORIA___5 23518	27.35 0.85 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.92 0.72 0.00	28.42 0.74 0.00	39.81 1.07 0.00	58.55 1.25 0.00	38.77 1.07 0.00	28.01 0.90 0.00	27.34 0.93 -2.36	54.30 0.76 -32.54	56.03 1.07 -24.70	47.39 0.74 -23.25	64.62 0.95 -37.53	38.08 1.38 -2.22	40.09 1.20 -0.06	80.54 1.43 0.00	79.62 1.45 0.00	47.21 1.13 -0.05	36.48 0.84 0.00	35.88 0.86 0.00	40.39 0.85 0.00	42.39 0.74 0.00
AST_ENERGY_2_CC3 323677	23.41 0.65 3.74	23.41 0.60 5.52	23.41 0.57 5.81	23.41 0.50 4.72	23.34 0.54 2.40	23.41 0.52 4.80	23.86 0.77 15.65	40.13 0.94 18.11	23.41 0.86 15.15	23.61 0.69 4.19	27.10 0.78 -2.28	30.35 0.61 -8.75	27.86 0.80 3.20	25.81 0.58 -1.82	42.69 0.77 -15.78	25.81 1.10 9.78	25.81 0.88 13.90	64.46 0.88 15.53	66.19 0.91 12.88	33.93 0.85 12.97	26.09 0.61 10.16	26.16 0.59 9.45	25.81 0.59 14.32	25.60 0.49 16.53
AST_ENERGY_2_CC4 323678	23.41 0.65 3.74	23.41 0.60 5.52	23.41 0.57 5.81	23.41 0.50 4.72	23.34 0.54 2.40	23.41 0.52 4.80	23.86 0.77 15.65	40.13 0.94 18.11	23.41 0.86 15.15	23.61 0.69 4.19	27.10 0.78 -2.28	30.35 0.61 -8.75	27.86 0.80 3.20	25.81 0.58 -1.82	42.69 0.77 -15.78	25.81 1.10 9.78	25.81 0.88 13.90	64.46 0.88 15.53	66.19 0.91 12.88	33.93 0.85 12.97	26.09 0.61 10.16	26.16 0.59 9.45	25.81 0.59 14.32	25.60 0.49 16.53

ATHENS_STG_1 23668	26.96 0.46 0.00	28.85 0.52 0.00	29.25 0.59 0.00	28.18 0.56 0.00	25.67 0.48 0.00	28.15 0.46 0.00	39.44 0.69 0.00	58.23 0.93 0.00	38.28 0.59 0.00	27.54 0.43 0.00	25.78 0.39 -1.34	39.82 0.31 -18.51	44.75 0.44 -14.05	36.93 0.30 -13.23	47.90 0.42 -21.34	36.33 0.58 -1.26	39.30 0.44 -0.03	79.57 0.45 0.00	78.45 0.27 0.00	46.39 0.33 -0.03	35.99 0.35 0.00	35.35 0.33 0.00	39.88 0.34 0.00	41.92 0.27 0.00
ATHENS_STG_2 23670	26.96 0.46 0.00	28.85 0.52 0.00	29.25 0.59 0.00	28.18 0.56 0.00	25.67 0.48 0.00	28.15 0.46 0.00	39.44 0.69 0.00	58.23 0.93 0.00	38.28 0.59 0.00	27.54 0.43 0.00	25.78 0.39 -1.34	39.82 0.31 -18.51	44.75 0.44 -14.05	36.93 0.30 -13.23	47.90 0.42 -21.34	36.33 0.58 -1.26	39.30 0.44 -0.03	79.57 0.45 0.00	78.45 0.27 0.00	46.39 0.33 -0.03	35.99 0.35 0.00	35.35 0.33 0.00	39.88 0.34 0.00	41.92 0.27 0.00
ATHENS_STG_3 23677	26.96 0.46 0.00	28.85 0.52 0.00	29.25 0.59 0.00	28.18 0.56 0.00	25.67 0.48 0.00	28.15 0.46 0.00	39.44 0.69 0.00	58.23 0.93 0.00	38.28 0.59 0.00	27.54 0.43 0.00	25.78 0.39 -1.34	39.82 0.31 -18.51	44.75 0.44 -14.05	36.93 0.30 -13.23	47.90 0.42 -21.34	36.33 0.58 -1.26	39.30 0.44 -0.03	79.57 0.45 0.00	78.45 0.27 0.00	46.39 0.33 -0.03	35.99 0.35 0.00	35.35 0.33 0.00	39.88 0.34 0.00	41.92 0.27 0.00
AUBURN___LFGE 323710	26.36 -0.17 -0.03	28.27 -0.07 0.00	28.50 -0.16 0.00	27.47 -0.16 0.00	25.14 -0.05 0.00	27.71 0.02 0.00	38.79 0.05 0.00	57.11 -0.20 0.00	37.60 -0.09 0.00	26.91 -0.20 0.00	23.89 -0.16 0.00	20.91 -0.09 0.00	30.06 -0.20 0.00	23.68 -0.07 -0.35	27.34 -0.15 -1.35	36.38 -0.17 -2.07	41.72 -0.03 -2.92	85.79 0.16 -6.52	85.70 0.59 -6.94	55.82 0.47 -9.31	40.92 0.25 -5.03	37.92 0.14 -2.76	40.72 0.27 -0.90	41.87 0.22 0.00
BABYLON_RES_REC 323704	27.39 0.89 0.00	29.18 0.84 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.60 0.85 0.00	39.28 0.81 18.84	38.56 0.87 0.00	26.98 0.85 0.97	24.65 0.80 0.20	29.99 0.45 -8.54	49.65 0.82 -18.57	46.10 0.66 -22.04	68.30 0.89 -41.27	45.07 1.26 -9.32	38.94 0.81 0.70	39.49 0.65 40.27	35.25 0.74 43.66	41.41 0.66 5.29	33.94 0.44 2.13	35.53 0.51 0.00	40.44 0.89 0.00	42.32 0.67 0.00
BALL_HILL_WT_PWR 323825	25.15 -1.20 0.14	27.18 -1.15 0.00	27.45 -1.21 0.00	26.56 -1.07 0.00	24.30 -0.89 0.00	26.74 -0.96 0.00	36.68 -2.06 0.00	54.27 -3.03 0.00	36.28 -1.42 0.00	26.55 -0.55 0.00	23.88 -0.17 0.00	21.05 0.04 0.00	30.52 0.26 0.00	23.91 0.32 -0.19	26.70 -0.15 -0.71	35.09 -0.45 -1.05	39.69 -0.53 -1.39	79.53 -2.67 -3.09	78.97 -2.50 -3.29	49.21 -1.25 -4.42	37.34 -0.69 -2.39	35.61 -0.72 -1.31	39.55 -0.42 -0.43	41.50 -0.15 0.00
BARON_WINDS___WT_PWR 323822	24.86 -1.36 0.28	26.93 -1.41 0.00	27.23 -1.43 0.00	26.34 -1.28 0.00	24.06 -1.13 0.00	26.44 -1.25 0.00	36.78 -1.97 0.00	54.45 -2.85 0.00	36.15 -1.55 0.00	26.21 -0.89 0.00	23.51 -0.54 0.00	20.68 -0.32 0.00	29.97 -0.29 0.00	23.42 -0.19 -0.20	26.36 -0.56 -0.78	34.81 -0.84 -1.17	39.53 -0.89 -1.59	80.54 -2.12 -3.54	80.67 -1.27 -3.77	50.52 -0.57 -5.06	37.96 -0.41 -2.73	36.06 -0.46 -1.50	39.68 -0.35 -0.49	41.40 -0.25 0.00
BARRETT_IC_1 23704	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_10 23701	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_11 23702	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_12 23703	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_2 23705	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_3 23706	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_4 23707	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_5 23708	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00

BARRETT_IC_6 23709	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_7 23710	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.85 0.61 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.76 -2.36	52.80 0.31 -31.50	56.02 0.73 -25.04	47.65 0.58 -23.67	68.94 0.78 -42.02	44.49 1.09 -8.91	39.62 0.65 -0.14	83.51 0.24 -4.15	82.69 0.25 -4.27	46.99 0.35 -0.60	36.08 0.22 -0.22	35.38 0.35 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_8 23711	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT_IC_9 23700	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT___1 23545	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BARRETT___2 23546	27.33 0.83 0.00	29.17 0.83 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.55 0.80 0.00	59.80 0.56 -1.94	38.44 0.74 0.00	27.88 0.77 0.00	27.16 0.75 -2.36	52.84 0.35 -31.50	56.03 0.74 -25.04	47.69 0.62 -23.67	68.95 0.78 -42.02	44.49 1.09 -8.91	39.63 0.66 -0.14	83.48 0.22 -4.15	82.53 0.09 -4.27	47.01 0.37 -0.60	36.11 0.25 -0.22	35.38 0.36 0.00	40.24 0.70 0.00	42.19 0.54 0.00
BATAVIA___115KV_TB1 55881	26.38 -0.01 0.12	28.39 0.06 0.00	28.64 -0.01 0.00	27.68 0.05 0.00	25.36 0.16 0.00	27.91 0.21 0.00	38.28 -0.47 0.00	56.68 -0.62 0.00	37.60 -0.10 0.00	27.17 0.06 0.00	24.11 0.06 0.00	21.18 0.17 0.00	30.39 0.13 0.00	23.94 0.35 -0.18	26.78 -0.07 -0.71	35.36 -0.16 -1.04	40.26 0.07 -1.35	81.58 -0.55 -3.01	81.40 0.02 -3.21	50.67 0.33 -4.31	38.52 0.55 -2.33	36.71 0.41 -1.28	40.39 0.42 -0.42	42.35 0.70 0.00
BAYONEEC___CTG1 323682	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG10 323750	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG2 323683	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG3 323684	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG4 323685	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG5 323686	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG6 323687	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG7 323688	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00

BAYONEEC___CTG8 323689	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BAYONEEC___CTG9 323749	27.32 0.82 0.00	29.14 0.81 0.00	29.42 0.76 0.00	28.32 0.69 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.81 1.06 0.00	58.58 1.29 0.00	38.69 0.99 0.00	27.93 0.82 0.00	27.25 0.85 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.25	64.58 0.91 -37.52	38.03 1.33 -2.22	40.05 1.16 -0.06	80.54 1.42 0.00	79.66 1.49 0.00	47.25 1.16 -0.05	36.48 0.84 0.00	35.86 0.84 0.00	40.39 0.85 0.00	42.39 0.74 0.00
BEACON___LESR 323632	27.01 0.51 0.00	28.86 0.53 0.00	29.18 0.53 0.00	28.15 0.53 0.00	25.70 0.51 0.00	28.22 0.52 0.00	39.64 0.90 0.00	58.58 1.28 0.00	38.27 0.58 0.00	27.48 0.38 0.00	22.90 0.24 1.39	2.02 0.13 19.11	15.93 0.18 14.51	9.85 0.10 13.66	4.32 0.22 22.04	33.52 0.34 1.30	39.18 0.38 0.03	79.93 0.82 0.00	78.84 0.67 0.00	46.48 0.47 0.03	36.08 0.44 0.00	35.43 0.41 0.00	39.91 0.37 0.00	41.91 0.26 0.00
BEAVER RIVER___HYD 24048	26.65 0.15 0.00	28.42 0.08 0.00	28.55 -0.11 0.00	27.46 -0.17 0.00	25.16 -0.03 0.00	27.93 0.24 0.00	39.28 0.53 0.00	58.18 0.88 0.00	38.17 0.48 0.00	27.36 0.25 0.00	24.21 0.16 0.00	21.08 0.08 0.00	30.31 0.05 0.00	23.53 -0.05 -0.17	26.58 -0.21 -0.66	35.04 -0.45 -1.01	39.97 -0.29 -1.43	83.43 1.12 -3.20	84.24 2.67 -3.40	52.02 1.42 -4.56	38.81 0.70 -2.47	36.95 0.58 -1.35	40.74 0.75 -0.44	42.48 0.83 0.00
BEEBEE_GT_13 23619	26.04 -0.37 0.09	28.00 -0.34 0.00	28.25 -0.41 0.00	27.28 -0.34 0.00	24.96 -0.23 0.00	27.46 -0.23 0.00	37.94 -0.80 0.00	56.18 -1.12 0.00	37.23 -0.47 0.00	26.96 -0.14 0.00	24.04 -0.01 0.00	21.12 0.12 0.00	30.52 0.26 0.00	23.96 0.38 -0.18	26.95 0.11 -0.70	35.51 0.00 -1.03	40.15 0.00 -1.31	81.74 -0.30 -2.93	80.97 -0.32 -3.12	50.11 -0.12 -4.19	37.95 0.05 -2.26	36.22 -0.05 -1.24	40.06 0.11 -0.41	41.86 0.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.60 1.10 0.00	29.38 1.04 0.00	29.65 0.99 0.00	28.53 0.90 0.00	26.07 0.88 0.00	28.61 0.92 0.00	40.07 1.32 0.00	59.04 1.74 0.00	39.13 1.43 0.00	28.26 1.15 0.00	27.60 1.19 -2.36	54.49 0.95 -32.54	56.30 1.34 -24.70	47.59 0.94 -23.25	64.86 1.20 -37.53	38.40 1.70 -2.22	40.44 1.55 -0.06	81.27 2.15 0.00	80.44 2.27 0.00	47.80 1.72 -0.05	36.92 1.28 0.00	36.28 1.26 0.00	40.79 1.25 0.00	42.79 1.14 0.00
BETHLEHEM___GRP 23843	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.20 0.00	27.85 0.23 0.00	25.39 0.19 0.00	27.87 0.18 0.00	39.03 0.29 0.00	57.66 0.36 0.00	37.83 0.14 0.00	27.14 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.66 -0.14 0.03	78.69 -0.43 0.00	77.61 -0.56 0.00	45.73 -0.28 0.03	35.53 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.29 -0.36 0.00
BETHLEHEM___GS1 323560	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.21 0.00	27.85 0.23 0.00	25.39 0.20 0.00	27.87 0.18 0.00	39.04 0.29 0.00	57.67 0.37 0.00	37.83 0.14 0.00	27.15 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.67 -0.14 0.03	78.69 -0.42 0.00	77.61 -0.56 0.00	45.74 -0.28 0.03	35.54 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.28 -0.36 0.00
BETHLEHEM___GS2 323561	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.21 0.00	27.85 0.23 0.00	25.39 0.20 0.00	27.87 0.18 0.00	39.04 0.29 0.00	57.67 0.37 0.00	37.83 0.14 0.00	27.15 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.67 -0.14 0.03	78.69 -0.42 0.00	77.61 -0.56 0.00	45.74 -0.28 0.03	35.54 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.28 -0.36 0.00
BETHLEHEM___GS3 323562	26.68 0.18 0.00	28.53 0.20 0.00	28.86 0.21 0.00	27.85 0.23 0.00	25.39 0.20 0.00	27.87 0.18 0.00	39.04 0.29 0.00	57.67 0.37 0.00	37.83 0.14 0.00	27.15 0.04 0.00	22.70 -0.05 1.30	2.96 -0.09 17.95	16.52 -0.11 13.63	10.48 -0.10 12.82	5.39 -0.04 20.70	33.25 -0.01 1.22	38.67 -0.14 0.03	78.69 -0.42 0.00	77.61 -0.56 0.00	45.74 -0.28 0.03	35.54 -0.10 0.00	34.92 -0.10 0.00	39.33 -0.21 0.00	41.28 -0.36 0.00
BETHLEHEM___STEEL 23779	25.42 -0.93 0.15	27.44 -0.89 0.00	27.70 -0.95 0.00	26.80 -0.83 0.00	24.53 -0.66 0.00	26.95 -0.74 0.00	36.81 -1.93 0.00	54.43 -2.87 0.00	36.41 -1.29 0.00	26.66 -0.45 0.00	23.88 -0.17 0.00	21.06 0.05 0.00	30.42 0.16 0.00	23.92 0.33 -0.19	26.72 -0.13 -0.71	35.13 -0.41 -1.06	39.74 -0.48 -1.39	79.62 -2.59 -3.10	78.80 -2.67 -3.30	49.09 -1.37 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.64 -0.33 -0.43	41.59 -0.06 0.00
BETHLHEM_115KV_TB1 79974	26.73 0.23 0.00	28.58 0.24 0.00	28.92 0.26 0.00	27.90 0.27 0.00	25.43 0.24 0.00	27.92 0.23 0.00	39.08 0.34 0.00	57.74 0.44 0.00	37.90 0.20 0.00	27.20 0.09 0.00	22.83 0.00 1.22	4.10 -0.04 16.87	17.41 -0.04 12.80	11.30 -0.05 12.05	6.70 0.01 19.45	33.39 0.05 1.15	38.75 -0.06 0.03	78.86 -0.26 0.00	77.79 -0.39 0.00	45.83 -0.18 0.03	35.62 -0.02 0.00	35.00 -0.02 0.00	39.43 -0.12 0.00	41.40 -0.25 0.00
BETHPAGE_CC_5 323564	27.39 0.89 0.00	29.20 0.86 0.00	29.45 0.79 0.00	28.34 0.71 0.00	25.91 0.72 0.00	28.30 0.61 0.00	39.56 0.82 0.00	40.92 0.80 17.19	38.54 0.85 0.00	27.92 0.82 0.00	27.19 0.78 -2.36	47.15 0.50 -25.65	52.98 0.90 -21.82	47.84 0.71 -23.73	69.76 0.94 -42.68	45.71 1.34 -9.89	39.04 0.85 0.64	43.06 0.69 36.74	39.07 0.73 39.84	41.88 0.66 4.82	34.13 0.44 1.95	35.53 0.51 0.00	40.42 0.87 0.00	42.36 0.71 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.44 -0.91 0.15	27.47 -0.86 0.00	27.74 -0.92 0.00	26.83 -0.79 0.00	24.56 -0.63 0.00	26.98 -0.71 0.00	36.89 -1.86 0.00	54.56 -2.75 0.00	36.50 -1.20 0.00	26.71 -0.39 0.00	23.93 -0.12 0.00	21.10 0.10 0.00	30.50 0.24 0.00	23.98 0.39 -0.19	26.79 -0.07 -0.72	35.22 -0.33 -1.06	39.83 -0.39 -1.39	79.83 -2.40 -3.11	79.01 -2.47 -3.31	49.21 -1.27 -4.44	37.39 -0.65 -2.40	35.65 -0.69 -1.31	39.70 -0.28 -0.43	41.62 -0.03 0.00
BINGHAMTON___COGEN 23790	26.23 -0.27 0.00	28.10 -0.24 0.00	28.44 -0.22 0.00	27.41 -0.21 0.00	24.97 -0.22 0.00	27.47 -0.22 0.00	38.42 -0.32 0.00	56.77 -0.53 0.00	37.40 -0.30 0.00	26.90 -0.21 0.00	24.34 -0.09 -0.38	26.25 -0.01 -5.26	34.31 0.05 -4.00	27.39 0.03 -3.96	32.88 -0.10 -6.84	35.90 -0.12 -1.54	40.43 -0.08 -1.68	82.46 -0.37 -3.72	81.98 -0.16 -3.96	51.42 0.06 -5.32	38.59 0.08 -2.87	36.61 0.02 -1.57	40.02 -0.03 -0.52	41.64 -0.01 0.00

BIXINCNT_115KV_LOAD 355685	25.11 -1.24 0.15	27.15 -1.18 0.00	27.53 -1.13 0.00	26.66 -0.96 0.00	24.45 -0.74 0.00	26.88 -0.81 0.00	37.01 -1.74 0.00	54.85 -2.45 0.00	36.72 -0.97 0.00	26.95 -0.15 0.00	24.20 0.15 0.00	21.32 0.32 0.00	30.84 0.58 0.00	24.20 0.61 -0.19	26.98 0.12 -0.72	35.43 -0.12 -1.07	39.98 -0.27 -1.42	80.26 -2.01 -3.16	79.70 -1.84 -3.36	49.69 -0.87 -4.51	37.57 -0.51 -2.44	35.64 -0.72 -1.34	39.52 -0.46 -0.44	41.33 -0.31 0.00
BLACK RIVER___HYD 24047	26.70 0.20 0.00	28.49 0.15 0.00	28.62 -0.04 0.00	27.50 -0.13 0.00	25.20 0.01 0.00	28.05 0.35 0.00	39.54 0.79 0.00	58.64 1.34 0.00	38.40 0.71 0.00	27.37 0.26 0.00	24.12 0.07 0.00	20.97 -0.03 0.00	30.13 -0.13 0.00	23.49 -0.18 -0.28	26.78 -0.42 -1.06	35.39 -0.73 -1.63	40.58 -0.55 -2.30	85.44 1.20 -5.13	87.00 3.36 -5.46	55.28 1.92 -7.32	40.64 1.04 -3.96	38.02 0.83 -2.17	41.23 0.98 -0.71	42.73 1.08 0.00
BLACKRVR_115KV_TB2 79977	26.70 0.20 0.00	28.49 0.15 0.00	28.62 -0.04 0.00	27.50 -0.13 0.00	25.20 0.01 0.00	28.04 0.35 0.00	39.53 0.79 0.00	58.64 1.34 0.00	38.41 0.71 0.00	27.37 0.26 0.00	24.12 0.08 0.00	20.97 -0.03 0.00	30.13 -0.13 0.00	23.50 -0.18 -0.28	26.78 -0.42 -1.06	35.39 -0.73 -1.63	40.58 -0.55 -2.30	85.44 1.20 -5.13	86.99 3.35 -5.46	55.29 1.92 -7.32	40.64 1.04 -3.96	38.03 0.84 -2.17	41.23 0.98 -0.71	42.73 1.08 0.00
BLDWN_LI_69_KV_BK4 356085	27.46 0.97 0.00	29.28 0.94 0.00	29.54 0.88 0.00	28.43 0.80 0.00	26.00 0.80 0.00	28.44 0.75 0.00	39.77 1.02 0.00	48.73 1.07 9.63	38.71 1.01 0.00	28.03 0.92 0.00	27.28 0.88 -2.36	49.79 0.51 -28.29	54.29 0.95 -23.09	47.91 0.72 -23.79	70.40 0.96 -43.29	46.66 1.37 -10.80	39.49 0.98 0.33	59.58 1.06 20.60	56.99 1.20 22.38	44.22 0.86 2.68	35.14 0.59 1.09	35.71 0.68 0.00	40.57 1.03 0.00	42.49 0.84 0.00
BLISS_WT_PWR 323608	24.98 -1.37 0.15	27.01 -1.33 0.00	27.42 -1.24 0.00	26.57 -1.06 0.00	24.38 -0.81 0.00	26.82 -0.87 0.00	36.94 -1.80 0.00	54.80 -2.51 0.00	36.70 -1.00 0.00	26.97 -0.14 0.00	24.24 0.19 0.00	21.30 0.31 0.00	30.89 0.63 0.00	24.20 0.61 -0.19	26.99 0.13 -0.72	35.43 -0.12 -1.07	39.97 -0.28 -1.42	80.28 -1.99 -3.16	79.74 -1.80 -3.36	49.69 -0.87 -4.51	37.54 -0.54 -2.44	35.60 -0.76 -1.34	39.47 -0.51 -0.44	41.26 -0.39 0.00
BLUESTONE___WT_PWR 323821	26.63 0.05 -0.09	28.48 0.15 0.00	28.99 0.33 0.00	28.09 0.46 0.00	25.57 0.38 0.00	28.11 0.42 0.00	39.54 0.80 0.00	58.47 1.17 0.00	38.15 0.45 0.00	27.37 0.27 0.00	24.87 0.43 -0.39	26.81 0.45 -5.36	35.04 0.71 -4.07	27.90 0.49 -4.00	33.41 0.42 -6.85	36.52 0.65 -1.38	41.32 1.03 -1.45	85.24 2.91 -3.22	84.95 3.35 -3.43	52.80 2.16 -4.60	39.78 1.65 -2.48	37.86 1.48 -1.36	41.52 1.53 -0.45	43.18 1.53 0.00
BLUE_CIRC_CHEM_DRP 24182	27.00 0.50 0.00	28.90 0.56 0.00	29.26 0.60 0.00	28.23 0.61 0.00	25.73 0.53 0.00	28.25 0.56 0.00	39.56 0.81 0.00	58.38 1.08 0.00	38.19 0.49 0.00	27.31 0.20 0.00	23.37 0.11 0.79	10.21 0.06 10.85	22.15 0.13 8.24	15.72 0.07 7.75	13.75 0.12 12.51	33.92 0.19 0.75	38.98 0.17 0.02	79.68 0.57 0.00	78.71 0.54 0.00	46.40 0.37 0.02	36.04 0.40 0.00	35.43 0.40 0.00	39.93 0.39 0.00	41.96 0.31 0.00
BOC_GAS_DRP 24189	26.80 0.30 0.00	28.68 0.34 0.00	29.04 0.38 0.00	28.01 0.38 0.00	25.51 0.32 0.00	28.00 0.31 0.00	39.20 0.46 0.00	57.91 0.61 0.00	38.03 0.33 0.00	27.32 0.21 0.00	23.41 0.15 0.78	10.27 0.09 10.82	22.19 0.14 8.21	15.76 0.09 7.73	13.83 0.16 12.47	33.99 0.24 0.74	38.97 0.16 0.02	79.23 0.12 0.00	78.16 -0.01 0.00	46.09 0.07 0.02	35.80 0.16 0.00	35.18 0.16 0.00	39.68 0.13 0.00	41.70 0.06 0.00
BOONVILLE_115KV_TB1 79983	26.80 0.30 0.00	28.61 0.28 0.00	28.86 0.20 0.00	27.79 0.16 0.00	25.40 0.21 0.00	28.09 0.40 0.00	39.45 0.71 0.00	58.37 1.07 0.00	38.28 0.58 0.00	27.43 0.32 0.00	24.30 0.25 0.00	21.19 0.19 0.00	30.51 0.25 0.00	23.65 0.15 -0.10	26.59 0.07 -0.37	35.13 0.07 -0.58	39.95 0.27 -0.84	82.64 1.65 -1.87	82.63 2.47 -1.99	50.09 1.37 -2.67	37.95 0.87 -1.44	36.54 0.72 -0.79	40.61 0.81 -0.26	42.49 0.84 0.00
BORALEX_4TH_BRANCH 23824	27.68 1.18 0.00	29.63 1.29 0.00	29.85 1.19 0.00	28.84 1.22 0.00	26.33 1.13 0.00	28.93 1.24 0.00	40.51 1.76 0.00	59.95 2.65 0.00	39.20 1.50 0.00	27.99 0.88 0.00	21.00 0.52 3.57	-27.92 0.35 49.27	-6.58 0.57 37.41	-11.42 0.37 35.20	-30.10 0.58 56.82	32.07 0.95 3.36	39.89 1.15 0.09	81.55 2.44 0.00	80.36 2.19 0.00	47.23 1.26 0.07	36.81 1.17 0.00	36.12 1.10 0.00	40.69 1.15 0.00	42.61 0.96 0.00
BOWLINE___1 23526	27.12 0.62 0.00	28.94 0.61 0.00	29.24 0.59 0.00	28.15 0.52 0.00	25.70 0.51 0.00	28.20 0.50 0.00	39.56 0.81 0.00	58.30 1.00 0.00	38.40 0.70 0.00	27.67 0.56 0.00	26.90 0.59 -2.26	52.71 0.49 -31.22	54.66 0.70 -23.70	46.20 0.49 -22.30	62.79 0.64 -36.00	37.54 0.94 -2.12	39.67 0.79 -0.05	80.06 0.94 0.00	79.27 1.09 0.00	46.99 0.90 -0.05	36.29 0.65 0.00	35.59 0.57 0.00	40.13 0.59 0.00	42.18 0.53 0.00
BOWLINE___2 23595	27.12 0.62 0.00	28.94 0.60 0.00	29.23 0.57 0.00	28.14 0.51 0.00	25.69 0.50 0.00	28.18 0.49 0.00	39.55 0.80 0.00	58.29 0.99 0.00	38.38 0.69 0.00	27.65 0.54 0.00	26.90 0.59 -2.26	52.70 0.48 -31.22	54.66 0.70 -23.70	46.18 0.48 -22.30	62.77 0.64 -36.00	37.53 0.93 -2.12	39.65 0.76 -0.05	80.01 0.90 0.00	79.24 1.07 0.00	46.97 0.89 -0.05	36.27 0.63 0.00	35.58 0.56 0.00	40.12 0.57 0.00	42.16 0.51 0.00
BRADY___115KV_TB2 356060	27.35 0.85 0.00	29.21 0.87 0.00	29.47 0.81 0.00	28.39 0.76 0.00	25.94 0.75 0.00	28.55 0.86 0.00	39.95 1.20 0.00	59.23 1.93 0.00	38.88 1.18 0.00	27.89 0.78 0.00	24.72 0.67 0.00	21.57 0.57 0.00	30.97 0.71 0.00	23.95 0.54 0.00	26.80 0.65 0.00	35.23 0.74 0.00	39.69 0.86 0.00	81.12 2.00 0.00	80.75 2.57 0.00	47.50 1.46 0.00	36.69 1.06 0.00	36.15 1.12 0.00	40.86 1.32 0.00	43.00 1.36 0.00
BRANSCOMB___SOLAR 323811	27.82 1.32 0.00	29.71 1.37 0.00	29.99 1.33 0.00	28.96 1.34 0.00	26.44 1.25 0.00	29.10 1.41 0.00	40.82 2.07 0.00	60.33 3.04 0.00	39.37 1.68 0.00	28.00 0.89 0.00	22.88 0.61 1.78	-3.07 0.48 24.55	12.36 0.73 18.64	6.34 0.47 17.54	-1.58 0.59 28.31	33.64 0.83 1.67	39.83 1.05 0.04	81.69 2.57 0.00	80.71 2.54 0.00	47.52 1.51 0.04	36.95 1.31 0.00	36.24 1.21 0.00	40.83 1.29 0.00	42.83 1.18 0.00
BRDGHMPT_69_KV_BK1 55812	27.44 0.94 0.00	29.20 0.87 0.00	29.45 0.79 0.00	28.34 0.71 0.00	25.96 0.76 0.00	28.41 0.71 0.00	39.75 1.00 0.00	36.82 1.04 21.51	38.67 0.98 0.00	5.30 0.94 22.75	-32.37 0.86 57.28	-338.97 0.50 360.47	-17.07 0.85 48.18	8.93 0.65 15.12	42.87 0.90 -15.83	41.34 1.25 -5.60	38.83 0.81 0.81	34.21 1.10 46.00	29.08 0.77 49.86	40.36 0.36 6.05	33.34 0.14 2.44	34.90 -0.11 0.00	39.70 0.16 0.00	41.35 -0.30 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.46 0.96 0.00	29.25 0.92 0.00	29.50 0.85 0.00	28.38 0.76 0.00	25.97 0.78 0.00	28.40 0.71 0.00	39.70 0.95 0.00	37.21 0.82 20.92	38.64 0.94 0.00	25.83 1.00 2.27	21.39 0.94 3.60	7.39 0.55 14.16	45.54 1.01 -14.27	43.98 0.78 -19.80	66.60 1.03 -39.42	44.51 1.42 -8.60	38.91 0.86 0.79	35.05 0.66 44.72	30.47 0.77 48.47	40.78 0.62 5.88	33.64 0.37 2.37	35.53 0.52 0.00	40.50 0.96 0.00	42.38 0.73 0.00
BRISTLHL_115KV_TB1 79998	26.20 -0.30 0.00	27.99 -0.35 0.00	28.31 -0.35 0.00	27.29 -0.33 0.00	24.90 -0.30 0.00	27.40 -0.29 0.00	38.39 -0.35 0.00	56.82 -0.48 0.00	37.34 -0.36 0.00	26.75 -0.36 0.00	23.68 -0.37 0.00	20.68 -0.33 0.00	29.80 -0.46 0.00	23.17 -0.46 -0.23	26.61 -0.41 -0.88	35.63 -0.52 -1.66	42.80 -0.84 -4.80	88.33 -1.50 -10.72	88.32 -1.27 -11.41	60.68 -0.67 -15.31	43.40 -0.52 -8.27	39.00 -0.55 -4.53	40.38 -0.64 -1.49	41.09 -0.56 0.00
BROOKHAVEN___DRP 24191	27.04 0.54 0.00	28.80 0.46 0.00	29.04 0.38 0.00	27.94 0.31 0.00	25.59 0.40 0.00	27.99 0.30 0.00	39.13 0.39 0.00	35.89 0.12 21.53	38.07 0.37 0.00	4.84 0.51 22.77	-32.78 0.52 57.35	-339.74 0.18 360.92	-17.49 0.51 48.26	8.62 0.38 15.16	42.54 0.60 -15.79	40.96 0.88 -5.59	38.42 0.40 0.81	33.31 0.23 46.03	28.38 0.10 49.89	40.11 0.12 6.05	33.23 0.03 2.44	34.95 -0.07 0.00	39.78 0.24 0.00	41.56 -0.09 0.00
BROOKLYN_NAVY_YARD 23515	27.28 0.78 0.00	29.07 0.73 0.00	29.35 0.69 0.00	28.23 0.61 0.01	25.79 0.60 0.00	28.31 0.62 0.00	39.70 0.95 0.00	58.47 1.17 0.00	38.60 0.90 0.00	27.87 0.76 0.00	27.22 0.81 -2.36	54.21 0.67 -32.54	55.91 0.95 -24.70	47.33 0.68 -23.25	64.52 0.86 -37.52	37.97 1.28 -2.22	39.98 1.09 -0.06	80.43 1.32 0.00	79.51 1.34 0.00	47.16 1.08 -0.05	36.41 0.77 0.00	35.80 0.78 0.00	40.30 0.76 0.00	42.34 0.69 0.00
BROOKLYN___ARMY_DRP 323595	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
BROOME_2_LFGE 323671	26.23 -0.27 0.00	28.10 -0.24 0.00	28.44 -0.22 0.00	27.41 -0.21 0.00	24.97 -0.22 0.00	27.47 -0.22 0.00	38.42 -0.32 0.00	56.76 -0.54 0.00	37.40 -0.30 0.00	26.90 -0.21 0.00	24.34 -0.09 -0.38	26.25 -0.02 -5.26	34.31 0.06 -4.00	27.39 0.02 -3.96	32.89 -0.10 -6.84	35.90 -0.12 -1.54	40.43 -0.08 -1.68	82.48 -0.36 -3.72	81.99 -0.15 -3.96	51.43 0.07 -5.32	38.60 0.08 -2.87	36.61 0.02 -1.57	40.03 -0.03 -0.52	41.64 -0.01 0.00
BROOME___LFGE 323600	26.23 -0.27 0.00	28.10 -0.24 0.00	28.44 -0.22 0.00	27.41 -0.21 0.00	24.97 -0.22 0.00	27.47 -0.22 0.00	38.42 -0.32 0.00	56.76 -0.54 0.00	37.40 -0.30 0.00	26.90 -0.21 0.00	24.34 -0.09 -0.38	26.25 -0.02 -5.26	34.31 0.06 -4.00	27.39 0.02 -3.96	32.89 -0.10 -6.84	35.90 -0.12 -1.54	40.43 -0.08 -1.68	82.48 -0.36 -3.72	81.99 -0.15 -3.96	51.43 0.07 -5.32	38.60 0.08 -2.87	36.61 0.02 -1.57	40.03 -0.03 -0.52	41.64 -0.01 0.00
BROWNFLS_115KV_TB 3_5 80003	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.11 0.42 0.00	39.46 0.72 0.00	58.51 1.21 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.41 0.36 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.33 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
BROWNSV1_27_KV_LOAD 356125	27.55 1.06 0.00	29.38 1.05 0.00	29.66 1.00 0.00	28.54 0.91 0.00	26.07 0.88 0.00	28.62 0.93 0.00	40.16 1.41 0.00	59.17 1.87 0.00	39.06 1.36 0.00	28.20 1.09 0.00	27.50 1.09 -2.36	54.45 0.92 -32.54	56.29 1.33 -24.70	47.60 0.95 -23.25	64.84 1.18 -37.52	38.39 1.69 -2.22	40.47 1.58 -0.06	81.42 2.31 0.00	80.53 2.35 0.00	47.76 1.67 -0.05	36.85 1.21 0.00	36.22 1.19 0.00	40.79 1.25 0.00	42.80 1.15 0.00
BURROWS___LYONSDAL 23803	26.71 0.21 0.00	28.50 0.17 0.00	28.71 0.06 0.00	27.63 0.01 0.00	25.29 0.10 0.00	27.99 0.30 0.00	39.33 0.59 0.00	58.20 0.90 0.00	38.18 0.49 0.00	27.40 0.29 0.00	24.27 0.22 0.00	21.16 0.16 0.00	30.46 0.21 0.00	23.60 0.09 -0.11	26.56 -0.02 -0.43	35.07 -0.08 -0.66	39.90 0.11 -0.95	82.75 1.51 -2.13	82.95 2.51 -2.27	50.44 1.36 -3.05	38.07 0.79 -1.64	36.55 0.62 -0.90	40.58 0.74 -0.30	42.42 0.78 0.00
CAITHNESS_CC_1 323624	27.05 0.55 0.00	28.80 0.47 0.00	29.04 0.39 0.00	27.94 0.31 0.00	25.60 0.41 0.00	27.99 0.30 0.00	39.12 0.38 0.00	35.82 0.06 21.54	38.07 0.37 0.00	4.82 0.51 22.80	-32.85 0.52 57.42	-340.17 0.21 361.38	-17.56 0.53 48.34	8.62 0.43 15.21	42.51 0.61 -15.76	40.96 0.89 -5.59	38.42 0.40 0.81	33.13 0.08 46.06	28.08 -0.17 49.92	40.07 0.09 6.06	33.24 0.04 2.44	34.96 -0.06 0.00	39.79 0.25 0.00	41.59 -0.06 0.00
CALPINE BETH_PAGE_GT4 24209	27.35 0.85 0.00	29.15 0.82 0.00	29.41 0.74 0.00	28.29 0.67 0.00	25.87 0.68 0.00	28.21 0.53 0.00	39.44 0.70 0.00	42.65 0.65 15.30	38.42 0.72 0.00	27.83 0.72 0.00	27.11 0.70 -2.36	47.82 0.44 -26.38	53.24 0.84 -22.14	47.80 0.64 -23.76	70.05 0.89 -43.02	46.14 1.26 -10.39	38.99 0.71 0.56	46.90 0.49 32.71	43.35 0.64 35.47	42.26 0.51 4.29	34.22 0.31 1.73	35.44 0.42 0.00	40.30 0.76 0.00	42.31 0.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.35 0.85 0.00	29.15 0.82 0.00	29.40 0.74 0.00	28.29 0.66 0.00	25.87 0.68 0.00	28.22 0.53 0.00	39.45 0.70 0.00	42.63 0.63 15.30	38.42 0.73 0.00	27.83 0.72 0.00	27.11 0.70 -2.36	47.84 0.46 -26.38	53.25 0.85 -22.14	47.84 0.68 -23.76	70.06 0.91 -43.02	46.14 1.27 -10.39	39.00 0.72 0.56	46.87 0.46 32.71	43.23 0.52 35.47	42.28 0.53 4.29	34.24 0.33 1.73	35.45 0.43 0.00	40.30 0.76 0.00	42.31 0.67 0.00
CALPINE_BP_GT1 23823	27.35 0.85 0.00	29.15 0.82 0.00	29.40 0.74 0.00	28.29 0.66 0.00	25.87 0.68 0.00	28.22 0.53 0.00	39.45 0.70 0.00	42.63 0.63 15.30	38.42 0.73 0.00	27.83 0.72 0.00	27.11 0.70 -2.36	47.84 0.46 -26.38	53.25 0.85 -22.14	47.84 0.68 -23.76	70.06 0.91 -43.02	46.14 1.27 -10.39	39.00 0.72 0.56	46.87 0.46 32.71	43.23 0.52 35.47	42.28 0.53 4.29	34.24 0.33 1.73	35.45 0.43 0.00	40.30 0.76 0.00	42.31 0.67 0.00
CALSPAN___DRP 24200	25.42 -0.93 0.15	27.44 -0.89 0.00	27.70 -0.95 0.00	26.80 -0.83 0.00	24.53 -0.66 0.00	26.95 -0.74 0.00	36.81 -1.93 0.00	54.43 -2.87 0.00	36.41 -1.29 0.00	26.66 -0.45 0.00	23.88 -0.17 0.00	21.06 0.05 0.00	30.42 0.16 0.00	23.92 0.33 -0.19	26.72 -0.13 -0.71	35.13 -0.41 -1.06	39.74 -0.48 -1.39	79.62 -2.59 -3.10	78.80 -2.67 -3.30	49.09 -1.37 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.64 -0.33 -0.43	41.59 -0.06 0.00

CALVERTON___SOLAR 323806	27.07 0.58 0.00	28.83 0.49 0.00	29.07 0.41 0.00	27.97 0.34 0.00	25.62 0.43 0.00	28.02 0.33 0.00	39.19 0.44 0.00	35.94 0.16 21.52	38.11 0.42 0.00	4.86 0.53 22.78	-32.78 0.53 57.36	-339.74 0.22 360.96	-17.48 0.53 48.27	8.67 0.43 15.17	42.56 0.63 -15.79	40.99 0.92 -5.60	38.48 0.46 0.81	33.38 0.29 46.02	28.33 0.04 49.88	40.19 0.20 6.05	33.30 0.09 2.44	34.96 -0.06 0.00	39.78 0.24 0.00	41.54 -0.10 0.00
CANDIGU_WT_PWR 323617	24.86 -1.36 0.28	26.93 -1.41 0.00	27.23 -1.43 0.00	26.34 -1.28 0.00	24.06 -1.13 0.00	26.44 -1.25 0.00	36.78 -1.97 0.00	54.45 -2.85 0.00	36.15 -1.55 0.00	26.21 -0.89 0.00	23.51 -0.54 0.00	20.68 -0.32 0.00	29.97 -0.29 0.00	23.42 -0.19 -0.20	26.36 -0.56 -0.78	34.81 -0.84 -1.17	39.53 -0.89 -1.59	80.54 -2.12 -3.54	80.67 -1.27 -3.77	50.52 -0.57 -5.06	37.96 -0.41 -2.73	36.06 -0.46 -1.50	39.68 -0.35 -0.49	41.40 -0.25 0.00
CARR STREET_E_SYR 24060	26.08 -0.42 0.00	27.88 -0.46 0.00	28.20 -0.45 0.00	27.18 -0.44 0.00	24.79 -0.40 0.00	27.29 -0.40 0.00	38.22 -0.53 0.00	56.52 -0.78 0.00	37.15 -0.55 0.00	26.65 -0.45 0.00	23.65 -0.40 0.00	20.67 -0.33 0.00	29.82 -0.44 0.00	23.34 -0.33 -0.26	26.75 -0.41 -1.02	35.56 -0.51 -1.59	40.70 -0.49 -2.36	83.51 -0.86 -5.26	83.10 -0.68 -5.60	53.21 -0.35 -7.51	39.42 -0.27 -4.06	36.93 -0.32 -2.22	39.89 -0.38 -0.73	41.43 -0.22 0.00
CARTHAGE___PAPER 23857	26.83 0.33 0.00	28.62 0.28 0.00	28.75 0.09 0.00	27.63 0.00 0.00	25.33 0.14 0.00	28.15 0.45 0.00	39.64 0.90 0.00	58.75 1.45 0.00	38.49 0.79 0.00	27.47 0.37 0.00	24.24 0.19 0.00	21.08 0.08 0.00	30.29 0.03 0.00	23.58 -0.06 -0.23	26.80 -0.25 -0.90	35.38 -0.49 -1.39	40.52 -0.28 -1.96	85.06 1.57 -4.38	86.31 3.47 -4.66	54.23 1.93 -6.25	40.10 1.07 -3.38	37.78 0.90 -1.85	41.23 1.08 -0.61	42.82 1.18 0.00
CASSADAGA_WT_PWR 323784	24.89 -1.47 0.15	26.91 -1.43 0.00	27.18 -1.48 0.00	26.30 -1.33 0.00	24.05 -1.14 0.00	26.55 -1.14 0.00	36.65 -2.10 0.00	54.45 -2.85 0.00	36.44 -1.26 0.00	26.75 -0.36 0.00	24.30 0.25 0.00	21.47 0.47 0.00	31.15 0.89 0.00	24.34 0.76 -0.19	27.16 0.30 -0.72	35.68 0.13 -1.07	40.38 0.14 -1.41	81.02 -1.23 -3.14	80.65 -0.87 -3.35	50.18 -0.35 -4.49	37.99 -0.07 -2.43	36.21 -0.14 -1.33	40.12 0.15 -0.44	42.05 0.40 0.00
CE_DUNWOOD___DRP 24194	27.26 0.76 0.00	29.09 0.75 0.00	29.39 0.73 0.00	28.29 0.67 0.00	25.83 0.64 0.00	28.33 0.64 0.00	39.73 0.99 0.00	58.58 1.28 0.00	38.60 0.91 0.00	27.84 0.73 0.00	27.14 0.74 -2.35	54.07 0.58 -32.48	55.79 0.87 -24.66	47.21 0.60 -23.20	64.38 0.78 -37.46	37.84 1.15 -2.21	39.89 1.00 -0.06	80.41 1.30 0.00	79.54 1.37 0.00	47.13 1.05 -0.05	36.40 0.76 0.00	35.75 0.73 0.00	40.33 0.79 0.00	42.34 0.69 0.00
CE_MILLWOOD___DRP 24193	27.22 0.72 0.00	29.04 0.71 0.00	29.35 0.69 0.00	28.25 0.62 0.00	25.80 0.61 0.00	28.29 0.60 0.00	39.68 0.94 0.00	58.51 1.21 0.00	38.54 0.84 0.00	27.79 0.68 0.00	27.08 0.69 -2.34	53.89 0.55 -32.34	55.62 0.80 -24.55	47.06 0.55 -23.11	64.17 0.73 -37.29	37.76 1.07 -2.20	39.81 0.92 -0.06	80.31 1.19 0.00	79.44 1.27 0.00	47.07 0.98 -0.05	36.36 0.72 0.00	35.70 0.68 0.00	40.26 0.72 0.00	42.28 0.63 0.00
CE_NYC2_DRP 24202	27.37 0.87 0.00	29.20 0.86 0.00	29.48 0.82 0.00	28.37 0.75 0.00	25.93 0.74 0.00	28.45 0.76 0.00	39.85 1.11 0.00	58.64 1.34 0.00	38.80 1.10 0.00	28.03 0.93 0.00	27.37 0.96 -2.36	54.31 0.77 -32.54	56.06 1.10 -24.70	47.41 0.76 -23.25	64.64 0.97 -37.53	38.10 1.41 -2.22	40.12 1.23 -0.06	80.64 1.53 0.00	79.74 1.56 0.00	47.27 1.18 -0.05	36.52 0.88 0.00	35.92 0.89 0.00	40.44 0.89 0.00	42.42 0.77 0.00
CE_NYC_DRP 24195	27.37 0.87 0.00	29.20 0.86 0.00	29.48 0.82 0.00	28.37 0.75 0.00	25.92 0.73 0.00	28.45 0.76 0.00	39.90 1.16 0.00	58.78 1.48 0.00	38.78 1.08 0.00	28.00 0.90 0.00	27.32 0.91 -2.36	54.30 0.76 -32.54	56.07 1.10 -24.70	47.43 0.78 -23.25	64.65 0.98 -37.52	38.12 1.42 -2.22	40.16 1.27 -0.06	80.80 1.69 0.00	79.91 1.74 0.00	47.38 1.29 -0.05	36.56 0.92 0.00	35.94 0.91 0.00	40.48 0.94 0.00	42.50 0.85 0.00
CHAFFEE___LFGE 323603	25.46 -0.90 0.15	27.47 -0.86 0.00	27.72 -0.94 0.00	26.82 -0.80 0.00	24.55 -0.65 0.00	26.97 -0.72 0.00	36.90 -1.84 0.00	54.63 -2.67 0.00	36.51 -1.19 0.00	26.69 -0.41 0.00	23.91 -0.13 0.00	21.02 0.02 0.00	30.44 0.18 0.00	23.94 0.35 -0.19	26.77 -0.09 -0.72	35.20 -0.34 -1.06	39.83 -0.40 -1.40	79.87 -2.38 -3.13	79.11 -2.39 -3.33	49.29 -1.22 -4.47	37.44 -0.61 -2.41	35.70 -0.65 -1.32	39.73 -0.24 -0.43	41.64 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	27.22 0.72 0.00	28.88 0.54 0.00	28.92 0.25 0.00	27.82 0.19 0.00	25.39 0.20 0.00	27.82 0.13 0.00	39.18 0.44 0.00	58.40 1.10 0.00	38.50 0.81 0.00	27.81 0.70 0.00	24.73 0.68 0.00	21.79 0.79 0.00	31.30 1.03 0.00	24.15 0.75 0.00	26.89 0.75 0.00	35.47 0.98 0.00	40.14 1.31 0.00	82.20 3.09 0.00	81.01 2.84 0.00	47.10 1.06 0.00	36.11 0.47 0.00	35.50 0.47 0.00	40.15 0.61 0.00	42.10 0.45 0.00
CHATEAUG_WT_PWR 323614	27.19 0.70 0.00	28.85 0.52 0.00	28.90 0.24 0.00	27.79 0.16 0.00	25.34 0.14 0.00	27.75 0.06 0.00	39.07 0.32 0.00	58.15 0.85 0.00	38.43 0.74 0.00	27.80 0.70 0.00	24.75 0.70 0.00	21.82 0.82 0.00	31.34 1.08 0.00	24.18 0.78 0.00	26.92 0.78 0.00	35.52 1.03 0.00	40.21 1.38 0.00	82.35 3.24 0.00	81.06 2.88 0.00	47.06 1.02 0.00	36.03 0.38 0.00	35.43 0.40 0.00	40.07 0.53 0.00	42.01 0.37 0.00
CHAT_HIGH_FALL_HYD 323578	27.22 0.72 0.00	28.88 0.54 0.00	28.92 0.25 0.00	27.82 0.19 0.00	25.39 0.20 0.00	27.82 0.13 0.00	39.18 0.44 0.00	58.40 1.10 0.00	38.50 0.81 0.00	27.81 0.70 0.00	24.73 0.68 0.00	21.79 0.79 0.00	31.30 1.03 0.00	24.15 0.75 0.00	26.89 0.75 0.00	35.47 0.98 0.00	40.14 1.31 0.00	82.20 3.09 0.00	81.01 2.84 0.00	47.10 1.06 0.00	36.11 0.47 0.00	35.50 0.47 0.00	40.15 0.61 0.00	42.10 0.45 0.00
CHAUTAUQUA___LFGE 323629	25.03 -1.32 0.15	27.07 -1.26 0.00	27.33 -1.33 0.00	26.44 -1.18 0.00	24.17 -1.02 0.00	26.65 -1.04 0.00	36.71 -2.04 0.00	54.39 -2.91 0.00	36.39 -1.31 0.00	26.62 -0.48 0.00	24.02 -0.03 0.00	21.21 0.21 0.00	30.77 0.51 0.00	24.07 0.48 -0.19	26.87 0.01 -0.72	35.31 -0.23 -1.06	39.96 -0.27 -1.40	80.09 -2.14 -3.11	79.71 -1.78 -3.32	49.69 -0.79 -4.45	37.65 -0.39 -2.40	35.89 -0.45 -1.32	39.79 -0.18 -0.43	41.74 0.09 0.00
CHERRYST_13_KV_LD 356241	27.45 0.94 0.00	29.27 0.93 0.00	29.55 0.89 0.00	28.44 0.81 0.00	25.98 0.79 0.00	28.52 0.83 0.00	40.01 1.27 0.00	58.95 1.65 0.00	38.91 1.21 0.00	28.10 0.99 0.00	27.41 1.01 -2.36	54.37 0.83 -32.54	56.18 1.22 -24.70	47.53 0.88 -23.25	64.75 1.09 -37.52	38.25 1.56 -2.22	40.31 1.42 -0.06	81.07 1.96 0.00	80.17 2.00 0.00	47.53 1.45 -0.05	36.67 1.03 0.00	36.04 1.02 0.00	40.60 1.05 0.00	42.60 0.95 0.00

CHESTROR_138KV_BK263 355645	27.06 0.56 0.00	28.89 0.55 0.00	29.20 0.54 0.00	28.11 0.49 0.00	25.66 0.47 0.00	28.15 0.46 0.00	39.49 0.74 0.00	58.25 0.95 0.00	38.32 0.62 0.00	27.58 0.47 0.00	26.66 0.49 -2.13	50.77 0.37 -29.40	53.13 0.55 -22.32	44.76 0.36 -21.00	60.55 0.50 -33.91	37.23 0.76 -1.98	39.52 0.64 -0.05	79.90 0.79 0.00	79.12 0.95 0.00	46.89 0.80 -0.04	36.22 0.58 0.00	35.55 0.52 0.00	40.06 0.52 0.00	42.09 0.44 0.00
CH_MIDHUDSON___DRP 24192	27.26 0.77 0.00	29.12 0.78 0.00	29.43 0.77 0.00	28.35 0.72 0.00	25.87 0.68 0.00	28.37 0.67 0.00	39.78 1.03 0.00	58.73 1.43 0.00	38.63 0.94 0.00	27.81 0.70 0.00	26.97 0.65 -2.27	52.88 0.50 -31.38	54.82 0.74 -23.82	46.34 0.52 -22.42	63.01 0.68 -36.19	37.23 1.00 -1.74	39.81 0.93 -0.04	80.49 1.38 0.00	79.56 1.39 0.00	47.09 1.01 -0.04	36.42 0.78 0.00	35.76 0.74 0.00	40.32 0.77 0.00	42.32 0.67 0.00
CH_MISC_IPPS 23765	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.77 0.00	28.49 0.80 0.00	39.97 1.23 0.00	59.01 1.71 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.04 0.77 -2.23	52.33 0.61 -30.72	54.46 0.88 -23.32	46.00 0.65 -21.95	62.39 0.83 -35.43	37.54 1.20 -1.86	40.06 1.18 -0.05	80.99 1.88 0.00	80.08 1.91 0.00	47.42 1.34 -0.04	36.66 1.02 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00
CH_RES_BVR_FALLS 23983	26.14 -0.36 0.00	27.92 -0.41 0.00	28.16 -0.49 0.00	27.09 -0.54 0.00	24.73 -0.47 0.00	27.22 -0.47 0.00	38.12 -0.63 0.00	56.47 -0.83 0.00	37.32 -0.37 0.00	27.09 -0.02 0.00	24.17 0.12 0.00	21.13 0.13 0.00	30.41 0.15 0.00	23.52 0.11 0.00	26.24 0.09 0.00	34.57 0.08 0.00	38.93 0.10 0.00	79.34 0.23 0.00	78.39 0.21 0.00	45.91 -0.13 0.00	35.39 -0.24 0.00	34.71 -0.31 0.00	39.18 -0.36 0.00	41.24 -0.41 0.00
CH_RES_NIAGARA 23895	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.25 0.00	24.16 -1.04 0.00	26.47 -1.22 0.00	35.90 -2.84 0.00	53.06 -4.24 0.00	35.50 -2.20 0.00	26.11 -0.99 0.00	23.35 -0.70 0.00	20.56 -0.44 0.00	29.70 -0.56 0.00	23.43 -0.16 -0.18	26.15 -0.70 -0.70	34.33 -1.19 -1.04	38.75 -1.43 -1.35	76.94 -5.18 -3.01	75.97 -5.41 -3.21	47.16 -3.19 -4.31	36.21 -1.76 -2.33	34.66 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
CH_RES_SYRACUSE 23985	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.24 0.00	25.00 -0.19 0.00	27.52 -0.17 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.27 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.86 -0.05 -7.74	56.44 0.02 -10.38	41.23 -0.02 -5.61	38.03 -0.07 -3.07	40.45 -0.10 -1.01	41.62 -0.02 0.00
CLINTON_WT_PWR 323605	27.19 0.70 0.00	28.85 0.52 0.00	28.90 0.24 0.00	27.79 0.16 0.00	25.34 0.14 0.00	27.75 0.06 0.00	39.07 0.32 0.00	58.15 0.85 0.00	38.43 0.74 0.00	27.80 0.70 0.00	24.75 0.70 0.00	21.82 0.82 0.00	31.34 1.08 0.00	24.18 0.78 0.00	26.92 0.78 0.00	35.52 1.03 0.00	40.21 1.38 0.00	82.35 3.24 0.00	81.06 2.88 0.00	47.06 1.02 0.00	36.03 0.38 0.00	35.43 0.40 0.00	40.07 0.53 0.00	42.01 0.37 0.00
CLINTON___LFGE 323618	27.72 1.22 0.00	29.34 1.00 0.00	29.30 0.64 0.00	28.11 0.49 0.00	25.61 0.42 0.00	27.99 0.30 0.00	39.52 0.78 0.00	58.94 1.64 0.00	38.93 1.23 0.00	28.14 1.03 0.00	25.06 1.01 0.00	22.17 1.17 0.00	31.87 1.61 0.00	24.56 1.16 0.00	27.30 1.16 0.00	36.09 1.61 0.00	40.93 2.10 0.00	83.95 4.83 0.00	82.73 4.56 0.00	47.95 1.91 0.00	36.63 0.99 0.00	35.98 0.96 0.00	40.65 1.11 0.00	42.51 0.86 0.00
COBBLENY_34_KV_TB1 80064	25.46 -0.90 0.15	27.47 -0.86 0.00	27.72 -0.94 0.00	26.82 -0.80 0.00	24.55 -0.65 0.00	26.97 -0.72 0.00	36.89 -1.85 0.00	54.60 -2.71 0.00	36.51 -1.19 0.00	26.69 -0.41 0.00	23.89 -0.15 0.00	21.06 0.06 0.00	30.42 0.15 0.00	23.96 0.37 -0.19	26.78 -0.08 -0.72	35.21 -0.34 -1.06	39.86 -0.38 -1.40	79.89 -2.35 -3.13	79.11 -2.39 -3.33	49.29 -1.21 -4.47	37.47 -0.58 -2.41	35.71 -0.64 -1.32	39.73 -0.24 -0.43	41.65 0.00 0.00
COFFEEN___115KV_TB3 355620	26.87 0.38 0.00	28.66 0.33 0.00	28.79 0.13 0.00	27.68 0.05 0.00	25.38 0.18 0.00	28.22 0.54 0.00	39.82 1.08 0.00	59.05 1.76 0.00	38.62 0.92 0.00	27.43 0.33 0.00	24.15 0.10 0.00	20.99 -0.02 0.00	30.12 -0.14 0.00	23.50 -0.18 -0.28	26.79 -0.43 -1.09	35.42 -0.74 -1.68	40.62 -0.57 -2.36	85.72 1.35 -5.26	87.54 3.77 -5.60	55.80 2.25 -7.51	41.02 1.32 -4.06	38.36 1.12 -2.22	41.55 1.28 -0.73	43.00 1.36 0.00
COLDSPRG_115KV_BK1 355956	25.50 -0.85 0.15	27.59 -0.75 0.00	27.86 -0.80 0.00	26.94 -0.69 0.00	24.65 -0.54 0.00	27.14 -0.55 0.00	37.45 -1.29 0.00	55.64 -1.66 0.00	37.19 -0.51 0.00	27.17 0.06 0.00	24.50 0.45 0.00	21.64 0.64 0.00	31.35 1.09 0.00	24.56 0.97 -0.19	27.36 0.49 -0.72	35.91 0.35 -1.07	40.56 0.30 -1.43	81.46 -0.84 -3.18	81.08 -0.49 -3.39	50.56 -0.03 -4.55	38.26 0.16 -2.46	36.34 -0.03 -1.35	40.20 0.21 -0.44	42.09 0.44 0.00
COLONIE_LFGE___ 323577	27.36 0.86 0.00	29.26 0.92 0.00	29.55 0.90 0.00	28.54 0.91 0.00	26.03 0.84 0.00	28.60 0.92 0.00	40.08 1.33 0.00	59.24 1.94 0.00	38.79 1.09 0.00	27.76 0.65 0.00	22.37 0.43 2.10	-7.68 0.32 29.00	8.73 0.49 22.02	3.01 0.33 20.72	-6.84 0.46 33.44	33.18 0.67 1.98	39.55 0.77 0.05	80.71 1.60 0.00	79.61 1.44 0.00	46.88 0.88 0.04	36.45 0.81 0.00	35.79 0.76 0.00	40.34 0.80 0.00	42.33 0.68 0.00
COOPERNY_115KV_TB1 80082	26.90 0.40 0.00	28.73 0.39 0.00	29.06 0.40 0.00	27.99 0.36 0.00	25.53 0.33 0.00	28.01 0.32 0.00	39.26 0.51 0.00	57.93 0.63 0.00	38.10 0.41 0.00	27.43 0.32 0.00	26.10 0.35 -1.69	44.62 0.27 -23.36	48.38 0.39 -17.73	40.33 0.24 -16.69	53.42 0.34 -26.93	36.59 0.54 -1.57	39.31 0.43 -0.04	79.57 0.45 0.00	78.74 0.57 0.00	46.62 0.55 -0.03	36.05 0.41 0.00	35.38 0.35 0.00	39.88 0.34 0.00	41.93 0.28 0.00
COPENHAGEN_WT_PWR 323753	26.38 -0.12 0.00	28.17 -0.17 0.00	28.26 -0.39 0.00	27.14 -0.48 0.00	24.89 -0.30 0.00	27.72 0.03 0.00	39.07 0.32 0.00	57.96 0.66 0.00	38.08 0.38 0.00	27.23 0.12 0.00	24.05 0.00 0.00	20.93 -0.07 0.00	30.05 -0.21 0.00	23.44 -0.26 -0.29	26.76 -0.52 -1.14	35.37 -0.87 -1.75	40.58 -0.72 -2.46	85.32 0.71 -5.49	86.74 2.72 -5.85	55.32 1.43 -7.85	40.48 0.60 -4.24	37.71 0.37 -2.32	40.80 0.49 -0.76	42.26 0.61 0.00
CORNELL_____ 23752	27.12 0.04 -0.58	28.42 0.08 0.00	28.74 0.09 0.00	27.70 0.07 0.00	25.28 0.08 0.00	27.82 0.13 0.00	39.00 0.25 0.00	57.64 0.34 0.00	37.82 0.13 0.00	27.01 -0.09 0.00	23.93 -0.12 0.00	20.90 -0.10 0.00	30.13 -0.13 0.00	23.58 -0.08 -0.26	26.95 -0.18 -0.99	35.82 -0.18 -1.52	40.95 -0.02 -2.14	84.39 0.50 -4.78	84.43 1.17 -5.08	53.76 0.90 -6.82	40.00 0.67 -3.69	37.59 0.55 -2.02	40.77 0.57 -0.66	42.23 0.58 0.00

CORONA V_69_KV_TB1 355595	27.50 1.00 0.00	29.35 1.02 0.00	29.62 0.96 0.00	28.51 0.88 0.00	26.06 0.87 0.00	28.53 0.84 0.00	39.89 1.15 0.00	58.54 1.24 0.00	38.74 1.04 0.00	28.04 0.93 0.00	27.33 0.92 -2.36	54.11 0.56 -32.55	55.99 1.02 -24.71	48.15 0.77 -23.99	72.52 0.96 -45.42	49.81 1.35 -13.98	39.90 1.01 -0.06	80.23 1.11 0.00	79.38 1.21 0.00	47.06 0.97 -0.05	36.39 0.75 0.00	35.84 0.82 0.00	40.68 1.14 0.00	42.58 0.93 0.00
CORTLAND_115KV_TB3 80093	26.75 0.25 0.00	28.56 0.22 0.00	28.87 0.21 0.00	27.83 0.20 0.00	25.39 0.20 0.00	28.01 0.32 0.00	39.36 0.62 0.00	58.28 0.98 0.00	38.17 0.48 0.00	27.30 0.19 0.00	24.17 0.12 0.00	21.10 0.10 0.00	30.44 0.17 0.00	23.77 0.13 -0.24	27.16 0.09 -0.93	36.10 0.17 -1.45	41.32 0.35 -2.13	85.25 1.37 -4.76	85.18 1.94 -5.07	54.06 1.21 -6.80	40.22 0.90 -3.68	37.80 0.76 -2.01	40.97 0.77 -0.66	42.47 0.82 0.00
COXSACKIE__GT 23611	27.70 1.20 0.00	29.60 1.27 0.00	29.95 1.29 0.00	28.92 1.29 0.00	26.38 1.18 0.00	29.03 1.34 0.00	40.83 2.08 0.00	60.64 3.34 0.00	39.48 1.79 0.00	27.87 0.77 0.00	24.05 0.41 0.40	15.69 0.27 5.58	26.47 0.45 4.23	19.74 0.32 3.98	20.14 0.43 6.43	34.74 0.68 0.42	39.58 0.76 0.01	81.54 2.43 0.00	81.34 3.17 0.00	48.11 2.08 0.01	37.34 1.70 0.00	36.60 1.58 0.00	41.13 1.59 0.00	43.06 1.41 0.00
CPV_VALLEY__CC1 323721	26.90 0.40 0.00	28.72 0.38 0.00	29.03 0.37 0.00	27.95 0.32 0.00	25.51 0.32 0.00	27.99 0.30 0.00	39.23 0.48 0.00	57.85 0.55 0.00	38.08 0.38 0.00	27.43 0.33 0.00	26.38 0.36 -1.97	48.50 0.28 -27.22	51.31 0.38 -20.67	43.10 0.25 -19.45	57.90 0.37 -31.39	36.88 0.56 -1.84	39.29 0.41 -0.05	79.43 0.31 0.00	78.59 0.42 0.00	46.57 0.49 -0.04	35.99 0.35 0.00	35.31 0.29 0.00	39.81 0.26 0.00	41.83 0.18 0.00
CPV_VALLEY__CC2 323722	26.90 0.40 0.00	28.72 0.38 0.00	29.03 0.37 0.00	27.95 0.32 0.00	25.51 0.32 0.00	27.99 0.30 0.00	39.23 0.48 0.00	57.85 0.55 0.00	38.08 0.38 0.00	27.43 0.33 0.00	26.38 0.36 -1.97	48.50 0.28 -27.22	51.31 0.38 -20.67	43.10 0.25 -19.45	57.90 0.37 -31.39	36.88 0.56 -1.84	39.29 0.41 -0.05	79.43 0.31 0.00	78.59 0.42 0.00	46.57 0.49 -0.04	35.99 0.35 0.00	35.31 0.29 0.00	39.81 0.26 0.00	41.83 0.18 0.00
CRESCENT__HYD 24018	27.36 0.86 0.00	29.26 0.92 0.00	29.55 0.90 0.00	28.54 0.91 0.00	26.03 0.84 0.00	28.60 0.92 0.00	40.08 1.33 0.00	59.24 1.94 0.00	38.79 1.09 0.00	27.76 0.65 0.00	22.37 0.43 2.10	-7.68 0.32 29.00	8.73 0.49 22.02	3.01 0.33 20.72	-6.84 0.46 33.44	33.18 0.67 1.98	39.55 0.77 0.05	80.71 1.60 0.00	79.61 1.44 0.00	46.88 0.88 0.04	36.45 0.81 0.00	35.79 0.76 0.00	40.34 0.80 0.00	42.33 0.68 0.00
CRICKET__VALLEY_CC1 323756	27.04 0.54 0.00	28.89 0.55 0.00	29.18 0.52 0.00	28.13 0.50 0.00	25.68 0.49 0.00	28.10 0.41 0.00	39.34 0.60 0.00	58.14 0.84 0.00	38.18 0.49 0.00	27.48 0.37 0.00	0.88 0.32 23.49	-302.98 0.21 324.19	-215.57 0.30 246.13	-208.03 0.18 231.61	-347.41 0.31 373.86	12.54 0.49 22.44	38.63 0.38 0.58	79.36 0.24 0.00	78.35 0.18 0.00	45.82 0.26 0.48	35.87 0.23 0.00	35.26 0.23 0.00	39.82 0.28 0.00	41.80 0.15 0.00
CRICKET__VALLEY_CC2 323757	27.04 0.54 0.00	28.89 0.55 0.00	29.18 0.52 0.00	28.13 0.50 0.00	25.68 0.49 0.00	28.10 0.41 0.00	39.34 0.60 0.00	58.14 0.84 0.00	38.18 0.49 0.00	27.48 0.37 0.00	0.88 0.32 23.49	-302.98 0.21 324.19	-215.57 0.30 246.13	-208.03 0.18 231.61	-347.41 0.31 373.86	12.54 0.49 22.44	38.63 0.38 0.58	79.36 0.24 0.00	78.35 0.18 0.00	45.82 0.26 0.48	35.87 0.23 0.00	35.26 0.23 0.00	39.82 0.28 0.00	41.80 0.15 0.00
CRICKET__VALLEY_CC3 323758	27.04 0.54 0.00	28.89 0.55 0.00	29.18 0.52 0.00	28.13 0.50 0.00	25.68 0.49 0.00	28.10 0.41 0.00	39.34 0.60 0.00	58.14 0.84 0.00	38.18 0.49 0.00	27.48 0.37 0.00	0.88 0.32 23.49	-302.98 0.21 324.19	-215.57 0.30 246.13	-208.03 0.18 231.61	-347.41 0.31 373.86	12.54 0.49 22.44	38.63 0.38 0.58	79.36 0.24 0.00	78.35 0.18 0.00	45.82 0.26 0.48	35.87 0.23 0.00	35.26 0.23 0.00	39.82 0.28 0.00	41.80 0.15 0.00
CRUCIBLE_METL_DRP 24180	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
DAHOWA__HYDRO 323763	28.00 1.50 0.00	29.87 1.54 0.00	30.15 1.49 0.00	29.12 1.50 0.00	26.59 1.40 0.00	29.28 1.59 0.00	41.10 2.36 0.00	60.78 3.48 0.00	39.63 1.94 0.00	28.15 1.04 0.00	23.08 0.73 1.71	-1.96 0.58 23.55	13.28 0.90 17.88	7.16 0.58 16.82	-0.31 0.70 27.15	33.84 0.96 1.60	40.01 1.21 0.04	82.13 3.02 0.00	81.10 2.93 0.00	47.74 1.74 0.04	37.14 1.50 0.00	36.39 1.37 0.00	41.00 1.45 0.00	42.99 1.35 0.00
DANC__LFGE 323619	26.24 -0.26 0.00	28.03 -0.30 0.00	28.21 -0.45 0.00	27.13 -0.50 0.00	24.83 -0.36 0.00	27.53 -0.16 0.00	38.71 -0.03 0.00	57.34 0.04 0.00	37.66 -0.03 0.00	26.94 -0.16 0.00	23.82 -0.23 0.00	20.75 -0.25 0.00	29.82 -0.44 0.00	23.38 -0.39 -0.37	26.96 -0.59 -1.41	35.74 -0.91 -2.17	41.05 -0.82 -3.04	85.69 -0.21 -6.78	86.57 1.17 -7.23	56.36 0.63 -9.69	41.09 0.22 -5.24	37.97 0.08 -2.87	40.60 0.12 -0.94	41.87 0.22 0.00
DANSKAMMER__1 23586	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.77 0.00	28.49 0.80 0.00	39.97 1.23 0.00	59.01 1.71 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.04 0.77 -2.23	52.33 0.61 -30.72	54.46 0.88 -23.32	46.00 0.65 -21.95	62.39 0.83 -35.43	37.54 1.20 -1.86	40.06 1.18 -0.05	80.99 1.88 0.00	80.08 1.91 0.00	47.42 1.34 -0.04	36.66 1.02 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00
DANSKAMMER__2 23589	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.77 0.00	28.49 0.80 0.00	39.97 1.23 0.00	59.01 1.71 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.04 0.77 -2.23	52.33 0.61 -30.72	54.46 0.88 -23.32	46.00 0.65 -21.95	62.39 0.83 -35.43	37.54 1.20 -1.86	40.06 1.18 -0.05	80.99 1.88 0.00	80.08 1.91 0.00	47.42 1.34 -0.04	36.66 1.02 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00
DANSKAMMER__3 23590	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.77 0.00	28.49 0.80 0.00	39.97 1.23 0.00	59.01 1.71 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.04 0.77 -2.23	52.33 0.61 -30.72	54.46 0.88 -23.32	46.00 0.65 -21.95	62.39 0.83 -35.43	37.54 1.20 -1.86	40.06 1.18 -0.05	80.99 1.88 0.00	80.08 1.91 0.00	47.42 1.34 -0.04	36.66 1.02 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00

DANSKAMMER___4 23591	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.77 0.00	28.49 0.80 0.00	39.97 1.23 0.00	59.01 1.71 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.04 0.77 -2.23	52.33 0.61 -30.72	54.46 0.88 -23.32	46.00 0.65 -21.95	62.39 0.83 -35.43	37.54 1.20 -1.86	40.06 1.18 -0.05	80.99 1.88 0.00	80.08 1.91 0.00	47.42 1.34 -0.04	36.66 1.02 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00
DANSKAMMER___DIESEL 23592	27.39 0.89 0.00	29.23 0.90 0.00	29.54 0.89 0.00	28.45 0.82 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.98 1.23 0.00	59.03 1.73 0.00	38.82 1.12 0.00	27.93 0.82 0.00	27.05 0.77 -2.23	52.32 0.60 -30.72	54.47 0.88 -23.32	45.98 0.63 -21.95	62.39 0.82 -35.43	37.54 1.20 -1.86	40.06 1.17 -0.05	81.00 1.89 0.00	80.08 1.92 0.00	47.42 1.34 -0.04	36.66 1.01 0.00	35.98 0.96 0.00	40.54 1.00 0.00	42.54 0.89 0.00
DARBY___SOLAR 323810	27.84 1.34 0.00	29.73 1.39 0.00	30.01 1.35 0.00	28.98 1.35 0.00	26.46 1.26 0.00	29.12 1.43 0.00	40.85 2.11 0.00	60.38 3.08 0.00	39.41 1.71 0.00	28.02 0.91 0.00	22.90 0.63 1.78	-3.01 0.49 24.50	12.41 0.75 18.60	6.39 0.49 17.50	-1.51 0.60 28.25	33.66 0.84 1.67	39.84 1.05 0.04	81.69 2.57 0.00	80.70 2.53 0.00	47.50 1.49 0.04	36.94 1.30 0.00	36.22 1.19 0.00	40.82 1.28 0.00	42.83 1.18 0.00
DASHVILLE___HYD 23610	27.12 0.62 0.00	28.96 0.63 0.00	29.31 0.65 0.00	28.22 0.60 0.00	25.74 0.55 0.00	28.23 0.54 0.00	39.59 0.84 0.00	58.47 1.17 0.00	38.48 0.78 0.00	27.69 0.58 0.00	26.07 0.54 -1.48	41.80 0.40 -20.40	46.42 0.67 -15.49	38.44 0.46 -14.58	50.29 0.62 -23.53	36.67 0.93 -1.26	39.60 0.74 -0.03	80.11 1.00 0.00	79.21 1.04 0.00	46.92 0.85 -0.03	36.28 0.64 0.00	35.62 0.60 0.00	40.15 0.61 0.00	42.15 0.50 0.00
DELAWARE___LFGE 323621	26.81 0.29 -0.03	28.64 0.31 0.00	29.06 0.41 0.00	28.01 0.39 0.00	25.50 0.30 0.00	28.00 0.31 0.00	39.27 0.52 0.00	58.02 0.72 0.00	38.13 0.43 0.00	27.41 0.30 0.00	24.81 0.32 -0.44	27.38 0.26 -6.11	35.29 0.39 -4.64	28.14 0.27 -4.47	33.89 0.30 -7.45	35.95 0.43 -1.03	40.18 0.46 -0.88	81.90 0.84 -1.95	80.99 0.75 -2.07	49.40 0.57 -2.79	37.66 0.52 -1.50	36.29 0.45 -0.82	40.27 0.46 -0.27	42.07 0.42 0.00
DERFIELD_115KV_TB7 355931	26.52 0.03 0.00	28.36 0.03 0.00	28.69 0.03 0.00	27.65 0.03 0.00	25.22 0.02 0.00	27.72 0.03 0.00	38.82 0.08 0.00	57.38 0.08 0.00	37.70 0.01 0.00	27.08 -0.03 0.00	24.02 -0.02 0.00	20.98 -0.03 0.00	30.23 -0.03 0.00	23.37 -0.03 0.00	26.11 -0.03 0.00	34.47 -0.02 0.00	38.82 -0.02 0.00	79.11 0.00 0.00	78.22 0.05 0.00	46.09 0.05 0.00	35.70 0.07 0.00	35.06 0.04 0.00	39.56 0.02 0.00	41.65 0.00 0.00
DOGLEVILLE___HYD 23807	28.61 2.11 0.00	30.64 2.31 0.00	31.03 2.37 0.00	30.00 2.37 0.00	27.33 2.14 0.00	30.12 2.43 0.00	42.47 3.72 0.00	62.08 4.78 0.00	39.17 1.47 0.00	27.10 -0.01 0.00	23.95 -0.10 0.00	21.23 0.23 0.00	30.89 0.63 0.00	23.83 0.43 0.00	26.71 0.57 0.00	35.03 0.55 0.00	39.67 0.84 0.00	82.22 3.10 0.00	82.44 4.26 0.00	48.74 2.70 0.00	37.85 2.21 0.00	37.17 2.15 0.00	41.83 2.29 0.00	43.80 2.15 0.00
DUNKIRK__115KV_TB_200 55889	25.06 -1.29 0.15	27.10 -1.23 0.00	27.37 -1.29 0.00	26.47 -1.16 0.00	24.20 -0.99 0.00	26.67 -1.02 0.00	36.71 -2.04 0.00	54.36 -2.94 0.00	36.37 -1.32 0.00	26.61 -0.50 0.00	23.97 -0.08 0.00	21.21 0.21 0.00	30.70 0.44 0.00	24.05 0.46 -0.19	26.85 -0.01 -0.72	35.29 -0.26 -1.06	39.93 -0.30 -1.39	79.98 -2.25 -3.11	79.57 -1.92 -3.31	49.63 -0.86 -4.45	37.62 -0.42 -2.40	35.84 -0.50 -1.32	39.73 -0.24 -0.43	41.68 0.03 0.00
DUNKIRK___1 23563	25.06 -1.29 0.15	27.10 -1.23 0.00	27.37 -1.29 0.00	26.47 -1.16 0.00	24.20 -0.99 0.00	26.67 -1.02 0.00	36.71 -2.04 0.00	54.36 -2.94 0.00	36.37 -1.32 0.00	26.61 -0.50 0.00	23.97 -0.08 0.00	21.21 0.21 0.00	30.70 0.44 0.00	24.05 0.46 -0.19	26.85 -0.01 -0.72	35.29 -0.26 -1.06	39.93 -0.30 -1.39	79.98 -2.25 -3.11	79.57 -1.92 -3.31	49.63 -0.86 -4.45	37.62 -0.42 -2.40	35.84 -0.50 -1.32	39.73 -0.24 -0.43	41.68 0.03 0.00
DUNKIRK___2 23564	25.06 -1.29 0.15	27.10 -1.23 0.00	27.37 -1.29 0.00	26.47 -1.16 0.00	24.20 -0.99 0.00	26.67 -1.02 0.00	36.71 -2.04 0.00	54.36 -2.94 0.00	36.37 -1.32 0.00	26.61 -0.50 0.00	23.97 -0.08 0.00	21.21 0.21 0.00	30.70 0.44 0.00	24.05 0.46 -0.19	26.85 -0.01 -0.72	35.29 -0.26 -1.06	39.93 -0.30 -1.39	79.98 -2.25 -3.11	79.57 -1.92 -3.31	49.63 -0.86 -4.45	37.62 -0.42 -2.40	35.84 -0.50 -1.32	39.73 -0.24 -0.43	41.68 0.03 0.00
DUNKIRK___3 23565	25.14 -1.22 0.14	27.18 -1.15 0.00	27.44 -1.22 0.00	26.54 -1.09 0.00	24.26 -0.93 0.00	26.71 -0.98 0.00	36.69 -2.05 0.00	54.30 -3.00 0.00	36.31 -1.38 0.00	26.56 -0.55 0.00	23.88 -0.16 0.00	21.12 0.12 0.00	30.55 0.29 0.00	23.95 0.37 -0.19	26.74 -0.12 -0.71	35.14 -0.40 -1.06	39.76 -0.46 -1.39	79.65 -2.56 -3.10	79.15 -2.33 -3.30	49.36 -1.11 -4.43	37.43 -0.60 -2.39	35.67 -0.67 -1.31	39.57 -0.40 -0.43	41.52 -0.13 0.00
DUNKIRK___4 23566	25.14 -1.22 0.14	27.18 -1.15 0.00	27.44 -1.22 0.00	26.54 -1.09 0.00	24.26 -0.93 0.00	26.71 -0.98 0.00	36.69 -2.05 0.00	54.30 -3.00 0.00	36.31 -1.38 0.00	26.56 -0.55 0.00	23.88 -0.16 0.00	21.12 0.12 0.00	30.55 0.29 0.00	23.95 0.37 -0.19	26.74 -0.12 -0.71	35.14 -0.40 -1.06	39.76 -0.46 -1.39	79.65 -2.56 -3.10	79.15 -2.33 -3.30	49.36 -1.11 -4.43	37.43 -0.60 -2.39	35.67 -0.67 -1.31	39.57 -0.40 -0.43	41.52 -0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.31 0.81 0.00	29.14 0.81 0.00	29.43 0.77 0.00	28.33 0.70 0.00	25.87 0.68 0.00	28.38 0.69 0.00	39.80 1.06 0.00	58.66 1.36 0.00	38.67 0.97 0.00	27.90 0.80 0.00	27.21 0.81 -2.36	54.18 0.64 -32.54	55.91 0.94 -24.70	47.32 0.66 -23.25	64.52 0.86 -37.52	37.94 1.24 -2.22	39.99 1.10 -0.06	80.56 1.45 0.00	79.67 1.50 0.00	47.22 1.13 -0.05	36.47 0.83 0.00	35.83 0.81 0.00	40.41 0.87 0.00	42.43 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.20 0.70 0.00	29.03 0.70 0.00	29.35 0.69 0.00	28.25 0.63 0.00	25.79 0.60 0.00	28.29 0.60 0.00	39.69 0.95 0.00	58.59 1.29 0.00	38.53 0.83 0.00	27.73 0.63 0.00	26.78 0.60 -2.13	50.86 0.47 -29.39	53.25 0.68 -22.31	44.87 0.47 -21.00	60.66 0.63 -33.89	37.29 0.94 -1.86	39.74 0.85 -0.05	80.37 1.26 0.00	79.56 1.39 0.00	47.13 1.05 -0.04	36.42 0.78 0.00	35.73 0.71 0.00	40.27 0.73 0.00	42.28 0.64 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.39 0.89 0.00	29.20 0.86 0.00	29.49 0.83 0.00	28.40 0.78 0.00	25.96 0.77 0.00	28.48 0.79 0.00	39.90 1.15 0.00	58.74 1.44 0.00	38.85 1.15 0.00	28.00 0.89 0.00	27.32 0.91 -2.36	54.27 0.73 -32.54	56.00 1.03 -24.70	47.38 0.73 -23.25	64.62 0.95 -37.53	38.06 1.36 -2.22	40.06 1.17 -0.06	80.63 1.52 0.00	79.73 1.56 0.00	47.30 1.22 -0.05	36.53 0.89 0.00	35.89 0.87 0.00	40.43 0.89 0.00	42.45 0.81 0.00

E179THST_13_KV_LOAD 356214	27.49 1.00 0.00	29.31 0.98 0.00	29.60 0.94 0.00	28.50 0.88 0.00	26.06 0.86 0.00	28.58 0.89 0.00	40.05 1.30 0.00	58.97 1.67 0.00	39.01 1.31 0.00	28.12 1.02 0.00	27.43 1.02 -2.36	54.38 0.83 -32.54	56.15 1.19 -24.70	47.50 0.85 -23.25	64.76 1.09 -37.53	38.24 1.54 -2.22	40.27 1.38 -0.06	81.04 1.92 0.00	80.12 1.95 0.00	47.55 1.46 -0.05	36.71 1.07 0.00	36.07 1.04 0.00	40.62 1.07 0.00	42.65 1.00 0.00
EAST HAMPTON___GT 23717	27.70 1.20 0.00	29.48 1.15 0.00	29.73 1.07 0.00	28.60 0.97 0.00	26.19 0.99 0.00	28.67 0.98 0.00	40.10 1.35 0.00	37.33 1.54 21.51	39.04 1.34 0.00	5.56 1.20 22.75	-32.16 1.07 57.27	-338.68 0.74 360.42	-16.90 1.01 48.17	9.08 0.79 15.11	42.99 1.02 -15.83	41.42 1.33 -5.60	38.84 0.82 0.81	34.08 0.97 46.00	28.63 0.32 49.86	40.03 0.04 6.05	33.04 -0.16 2.44	34.52 -0.50 0.00	39.26 -0.28 0.00	40.80 -0.85 0.00
EAST RIVER___6 23660	27.40 0.90 0.00	29.23 0.89 0.00	29.51 0.85 0.00	28.40 0.78 0.00	25.95 0.76 0.00	28.49 0.80 0.00	39.97 1.23 0.00	58.87 1.57 0.00	38.84 1.15 0.00	28.06 0.95 0.00	27.36 0.96 -2.36	54.35 0.81 -32.54	56.13 1.17 -24.70	47.50 0.85 -23.25	64.71 1.05 -37.52	38.21 1.51 -2.22	40.25 1.36 -0.06	80.90 1.79 0.00	80.01 1.84 0.00	47.47 1.39 -0.05	36.64 0.99 0.00	36.00 0.98 0.00	40.56 1.01 0.00	42.55 0.90 0.00
EAST RIVER___7 23524	27.40 0.90 0.00	29.23 0.89 0.00	29.51 0.85 0.00	28.40 0.78 0.00	25.95 0.76 0.00	28.49 0.80 0.00	39.97 1.23 0.00	58.87 1.57 0.00	38.84 1.15 0.00	28.06 0.95 0.00	27.36 0.96 -2.36	54.35 0.81 -32.54	56.13 1.17 -24.70	47.50 0.85 -23.25	64.71 1.05 -37.52	38.21 1.51 -2.22	40.25 1.36 -0.06	80.90 1.79 0.00	80.01 1.84 0.00	47.47 1.39 -0.05	36.64 0.99 0.00	36.00 0.98 0.00	40.56 1.01 0.00	42.55 0.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.26 0.76 0.00	29.09 0.75 0.00	29.39 0.73 0.00	28.29 0.67 0.00	25.83 0.64 0.00	28.33 0.64 0.00	39.73 0.99 0.00	58.58 1.28 0.00	38.60 0.91 0.00	27.84 0.73 0.00	27.14 0.74 -2.35	54.07 0.58 -32.48	55.79 0.87 -24.66	47.21 0.60 -23.20	64.38 0.78 -37.46	37.84 1.15 -2.21	39.89 1.00 -0.06	80.41 1.30 0.00	79.54 1.37 0.00	47.13 1.05 -0.05	36.40 0.76 0.00	35.75 0.73 0.00	40.33 0.79 0.00	42.34 0.69 0.00
EAST_HAMPTON___DIESEL 23722	27.71 1.21 0.00	29.49 1.15 0.00	29.73 1.07 0.00	28.60 0.97 0.00	26.18 0.99 0.00	28.67 0.98 0.00	40.10 1.35 0.00	37.32 1.54 21.51	39.04 1.34 0.00	5.56 1.20 22.75	-32.16 1.07 57.27	-338.68 0.74 360.42	-16.93 0.99 48.17	9.06 0.77 15.11	42.96 0.99 -15.83	41.37 1.28 -5.60	38.78 0.76 0.81	33.95 0.84 46.00	28.46 0.15 49.86	39.92 -0.08 6.05	32.96 -0.25 2.44	34.43 -0.59 0.00	39.15 -0.39 0.00	40.68 -0.97 0.00
EAST_POINT___SOLAR 323840	27.35 0.85 0.00	29.21 0.88 0.00	29.57 0.92 0.00	28.51 0.88 0.00	26.01 0.82 0.00	28.66 0.97 0.00	40.32 1.58 0.00	59.70 2.40 0.00	37.90 0.20 0.00	26.79 -0.31 0.00	22.80 -0.32 0.93	7.44 -0.69 12.87	19.53 -0.96 9.77	13.44 -0.76 9.20	10.49 -0.81 14.84	32.51 -1.10 0.88	37.88 -0.93 0.02	79.70 0.59 0.00	80.51 2.35 0.00	47.56 1.54 0.02	36.81 1.17 0.00	36.01 0.98 0.00	40.50 0.96 0.00	42.57 0.92 0.00
EAST_PULASKI___ESR 323781	26.12 -0.38 0.00	27.91 -0.43 0.00	28.16 -0.50 0.00	27.12 -0.51 0.00	24.78 -0.42 0.00	27.34 -0.35 0.00	38.36 -0.38 0.00	56.78 -0.52 0.00	37.28 -0.42 0.00	26.67 -0.44 0.00	23.61 -0.44 0.00	20.59 -0.41 0.00	29.63 -0.63 0.00	23.41 -0.50 -0.51	27.46 -0.63 -1.95	36.58 -0.91 -3.00	42.10 -0.87 -4.14	87.35 -1.01 -9.25	87.76 -0.26 -9.85	59.14 -0.10 -13.21	42.64 -0.14 -7.14	38.73 -0.20 -3.91	40.58 -0.24 -1.28	41.49 -0.16 0.00
EAST_RIVER___1 323558	27.37 0.87 0.00	29.20 0.86 0.00	29.48 0.82 0.00	28.37 0.75 0.00	25.92 0.73 0.00	28.45 0.76 0.00	39.90 1.16 0.00	58.76 1.46 0.00	38.78 1.08 0.00	28.00 0.90 0.00	27.31 0.91 -2.36	54.31 0.77 -32.54	56.06 1.10 -24.70	47.45 0.80 -23.25	64.65 0.99 -37.52	38.12 1.42 -2.22	40.16 1.27 -0.06	80.79 1.67 0.00	79.90 1.73 0.00	47.38 1.29 -0.05	36.57 0.93 0.00	35.94 0.91 0.00	40.49 0.95 0.00	42.50 0.85 0.00
EAST_RIVER___2 323559	27.40 0.90 0.00	29.23 0.89 0.00	29.51 0.85 0.00	28.40 0.78 0.00	25.95 0.76 0.00	28.49 0.80 0.00	39.97 1.23 0.00	58.87 1.57 0.00	38.84 1.15 0.00	28.06 0.95 0.00	27.36 0.96 -2.36	54.35 0.81 -32.54	56.13 1.17 -24.70	47.50 0.85 -23.25	64.71 1.05 -37.52	38.21 1.51 -2.22	40.25 1.36 -0.06	80.90 1.79 0.00	80.01 1.84 0.00	47.47 1.39 -0.05	36.64 0.99 0.00	36.00 0.98 0.00	40.56 1.01 0.00	42.55 0.90 0.00
EAST___DELAWARE_HYD 23607	26.67 0.17 0.00	28.45 0.12 0.00	28.78 0.12 0.00	27.71 0.08 0.00	25.28 0.08 0.00	27.76 0.07 0.00	38.76 0.01 0.00	57.14 -0.16 0.00	37.50 -0.20 0.00	26.88 -0.22 0.00	25.65 -0.20 -1.81	45.66 -0.25 -24.91	48.79 -0.39 -18.91	40.85 -0.35 -17.80	54.58 -0.28 -28.73	35.99 -0.08 -1.59	38.71 -0.16 -0.04	78.60 -0.51 0.00	77.94 -0.23 0.00	46.19 0.12 -0.03	35.70 0.06 0.00	35.02 0.00 0.00	39.44 -0.10 0.00	41.38 -0.27 0.00
EIGHT_POINT___WT_PWR 323820	24.17 -1.95 0.38	26.31 -2.02 0.00	26.62 -2.04 0.00	25.80 -1.83 0.00	23.60 -1.59 0.00	25.90 -1.79 0.00	36.16 -2.59 0.00	53.65 -3.65 0.00	35.75 -1.94 0.00	26.13 -0.98 0.00	23.53 -0.52 0.00	20.71 -0.29 0.00	30.06 -0.20 0.00	23.51 -0.11 -0.21	26.42 -0.53 -0.81	34.90 -0.78 -1.20	39.64 -0.81 -1.61	81.03 -1.68 -3.60	81.46 -0.55 -3.83	51.15 -0.03 -5.14	38.31 -0.10 -2.78	36.34 -0.21 -1.52	40.09 0.04 -0.50	41.83 0.18 0.00
ELBRIDGE_115KV_TB2 80188	26.08 -0.42 0.00	27.93 -0.40 0.00	28.22 -0.44 0.00	27.20 -0.43 0.00	24.84 -0.35 0.00	27.35 -0.34 0.00	38.28 -0.47 0.00	56.49 -0.80 0.00	37.17 -0.53 0.00	26.65 -0.45 0.00	23.66 -0.39 0.00	20.69 -0.31 0.00	29.81 -0.45 0.00	23.48 -0.32 -0.40	27.28 -0.40 -1.54	36.35 -0.50 -2.37	41.75 -0.45 -3.37	85.85 -0.78 -7.53	85.65 -0.54 -8.01	56.55 -0.24 -10.75	41.24 -0.21 -5.81	37.93 -0.28 -3.18	40.30 -0.28 -1.04	41.39 -0.26 0.00
ELEC_TRO_TEK 24086	27.37 0.87 0.00	29.19 0.86 0.00	29.46 0.80 0.00	28.35 0.72 0.00	25.93 0.73 0.00	28.37 0.68 0.00	39.68 0.93 0.00	54.85 1.01 3.45	38.64 0.94 0.00	27.96 0.86 0.00	27.24 0.83 -2.36	52.65 0.51 -31.14	55.32 0.93 -24.13	48.07 0.69 -23.98	72.37 0.91 -45.31	49.60 1.30 -13.82	39.69 0.94 0.08	72.68 0.95 7.38	71.21 1.05 8.01	45.88 0.77 0.93	35.78 0.53 0.39	35.65 0.62 0.00	40.46 0.91 0.00	42.36 0.71 0.00
ELLENBURG_WT_PWR 323604	27.19 0.70 0.00	28.85 0.52 0.00	28.90 0.24 0.00	27.79 0.16 0.00	25.34 0.14 0.00	27.75 0.06 0.00	39.07 0.32 0.00	58.15 0.85 0.00	38.43 0.74 0.00	27.80 0.70 0.00	24.75 0.70 0.00	21.82 0.82 0.00	31.34 1.08 0.00	24.18 0.78 0.00	26.92 0.78 0.00	35.52 1.03 0.00	40.21 1.38 0.00	82.35 3.24 0.00	81.06 2.88 0.00	47.06 1.02 0.00	36.03 0.38 0.00	35.43 0.40 0.00	40.07 0.53 0.00	42.01 0.37 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.35 -1.00 0.14	27.38 -0.95 0.00	27.63 -1.03 0.00	26.73 -0.90 0.00	24.47 -0.72 0.00	26.87 -0.82 0.00	36.65 -2.09 0.00	54.19 -3.11 0.00	36.24 -1.46 0.00	26.57 -0.54 0.00	23.80 -0.25 0.00	20.99 -0.02 0.00	30.32 0.06 0.00	23.86 0.27 -0.18	26.64 -0.21 -0.71	34.99 -0.54 -1.05	39.56 -0.64 -1.37	79.18 -2.98 -3.05	78.29 -3.13 -3.25	48.73 -1.67 -4.36	37.09 -0.91 -2.36	35.41 -0.90 -1.29	39.46 -0.50 -0.42	41.44 -0.21 0.00
EMPIRE_CC_1 323656	27.16 0.66 0.00	29.05 0.72 0.00	29.36 0.70 0.00	28.35 0.72 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.73 0.98 0.00	58.69 1.39 0.00	38.48 0.78 0.00	27.62 0.51 0.00	21.71 0.34 2.68	-15.70 0.24 36.94	2.59 0.37 28.04	-2.74 0.25 26.39	-16.08 0.38 42.60	32.53 0.56 2.51	39.30 0.53 0.06	79.99 0.88 0.00	78.86 0.69 0.00	46.45 0.46 0.05	36.15 0.51 0.00	35.51 0.49 0.00	40.05 0.51 0.00	42.03 0.38 0.00
EMPIRE_CC_2 323658	27.16 0.66 0.00	29.05 0.72 0.00	29.36 0.70 0.00	28.35 0.72 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.73 0.98 0.00	58.69 1.39 0.00	38.48 0.78 0.00	27.62 0.51 0.00	21.71 0.34 2.68	-15.70 0.24 36.94	2.59 0.37 28.04	-2.74 0.25 26.39	-16.08 0.38 42.60	32.53 0.56 2.51	39.30 0.53 0.06	79.99 0.88 0.00	78.86 0.69 0.00	46.45 0.46 0.05	36.15 0.51 0.00	35.51 0.49 0.00	40.05 0.51 0.00	42.03 0.38 0.00
ENORWICH_115KV_TB1 80156	27.30 0.59 -0.21	29.07 0.74 0.00	29.49 0.84 0.00	28.47 0.85 0.00	25.99 0.80 0.00	28.65 0.96 0.00	40.39 1.64 0.00	59.80 2.50 0.00	38.90 1.21 0.00	27.63 0.52 0.00	24.92 0.52 -0.36	26.39 0.48 -4.91	34.73 0.74 -3.73	27.65 0.54 -3.71	33.05 0.47 -6.44	36.74 0.74 -1.51	41.72 1.21 -1.68	86.64 3.81 -3.72	86.79 4.65 -3.96	54.38 3.02 -5.32	40.80 2.29 -2.87	38.65 2.06 -1.57	42.21 2.16 -0.52	43.79 2.14 0.00
ERIE_ST__34_KV_TB1-2 80199	25.45 -0.91 0.15	27.47 -0.86 0.00	27.73 -0.93 0.00	26.82 -0.81 0.00	24.54 -0.66 0.00	26.95 -0.73 0.00	36.87 -1.88 0.00	54.55 -2.75 0.00	36.46 -1.24 0.00	26.67 -0.44 0.00	23.88 -0.17 0.00	21.06 0.06 0.00	30.47 0.21 0.00	23.97 0.39 -0.19	26.77 -0.08 -0.72	35.20 -0.34 -1.06	39.79 -0.43 -1.39	79.78 -2.44 -3.10	78.98 -2.50 -3.31	49.20 -1.28 -4.44	37.37 -0.66 -2.40	35.63 -0.70 -1.31	39.63 -0.35 -0.43	41.53 -0.12 0.00
ERIE_WT_PWR 323693	25.43 -0.93 0.15	27.46 -0.87 0.00	27.71 -0.95 0.00	26.81 -0.81 0.00	24.55 -0.65 0.00	26.97 -0.72 0.00	36.84 -1.91 0.00	54.47 -2.83 0.00	36.43 -1.27 0.00	26.66 -0.45 0.00	23.91 -0.13 0.00	21.02 0.02 0.00	30.45 0.19 0.00	23.89 0.30 -0.19	26.72 -0.14 -0.71	35.12 -0.42 -1.06	39.76 -0.46 -1.39	79.64 -2.56 -3.10	78.88 -2.59 -3.30	49.11 -1.35 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.66 -0.31 -0.43	41.60 -0.05 0.00
ESPRGFLD_115KV_TB1 80157	26.72 0.22 0.00	28.55 0.21 0.00	28.96 0.30 0.00	27.90 0.28 0.00	25.43 0.23 0.00	27.98 0.29 0.00	39.28 0.53 0.00	58.30 1.00 0.00	38.15 0.45 0.00	27.41 0.31 0.00	23.88 0.29 0.46	14.76 0.17 6.41	25.57 0.18 4.87	19.00 0.13 4.53	19.04 0.10 7.20	34.43 0.08 0.14	39.38 0.15 -0.41	80.78 0.72 -0.94	80.15 0.98 -1.00	48.04 0.66 -1.33	36.84 0.47 -0.72	35.77 0.35 -0.40	39.98 0.31 -0.13	41.98 0.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.97 0.00 -0.47	28.37 0.04 0.00	28.70 0.04 0.00	27.66 0.04 0.00	25.24 0.04 0.00	27.78 0.09 0.00	38.94 0.19 0.00	57.53 0.23 0.00	37.76 0.07 0.00	26.98 -0.12 0.00	23.91 -0.14 0.00	20.89 -0.11 0.00	30.12 -0.14 0.00	23.58 -0.09 -0.26	26.96 -0.19 -1.00	35.84 -0.18 -1.54	40.96 -0.04 -2.17	84.32 0.36 -4.85	84.31 0.97 -5.17	53.75 0.78 -6.93	39.97 0.58 -3.74	37.54 0.46 -2.05	40.69 0.47 -0.67	42.14 0.49 0.00
ETNA____115KV_TB2 80207	26.97 0.00 -0.47	28.37 0.04 0.00	28.70 0.04 0.00	27.66 0.04 0.00	25.24 0.04 0.00	27.78 0.09 0.00	38.94 0.19 0.00	57.53 0.23 0.00	37.76 0.07 0.00	26.98 -0.12 0.00	23.91 -0.14 0.00	20.89 -0.11 0.00	30.12 -0.14 0.00	23.58 -0.09 -0.26	26.96 -0.19 -1.00	35.84 -0.18 -1.54	40.96 -0.04 -2.17	84.32 0.36 -4.85	84.31 0.97 -5.17	53.75 0.78 -6.93	39.97 0.58 -3.74	37.54 0.46 -2.05	40.69 0.47 -0.67	42.14 0.49 0.00
EUCLID___115KV_TB2 356179	26.03 -0.46 0.00	27.83 -0.50 0.00	28.15 -0.51 0.00	27.14 -0.49 0.00	24.76 -0.43 0.00	27.25 -0.45 0.00	38.14 -0.61 0.00	56.38 -0.92 0.00	37.07 -0.63 0.00	26.61 -0.50 0.00	23.61 -0.44 0.00	20.63 -0.38 0.00	29.75 -0.51 0.00	23.26 -0.39 -0.24	26.62 -0.47 -0.94	35.37 -0.58 -1.48	40.49 -0.59 -2.25	83.05 -1.09 -5.03	82.60 -0.93 -5.36	52.74 -0.49 -7.19	39.16 -0.36 -3.88	36.73 -0.41 -2.13	39.76 -0.48 -0.70	41.26 -0.39 0.00
E_CANADA_CAP_HY 24051	26.90 0.40 0.00	28.72 0.39 0.00	29.09 0.43 0.00	28.04 0.41 0.00	25.58 0.38 0.00	28.16 0.47 0.00	39.52 0.78 0.00	58.74 1.44 0.00	38.13 0.44 0.00	27.26 0.16 0.00	23.27 0.03 0.81	9.72 -0.17 11.11	21.53 -0.30 8.43	15.23 -0.24 7.94	13.05 -0.29 12.81	33.28 -0.45 0.76	38.37 -0.45 0.02	79.05 -0.06 0.00	78.85 0.68 0.00	46.49 0.47 0.02	35.95 0.31 0.00	35.20 0.18 0.00	39.66 0.12 0.00	41.79 0.14 0.00
E_CANADA_MHWK_HY 24050	28.61 2.11 0.00	30.64 2.31 0.00	31.03 2.37 0.00	30.00 2.37 0.00	27.33 2.14 0.00	30.12 2.43 0.00	42.46 3.72 0.00	62.08 4.78 0.00	39.17 1.47 0.00	27.10 -0.01 0.00	23.95 -0.10 0.00	21.23 0.23 0.00	30.89 0.63 0.00	23.83 0.42 0.00	26.71 0.57 0.00	35.03 0.55 0.00	39.67 0.84 0.00	82.22 3.10 0.00	82.43 4.26 0.00	48.74 2.70 0.00	37.85 2.21 0.00	37.17 2.15 0.00	41.83 2.28 0.00	43.80 2.15 0.00
E_FISHKILL___LBMP 23776	27.15 0.66 0.00	28.99 0.66 0.00	29.31 0.65 0.00	28.22 0.59 0.00	25.76 0.57 0.00	28.25 0.55 0.00	39.58 0.84 0.00	58.41 1.11 0.00	38.44 0.74 0.00	27.70 0.59 0.00	27.02 0.58 -2.40	54.54 0.44 -33.10	56.04 0.65 -25.13	47.49 0.44 -23.64	64.90 0.60 -38.16	37.62 0.88 -2.25	39.64 0.75 -0.06	80.01 0.90 0.00	79.09 0.91 0.00	46.83 0.75 -0.05	36.21 0.57 0.00	35.57 0.55 0.00	40.08 0.54 0.00	42.09 0.44 0.00
FALCON___SEABRD_CC1 323796	27.72 1.22 0.00	29.33 0.99 0.00	29.26 0.60 0.00	28.03 0.41 0.00	25.50 0.31 0.00	27.82 0.13 0.00	39.40 0.65 0.00	58.76 1.46 0.00	38.82 1.13 0.00	28.15 1.04 0.00	25.12 1.07 0.00	22.27 1.26 0.00	32.01 1.76 0.00	24.66 1.26 0.00	27.40 1.26 0.00	36.21 1.72 0.00	41.07 2.24 0.00	84.23 5.12 0.00	82.80 4.63 0.00	47.90 1.86 0.00	36.55 0.92 0.00	35.89 0.86 0.00	40.55 1.00 0.00	42.39 0.74 0.00
FALCON___SEABRD_CC2 323797	27.72 1.22 0.00	29.33 0.99 0.00	29.26 0.60 0.00	28.03 0.41 0.00	25.50 0.31 0.00	27.82 0.13 0.00	39.40 0.65 0.00	58.76 1.46 0.00	38.82 1.13 0.00	28.15 1.04 0.00	25.12 1.07 0.00	22.27 1.26 0.00	32.01 1.76 0.00	24.66 1.26 0.00	27.40 1.26 0.00	36.21 1.72 0.00	41.07 2.24 0.00	84.23 5.12 0.00	82.80 4.63 0.00	47.90 1.86 0.00	36.55 0.92 0.00	35.89 0.86 0.00	40.55 1.00 0.00	42.39 0.74 0.00

FAR ROCKAWAY___4 23548	27.67 1.17 0.00	29.52 1.18 0.00	29.78 1.12 0.00	28.66 1.04 0.00	26.21 1.02 0.00	28.71 1.02 0.00	40.32 1.57 0.00	58.95 1.65 0.00	38.80 1.10 0.00	28.10 0.99 0.00	27.45 1.04 -2.36	54.25 0.68 -32.57	56.19 1.22 -24.71	48.26 0.94 -23.91	71.74 0.94 -44.66	48.68 1.35 -12.85	39.94 1.04 -0.06	80.31 1.20 0.00	79.47 1.30 0.00	47.28 1.20 -0.05	36.68 1.04 0.00	36.11 1.09 0.00	40.98 1.44 0.00	42.85 1.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.37 0.87 0.00	29.20 0.86 0.00	29.48 0.82 0.00	28.37 0.75 0.00	25.92 0.72 0.00	28.44 0.75 0.00	39.89 1.15 0.00	58.77 1.47 0.00	38.78 1.08 0.00	28.00 0.90 0.00	27.32 0.91 -2.36	54.29 0.75 -32.54	56.06 1.10 -24.70	47.42 0.77 -23.25	64.64 0.98 -37.52	38.11 1.41 -2.22	40.15 1.26 -0.06	80.78 1.67 0.00	79.90 1.73 0.00	47.37 1.28 -0.05	36.55 0.92 0.00	35.94 0.91 0.00	40.48 0.94 0.00	42.49 0.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.39 0.89 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.75 0.00	25.93 0.74 0.00	28.45 0.76 0.00	39.90 1.16 0.00	58.78 1.48 0.00	38.79 1.09 0.00	28.01 0.90 0.00	27.32 0.91 -2.36	54.30 0.76 -32.54	56.06 1.10 -24.70	47.42 0.77 -23.25	64.64 0.98 -37.52	38.11 1.41 -2.22	40.15 1.26 -0.06	80.79 1.68 0.00	79.91 1.74 0.00	47.39 1.30 -0.05	36.57 0.93 0.00	35.95 0.92 0.00	40.50 0.95 0.00	42.50 0.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.36 0.86 0.00	29.19 0.85 0.00	29.47 0.81 0.00	28.36 0.73 0.00	25.91 0.72 0.00	28.43 0.74 0.00	39.87 1.13 0.00	58.74 1.43 0.00	38.77 1.07 0.00	27.98 0.88 0.00	27.30 0.90 -2.36	54.28 0.74 -32.54	56.04 1.08 -24.70	47.41 0.76 -23.25	64.62 0.96 -37.52	38.09 1.39 -2.22	40.13 1.23 -0.06	80.74 1.63 0.00	79.84 1.67 0.00	47.33 1.25 -0.05	36.53 0.89 0.00	35.91 0.89 0.00	40.45 0.91 0.00	42.46 0.81 0.00
FARRAGUT___LBMP 323566	27.34 0.84 0.00	29.17 0.84 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.89 0.70 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.68 1.38 0.00	38.73 1.04 0.00	27.96 0.85 0.00	27.28 0.87 -2.36	54.26 0.72 -32.54	56.01 1.05 -24.70	47.39 0.74 -23.25	64.60 0.93 -37.52	38.06 1.36 -2.22	40.08 1.19 -0.06	80.66 1.55 0.00	79.77 1.59 0.00	47.30 1.21 -0.05	36.51 0.87 0.00	35.89 0.86 0.00	40.43 0.89 0.00	42.43 0.78 0.00
FENNER___WINDPWR 24204	26.75 0.25 0.00	28.56 0.22 0.00	28.87 0.21 0.00	27.82 0.19 0.00	25.39 0.19 0.00	28.03 0.33 0.00	39.39 0.64 0.00	58.34 1.04 0.00	38.21 0.51 0.00	27.35 0.24 0.00	24.25 0.20 0.00	21.16 0.16 0.00	30.51 0.25 0.00	23.76 0.16 -0.19	27.03 0.14 -0.74	35.88 0.24 -1.16	40.98 0.44 -1.70	84.59 1.67 -3.80	84.46 2.24 -4.05	52.82 1.35 -5.43	39.56 0.99 -2.93	37.46 0.83 -1.61	40.92 0.85 -0.53	42.52 0.88 0.00
FIBERTEK___ENERGY 23856	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
FITZPATRICK___ 23598	25.65 -0.85 0.00	27.42 -0.91 0.00	27.74 -0.92 0.00	26.74 -0.89 0.00	24.40 -0.79 0.00	26.84 -0.86 0.00	37.55 -1.20 0.00	55.50 -1.80 0.00	36.51 -1.19 0.00	26.22 -0.88 0.00	23.27 -0.78 0.00	20.33 -0.67 0.00	29.30 -0.96 0.00	20.62 -0.72 2.06	17.37 -0.84 7.93	21.11 -1.09 12.29	19.97 -1.18 17.69	37.30 -2.32 39.49	33.93 -2.18 42.06	-11.62 -1.24 56.42	4.20 -0.95 30.49	17.35 -0.97 16.70	32.98 -1.09 5.48	40.64 -1.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.43 0.93 0.00	29.28 0.95 0.00	29.59 0.93 0.00	28.50 0.87 0.00	26.01 0.82 0.00	28.54 0.85 0.00	40.05 1.31 0.00	59.15 1.85 0.00	38.89 1.20 0.00	27.98 0.87 0.00	27.12 0.82 -2.25	52.72 0.64 -31.08	54.80 0.94 -23.60	46.29 0.68 -22.20	62.86 0.88 -35.84	37.65 1.27 -1.89	40.14 1.26 -0.05	81.16 2.05 0.00	80.24 2.07 0.00	47.51 1.43 -0.04	36.72 1.08 0.00	36.04 1.02 0.00	40.61 1.06 0.00	42.62 0.97 0.00
FORT ORANGE___ 23900	26.92 0.42 0.00	28.79 0.46 0.00	29.12 0.47 0.00	28.11 0.48 0.00	25.63 0.44 0.00	28.14 0.45 0.00	39.44 0.69 0.00	58.29 0.98 0.00	38.17 0.48 0.00	27.32 0.21 0.00	22.85 0.09 1.28	3.36 0.03 17.67	16.91 0.07 13.42	10.80 0.02 12.63	5.87 0.11 20.38	33.47 0.19 1.21	38.91 0.11 0.03	79.37 0.26 0.00	78.46 0.29 0.00	46.27 0.26 0.03	35.96 0.31 0.00	35.32 0.29 0.00	39.77 0.23 0.00	41.73 0.08 0.00
FORT_DRUM_COGEN 23780	26.70 0.21 0.00	28.49 0.16 0.00	28.62 -0.04 0.00	27.50 -0.12 0.00	25.22 0.02 0.00	28.04 0.35 0.00	39.53 0.79 0.00	58.64 1.34 0.00	38.41 0.71 0.00	27.38 0.27 0.00	24.14 0.09 0.00	21.00 -0.01 0.00	30.15 -0.10 0.00	23.51 -0.16 -0.27	26.78 -0.40 -1.03	35.38 -0.70 -1.59	40.55 -0.52 -2.23	85.32 1.22 -4.99	86.82 3.34 -5.31	55.05 1.89 -7.13	40.52 1.03 -3.85	37.96 0.83 -2.11	41.21 0.98 -0.69	42.73 1.08 0.00
FOX_HILLS___ESR 323835	27.45 0.95 0.00	29.22 0.89 0.00	29.51 0.85 0.00	28.39 0.77 0.00	25.95 0.76 0.00	28.47 0.78 0.00	39.83 1.09 0.00	58.58 1.28 0.00	38.84 1.15 0.00	28.05 0.94 0.00	27.39 0.97 -2.36	54.31 0.77 -32.54	56.02 1.05 -24.70	47.34 0.69 -23.25	64.61 0.94 -37.53	38.09 1.38 -2.22	40.07 1.18 -0.06	80.46 1.35 0.00	79.65 1.48 0.00	47.39 1.31 -0.05	36.65 1.01 0.00	36.01 0.98 0.00	40.48 0.94 0.00	42.44 0.79 0.00
FPL_FAR_ROCK_GT1 24212	27.67 1.16 0.00	29.52 1.18 0.00	29.78 1.12 0.00	28.66 1.04 0.00	26.21 1.02 0.00	28.71 1.02 0.00	40.32 1.57 0.00	58.92 1.63 0.00	38.80 1.10 0.00	28.10 0.99 0.00	27.45 1.05 -2.36	54.28 0.71 -32.57	56.20 1.23 -24.71	48.29 0.97 -23.91	71.75 0.95 -44.66	48.68 1.35 -12.85	39.94 1.05 -0.06	80.28 1.17 0.00	79.34 1.16 0.00	47.30 1.21 -0.05	36.71 1.07 0.00	36.12 1.09 0.00	40.98 1.44 0.00	42.86 1.21 0.00
FPL_FAR_ROCK_GT2 23815	27.67 1.16 0.00	29.52 1.18 0.00	29.78 1.12 0.00	28.66 1.04 0.00	26.21 1.02 0.00	28.71 1.02 0.00	40.32 1.57 0.00	58.92 1.63 0.00	38.80 1.10 0.00	28.10 0.99 0.00	27.45 1.05 -2.36	54.28 0.71 -32.57	56.20 1.23 -24.71	48.29 0.97 -23.91	71.75 0.95 -44.66	48.68 1.35 -12.85	39.94 1.05 -0.06	80.28 1.17 0.00	79.34 1.16 0.00	47.30 1.21 -0.05	36.71 1.07 0.00	36.12 1.09 0.00	40.98 1.44 0.00	42.86 1.21 0.00
FRANKLIN_FALL_HYD 24054	27.48 0.98 0.00	29.18 0.84 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.73 0.53 0.00	28.23 0.55 0.00	39.73 0.98 0.00	59.25 1.95 0.00	39.08 1.39 0.00	28.15 1.05 0.00	24.97 0.92 0.00	21.93 0.94 0.00	31.49 1.23 0.00	24.30 0.90 0.00	27.06 0.92 0.00	35.65 1.17 0.00	40.39 1.55 0.00	82.74 3.63 0.00	81.70 3.53 0.00	47.60 1.56 0.00	36.56 0.92 0.00	35.98 0.96 0.00	40.69 1.15 0.00	42.69 1.04 0.00

FREEPORT_EQUS_GT1 23764	27.45 0.95 0.00	29.27 0.94 0.00	29.53 0.88 0.00	28.41 0.79 0.00	25.99 0.79 0.00	28.42 0.73 0.00	39.74 1.00 0.00	47.28 1.05 11.06	38.71 1.01 0.00	28.02 0.91 0.00	27.28 0.87 -2.36	49.44 0.55 -27.89	54.07 0.96 -22.85	47.96 0.76 -23.80	70.58 0.98 -43.45	46.92 1.39 -11.04	39.45 1.01 0.39	56.52 1.06 23.65	53.61 1.10 25.67	43.84 0.89 3.09	35.01 0.63 1.25	35.71 0.69 0.00	40.57 1.02 0.00	42.49 0.84 0.00
FREEPORT___CT2 23818	27.45 0.95 0.00	29.27 0.94 0.00	29.53 0.88 0.00	28.41 0.79 0.00	25.99 0.79 0.00	28.42 0.73 0.00	39.74 1.00 0.00	47.28 1.05 11.06	38.71 1.01 0.00	28.02 0.91 0.00	27.28 0.87 -2.36	49.44 0.55 -27.89	54.07 0.96 -22.85	47.96 0.76 -23.80	70.58 0.98 -43.45	46.92 1.39 -11.04	39.45 1.01 0.39	56.52 1.06 23.65	53.61 1.10 25.67	43.84 0.89 3.09	35.01 0.63 1.25	35.71 0.69 0.00	40.57 1.02 0.00	42.49 0.84 0.00
FRESHKLS_33_KV_LOAD 356253	27.45 0.95 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.77 0.00	28.48 0.79 0.00	39.83 1.08 0.00	58.47 1.17 0.00	38.80 1.10 0.00	28.01 0.91 0.00	27.34 0.93 -2.36	54.26 0.72 -32.54	55.94 0.98 -24.70	47.27 0.61 -23.25	64.54 0.87 -37.53	38.01 1.31 -2.22	39.99 1.10 -0.06	80.24 1.13 0.00	79.46 1.29 0.00	47.35 1.26 -0.05	36.66 1.02 0.00	36.01 0.99 0.00	40.45 0.91 0.00	42.36 0.71 0.00
FULTON COGEN____ 23766	26.20 -0.30 0.00	27.99 -0.35 0.00	28.31 -0.35 0.00	27.29 -0.33 0.00	24.90 -0.30 0.00	27.40 -0.29 0.00	38.39 -0.35 0.00	56.82 -0.48 0.00	37.34 -0.36 0.00	26.75 -0.36 0.00	23.68 -0.37 0.00	20.68 -0.33 0.00	29.80 -0.46 0.00	23.17 -0.46 -0.23	26.61 -0.41 -0.88	35.63 -0.52 -1.66	42.80 -0.84 -4.80	88.33 -1.50 -10.72	88.32 -1.27 -11.41	60.68 -0.67 -15.31	43.40 -0.52 -8.27	39.00 -0.55 -4.53	40.38 -0.64 -1.49	41.09 -0.56 0.00
FULTON___LFGE 323630	27.32 0.82 0.00	29.17 0.84 0.00	29.54 0.88 0.00	28.46 0.83 0.00	25.97 0.78 0.00	28.61 0.92 0.00	40.20 1.45 0.00	59.65 2.35 0.00	38.43 0.73 0.00	27.15 0.04 0.00	22.89 -0.20 0.96	7.41 -0.33 13.26	19.72 -0.47 10.07	13.53 -0.40 9.48	10.42 -0.43 15.30	33.00 -0.58 0.90	38.35 -0.46 0.02	79.86 0.75 0.00	80.18 2.01 0.00	47.36 1.34 0.02	36.67 1.03 0.00	35.91 0.88 0.00	40.41 0.87 0.00	42.49 0.84 0.00
G.F.CEMENT___DRP 24184	28.31 1.81 0.00	30.16 1.82 0.00	30.40 1.74 0.00	29.38 1.75 0.00	26.85 1.66 0.00	29.59 1.90 0.00	41.55 2.81 0.00	61.43 4.13 0.00	40.03 2.33 0.00	28.38 1.28 0.00	23.40 0.94 1.59	-0.12 0.80 21.93	14.87 1.25 16.64	8.54 0.80 15.66	1.75 0.90 25.28	34.15 1.15 1.49	40.17 1.38 0.04	82.45 3.34 0.00	81.38 3.21 0.00	47.90 1.89 0.03	37.29 1.65 0.00	36.52 1.50 0.00	41.13 1.58 0.00	43.11 1.46 0.00
GARDENVILLE___LBMP 24039	25.26 -1.07 0.17	27.30 -1.04 0.00	27.56 -1.10 0.00	26.66 -0.97 0.00	24.42 -0.77 0.00	26.81 -0.88 0.00	36.63 -2.12 0.00	54.15 -3.15 0.00	36.21 -1.49 0.00	26.52 -0.59 0.00	23.76 -0.28 0.00	20.95 -0.05 0.00	30.27 0.02 0.00	23.81 0.22 -0.19	26.59 -0.27 -0.72	34.96 -0.59 -1.07	39.55 -0.69 -1.41	79.34 -2.92 -3.15	78.66 -2.86 -3.36	49.03 -1.51 -4.50	37.25 -0.82 -2.43	35.51 -0.85 -1.33	39.51 -0.47 -0.44	41.46 -0.18 0.00
GARDNVLA_35_KV_LD 355827	25.50 -0.85 0.14	27.53 -0.81 0.00	27.77 -0.89 0.00	26.87 -0.75 0.00	24.60 -0.60 0.00	27.02 -0.67 0.00	36.93 -1.82 0.00	54.66 -2.64 0.00	36.56 -1.14 0.00	26.77 -0.34 0.00	23.99 -0.06 0.00	21.14 0.14 0.00	30.57 0.31 0.00	24.03 0.44 -0.19	26.85 0.00 -0.71	35.31 -0.23 -1.05	39.95 -0.26 -1.38	80.09 -2.11 -3.09	79.25 -2.21 -3.29	49.33 -1.12 -4.41	37.50 -0.52 -2.38	35.76 -0.57 -1.31	39.82 -0.15 -0.43	41.76 0.11 0.00
GELCKHM___115KV_LOAD 80723	26.13 -0.37 0.00	27.95 -0.39 0.00	28.26 -0.40 0.00	27.24 -0.39 0.00	24.85 -0.34 0.00	27.35 -0.34 0.00	38.31 -0.44 0.00	56.63 -0.67 0.00	37.21 -0.49 0.00	26.70 -0.41 0.00	23.68 -0.36 0.00	20.70 -0.31 0.00	29.84 -0.42 0.00	23.39 -0.31 -0.29	26.89 -0.38 -1.13	35.77 -0.47 -1.76	40.99 -0.46 -2.62	84.19 -0.77 -5.85	83.84 -0.56 -6.23	54.09 -0.30 -8.35	39.92 -0.23 -4.51	37.22 -0.28 -2.47	40.02 -0.33 -0.81	41.40 -0.25 0.00
GENERAL___MILLS 23808	25.42 -0.93 0.15	27.44 -0.89 0.00	27.70 -0.95 0.00	26.80 -0.83 0.00	24.53 -0.66 0.00	26.95 -0.74 0.00	36.81 -1.93 0.00	54.43 -2.87 0.00	36.41 -1.29 0.00	26.66 -0.45 0.00	23.88 -0.17 0.00	21.06 0.05 0.00	30.42 0.16 0.00	23.92 0.33 -0.19	26.72 -0.13 -0.71	35.13 -0.41 -1.06	39.74 -0.48 -1.39	79.62 -2.59 -3.10	78.80 -2.67 -3.30	49.09 -1.37 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.64 -0.33 -0.43	41.59 -0.06 0.00
GE_PLASTICS___DRP 24183	26.84 0.34 0.00	28.71 0.38 0.00	29.06 0.41 0.00	28.04 0.41 0.00	25.55 0.36 0.00	28.04 0.35 0.00	39.28 0.53 0.00	58.03 0.73 0.00	38.07 0.37 0.00	27.32 0.21 0.00	23.19 0.13 0.98	7.54 0.06 13.52	20.11 0.12 10.27	13.81 0.06 9.66	10.69 0.14 15.60	33.79 0.23 0.92	38.95 0.14 0.02	79.28 0.17 0.00	78.24 0.07 0.00	46.12 0.10 0.02	35.83 0.19 0.00	35.21 0.18 0.00	39.69 0.15 0.00	41.69 0.04 0.00
GILBOA___1 23756	26.85 0.35 0.00	28.73 0.40 0.00	29.25 0.59 0.00	28.20 0.57 0.00	25.56 0.37 0.00	28.04 0.35 0.00	39.27 0.52 0.00	57.99 0.69 0.00	38.12 0.42 0.00	27.40 0.30 0.00	24.91 0.27 -0.60	29.46 0.20 -8.25	36.83 0.30 -6.27	29.51 0.21 -5.90	35.94 0.28 -9.52	35.45 0.40 -0.56	39.17 0.32 -0.01	79.39 0.28 0.00	77.98 -0.20 0.00	46.09 0.04 -0.01	35.92 0.27 0.00	35.29 0.27 0.00	39.81 0.26 0.00	41.85 0.20 0.00
GILBOA___2 23757	26.85 0.35 0.00	28.73 0.40 0.00	29.25 0.59 0.00	28.20 0.57 0.00	25.56 0.37 0.00	28.04 0.35 0.00	39.27 0.52 0.00	57.99 0.69 0.00	38.12 0.42 0.00	27.40 0.30 0.00	24.91 0.27 -0.60	29.46 0.20 -8.25	36.83 0.30 -6.27	29.51 0.21 -5.90	35.94 0.28 -9.52	35.45 0.40 -0.56	39.17 0.32 -0.01	79.39 0.28 0.00	77.98 -0.20 0.00	46.09 0.04 -0.01	35.92 0.27 0.00	35.29 0.27 0.00	39.81 0.26 0.00	41.85 0.20 0.00
GILBOA___3 23758	26.85 0.35 0.00	28.73 0.40 0.00	29.25 0.59 0.00	28.20 0.57 0.00	25.56 0.37 0.00	28.04 0.35 0.00	39.27 0.52 0.00	57.99 0.69 0.00	38.12 0.42 0.00	27.40 0.30 0.00	24.91 0.27 -0.60	29.46 0.20 -8.25	36.83 0.30 -6.27	29.51 0.21 -5.90	35.94 0.28 -9.52	35.45 0.40 -0.56	39.17 0.32 -0.01	79.39 0.28 0.00	77.98 -0.20 0.00	46.09 0.04 -0.01	35.92 0.27 0.00	35.29 0.27 0.00	39.81 0.26 0.00	41.85 0.20 0.00
GILBOA___4 23759	26.85 0.35 0.00	28.73 0.40 0.00	29.25 0.59 0.00	28.20 0.57 0.00	25.56 0.37 0.00	28.04 0.35 0.00	39.27 0.52 0.00	57.99 0.69 0.00	38.12 0.42 0.00	27.40 0.30 0.00	24.91 0.27 -0.60	29.46 0.20 -8.25	36.83 0.30 -6.27	29.51 0.21 -5.90	35.94 0.28 -9.52	35.45 0.40 -0.56	39.17 0.32 -0.01	79.39 0.28 0.00	77.98 -0.20 0.00	46.09 0.04 -0.01	35.92 0.27 0.00	35.29 0.27 0.00	39.81 0.26 0.00	41.85 0.20 0.00

GILBOA____ 23599	26.84 0.35 0.00	28.73 0.40 0.00	29.25 0.59 0.00	28.20 0.57 0.00	25.57 0.37 0.00	28.03 0.35 0.00	39.27 0.52 0.00	57.99 0.70 0.00	38.12 0.42 0.00	27.40 0.30 0.00	24.92 0.27 -0.60	29.45 0.20 -8.25	36.83 0.30 -6.27	29.50 0.20 -5.90	35.93 0.28 -9.52	35.45 0.41 -0.56	39.16 0.32 -0.01	79.38 0.27 0.00	77.97 -0.21 0.00	46.09 0.04 -0.01	35.91 0.27 0.00	35.29 0.27 0.00	39.81 0.26 0.00	41.85 0.20 0.00
GINNA____ 23603	24.88 -1.53 0.09	26.74 -1.60 0.00	26.99 -1.67 0.00	26.06 -1.57 0.00	23.84 -1.36 0.00	26.24 -1.45 0.00	36.33 -2.42 0.00	53.76 -3.54 0.00	35.54 -2.16 0.00	25.69 -1.42 0.00	22.90 -1.15 0.00	20.06 -0.94 0.00	29.02 -1.24 0.00	22.79 -0.81 -0.19	25.73 -1.15 -0.74	33.92 -1.64 -1.08	38.39 -1.83 -1.39	78.47 -3.75 -3.10	77.82 -3.66 -3.30	48.32 -2.15 -4.43	36.44 -1.59 -2.39	34.69 -1.64 -1.31	38.23 -1.75 -0.43	39.85 -1.80 0.00
GLEN PARK____ 23778	26.83 0.33 0.00	28.62 0.29 0.00	28.75 0.09 0.00	27.63 0.01 0.00	25.33 0.14 0.00	28.18 0.49 0.00	39.75 1.00 0.00	58.95 1.64 0.00	38.56 0.86 0.00	27.42 0.31 0.00	24.14 0.09 0.00	20.98 -0.02 0.00	30.13 -0.13 0.00	23.50 -0.18 -0.28	26.79 -0.43 -1.08	35.42 -0.74 -1.67	40.61 -0.57 -2.34	85.63 1.29 -5.23	87.41 3.67 -5.56	55.66 2.16 -7.46	40.92 1.24 -4.03	38.28 1.04 -2.21	41.46 1.20 -0.72	42.93 1.28 0.00
GLENDALE_27_KV_LOAD 356172	27.48 0.98 0.00	29.30 0.96 0.00	29.58 0.92 0.00	28.47 0.85 0.00	26.02 0.83 0.00	28.54 0.85 0.00	40.00 1.26 0.00	58.89 1.59 0.00	38.98 1.28 0.00	28.16 1.05 0.00	27.48 1.07 -2.36	54.40 0.86 -32.54	56.21 1.24 -24.70	47.51 0.86 -23.25	64.77 1.10 -37.53	38.27 1.57 -2.22	40.31 1.43 -0.06	81.03 1.92 0.00	80.13 1.95 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.08 1.06 0.00	40.61 1.07 0.00	42.60 0.95 0.00
GLENWOOD_IC_1_G5 23712	27.45 0.95 0.00	29.27 0.94 0.00	29.56 0.90 0.00	28.44 0.82 0.00	26.00 0.80 0.00	28.48 0.79 0.00	39.88 1.13 0.00	52.04 1.39 6.65	38.82 1.12 0.00	28.06 0.95 0.00	27.34 0.93 -2.36	51.51 0.67 -29.84	54.89 1.04 -23.59	48.13 0.76 -23.96	72.33 1.03 -45.16	49.54 1.47 -13.58	39.82 1.19 0.21	65.94 1.04 14.21	63.88 1.12 15.41	45.05 0.85 1.84	35.50 0.61 0.75	35.89 0.87 0.00	40.63 1.08 0.00	42.57 0.93 0.00
GLENWOOD_IC_2_G1 23688	27.35 0.85 0.00	29.19 0.86 0.00	29.46 0.81 0.00	28.36 0.73 0.00	25.91 0.72 0.00	28.40 0.71 0.00	39.78 1.04 0.00	58.55 1.25 0.00	38.69 0.99 0.00	27.95 0.84 0.00	27.23 0.82 -2.36	54.17 0.62 -32.55	55.93 0.96 -24.71	47.38 0.70 -23.28	64.89 0.89 -37.86	38.48 1.29 -2.70	39.95 1.06 -0.06	80.37 1.25 0.00	79.45 1.28 0.00	47.10 1.02 -0.05	36.38 0.74 0.00	35.79 0.77 0.00	40.47 0.93 0.00	42.43 0.79 0.00
GLENWOOD_IC_3_G1 23689	27.35 0.85 0.00	29.19 0.86 0.00	29.46 0.81 0.00	28.36 0.73 0.00	25.91 0.72 0.00	28.40 0.71 0.00	39.78 1.04 0.00	58.55 1.25 0.00	38.69 0.99 0.00	27.95 0.84 0.00	27.23 0.82 -2.36	54.17 0.62 -32.55	55.93 0.96 -24.71	47.38 0.70 -23.28	64.89 0.89 -37.86	38.48 1.29 -2.70	39.95 1.06 -0.06	80.37 1.25 0.00	79.45 1.28 0.00	47.10 1.02 -0.05	36.38 0.74 0.00	35.79 0.77 0.00	40.47 0.93 0.00	42.43 0.79 0.00
GLENWOOD____4 23550	27.45 0.95 0.00	29.27 0.94 0.00	29.56 0.90 0.00	28.44 0.82 0.00	26.00 0.80 0.00	28.48 0.79 0.00	39.88 1.13 0.00	52.04 1.39 6.65	38.82 1.12 0.00	28.06 0.95 0.00	27.34 0.93 -2.36	51.51 0.67 -29.84	54.90 1.05 -23.59	48.14 0.78 -23.96	72.33 1.03 -45.16	49.54 1.47 -13.58	39.83 1.20 0.21	66.15 1.25 14.21	64.09 1.33 15.41	45.17 0.96 1.84	35.57 0.68 0.75	35.89 0.87 0.00	40.63 1.08 0.00	42.57 0.93 0.00
GLENWOOD____5 23614	27.45 0.95 0.00	29.27 0.94 0.00	29.56 0.90 0.00	28.44 0.82 0.00	26.00 0.80 0.00	28.48 0.79 0.00	39.88 1.13 0.00	52.04 1.39 6.65	38.82 1.12 0.00	28.06 0.95 0.00	27.34 0.93 -2.36	51.51 0.67 -29.84	54.90 1.05 -23.59	48.14 0.78 -23.96	72.33 1.03 -45.16	49.54 1.47 -13.58	39.83 1.20 0.21	66.15 1.25 14.21	64.09 1.33 15.41	45.17 0.96 1.84	35.57 0.68 0.75	35.89 0.87 0.00	40.63 1.08 0.00	42.57 0.93 0.00
GLOBAL GREEN_PORT_GT1 23814	27.66 1.16 0.00	29.43 1.10 0.00	29.68 1.02 0.00	28.55 0.92 0.00	26.14 0.95 0.00	28.63 0.94 0.00	40.06 1.32 0.00	37.28 1.49 21.51	39.00 1.30 0.00	5.54 1.18 22.74	-32.16 1.05 57.26	-338.62 0.71 360.33	-16.85 1.04 48.15	9.12 0.82 15.10	43.04 1.06 -15.84	41.52 1.43 -5.60	39.01 0.99 0.81	34.46 1.34 46.00	29.14 0.83 49.86	40.42 0.43 6.05	33.37 0.16 2.44	34.87 -0.15 0.00	39.65 0.11 0.00	41.26 -0.39 0.00
GLOBE____DSASP 323697	25.00 -1.37 0.13	26.99 -1.35 0.00	27.21 -1.45 0.00	26.34 -1.29 0.00	24.12 -1.07 0.00	26.42 -1.27 0.00	35.85 -2.90 0.00	52.96 -4.34 0.00	35.44 -2.26 0.00	26.07 -1.04 0.00	23.30 -0.74 0.00	20.52 -0.48 0.00	29.65 -0.61 0.00	23.38 -0.20 -0.18	26.09 -0.75 -0.70	34.26 -1.26 -1.04	38.67 -1.51 -1.35	76.76 -5.36 -3.01	75.79 -5.58 -3.21	47.04 -3.29 -4.30	36.13 -1.84 -2.32	34.60 -1.70 -1.27	38.67 -1.29 -0.42	40.92 -0.73 0.00
GOETHSLN____LBMP 323567	27.19 0.69 0.00	28.99 0.66 0.00	29.28 0.62 0.00	28.18 0.55 0.00	25.75 0.55 0.00	28.25 0.56 0.00	39.61 0.87 0.00	58.32 1.02 0.00	38.49 0.80 0.00	27.79 0.69 0.00	27.15 0.74 -2.36	54.14 0.60 -32.54	55.83 0.87 -24.70	47.24 0.59 -23.25	64.44 0.77 -37.52	37.85 1.15 -2.22	39.85 0.96 -0.06	80.20 1.09 0.00	79.38 1.21 0.00	47.11 1.03 -0.05	36.34 0.70 0.00	35.69 0.67 0.00	40.20 0.66 0.00	42.20 0.55 0.00
GOLAH____69_KV_TB 1_2 80279	26.24 -0.16 0.10	28.17 -0.17 0.00	28.50 -0.16 0.00	27.54 -0.09 0.00	25.18 -0.01 0.00	27.76 0.07 0.00	38.20 -0.55 0.00	56.47 -0.83 0.00	37.41 -0.29 0.00	27.05 -0.06 0.00	24.08 0.03 0.00	21.18 0.18 0.00	30.56 0.31 0.00	24.03 0.45 -0.19	27.03 0.17 -0.72	35.55 0.02 -1.04	40.22 0.05 -1.34	81.89 -0.21 -2.99	81.33 -0.03 -3.19	50.44 0.13 -4.27	38.21 0.25 -2.31	36.44 0.15 -1.27	40.24 0.28 -0.42	42.08 0.43 0.00
GOODYEAR_LAKE_HYD 323669	26.83 0.33 0.00	28.68 0.35 0.00	29.10 0.45 0.00	28.04 0.42 0.00	25.53 0.34 0.00	28.08 0.38 0.00	39.40 0.65 0.00	58.31 1.01 0.00	38.27 0.58 0.00	27.51 0.40 0.00	24.47 0.42 0.00	21.34 0.34 0.00	30.74 0.48 0.00	23.84 0.35 -0.09	26.84 0.36 -0.33	35.50 0.50 -0.51	40.14 0.58 -0.72	82.07 1.35 -1.60	81.24 1.36 -1.71	49.25 0.91 -2.29	37.61 0.73 -1.24	36.33 0.63 -0.68	40.40 0.64 -0.22	42.27 0.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.21 -0.29 0.00	28.08 -0.25 0.00	28.43 -0.23 0.00	27.40 -0.22 0.00	24.96 -0.23 0.00	27.45 -0.24 0.00	38.40 -0.35 0.00	56.71 -0.59 0.00	37.38 -0.31 0.00	26.89 -0.22 0.00	24.34 -0.09 -0.38	26.22 -0.01 -5.23	34.30 0.07 -3.97	27.38 0.04 -3.94	32.86 -0.09 -6.81	35.90 -0.12 -1.53	40.42 -0.09 -1.67	82.40 -0.43 -3.72	81.93 -0.20 -3.96	51.41 0.05 -5.32	38.58 0.07 -2.87	36.60 0.01 -1.57	40.02 -0.04 -0.52	41.62 -0.03 0.00

GOUDEY___7 23579	26.21 -0.29 0.00	28.08 -0.25 0.00	28.43 -0.23 0.00	27.40 -0.22 0.00	24.96 -0.23 0.00	27.45 -0.24 0.00	38.40 -0.35 0.00	56.71 -0.59 0.00	37.38 -0.31 0.00	26.89 -0.22 0.00	24.34 -0.09 -0.38	26.22 -0.01 -5.23	34.30 0.07 -3.97	27.38 0.04 -3.94	32.86 -0.09 -6.81	35.90 -0.12 -1.53	40.42 -0.09 -1.67	82.40 -0.43 -3.72	81.93 -0.20 -3.96	51.41 0.05 -5.32	38.58 0.07 -2.87	36.60 0.01 -1.57	40.02 -0.04 -0.52	41.62 -0.03 0.00
GOUDEY___8 23580	26.21 -0.29 0.00	28.08 -0.25 0.00	28.43 -0.23 0.00	27.40 -0.22 0.00	24.96 -0.23 0.00	27.45 -0.24 0.00	38.40 -0.35 0.00	56.71 -0.59 0.00	37.38 -0.31 0.00	26.89 -0.22 0.00	24.34 -0.09 -0.38	26.22 -0.01 -5.23	34.30 0.07 -3.97	27.38 0.04 -3.94	32.86 -0.09 -6.81	35.90 -0.12 -1.53	40.42 -0.09 -1.67	82.40 -0.43 -3.72	81.93 -0.20 -3.96	51.41 0.05 -5.32	38.58 0.07 -2.87	36.60 0.01 -1.57	40.02 -0.04 -0.52	41.62 -0.03 0.00
GOWANUS_GT1_1 24077	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.88 1.13 0.00	58.74 1.44 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.11 1.14 -24.70	47.43 0.78 -23.25	64.70 1.03 -37.53	38.18 1.48 -2.22	40.18 1.29 -0.06	80.75 1.64 0.00	79.92 1.75 0.00	47.49 1.40 -0.05	36.69 1.05 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT1_2 24078	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.88 1.13 0.00	58.74 1.44 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.11 1.14 -24.70	47.43 0.78 -23.25	64.70 1.03 -37.53	38.18 1.48 -2.22	40.18 1.29 -0.06	80.75 1.64 0.00	79.92 1.75 0.00	47.49 1.40 -0.05	36.69 1.05 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT1_3 24079	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.88 1.13 0.00	58.74 1.44 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.11 1.14 -24.70	47.43 0.78 -23.25	64.70 1.03 -37.53	38.18 1.48 -2.22	40.18 1.29 -0.06	80.75 1.64 0.00	79.92 1.75 0.00	47.49 1.40 -0.05	36.69 1.05 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT1_4 24080	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.88 1.13 0.00	58.74 1.44 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.11 1.14 -24.70	47.43 0.78 -23.25	64.70 1.03 -37.53	38.18 1.48 -2.22	40.18 1.29 -0.06	80.75 1.64 0.00	79.92 1.75 0.00	47.49 1.40 -0.05	36.69 1.05 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT1_5 24084	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.88 1.13 0.00	58.74 1.44 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.11 1.14 -24.70	47.43 0.78 -23.25	64.70 1.03 -37.53	38.18 1.48 -2.22	40.18 1.29 -0.06	80.75 1.64 0.00	79.92 1.75 0.00	47.49 1.40 -0.05	36.69 1.05 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT1_6 24111	27.48 0.97 0.00	29.23 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96																			

GOWANUS_GT2_6 24119	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
GOWANUS_GT2_7 24120	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
GOWANUS_GT2_8 24121	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
GOWANUS_GT3_1 24122	27.47 0.97 0.00	29.24 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.87 1.13 0.00	58.73 1.43 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.37 0.83 -32.54	56.11 1.15 -24.70	47.45 0.80 -23.25	64.71 1.04 -37.53	38.18 1.48 -2.22	40.20 1.31 -0.06	80.74 1.63 0.00	79.89 1.72 0.00	47.49 1.40 -0.05	36.71 1.07 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT3_2 24123	27.47 0.97 0.00	29.24 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.87 1.13 0.00	58.73 1.43 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.37 0.83 -32.54	56.11 1.15 -24.70	47.45 0.80 -23.25	64.71 1.04 -37.53	38.18 1.48 -2.22	40.20 1.31 -0.06	80.74 1.63 0.00	79.89 1.72 0.00	47.49 1.40 -0.05	36.71 1.07 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT3_3 24124	27.47 0.97 0.00	29.24 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.87 1.13 0.00	58.73 1.43 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.37 0.83 -32.54	56.11 1.15 -24.70	47.45 0.80 -23.25	64.71 1.04 -37.53	38.18 1.48 -2.22	40.20 1.31 -0.06	80.74 1.63 0.00	79.89 1.72 0.00	47.49 1.40 -0.05	36.71 1.07 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT3_4 24125	27.47 0.97 0.00	29.24 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00	39.87 1.13 0.00	58.73 1.43 0.00	38.92 1.22 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.37 0.83 -32.54	56.11 1.15 -24.70	47.45 0.80 -23.25	64.71 1.04 -37.53	38.18 1.48 -2.22	40.20 1.31 -0.06	80.74 1.63 0.00	79.89 1.72 0.00	47.49 1.40 -0.05	36.71 1.07 0.00	36.05 1.03 0.00	40.56 1.01 0.00	42.56 0.91 0.00
GOWANUS_GT3_5 24126	27.47 0.97 0.00	29.24 0.90 0.00	29.52 0.86 0.00	28.40 0.78 0.00	25.96 0.76 0.00	28.48 0.79 0.00																		

GOWANUS_GT4_5 24134	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
GOWANUS_GT4_6 24135	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
GOWANUS_GT4_7 24136	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
GOWANUS_GT4_8 24137	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
GREATVR_69_KV_BK1 356245	27.54 1.04 0.00	29.34 1.00 0.00	29.57 0.92 0.00	28.46 0.83 0.00	26.04 0.84 0.00	28.50 0.80 0.00	39.85 1.11 0.00	37.73 1.07 20.63	38.81 1.11 0.00	17.86 1.10 10.35	0.32 1.04 24.77	-128.92 0.62 150.55	21.11 1.12 10.27	30.31 0.87 -6.03	57.48 1.14 -30.20	43.61 1.58 -7.55	39.16 1.10 0.78	36.23 1.23 44.12	31.65 1.30 47.82	41.18 0.94 5.80	33.94 0.64 2.34	35.76 0.74 0.00	40.70 1.16 0.00	42.55 0.90 0.00
GREENBSH_115KV_TB3 55895	26.81 0.31 0.00	28.66 0.32 0.00	29.00 0.34 0.00	27.98 0.36 0.00	25.50 0.31 0.00	28.00 0.31 0.00	39.22 0.48 0.00	57.94 0.64 0.00	38.00 0.31 0.00	27.27 0.16 0.00	22.71 0.05 1.39	1.89 0.00 19.11	15.76 0.02 14.51	9.74 -0.01 13.66	4.17 0.07 22.04	33.31 0.13 1.30	38.82 0.03 0.03	79.08 -0.04 0.00	78.00 -0.17 0.00	45.97 -0.04 0.03	35.72 0.08 0.00	35.10 0.08 0.00	39.54 -0.01 0.00	41.51 -0.14 0.00
GREENDGE_115KV_TB5 80291	25.56 -0.54 0.39	27.82 -0.52 0.00	28.10 -0.55 0.00	27.13 -0.49 0.00	24.78 -0.41 0.00	27.30 -0.40 0.00	37.85 -0.90 0.00	55.96 -1.34 0.00	37.14 -0.56 0.00	26.72 -0.38 0.00	23.76 -0.29 0.00	20.86 -0.14 0.00	30.14 -0.12 0.00	23.61 -0.02 -0.23	26.74 -0.28 -0.88	35.37 -0.45 -1.33	40.14 -0.52 -1.83	82.10 -1.09 -4.08	82.30 -0.22 -4.34	51.94 0.08 -5.82	38.84 0.05 -3.15	36.69 -0.05 -1.73	40.10 -0.01 -0.57	41.61 -0.04 0.00
GREENIDGE___3 23582	25.56 -0.54 0.39	27.82 -0.52 0.00	28.10 -0.55 0.00	27.13 -0.49 0.00	24.78 -0.41 0.00	27.30 -0.40 0.00	37.85 -0.90 0.00	55.96 -1.34 0.00	37.14 -0.56 0.00	26.72 -0.38 0.00	23.76 -0.29 0.00	20.86 -0.14 0.00	30.14 -0.12 0.00	23.61 -0.02 -0.23	26.74 -0.28 -0.88	35.37 -0.45 -1.33	40.14 -0.52 -1.83	82.10 -1.09 -4.08	82.30 -0.22 -4.34	51.94 0.08 -5.82	38.84 0.05 -3.15	36.69 -0.05 -1.73	40.10 -0.01 -0.57	41.61 -0.04 0.00
GREENIDGE___4 23583	25.56 -0.54 0.39	27.82 -0.52 0.00	28.10 -0.56 0.00	27.13 -0.49 0.00	24.78 -0.41 0.00	27.30 -0.40 0.00	37.85 -0.90 0.00	55.97 -1.33 0.00	37.14 -0.56 0.00	26.73 -0.38 0.00	23.77 -0.28 0.00	20.84 -0.16 0.00	30.15 -0.11 0.00	23.60 -0.04 -0.23	26.72 -0.31 -0.88	35.36 -0.46 -1.33	40.13 -0.53 -1.83	82.12 -1.08 -4.08	82.31 -0.20 -4.34	51.96 0.10 -5.82	38.83 0.05 -3.15	36.70 -0.05 -1.73	40.09 -0.02 -0.57	41.61 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	27.20 0.70 0.00	28.99 0.66 0.00	29.24 0.59 0.00	28.13 0.50 0.00	25.74 0.55 0.00	28.09 0.40 0.00	39.10 0.35 0.00	36.41 0.01 20.91	38.12 0.43 0.00	30.65 0.57 -2.97	34.75 0.57 -10.13	95.48 0.15 -74.33	60.96 0.49 -30.22	52.51 0.38 -28.72	72.27 0.69 -45.44	44.84 1.01 -9.35	38.37 0.32 0.79	33.98 -0.44 44.70	29.52 -0.20 48.45	40.05 -0.11 5.88	33.13 -0.15 2.37	35.13 0.11 0.00	40.15 0.61 0.00	42.01 0.36 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00
GRISSOM___SOLAR 323813	27.39 0.89 0.00	29.26 0.93 0.00	29.61 0.95 0.00	28.54 0.91 0.00	26.04 0.85 0.00	28.67 0.97 0.00	40.29 1.55 0.00	59.74 2.44 0.00	38.45 0.75 0.00	27.07 -0.03 0.00	22.76 -0.29 0.99	6.90 -0.39 13.71	19.30 -0.55 10.41	13.15 -0.46 9.79	9.84 -0.49 15.81	32.90 -0.65 0.94	38.29 -0.52 0.02	79.93 0.82 0.00	80.29 2.12 0.00	47.42 1.40 0.02	36.74 1.10 0.00	35.98 0.96 0.00	40.53 0.98 0.00	42.60 0.95 0.00
GROVEVILLE___HYD 323602	27.43 0.93 0.00	29.28 0.95 0.00	29.59 0.93 0.00	28.50 0.87 0.00	26.01 0.82 0.00	28.54 0.85 0.00	40.05 1.31 0.00	59.15 1.85 0.00	38.89 1.20 0.00	27.98 0.87 0.00	27.12 0.82 -2.25	52.72 0.64 -31.08	54.80 0.94 -23.60	46.29 0.68 -22.20	62.86 0.88 -35.84	37.65 1.27 -1.89	40.14 1.26 -0.05	81.16 2.05 0.00	80.24 2.07 0.00	47.51 1.43 -0.04	36.72 1.08 0.00	36.04 1.02 0.00	40.61 1.06 0.00	42.62 0.97 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	26.27 -0.23 0.00	28.12 -0.21 0.00	28.41 -0.25 0.00	27.38 -0.24 0.00	25.01 -0.18 0.00	27.55 -0.14 0.00	38.55 -0.20 0.00	56.90 -0.40 0.00	37.41 -0.29 0.00	26.82 -0.29 0.00	23.78 -0.27 0.00	20.80 -0.20 0.00	29.97 -0.29 0.00	23.63 -0.16 -0.39	27.37 -0.26 -1.49	36.47 -0.31 -2.29	41.87 -0.21 -3.25	86.16 -0.21 -7.26	86.00 0.09 -7.74	56.56 0.14 -10.38	41.31 0.06 -5.61	38.10 0.00 -3.07	40.56 0.01 -1.01	41.68 0.04 0.00

HAMPSHIRE___PAPER_HYD 323593	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.12 0.42 0.00	39.46 0.72 0.00	58.52 1.22 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.42 0.37 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.32 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
HARDSCRABBLE_WT_PWR 323673	28.17 1.67 0.00	30.16 1.82 0.00	30.54 1.88 0.00	29.52 1.90 0.00	26.89 1.70 0.00	29.63 1.94 0.00	41.70 2.95 0.00	61.09 3.79 0.00	38.87 1.18 0.00	27.15 0.04 0.00	24.03 -0.02 0.00	21.22 0.22 0.00	30.80 0.54 0.00	23.77 0.37 0.00	26.63 0.48 0.00	34.95 0.47 0.00	39.51 0.68 0.00	81.63 2.52 0.00	81.58 3.41 0.00	48.16 2.12 0.00	37.38 1.74 0.00	36.71 1.69 0.00	41.34 1.80 0.00	43.35 1.70 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.26 0.76 0.00	29.08 0.74 0.00	29.38 0.72 0.00	28.29 0.66 0.00	25.83 0.63 0.00	28.34 0.65 0.00	39.79 1.05 0.00	58.71 1.41 0.00	38.63 0.94 0.00	27.81 0.70 0.00	26.92 0.71 -2.16	51.44 0.58 -29.86	53.78 0.85 -22.67	45.33 0.60 -21.33	61.37 0.79 -34.44	37.66 1.16 -2.02	39.98 1.10 -0.05	80.83 1.71 0.00	80.06 1.89 0.00	47.40 1.32 -0.04	36.58 0.94 0.00	35.87 0.85 0.00	40.41 0.87 0.00	42.44 0.79 0.00
HARSNRAD_115KV_TB1 81005	25.39 -0.97 0.13	27.41 -0.92 0.00	27.64 -1.02 0.00	26.75 -0.87 0.00	24.50 -0.69 0.00	26.88 -0.81 0.00	36.46 -2.28 0.00	53.75 -3.55 0.00	35.94 -1.75 0.00	26.37 -0.73 0.00	23.56 -0.49 0.00	20.78 -0.21 0.00	29.96 -0.30 0.00	23.62 0.04 -0.18	26.36 -0.49 -0.71	34.60 -0.93 -1.04	39.12 -1.07 -1.36	78.26 -3.89 -3.03	77.35 -4.06 -3.23	48.17 -2.21 -4.33	36.71 -1.27 -2.34	35.12 -1.19 -1.28	39.26 -0.70 -0.42	41.29 -0.36 0.00
HARZA MOOSE___RIVER 24016	26.71 0.21 0.00	28.50 0.17 0.00	28.71 0.06 0.00	27.63 0.01 0.00	25.29 0.10 0.00	27.99 0.30 0.00	39.33 0.59 0.00	58.20 0.90 0.00	38.18 0.49 0.00	27.40 0.29 0.00	24.27 0.22 0.00	21.16 0.16 0.00	30.46 0.21 0.00	23.60 0.09 -0.11	26.56 -0.02 -0.43	35.07 -0.08 -0.66	39.90 0.11 -0.95	82.75 1.51 -2.13	82.95 2.51 -2.27	50.44 1.36 -3.05	38.07 0.79 -1.64	36.55 0.62 -0.90	40.58 0.74 -0.30	42.42 0.78 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.11 -0.39 0.00	27.91 -0.42 0.00	28.23 -0.43 0.00	27.21 -0.42 0.00	24.82 -0.37 0.00	27.32 -0.37 0.00	38.26 -0.49 0.00	56.58 -0.72 0.00	37.18 -0.52 0.00	26.68 -0.42 0.00	23.68 -0.37 0.00	20.70 -0.30 0.00	29.86 -0.40 0.00	23.37 -0.30 -0.26	26.78 -0.38 -1.02	35.60 -0.47 -1.59	40.75 -0.44 -2.36	83.59 -0.79 -5.27	83.18 -0.60 -5.61	53.26 -0.30 -7.52	39.48 -0.23 -4.07	36.97 -0.29 -2.23	39.93 -0.34 -0.73	41.41 -0.24 0.00
HELLGATE_13_KV_LD 55870	27.50 1.01 0.00	29.32 0.99 0.00	29.61 0.95 0.00	28.50 0.88 0.00	26.05 0.86 0.00	28.58 0.89 0.00	40.05 1.31 0.00	58.94 1.64 0.00	39.02 1.32 0.00	28.19 1.08 0.00	27.51 1.10 -2.36	54.43 0.89 -32.54	56.24 1.28 -24.70	47.55 0.90 -23.25	64.80 1.14 -37.53	38.31 1.61 -2.22	40.36 1.48 -0.06	81.13 2.01 0.00	80.19 2.02 0.00	47.54 1.45 -0.05	36.72 1.08 0.00	36.11 1.09 0.00	40.65 1.11 0.00	42.65 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.50 1.01 0.00	29.32 0.99 0.00	29.61 0.95 0.00	28.50 0.88 0.00	26.05 0.86 0.00	28.58 0.89 0.00	40.05 1.31 0.00	58.94 1.64 0.00	39.02 1.32 0.00	28.19 1.08 0.00	27.51 1.10 -2.36	54.43 0.89 -32.54	56.24 1.28 -24.70	47.55 0.90 -23.25	64.80 1.14 -37.53	38.31 1.61 -2.22	40.36 1.48 -0.06	81.13 2.01 0.00	80.19 2.02 0.00	47.54 1.45 -0.05	36.72 1.08 0.00	36.11 1.09 0.00	40.65 1.11 0.00	42.65 1.01 0.00
HEMPSTEAD____ 23647	27.31 0.80 0.00	29.12 0.78 0.00	29.39 0.73 0.00	28.28 0.65 0.00	25.85 0.66 0.00	28.29 0.60 0.00	39.58 0.83 0.00	48.09 0.86 10.07	38.54 0.85 0.00	27.89 0.78 0.00	27.17 0.76 -2.36	49.92 0.49 -28.43	54.13 0.85 -23.02	47.93 0.66 -23.86	71.12 0.87 -44.11	47.75 1.25 -12.02	39.36 0.88 0.35	58.27 0.69 21.53	55.55 0.74 23.36	43.90 0.66 2.81	34.96 0.46 1.14	35.57 0.56 0.00	40.36 0.82 0.00	42.29 0.64 0.00
HICKLING___1 23621	25.34 -0.77 0.39	27.59 -0.74 0.00	27.91 -0.75 0.00	26.93 -0.70 0.00	24.55 -0.64 0.00	27.04 -0.65 0.00	37.75 -0.99 0.00	55.79 -1.51 0.00	36.92 -0.78 0.00	26.62 -0.48 0.00	24.13 -0.22 -0.31	25.21 -0.03 -4.24	33.60 0.12 -3.22	26.73 0.09 -3.24	31.64 -0.20 -5.70	35.46 -0.33 -1.31	40.28 -0.25 -1.70	82.09 -0.82 -3.80	82.03 -0.18 -4.04	51.55 0.08 -5.42	38.63 0.06 -2.93	36.60 -0.02 -1.61	40.02 -0.05 -0.53	41.66 0.01 0.00
HICKLING___2 23622	25.34 -0.77 0.39	27.59 -0.74 0.00	27.91 -0.75 0.00	26.93 -0.70 0.00	24.55 -0.64 0.00	27.04 -0.65 0.00	37.75 -0.99 0.00	55.79 -1.51 0.00	36.92 -0.78 0.00	26.62 -0.48 0.00	24.13 -0.22 -0.31	25.21 -0.03 -4.24	33.60 0.12 -3.22	26.73 0.09 -3.24	31.64 -0.20 -5.70	35.46 -0.33 -1.31	40.28 -0.25 -1.70	82.09 -0.82 -3.80	82.03 -0.18 -4.04	51.55 0.08 -5.42	38.63 0.06 -2.93	36.60 -0.02 -1.61	40.02 -0.05 -0.53	41.66 0.01 0.00
HIGH FALLS___HY 23754	27.30 0.79 0.00	29.12 0.79 0.00	29.44 0.79 0.00	28.34 0.71 0.00	25.86 0.67 0.00	28.38 0.69 0.00	39.76 1.02 0.00	58.70 1.40 0.00	38.63 0.93 0.00	27.78 0.67 0.00	26.27 0.60 -1.62	43.75 0.43 -22.32	47.79 0.59 -16.94	39.74 0.39 -15.94	52.43 0.55 -25.73	36.78 0.91 -1.39	39.78 0.91 -0.04	80.64 1.53 0.00	80.00 1.83 0.00	47.43 1.36 -0.03	36.64 1.00 0.00	35.95 0.92 0.00	40.49 0.95 0.00	42.50 0.86 0.00
HIGH_RIVER___SOLAR 323847	27.27 0.78 0.00	29.14 0.81 0.00	29.49 0.83 0.00	28.44 0.81 0.00	25.94 0.75 0.00	28.55 0.87 0.00	40.08 1.33 0.00	59.36 2.06 0.00	38.20 0.50 0.00	26.84 -0.27 0.00	22.60 -0.42 1.03	6.61 -0.20 14.19	19.20 -0.29 10.77	13.01 -0.26 10.13	9.52 -0.26 16.36	33.17 -0.35 0.97	38.50 -0.31 0.03	79.50 0.38 0.00	79.89 1.72 0.00	47.22 1.21 0.02	36.59 0.95 0.00	35.84 0.81 0.00	40.37 0.82 0.00	42.44 0.79 0.00
HILLBURN___GT 23639	27.19 0.69 0.00	29.00 0.67 0.00	29.30 0.65 0.00	28.20 0.58 0.00	25.76 0.57 0.00	28.27 0.58 0.00	39.69 0.95 0.00	58.52 1.22 0.00	38.53 0.84 0.00	27.76 0.65 0.00	26.94 0.69 -2.21	52.02 0.58 -30.44	54.21 0.84 -23.11	45.73 0.58 -21.75	62.00 0.75 -35.11	37.62 1.08 -2.06	39.83 0.94 -0.05	80.37 1.26 0.00	79.60 1.43 0.00	47.20 1.12 -0.05	36.43 0.79 0.00	35.72 0.69 0.00	40.25 0.71 0.00	42.30 0.66 0.00
HILLSIDE_115KV_TB1 80332	25.16 -0.98 0.37	27.40 -0.94 0.00	27.70 -0.96 0.00	26.72 -0.91 0.00	24.33 -0.87 0.00	26.79 -0.90 0.00	37.43 -1.32 0.00	55.26 -2.05 0.00	36.59 -1.11 0.00	26.38 -0.72 0.00	23.92 -0.44 -0.32	25.15 -0.22 -4.37	33.41 -0.18 -3.32	26.58 -0.16 -3.34	31.54 -0.46 -5.85	35.35 -0.66 -1.52	39.87 -0.67 -1.71	80.99 -1.93 -3.80	80.87 -1.35 -4.05	50.92 -0.56 -5.44	38.13 -0.44 -2.94	36.15 -0.48 -1.61	39.46 -0.61 -0.53	41.04 -0.60 0.00

HISHELDN_WT_PWR 323625	24.96 -1.34 0.20	26.97 -1.36 0.00	27.25 -1.41 0.00	26.36 -1.27 0.00	24.16 -1.04 0.00	26.54 -1.15 0.00	36.43 -2.31 0.00	53.91 -3.40 0.00	35.99 -1.71 0.00	26.27 -0.84 0.00	23.57 -0.48 0.00	20.72 -0.28 0.00	30.02 -0.24 0.00	23.56 -0.04 -0.19	26.36 -0.52 -0.74	34.69 -0.89 -1.10	39.28 -1.01 -1.45	79.22 -3.15 -3.25	78.96 -2.67 -3.46	49.26 -1.42 -4.64	37.32 -0.82 -2.51	35.52 -0.88 -1.37	39.43 -0.57 -0.45	41.30 -0.35 0.00
HOLTSVILLE_IC_1 23690	27.14 0.65 0.00	28.91 0.58 0.00	29.16 0.50 0.00	28.05 0.42 0.00	25.69 0.50 0.00	28.09 0.40 0.00	39.26 0.52 0.00	36.01 0.27 21.57	38.21 0.51 0.00	4.88 0.61 22.84	-32.86 0.61 57.52	-340.75 0.29 362.04	-17.59 0.62 48.47	8.64 0.51 15.27	42.56 0.70 -15.71	41.08 1.02 -5.58	38.53 0.52 0.81	33.25 0.25 46.11	28.23 0.03 49.98	40.18 0.20 6.06	33.33 0.13 2.44	35.10 0.08 0.00	39.98 0.43 0.00	41.79 0.14 0.00
HOLTSVILLE_IC_10 23699	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.41 0.66 0.00	36.44 0.48 21.34	38.36 0.66 0.00	5.88 0.71 21.94	-30.42 0.70 55.17	-325.44 0.35 346.79	-14.72 0.72 45.70	10.25 0.59 13.74	43.72 0.80 -16.78	41.40 1.15 -5.76	38.72 0.69 0.81	34.10 0.62 45.63	29.06 0.35 49.46	40.46 0.42 6.00	33.54 0.32 2.42	35.28 0.26 0.00	40.16 0.62 0.00	41.97 0.32 0.00
HOLTSVILLE_IC_2 23691	27.14 0.65 0.00	28.91 0.58 0.00	29.16 0.50 0.00	28.05 0.42 0.00	25.69 0.50 0.00	28.09 0.40 0.00	39.26 0.52 0.00	36.01 0.27 21.57	38.21 0.51 0.00	4.88 0.61 22.84	-32.86 0.61 57.52	-340.75 0.29 362.04	-17.59 0.62 48.47	8.64 0.51 15.27	42.56 0.70 -15.71	41.08 1.02 -5.58	38.53 0.52 0.81	33.25 0.25 46.11	28.23 0.03 49.98	40.18 0.20 6.06	33.33 0.13 2.44	35.10 0.08 0.00	39.98 0.43 0.00	41.79 0.14 0.00
HOLTSVILLE_IC_3 23692	27.14 0.65 0.00	28.91 0.58 0.00	29.16 0.50 0.00	28.05 0.42 0.00	25.69 0.50 0.00	28.09 0.40 0.00	39.26 0.52 0.00	36.01 0.27 21.57	38.21 0.51 0.00	4.88 0.61 22.84	-32.86 0.61 57.52	-340.75 0.29 362.04	-17.59 0.62 48.47	8.64 0.51 15.27	42.56 0.70 -15.71	41.08 1.02 -5.58	38.53 0.52 0.81	33.25 0.25 46.11	28.23 0.03 49.98	40.18 0.20 6.06	33.33 0.13 2.44	35.10 0.08 0.00	39.98 0.43 0.00	41.79 0.14 0.00
HOLTSVILLE_IC_4 23693	27.14 0.65 0.00	28.91 0.58 0.00	29.16 0.50 0.00	28.05 0.42 0.00	25.69 0.50 0.00	28.09 0.40 0.00	39.26 0.52 0.00	36.01 0.27 21.57	38.21 0.51 0.00	4.88 0.61 22.84	-32.86 0.61 57.52	-340.75 0.29 362.04	-17.59 0.62 48.47	8.64 0.51 15.27	42.56 0.70 -15.71	41.08 1.02 -5.58	38.53 0.52 0.81	33.25 0.25 46.11	28.23 0.03 49.98	40.18 0.20 6.06	33.33 0.13 2.44	35.10 0.08 0.00	39.98 0.43 0.00	41.79 0.14 0.00
HOLTSVILLE_IC_5 23694	27.14 0.65 0.00	28.91 0.58 0.00	29.16 0.50 0.00	28.05 0.42 0.00	25.69 0.50 0.00	28.09 0.40 0.00	39.26 0.52 0.00	36.01 0.27 21.57	38.21 0.51 0.00	4.88 0.61 22.84	-32.86 0.61 57.52	-340.75 0.29 362.04	-17.59 0.62 48.47	8.64 0.51 15.27	42.56 0.70 -15.71	41.08 1.02 -5.58	38.53 0.52 0.81	33.25 0.25 46.11	28.23 0.03 49.98	40.18 0.20 6.06	33.33 0.13 2.44	35.10 0.08 0.00	39.98 0.43 0.00	41.79 0.14 0.00
HOLTSVILLE_IC_6 23695	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.41 0.66 0.00	36.44 0.48 21.34	38.36 0.66 0.00	5.88 0.71 21.94	-30.42 0.70 55.17	-325.44 0.35 346.79	-14.72 0.72 45.70	10.25 0.59 13.74	43.72 0.80 -16.78	41.40 1.15 -5.76	38.72 0.69 0.81	34.10 0.62 45.63	29.06 0.35 49.46	40.46 0.42 6.00	33.54 0.32 2.42	35.28 0.26 0.00	40.16 0.62 0.00	41.97 0.32 0.00
HOLTSVILLE_IC_7 23696	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.41 0.66 0.00	36.44 0.48 21.34	38.36 0.66 0.00	5.88 0.71 21.94	-30.42 0.70 55.17	-325.44 0.35 346.79	-14.72 0.72 45.70	10.25 0.59 13.74	43.72 0.80 -16.78	41.40 1.15 -5.76	38.72 0.69 0.81	34.10 0.62 45.63	29.06 0.35 49.46	40.46 0.42 6.00	33.54 0.32 2.42	35.28 0.26 0.00	40.16 0.62 0.00	41.97 0.32 0.00
HOLTSVILLE_IC_8 23697	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.41 0.66 0.00	36.44 0.48 21.34	38.36 0.66 0.00	5.88 0.71 21.94	-30.42 0.70 55.17	-325.44 0.35 346.79	-14.72 0.72 45.70	10.25 0.59 13.74	43.72 0.80 -16.78	41.40 1.15 -5.76	38.72 0.69 0.81	34.10 0.62 45.63	29.06 0.35 49.46	40.46 0.42 6.00	33.54 0.32 2.42	35.28 0.26 0.00	40.16 0.62 0.00	41.97 0.32 0.00
HOLTSVILLE_IC_9 23698	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.41 0.66 0.00	36.44 0.48 21.34	38.36 0.66 0.00	5.88 0.71 21.94	-30.42 0.70 55.17	-325.44 0.35 346.79	-14.72 0.72 45.70	10.25 0.59 13.74	43.72 0.80 -16.78	41.40 1.15 -5.76	38.72 0.69 0.81	34.10 0.62 45.63	29.06 0.35 49.46	40.46 0.42 6.00	33.54 0.32 2.42	35.28 0.26 0.00	40.16 0.62 0.00	41.97 0.32 0.00
HOMER_HL_115KV_TB2 355744	25.40 -0.95 0.15	27.50 -0.83 0.00	27.79 -0.87 0.00	26.85 -0.78 0.00	24.55 -0.64 0.00	26.91 -0.78 0.00	37.07 -1.68 0.00	54.93 -2.37 0.00	36.58 -1.11 0.00	26.65 -0.46 0.00	24.01 -0.04 0.00	21.16 0.16 0.00	30.71 0.45 0.00	24.05 0.46 -0.19	26.76 -0.10 -0.72	35.10 -0.47 -1.08	39.54 -0.73 -1.44	79.61 -2.73 -3.22	79.21 -2.39 -3.43	49.59 -1.05 -4.60	37.43 -0.69 -2.49	35.48 -0.91 -1.36	39.18 -0.81 -0.45	41.02 -0.63 0.00
HOWARD_WT_PWR 323690	24.14 -1.96 0.40	26.30 -2.03 0.00	26.60 -2.06 0.00	25.79 -1.84 0.00	23.60 -1.59 0.00	25.91 -1.78 0.00	36.17 -2.57 0.00	53.65 -3.65 0.00	35.75 -1.94 0.00	26.14 -0.97 0.00	23.53 -0.51 0.00	20.72 -0.28 0.00	30.06 -0.20 0.00	23.52 -0.10 -0.21	26.43 -0.52 -0.81	34.93 -0.77 -1.21	39.66 -0.81 -1.63	81.06 -1.70 -3.65	81.48 -0.57 -3.88	51.19 -0.06 -5.21	38.32 -0.14 -2.81	36.32 -0.24 -1.54	40.07 0.02 -0.51	41.82 0.17 0.00
HQ_GEN_CEDARS 23644	27.05 0.56 0.00	28.89 0.56 0.00	29.16 0.51 0.00	28.10 0.48 0.00	25.65 0.46 0.00	28.21 0.52 0.00	39.43 0.69 0.00	58.47 1.17 0.00	38.53 0.84 0.00	27.75 0.64 0.00	24.63 0.58 0.00	21.49 0.49 0.00	30.86 0.61 0.00	23.89 0.48 0.00	26.73 0.59 0.00	35.16 0.68 0.00	39.62 0.78 0.00	80.85 1.74 0.00	79.89 1.72 0.00	46.88 0.84 0.00	36.23 0.59 0.00	35.69 0.67 0.00	40.36 0.82 0.00	42.49 0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	27.05 0.56 0.00	28.89 0.56 0.00	29.16 0.51 0.00	28.10 0.47 0.00	25.65 0.46 0.00	28.22 0.52 0.00	39.43 0.69 0.00	58.47 1.17 0.00	38.53 0.84 0.00	27.44 0.64 0.31	24.63 0.58 0.00	21.49 0.49 0.00	30.86 0.61 0.00	23.89 0.48 0.00	26.73 0.59 0.00	35.16 0.68 0.00	39.62 0.78 0.00	80.85 1.74 0.00	79.89 1.72 0.00	46.88 0.84 0.00	36.23 0.59 0.00	35.69 0.67 0.00	40.36 0.82 0.00	42.49 0.84 0.00

HQ_GEN_IMPORT 323601	26.72 0.22 0.00	28.56 0.22 0.00	28.86 0.20 0.00	27.82 0.19 0.00	25.38 0.18 0.00	27.89 0.20 0.00	39.00 0.25 0.00	57.74 0.44 0.00	38.06 0.36 0.00	27.42 0.31 0.00	24.33 0.28 0.00	21.26 0.26 0.00	30.60 0.34 0.00	23.68 0.28 0.00	26.45 0.31 0.00	34.85 0.36 0.00	39.25 0.42 0.00	79.99 0.88 0.00	78.98 0.81 0.00	46.42 0.38 0.00	35.87 0.23 0.00	35.30 0.28 0.00	39.88 0.33 0.00	41.98 0.33 0.00
HQ_GEN_WHEEL 23651	26.72 0.22 0.00	28.56 0.22 0.00	28.86 0.20 0.00	27.82 0.19 0.00	25.38 0.18 0.00	27.89 0.20 0.00	39.00 0.25 0.00	57.74 0.44 0.00	38.06 0.36 0.00	27.42 0.31 0.00	24.33 0.28 0.00	21.26 0.26 0.00	30.60 0.34 0.00	23.68 0.28 0.00	26.45 0.31 0.00	34.85 0.36 0.00	39.25 0.42 0.00	79.99 0.88 0.00	78.98 0.81 0.00	46.42 0.38 0.00	35.87 0.23 0.00	35.30 0.28 0.00	39.88 0.33 0.00	41.98 0.33 0.00
HUDSON AVE_GT_3 23810	27.39 0.89 0.00	29.21 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.93 0.74 0.00	28.46 0.76 0.00	39.91 1.16 0.00	58.78 1.48 0.00	38.80 1.11 0.00	28.01 0.91 0.00	27.33 0.93 -2.36	54.30 0.76 -32.54	56.08 1.11 -24.70	47.43 0.79 -23.25	64.65 0.99 -37.52	38.14 1.44 -2.22	40.17 1.28 -0.06	80.83 1.71 0.00	79.94 1.77 0.00	47.40 1.32 -0.05	36.58 0.94 0.00	35.96 0.93 0.00	40.51 0.97 0.00	42.51 0.86 0.00
HUDSON AVE_GT_4 23540	27.39 0.89 0.00	29.21 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.93 0.74 0.00	28.46 0.76 0.00	39.91 1.16 0.00	58.78 1.48 0.00	38.80 1.11 0.00	28.01 0.91 0.00	27.33 0.93 -2.36	54.30 0.76 -32.54	56.08 1.11 -24.70	47.43 0.79 -23.25	64.65 0.99 -37.52	38.14 1.44 -2.22	40.17 1.28 -0.06	80.83 1.71 0.00	79.94 1.77 0.00	47.40 1.32 -0.05	36.58 0.94 0.00	35.96 0.93 0.00	40.51 0.97 0.00	42.51 0.86 0.00
HUDSON AVE_GT_5 23657	27.39 0.89 0.00	29.21 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.93 0.74 0.00	28.46 0.76 0.00	39.91 1.16 0.00	58.78 1.48 0.00	38.80 1.11 0.00	28.01 0.91 0.00	27.33 0.93 -2.36	54.30 0.76 -32.54	56.08 1.11 -24.70	47.43 0.79 -23.25	64.65 0.99 -37.52	38.14 1.44 -2.22	40.17 1.28 -0.06	80.83 1.71 0.00	79.94 1.77 0.00	47.40 1.32 -0.05	36.58 0.94 0.00	35.96 0.93 0.00	40.51 0.97 0.00	42.51 0.86 0.00
HUDSON_AVE_10 24168	27.28 0.78 0.00	29.07 0.73 0.00	29.35 0.69 0.00	28.23 0.61 0.01	25.79 0.60 0.00	28.31 0.62 0.00	39.70 0.96 0.00	58.49 1.19 0.00	38.60 0.90 0.00	27.87 0.76 0.00	27.22 0.82 -2.36	54.20 0.66 -32.54	55.92 0.95 -24.70	47.31 0.67 -23.25	64.52 0.85 -37.52	37.97 1.27 -2.22	39.97 1.08 -0.06	80.42 1.31 0.00	79.54 1.37 0.00	47.17 1.08 -0.05	36.40 0.76 0.00	35.80 0.78 0.00	40.30 0.76 0.00	42.33 0.68 0.00
HUDSON___115KV_TB 4 355613	27.24 0.74 0.00	29.13 0.80 0.00	29.47 0.81 0.00	28.45 0.82 0.00	25.93 0.74 0.00	28.50 0.81 0.00	39.99 1.25 0.00	59.17 1.87 0.00	38.66 0.96 0.00	27.51 0.40 0.00	23.41 0.21 0.85	9.43 0.11 11.69	21.61 0.22 8.87	15.20 0.14 8.35	12.88 0.22 13.48	34.03 0.36 0.81	39.14 0.33 0.02	80.19 1.08 0.00	79.64 1.47 0.00	47.03 1.01 0.02	36.52 0.88 0.00	35.84 0.82 0.00	40.33 0.79 0.00	42.29 0.64 0.00
HUNTER MOUNT___DRP 323613	27.32 0.82 0.00	29.22 0.89 0.00	29.56 0.91 0.00	28.55 0.92 0.00	26.02 0.83 0.00	28.62 0.93 0.00	40.17 1.43 0.00	59.51 2.21 0.00	38.85 1.15 0.00	27.60 0.49 0.00	23.89 0.24 0.40	15.56 0.13 5.58	26.31 0.29 4.23	19.61 0.19 3.98	19.98 0.27 6.43	34.50 0.43 0.42	39.25 0.43 0.01	80.54 1.42 0.00	79.98 1.81 0.00	47.23 1.20 0.01	36.68 1.04 0.00	35.99 0.97 0.00	40.49 0.94 0.00	42.43 0.78 0.00
HUNTINGTON_RES_REC 323705	27.20 0.70 0.00	28.97 0.63 0.00	29.22 0.56 0.00	28.11 0.48 0.00	25.73 0.53 0.00	28.10 0.41 0.00	39.19 0.44 0.00	36.18 0.11 21.24	38.18 0.49 0.00	-13.37 0.59 41.07	-80.66 0.59 105.30	-648.60 0.20 669.80	-73.11 0.52 103.88	-22.47 0.44 46.32	21.72 0.70 5.12	38.65 1.02 -3.14	38.46 0.43 0.80	33.59 -0.12 45.40	28.79 -0.17 49.21	40.12 0.05 5.97	33.28 0.04 2.40	35.18 0.16 0.00	40.13 0.59 0.00	41.98 0.32 0.00
HUNTLEY___63 23557	25.51 -0.86 0.14	27.52 -0.81 0.00	27.74 -0.92 0.00	26.84 -0.79 0.00	24.58 -0.61 0.00	26.97 -0.72 0.00	36.68 -2.07 0.00	54.17 -3.13 0.00	36.24 -1.46 0.00	26.59 -0.52 0.00	23.78 -0.27 0.00	20.96 -0.04 0.00	30.26 0.00 0.00	23.85 0.26 -0.18	26.61 -0.23 -0.71	34.97 -0.56 -1.04	39.53 -0.67 -1.36	78.90 -3.26 -3.05	77.97 -3.44 -3.24	48.46 -1.92 -4.35	37.02 -0.97 -2.35	35.39 -0.92 -1.29	39.52 -0.44 -0.42	41.61 -0.03 0.00
HUNTLEY___64 23558	25.51 -0.86 0.14	27.52 -0.81 0.00	27.74 -0.92 0.00	26.84 -0.79 0.00	24.58 -0.61 0.00	26.97 -0.72 0.00	36.68 -2.07 0.00	54.17 -3.13 0.00	36.24 -1.46 0.00	26.59 -0.52 0.00	23.78 -0.27 0.00	20.96 -0.04 0.00	30.26 0.00 -0.18	23.85 0.26 -0.71	26.61 -0.23 -0.71	34.97 -0.56 -1.04	39.53 -0.67 -1.36	78.90 -3.26 -3.05	77.97 -3.44 -3.24	48.46 -1.92 -4.35	37.02 -0.97 -2.35	35.39 -0.92 -1.29	39.52 -0.44 -0.42	41.61 -0.03 0.00
HUNTLEY___65 23559	25.51 -0.86 0.14	27.52 -0.81 0.00	27.74 -0.92 0.00	26.84 -0.79 0.00	24.58 -0.61 0.00	26.97 -0.72 0.00	36.68 -2.07 0.00	54.17 -3.13 0.00	36.24 -1.46 0.00	26.59 -0.52 0.00	23.78 -0.27 0.00	20.96 -0.04 0.00	30.26 0.00 -0.18	23.85 0.26 -0.71	26.61 -0.23 -0.71	34.97 -0.56 -1.04	39.53 -0.67 -1.36	78.90 -3.26 -3.05	77.97 -3.44 -3.24	48.46 -1.92 -4.35	37.02 -0.97 -2.35	35.39 -0.92 -1.29	39.52 -0.44 -0.42	41.61 -0.03 0.00
HUNTLEY___66 23560	25.51 -0.86 0.14	27.52 -0.81 0.00	27.74 -0.92 0.00	26.84 -0.79 0.00	24.58 -0.61 0.00	26.97 -0.72 0.00	36.68 -2.07 0.00	54.17 -3.13 0.00	36.24 -1.46 0.00	26.59 -0.52 0.00	23.78 -0.27 0.00	20.96 -0.04 0.00	30.26 0.00 -0.18	23.85 0.26 -0.71	26.61 -0.23 -0.71	34.97 -0.56 -1.04	39.53 -0.67 -1.36	78.90 -3.26 -3.05	77.97 -3.44 -3.24	48.46 -1.92 -4.35	37.02 -0.97 -2.35	35.39 -0.92 -1.29	39.52 -0.44 -0.42	41.61 -0.03 0.00
HUNTLEY___67 23561	25.29 -1.07 0.14	27.30 -1.03 0.00	27.54 -1.12 0.00	26.65 -0.97 0.00	24.40 -0.79 0.00	26.78 -0.92 0.00	36.47 -2.27 0.00	53.90 -3.40 0.00	36.05 -1.65 0.00	26.45 -0.66 0.00	23.67 -0.38 0.00	20.87 -0.13 0.00	30.15 -0.11 0.00	23.73 0.15 -0.18	26.49 -0.36 -0.71	34.80 -0.73 -1.04	39.32 -0.87 -1.36	78.68 -3.47 -3.04	77.71 -3.70 -3.23	48.37 -2.01 -4.34	36.85 -1.13 -2.34	35.20 -1.10 -1.28	39.28 -0.69 -0.42	41.26 -0.38 0.00
HUNTLEY___68 23562	25.29 -1.07 0.14	27.30 -1.03 0.00	27.54 -1.12 0.00	26.65 -0.97 0.00	24.40 -0.79 0.00	26.78 -0.92 0.00	36.47 -2.27 0.00	53.90 -3.40 0.00	36.05 -1.65 0.00	26.45 -0.66 0.00	23.67 -0.38 0.00	20.87 -0.13 0.00	30.15 -0.11 0.00	23.73 0.15 -0.18	26.49 -0.36 -0.71	34.80 -0.73 -1.04	39.32 -0.87 -1.36	78.68 -3.47 -3.04	77.71 -3.70 -3.23	48.37 -2.01 -4.34	36.85 -1.13 -2.34	35.20 -1.10 -1.28	39.28 -0.69 -0.42	41.26 -0.38 0.00

HYLAND___LFGE 323620	26.48 0.20 0.22	28.57 0.23 0.00	28.84 0.18 0.00	27.89 0.26 0.00	25.56 0.37 0.00	28.13 0.44 0.00	39.16 0.41 0.00	58.17 0.87 0.00	38.18 0.48 0.00	27.14 0.03 0.00	24.17 0.12 0.00	21.24 0.23 0.00	30.84 0.58 0.00	24.16 0.56 -0.20	27.16 0.26 -0.76	35.85 0.24 -1.13	40.68 0.36 -1.49	83.33 0.89 -3.33	84.32 2.60 -3.55	53.06 2.26 -4.76	40.09 1.88 -2.57	38.05 1.62 -1.41	41.93 1.93 -0.46	43.65 2.01 0.00
INDECK___CORINTH 23802	28.19 1.69 0.00	30.04 1.71 0.00	30.31 1.66 0.00	29.30 1.67 0.00	26.76 1.57 0.00	29.49 1.79 0.00	41.41 2.67 0.00	61.21 3.91 0.00	39.91 2.22 0.00	28.32 1.22 0.00	23.41 0.89 1.53	0.67 0.75 21.08	15.41 1.16 16.00	9.04 0.70 15.06	2.53 0.70 24.31	33.83 0.78 1.44	39.65 0.86 0.04	81.26 2.15 0.00	80.22 2.05 0.00	47.24 1.23 0.03	36.75 1.11 0.00	35.99 0.96 0.00	40.55 1.01 0.00	42.56 0.91 0.00
INDECK___ILION 23567	26.58 0.08 0.00	28.42 0.09 0.00	28.74 0.09 0.00	27.71 0.09 0.00	25.27 0.07 0.00	27.78 0.09 0.00	38.93 0.18 0.00	57.54 0.24 0.00	37.79 0.10 0.00	27.14 0.04 0.00	24.07 0.02 0.00	21.02 0.02 0.00	30.29 0.03 0.00	23.42 0.02 0.00	26.16 0.02 0.00	34.69 0.21 0.00	39.20 0.37 0.00	80.47 1.36 0.00	80.02 1.85 0.00	47.22 1.18 0.00	36.62 0.98 0.00	35.96 0.93 0.00	40.51 0.96 0.00	42.55 0.91 0.00
INDECK___OLEAN 23982	25.40 -0.95 0.15	27.50 -0.83 0.00	27.79 -0.87 0.00	26.85 -0.77 0.00	24.55 -0.64 0.00	26.91 -0.78 0.00	37.08 -1.67 0.00	54.94 -2.36 0.00	36.59 -1.11 0.00	26.65 -0.45 0.00	24.04 -0.01 0.00	21.12 0.12 0.00	30.73 0.46 0.00	24.04 0.45 -0.19	26.75 -0.11 -0.72	35.07 -0.49 -1.08	39.53 -0.75 -1.44	79.59 -2.75 -3.22	79.21 -2.39 -3.43	49.57 -1.07 -4.60	37.41 -0.72 -2.49	35.47 -0.91 -1.36	39.18 -0.81 -0.45	41.02 -0.63 0.00
INDECK___OSWEGO 23783	25.80 -0.70 0.00	27.58 -0.75 0.00	27.89 -0.77 0.00	26.88 -0.75 0.00	24.53 -0.67 0.00	27.00 -0.69 0.00	37.81 -0.94 0.00	55.90 -1.41 0.00	36.74 -0.96 0.00	26.35 -0.75 0.00	23.36 -0.68 0.00	20.41 -0.60 0.00	29.40 -0.86 0.00	23.49 -0.65 -0.74	28.21 -0.77 -2.84	37.81 -1.02 -4.34	43.63 -1.06 -5.86	90.30 -1.91 -13.09	90.51 -1.61 -13.94	63.85 -0.88 -18.69	45.05 -0.69 -10.10	39.84 -0.72 -5.53	40.53 -0.83 -1.82	40.91 -0.74 0.00
INDECK___YERKES 23781	25.53 -0.83 0.14	27.55 -0.79 0.00	27.76 -0.90 0.00	26.86 -0.76 0.00	24.60 -0.59 0.00	26.99 -0.70 0.00	36.72 -2.03 0.00	54.24 -3.06 0.00	36.27 -1.43 0.00	26.61 -0.50 0.00	23.82 -0.23 0.00	20.93 -0.07 0.00	30.31 0.05 0.00	23.85 0.26 -0.18	26.62 -0.22 -0.71	34.99 -0.54 -1.04	39.54 -0.66 -1.36	78.94 -3.22 -3.05	78.03 -3.38 -3.24	48.49 -1.90 -4.35	37.02 -0.98 -2.35	35.41 -0.90 -1.29	39.55 -0.42 -0.42	41.63 -0.02 0.00
INDIAN POINT_GT_1 24139	27.19 0.69 0.00	29.02 0.68 0.00	29.32 0.66 0.00	28.22 0.59 0.00	25.77 0.58 0.00	28.26 0.57 0.00	39.65 0.90 0.00	58.46 1.15 0.00	38.50 0.80 0.00	27.75 0.65 0.00	27.04 0.66 -2.33	53.66 0.53 -32.13	55.43 0.78 -24.39	46.89 0.53 -22.96	63.90 0.70 -37.05	37.71 1.04 -2.19	39.77 0.88 -0.06	80.23 1.12 0.00	79.42 1.25 0.00	47.06 0.98 -0.05	36.33 0.69 0.00	35.68 0.65 0.00	40.22 0.68 0.00	42.26 0.61 0.00
INDIAN POINT_GT_2 23659	27.19 0.69 0.00	29.02 0.68 0.00	29.32 0.66 0.00	28.22 0.59 0.00	25.77 0.58 0.00	28.26 0.57 0.00	39.65 0.90 0.00	58.46 1.15 0.00	38.50 0.80 0.00	27.75 0.65 0.00	27.04 0.66 -2.33	53.66 0.53 -32.13	55.43 0.78 -24.39	46.89 0.53 -22.96	63.90 0.70 -37.05	37.71 1.04 -2.19	39.77 0.88 -0.06	80.23 1.12 0.00	79.42 1.25 0.00	47.06 0.98 -0.05	36.33 0.69 0.00	35.68 0.65 0.00	40.22 0.68 0.00	42.26 0.61 0.00
INDIAN POINT_GT_3 24019	27.19 0.69 0.00	29.02 0.68 0.00	29.32 0.66 0.00	28.22 0.59 0.00	25.77 0.58 0.00	28.26 0.57 0.00	39.65 0.90 0.00	58.46 1.15 0.00	38.50 0.80 0.00	27.75 0.65 0.00	27.04 0.66 -2.33	53.66 0.53 -32.13	55.43 0.78 -24.39	46.89 0.53 -22.96	63.90 0.70 -37.05	37.71 1.04 -2.19	39.77 0.88 -0.06	80.23 1.12 0.00	79.42 1.25 0.00	47.06 0.98 -0.05	36.33 0.69 0.00	35.68 0.65 0.00	40.22 0.68 0.00	42.26 0.61 0.00
INDIAN POINT___2 23530	27.16 0.66 0.00	28.98 0.65 0.00	29.28 0.62 0.00	28.18 0.55 0.00	25.74 0.55 0.00	28.23 0.54 0.00	39.60 0.86 0.00	58.36 1.06 0.00	38.45 0.75 0.00	27.71 0.61 0.00	26.96 0.63 -2.28	53.00 0.51 -31.48	54.91 0.75 -23.90	46.41 0.52 -22.49	63.13 0.69 -36.30	37.63 1.00 -2.14	39.73 0.84 -0.06	80.13 1.01 0.00	79.32 1.15 0.00	47.02 0.93 -0.05	36.31 0.67 0.00	35.64 0.61 0.00	40.18 0.64 0.00	42.22 0.57 0.00
INDIAN POINT___3 23531	27.18 0.68 0.00	29.00 0.67 0.00	29.30 0.65 0.00	28.21 0.58 0.00	25.76 0.56 0.00	28.25 0.56 0.00	39.63 0.88 0.00	58.42 1.12 0.00	38.47 0.78 0.00	27.73 0.63 0.00	27.02 0.64 -2.33	53.67 0.51 -32.16	55.43 0.76 -24.42	46.90 0.52 -22.98	63.91 0.68 -37.09	37.68 1.01 -2.19	39.74 0.85 -0.06	80.17 1.05 0.00	79.35 1.18 0.00	47.02 0.93 -0.05	36.31 0.67 0.00	35.65 0.62 0.00	40.20 0.65 0.00	42.23 0.58 0.00
INGHAM_C_115KV_TB7 356103	28.61 2.11 0.00	30.64 2.31 0.00	31.03 2.37 0.00	30.00 2.37 0.00	27.33 2.14 0.00	30.12 2.43 0.00	42.47 3.72 0.00	62.08 4.78 0.00	39.17 1.47 0.00	27.10 -0.01 0.00	23.95 -0.10 0.00	21.23 0.23 0.00	30.89 0.63 0.00	23.83 0.43 0.00	26.71 0.57 0.00	35.03 0.55 0.00	39.67 0.84 0.00	82.22 3.10 0.00	82.44 4.26 0.00	48.74 2.70 0.00	37.85 2.21 0.00	37.17 2.15 0.00	41.83 2.29 0.00	43.80 2.15 0.00
IP CORINTH___1 23988	28.19 1.69 0.00	30.04 1.71 0.00	30.31 1.66 0.00	29.29 1.67 0.00	26.76 1.57 0.00	29.49 1.79 0.00	41.41 2.67 0.00	61.21 3.91 0.00	39.91 2.22 0.00	28.32 1.22 0.00	23.41 0.89 1.53	0.67 0.75 21.08	15.42 1.17 16.00	9.07 0.72 15.06	2.59 0.76 24.31	33.96 0.92 1.44	39.85 1.05 0.04	81.70 2.59 0.00	80.68 2.50 0.00	47.50 1.49 0.03	36.96 1.32 0.00	36.19 1.17 0.00	40.77 1.23 0.00	42.77 1.13 0.00
IP___TICONDEROGA 23804	29.67 3.18 0.00	31.38 3.04 0.00	31.27 2.61 0.00	30.33 2.70 0.00	27.79 2.60 0.00	30.76 3.07 0.00	43.25 4.51 0.00	63.93 6.63 0.00	41.31 3.62 0.00	29.00 1.89 0.00	23.96 1.47 1.57	0.86 1.47 21.61	16.25 2.39 16.41	9.65 1.68 15.44	3.16 1.94 24.93	35.66 2.65 1.47	41.88 3.08 0.04	86.07 6.95 0.00	84.93 6.76 0.00	50.07 4.06 0.03	39.21 3.57 0.00	38.34 3.32 0.00	43.00 3.46 0.00	44.86 3.22 0.00
ISLIP_RES_REC 323679	27.31 0.81 0.00	29.08 0.75 0.00	29.32 0.67 0.00	28.21 0.58 0.00	25.84 0.64 0.00	28.27 0.58 0.00	39.55 0.80 0.00	36.80 0.69 21.19	38.50 0.80 0.00	8.39 0.81 19.53	-24.00 0.79 48.84	-284.50 0.42 305.93	-7.24 0.82 38.32	14.45 0.67 9.62	46.60 0.89 -19.57	41.90 1.29 -6.13	38.89 0.85 0.80	34.75 0.95 45.31	29.74 0.69 49.12	40.70 0.62 5.96	33.71 0.47 2.40	35.42 0.40 0.00	40.30 0.76 0.00	42.10 0.45 0.00

JAMAICA__27_KV_LOAD 355505	27.34 0.84 0.00	29.11 0.77 0.00	29.36 0.70 0.00	28.23 0.61 0.01	25.79 0.60 0.00	28.32 0.63 0.00	39.73 0.99 0.00	58.58 1.28 0.00	38.63 0.94 0.00	27.89 0.79 0.00	27.31 0.90 -2.36	54.25 0.72 -32.54	55.95 0.99 -24.70	47.36 0.71 -23.25	64.57 0.91 -37.52	38.07 1.38 -2.22	40.07 1.18 -0.06	80.64 1.53 0.00	79.73 1.56 0.00	47.26 1.18 -0.05	36.50 0.86 0.00	35.93 0.90 0.00	40.38 0.84 0.00	42.49 0.84 0.00
JANIS__SOLAR 323808	27.15 0.33 -0.32	28.74 0.41 0.00	29.10 0.45 0.00	28.08 0.45 0.00	25.63 0.44 0.00	28.25 0.56 0.00	39.72 0.97 0.00	58.74 1.45 0.00	38.23 0.53 0.00	27.11 0.00 0.00	24.33 -0.04 -0.32	25.42 -0.04 -4.46	33.63 -0.02 -3.39	26.80 -0.02 -3.41	32.03 -0.13 -6.02	36.08 -0.05 -1.64	41.03 0.30 -1.90	85.00 1.66 -4.23	85.47 2.79 -4.51	54.06 1.97 -6.05	40.40 1.49 -3.27	38.12 1.31 -1.79	41.49 1.36 -0.59	43.00 1.35 0.00
JARVIS____ 23743	26.52 0.03 0.00	28.36 0.03 0.00	28.69 0.03 0.00	27.65 0.03 0.00	25.22 0.02 0.00	27.72 0.03 0.00	38.82 0.08 0.00	57.38 0.08 0.00	37.70 0.01 0.00	27.08 -0.03 0.00	24.02 -0.02 0.00	20.98 -0.03 0.00	30.23 -0.03 0.00	23.37 -0.03 0.00	26.11 -0.03 0.00	34.47 -0.02 0.00	38.82 -0.02 0.00	79.11 0.00 0.00	78.22 0.05 0.00	46.09 0.05 0.00	35.71 0.07 0.00	35.06 0.04 0.00	39.56 0.02 0.00	41.65 0.00 0.00
JENNISON____1 23625	26.80 0.21 -0.09	28.64 0.30 0.00	29.09 0.43 0.00	28.12 0.49 0.00	25.61 0.41 0.00	28.18 0.49 0.00	39.61 0.87 0.00	58.60 1.30 0.00	38.28 0.58 0.00	27.40 0.29 0.00	24.81 0.37 -0.39	26.73 0.37 -5.36	34.91 0.58 -4.07	27.82 0.41 -4.00	33.34 0.35 -6.85	36.41 0.54 -1.38	41.16 0.88 -1.45	84.82 2.49 -3.22	84.53 2.93 -3.43	52.56 1.92 -4.60	39.59 1.47 -2.48	37.70 1.31 -1.36	41.35 1.36 -0.45	43.00 1.35 0.00
JENNISON____2 23626	26.80 0.21 -0.09	28.64 0.30 0.00	29.09 0.43 0.00	28.12 0.49 0.00	25.61 0.41 0.00	28.18 0.49 0.00	39.61 0.87 0.00	58.60 1.30 0.00	38.28 0.58 0.00	27.40 0.29 0.00	24.81 0.37 -0.39	26.73 0.37 -5.36	34.91 0.58 -4.07	27.82 0.41 -4.00	33.34 0.35 -6.85	36.41 0.54 -1.38	41.16 0.88 -1.45	84.82 2.49 -3.22	84.53 2.93 -3.43	52.56 1.92 -4.60	39.59 1.47 -2.48	37.70 1.31 -1.36	41.35 1.36 -0.45	43.00 1.35 0.00
JERICOHO_RISE_WT_PWR 323719	27.15 0.65 0.00	28.81 0.48 0.00	28.87 0.20 0.00	27.77 0.14 0.00	25.34 0.14 0.00	27.77 0.08 0.00	39.06 0.31 0.00	58.16 0.86 0.00	38.43 0.73 0.00	27.80 0.70 0.00	24.73 0.68 0.00	21.79 0.79 0.00	31.29 1.03 0.00	24.15 0.74 0.00	26.89 0.75 0.00	35.46 0.98 0.00	40.14 1.31 0.00	82.18 3.07 0.00	80.89 2.72 0.00	46.96 0.92 0.00	35.99 0.35 0.00	35.40 0.37 0.00	40.04 0.49 0.00	42.00 0.35 0.00
KATONAH__115KV_46KV_TB4 355592	27.33 0.83 0.00	29.17 0.84 0.00	29.48 0.82 0.00	28.37 0.75 0.00	25.90 0.71 0.00	28.42 0.73 0.00	39.86 1.11 0.00	58.81 1.51 0.00	38.74 1.04 0.00	27.92 0.82 0.00	27.23 0.79 -2.39	54.62 0.63 -32.98	56.22 0.92 -25.04	47.62 0.65 -23.56	65.01 0.84 -38.03	37.92 1.22 -2.22	40.00 1.11 -0.06	80.72 1.61 0.00	79.79 1.62 0.00	47.27 1.18 -0.05	36.52 0.87 0.00	35.86 0.84 0.00	40.46 0.92 0.00	42.46 0.82 0.00
KCE_NY_1 323755	27.75 1.25 0.00	29.65 1.32 0.00	29.96 1.30 0.00	28.92 1.29 0.00	26.41 1.22 0.00	29.06 1.36 0.00	40.80 2.05 0.00	60.31 3.01 0.00	39.38 1.68 0.00	28.06 0.96 0.00	23.12 0.70 1.62	-0.83 0.54 22.36	14.10 0.82 16.98	7.99 0.56 15.98	1.05 0.70 25.79	33.96 1.00 1.52	40.00 1.20 0.04	81.85 2.73 0.00	80.88 2.71 0.00	47.59 1.59 0.03	36.94 1.30 0.00	36.24 1.22 0.00	40.87 1.33 0.00	42.87 1.22 0.00
KCE_NY_6_ESR 323823	25.43 -0.93 0.15	27.46 -0.87 0.00	27.71 -0.95 0.00	26.81 -0.81 0.00	24.55 -0.65 0.00	26.97 -0.72 0.00	36.84 -1.91 0.00	54.47 -2.83 0.00	36.43 -1.27 0.00	26.66 -0.45 0.00	23.91 -0.13 0.00	21.02 0.02 0.00	30.45 0.19 0.00	23.89 0.30 -0.19	26.72 -0.14 -0.71	35.12 -0.42 -1.06	39.76 -0.46 -1.39	79.64 -2.56 -3.10	78.88 -2.59 -3.30	49.11 -1.35 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.66 -0.31 -0.43	41.60 -0.05 0.00
KEDC_PORT_JEFF_GT2 24210	27.21 0.71 0.00	28.98 0.65 0.00	29.22 0.56 0.00	28.11 0.48 0.00	25.74 0.55 0.00	28.16 0.47 0.00	39.35 0.61 0.00	36.29 0.41 21.42	38.30 0.60 0.00	3.35 0.61 24.37	-36.81 0.67 61.53	-366.47 0.32 387.79	-22.15 0.68 53.09	6.08 0.56 17.88	40.90 0.77 -13.99	41.01 1.12 -5.40	38.66 0.63 0.81	33.78 0.47 45.80	28.35 -0.18 49.64	40.15 0.13 6.02	33.47 0.26 2.43	35.24 0.22 0.00	40.11 0.57 0.00	41.92 0.27 0.00
KEDC_PORT_JEFF_GT3 24211	27.21 0.71 0.00	28.98 0.65 0.00	29.22 0.56 0.00	28.11 0.48 0.00	25.74 0.55 0.00	28.16 0.47 0.00	39.35 0.61 0.00	36.29 0.41 21.42	38.30 0.60 0.00	3.35 0.61 24.37	-36.81 0.67 61.53	-366.47 0.32 387.79	-22.15 0.68 53.09	6.08 0.56 17.88	40.90 0.77 -13.99	41.01 1.12 -5.40	38.66 0.63 0.81	33.78 0.47 45.80	28.35 -0.18 49.64	40.15 0.13 6.02	33.47 0.26 2.43	35.24 0.22 0.00	40.11 0.57 0.00	41.92 0.27 0.00
KEDC_GLWD_GT4 24219	27.45 0.95 0.00	29.27 0.94 0.00	29.56 0.90 0.00	28.44 0.82 0.00	26.00 0.80 0.00	28.48 0.79 0.00	39.87 1.13 0.00	52.01 1.36 6.65	38.82 1.12 0.00	28.06 0.95 0.00	27.33 0.92 -2.36	51.53 0.68 -29.84	54.89 1.04 -23.59	48.15 0.79 -23.96	72.33 1.03 -45.16	49.54 1.47 -13.58	39.83 1.20 0.21	65.93 1.03 14.21	63.81 1.05 15.41	45.07 0.86 1.84	35.51 0.62 0.75	35.89 0.87 0.00	40.62 1.08 0.00	42.58 0.93 0.00
KEDC_GLWD_GT5 24220	27.45 0.95 0.00	29.27 0.94 0.00	29.56 0.90 0.00	28.44 0.82 0.00	26.00 0.80 0.00	28.48 0.79 0.00	39.87 1.13 0.00	52.01 1.36 6.65	38.82 1.12 0.00	28.06 0.95 0.00	27.33 0.92 -2.36	51.53 0.68 -29.84	54.89 1.04 -23.59	48.15 0.79 -23.96	72.33 1.03 -45.16	49.54 1.47 -13.58	39.83 1.20 0.21	65.93 1.03 14.21	63.81 1.05 15.41	45.07 0.86 1.84	35.51 0.62 0.75	35.89 0.87 0.00	40.62 1.08 0.00	42.58 0.93 0.00
KENSICO____ 23655	27.26 0.76 0.00	29.09 0.75 0.00	29.39 0.73 0.00	28.29 0.67 0.00	25.83 0.64 0.00	28.33 0.64 0.00	39.73 0.99 0.00	58.58 1.28 0.00	38.60 0.91 0.00	27.84 0.73 0.00	27.14 0.74 -2.35	54.07 0.58 -32.48	55.79 0.87 -24.66	47.21 0.60 -23.20	64.38 0.78 -37.46	37.84 1.15 -2.21	39.89 1.00 -0.06	80.41 1.30 0.00	79.54 1.37 0.00	47.13 1.05 -0.05	36.40 0.76 0.00	35.75 0.73 0.00	40.33 0.79 0.00	42.34 0.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.28 0.78 0.00	29.11 0.77 0.00	29.43 0.77 0.00	28.34 0.71 0.00	25.86 0.66 0.00	28.38 0.69 0.00	39.75 1.00 0.00	58.67 1.37 0.00	38.56 0.87 0.00	27.70 0.59 0.00	26.33 0.52 -1.76	45.60 0.35 -24.24	49.17 0.50 -18.40	41.05 0.33 -17.32	54.58 0.48 -27.96	36.83 0.82 -1.53	39.70 0.82 -0.04	80.55 1.44 0.00	79.94 1.77 0.00	47.38 1.30 -0.03	36.61 0.97 0.00	35.92 0.90 0.00	40.46 0.91 0.00	42.45 0.81 0.00

KIAC_JFK_GT1 23816	27.20 0.70 0.00	28.96 0.62 0.00	29.22 0.56 0.00	28.09 0.47 0.01	25.66 0.47 0.00	28.15 0.46 0.00	39.38 0.64 0.00	58.03 0.73 0.00	38.27 0.58 0.00	27.64 0.53 0.00	27.15 0.74 -2.36	54.13 0.59 -32.54	55.77 0.81 -24.70	47.21 0.56 -23.25	64.42 0.75 -37.52	37.86 1.16 -2.22	39.70 0.81 -0.06	79.89 0.78 0.00	78.96 0.79 0.00	46.81 0.73 -0.05	36.15 0.51 0.00	35.72 0.70 0.00	40.14 0.60 0.00	42.26 0.61 0.00
KIAC_JFK_GT2 23817	27.20 0.70 0.00	28.96 0.62 0.00	29.22 0.56 0.00	28.09 0.47 0.01	25.66 0.47 0.00	28.15 0.46 0.00	39.38 0.64 0.00	58.03 0.73 0.00	38.27 0.58 0.00	27.64 0.53 0.00	27.15 0.74 -2.36	54.13 0.59 -32.54	55.77 0.81 -24.70	47.21 0.56 -23.25	64.42 0.75 -37.52	37.86 1.16 -2.22	39.70 0.81 -0.06	79.89 0.78 0.00	78.96 0.79 0.00	46.81 0.73 -0.05	36.15 0.51 0.00	35.72 0.70 0.00	40.14 0.60 0.00	42.26 0.61 0.00
KIAC_JFK____ 323774	27.20 0.70 0.00	28.96 0.62 0.00	29.22 0.56 0.00	28.09 0.47 0.01	25.66 0.47 0.00	28.15 0.45 0.00	39.38 0.63 0.00	58.01 0.71 0.00	38.27 0.57 0.00	27.64 0.53 0.00	27.14 0.74 -2.36	54.15 0.61 -32.54	55.77 0.81 -24.70	47.23 0.58 -23.25	64.43 0.76 -37.52	37.87 1.17 -2.22	39.71 0.82 -0.06	79.89 0.78 0.00	78.95 0.78 0.00	46.82 0.73 -0.05	36.16 0.52 0.00	35.72 0.69 0.00	40.15 0.61 0.00	42.26 0.61 0.00
KINTIGH__24_KV_GSU 356498	25.47 -0.91 0.12	27.48 -0.85 0.00	27.72 -0.94 0.00	26.81 -0.82 0.00	24.54 -0.65 0.00	26.93 -0.76 0.00	36.76 -1.98 0.00	54.34 -2.96 0.00	36.24 -1.46 0.00	26.52 -0.59 0.00	23.74 -0.31 0.00	20.84 -0.16 0.00	30.20 -0.06 0.00	23.73 0.14 -0.18	26.51 -0.31 -0.69	34.83 -0.66 -1.01	39.30 -0.83 -1.30	78.97 -3.04 -2.90	77.98 -3.27 -3.09	48.38 -1.80 -4.14	36.84 -1.04 -2.24	35.23 -1.01 -1.22	39.28 -0.67 -0.40	41.26 -0.39 0.00
KINTIGH____ 23543	25.45 -0.93 0.12	27.46 -0.87 0.00	27.71 -0.95 0.00	26.79 -0.83 0.00	24.52 -0.67 0.00	26.90 -0.79 0.00	36.72 -2.03 0.00	54.29 -3.01 0.00	36.22 -1.48 0.00	26.50 -0.60 0.00	23.71 -0.34 0.00	20.87 -0.13 0.00	30.16 -0.10 0.00	23.74 0.15 -0.18	26.51 -0.32 -0.69	34.82 -0.67 -1.01	39.30 -0.84 -1.30	78.94 -3.07 -2.90	77.95 -3.31 -3.09	48.37 -1.81 -4.14	36.85 -1.03 -2.24	35.23 -1.02 -1.22	39.26 -0.69 -0.40	41.23 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.72 1.22 0.00	29.34 1.00 0.00	29.30 0.64 0.00	28.12 0.49 0.00	25.61 0.42 0.00	27.99 0.30 0.00	39.52 0.78 0.00	58.94 1.65 0.00	38.93 1.23 0.00	28.14 1.03 0.00	25.06 1.01 0.00	22.18 1.18 0.00	31.87 1.61 0.00	24.56 1.16 0.00	27.30 1.16 0.00	36.09 1.61 0.00	40.93 2.10 0.00	83.94 4.83 0.00	82.73 4.56 0.00	47.95 1.91 0.00	36.63 0.99 0.00	35.98 0.96 0.00	40.65 1.11 0.00	42.52 0.87 0.00
LACHUTE____HYDRO 323717	29.67 3.18 0.00	31.38 3.05 0.00	31.27 2.61 0.00	30.33 2.70 0.00	27.79 2.60 0.00	30.76 3.07 0.00	43.25 4.50 0.00	63.93 6.63 0.00	41.31 3.61 0.00	29.00 1.89 0.00	23.96 1.47 1.57	0.86 1.47 21.61	16.23 2.38 16.41	9.65 1.68 15.44	3.16 1.94 24.93	35.66 2.65 1.47	41.88 3.08 0.04	86.07 6.96 0.00	84.93 6.76 0.00	50.07 4.06 0.03	39.21 3.57 0.00	38.34 3.32 0.00	43.00 3.46 0.00	44.86 3.22 0.00
LAWRNCALV_115KV_TB1 80681	27.18 0.68 0.00	29.00 0.67 0.00	29.24 0.58 0.00	28.16 0.53 0.00	25.73 0.54 0.00	28.33 0.64 0.00	39.65 0.90 0.00	58.82 1.52 0.00	38.72 1.02 0.00	27.84 0.73 0.00	24.69 0.64 0.00	21.55 0.55 0.00	30.93 0.67 0.00	23.97 0.51 -0.06	26.93 0.58 -0.21	35.39 0.58 -0.32	39.93 0.63 -0.46	81.74 1.60 -1.03	81.15 1.88 -1.09	48.42 0.92 -1.47	37.03 0.60 -0.79	36.18 0.72 -0.43	40.65 0.96 -0.14	42.70 1.06 0.00
LEDERLE____ 23769	27.29 0.79 0.00	29.11 0.78 0.00	29.41 0.75 0.00	28.31 0.68 0.00	25.86 0.67 0.00	28.43 0.74 0.00	39.93 1.19 0.00	58.88 1.58 0.00	38.76 1.07 0.00	27.93 0.82 0.00	27.13 0.84 -2.25	52.68 0.69 -30.99	54.81 1.02 -23.53	46.24 0.66 -22.17	62.79 0.86 -35.79	37.82 1.23 -2.10	40.01 1.12 -0.05	80.75 1.64 0.00	79.96 1.80 0.00	47.39 1.30 -0.05	36.58 0.94 0.00	35.86 0.84 0.00	40.42 0.88 0.00	42.46 0.82 0.00
LIGHTHSE_115KV_TB6 355974	26.17 -0.32 0.00	27.97 -0.37 0.00	28.21 -0.45 0.00	27.16 -0.47 0.00	24.82 -0.37 0.00	27.42 -0.27 0.00	38.48 -0.27 0.00	56.96 -0.34 0.00	37.39 -0.30 0.00	26.77 -0.34 0.00	23.68 -0.37 0.00	20.64 -0.36 0.00	29.68 -0.58 0.00	23.36 -0.46 -0.42	27.16 -0.60 -1.62	36.09 -0.88 -2.49	41.48 -0.84 -3.49	86.09 -0.82 -7.79	86.54 0.07 -8.30	57.24 0.07 -11.12	41.62 -0.03 -6.01	38.22 -0.10 -3.29	40.50 -0.12 -1.08	41.62 -0.03 0.00
LINDEN COGEN____ 23786	27.18 0.68 0.00	28.98 0.64 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.74 0.54 0.00	28.23 0.54 0.00	39.59 0.85 0.00	58.27 0.98 0.00	38.47 0.77 0.00	27.79 0.68 0.00	27.13 0.72 -2.36	54.14 0.60 -32.54	55.82 0.85 -24.70	47.25 0.60 -23.25	64.43 0.77 -37.52	37.84 1.14 -2.22	39.84 0.95 -0.06	80.16 1.05 0.00	79.33 1.16 0.00	47.09 1.00 -0.05	36.33 0.69 0.00	35.68 0.66 0.00	40.17 0.63 0.00	42.18 0.53 0.00
LINDHRST_69_KV_BK1 356055	27.51 1.01 0.00	29.32 0.98 0.00	29.57 0.91 0.00	28.44 0.82 0.00	26.02 0.83 0.00	28.46 0.77 0.00	39.79 1.05 0.00	40.18 1.11 18.22	38.77 1.08 0.00	26.82 1.01 1.29	23.97 0.94 1.02	25.04 0.56 -3.49	49.00 1.01 -17.73	45.70 0.78 -21.52	68.18 1.04 -40.99	45.36 1.48 -9.40	39.20 1.04 0.68	41.35 1.20 38.96	37.25 1.32 42.24	41.83 0.91 5.12	34.19 0.62 2.06	35.73 0.71 0.00	40.65 1.11 0.00	42.53 0.89 0.00
LIPA_MISC_IPP 23656	27.04 0.54 0.00	28.80 0.46 0.00	29.04 0.38 0.00	27.94 0.31 0.00	25.59 0.40 0.00	27.99 0.30 0.00	39.13 0.39 0.00	35.89 0.12 21.53	38.07 0.37 0.00	4.84 0.51 22.77	-32.78 0.52 57.35	-339.74 0.18 360.92	-17.49 0.51 48.26	8.62 0.38 15.16	42.54 0.60 -15.79	40.96 0.88 -5.59	38.42 0.40 0.81	33.31 0.23 46.03	28.38 0.10 49.89	40.11 0.12 6.05	33.23 0.03 2.44	34.95 -0.07 0.00	39.78 0.24 0.00	41.56 -0.09 0.00
LISF____SOLAR 323691	27.07 0.57 0.00	28.83 0.49 0.00	29.06 0.40 0.00	27.96 0.33 0.00	25.62 0.43 0.00	28.02 0.33 0.00	39.18 0.44 0.00	35.97 0.16 21.49	38.11 0.41 0.00	5.03 0.53 22.61	-32.33 0.53 56.91	-336.85 0.22 358.07	-16.95 0.53 47.74	8.95 0.42 14.88	42.75 0.61 -15.99	41.03 0.91 -5.63	38.47 0.45 0.81	33.48 0.31 45.94	28.47 0.10 49.80	40.23 0.23 6.04	33.34 0.13 2.43	35.00 -0.02 0.00	39.83 0.29 0.00	41.62 -0.03 0.00
LITTLE FALLS____HYD 24013	28.61 2.11 0.00	30.64 2.31 0.00	31.03 2.37 0.00	30.00 2.37 0.00	27.33 2.14 0.00	30.12 2.43 0.00	42.47 3.72 0.00	62.08 4.78 0.00	39.17 1.47 0.00	27.10 -0.01 0.00	23.95 -0.10 0.00	21.23 0.23 0.00	30.89 0.63 0.00	23.83 0.43 0.00	26.71 0.57 0.00	35.03 0.55 0.00	39.67 0.84 0.00	82.22 3.10 0.00	82.44 4.26 0.00	48.74 2.70 0.00	37.85 2.21 0.00	37.17 2.15 0.00	41.83 2.29 0.00	43.80 2.15 0.00

LITTLRIV_115KV_TB1 356100	27.53 1.03 0.00	29.38 1.04 0.00	29.62 0.96 0.00	28.52 0.89 0.00	26.08 0.88 0.00	28.72 1.04 0.00	40.23 1.49 0.00	59.70 2.40 0.00	39.16 1.46 0.00	28.02 0.92 0.00	24.81 0.76 0.00	21.65 0.65 0.00	31.07 0.81 0.00	24.07 0.60 -0.06	27.05 0.69 -0.22	35.55 0.71 -0.35	40.15 0.83 -0.49	82.36 2.15 -1.10	82.31 2.96 -1.17	49.30 1.69 -1.57	37.67 1.18 -0.85	36.77 1.28 -0.47	41.26 1.56 -0.15	43.31 1.66 0.00
LI_NEWBRDGE___DRP 323616	27.23 0.73 0.00	29.05 0.71 0.00	29.31 0.65 0.00	28.21 0.58 0.00	25.80 0.60 0.00	28.21 0.53 0.00	39.43 0.68 0.00	34.69 0.61 23.22	38.40 0.70 0.00	27.82 0.71 0.00	27.10 0.69 -2.36	44.70 0.37 -23.32	51.80 0.73 -20.80	47.58 0.54 -23.63	68.54 0.77 -41.63	43.90 1.10 -8.32	38.60 0.64 0.88	29.80 0.34 49.65	24.82 0.46 53.82	39.91 0.40 6.53	33.27 0.26 2.63	35.39 0.37 0.00	40.23 0.69 0.00	42.11 0.46 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.44 -0.93 0.13	27.45 -0.88 0.00	27.69 -0.96 0.00	26.78 -0.84 0.00	24.54 -0.66 0.00	26.92 -0.77 0.00	36.50 -2.25 0.00	53.77 -3.53 0.00	35.95 -1.75 0.00	26.38 -0.73 0.00	23.55 -0.50 0.00	20.78 -0.22 0.00	29.93 -0.33 0.00	23.61 0.02 -0.18	26.34 -0.51 -0.71	34.59 -0.94 -1.04	39.11 -1.08 -1.36	78.24 -3.90 -3.03	77.30 -4.10 -3.23	48.14 -2.23 -4.33	36.70 -1.28 -2.34	35.11 -1.19 -1.28	39.28 -0.69 -0.42	41.32 -0.33 0.00
LOCKPORT___CC1 323769	25.39 -0.97 0.13	27.41 -0.92 0.00	27.64 -1.02 0.00	26.75 -0.88 0.00	24.50 -0.69 0.00	26.88 -0.82 0.00	36.48 -2.27 0.00	53.78 -3.52 0.00	35.94 -1.75 0.00	26.37 -0.73 0.00	23.58 -0.47 0.00	20.73 -0.27 0.00	29.98 -0.28 0.00	23.60 0.02 -0.18	26.35 -0.51 -0.71	34.59 -0.94 -1.04	39.10 -1.09 -1.36	78.24 -3.90 -3.03	77.34 -4.06 -3.23	48.15 -2.23 -4.33	36.69 -1.29 -2.34	35.11 -1.20 -1.28	39.26 -0.70 -0.42	41.28 -0.37 0.00
LOCKPORT___CC2 323770	25.39 -0.97 0.13	27.41 -0.92 0.00	27.64 -1.02 0.00	26.75 -0.88 0.00	24.50 -0.69 0.00	26.88 -0.82 0.00	36.48 -2.27 0.00	53.78 -3.52 0.00	35.94 -1.75 0.00	26.37 -0.73 0.00	23.58 -0.47 0.00	20.73 -0.27 0.00	29.98 -0.28 0.00	23.60 0.02 -0.18	26.35 -0.51 -0.71	34.59 -0.94 -1.04	39.10 -1.09 -1.36	78.24 -3.90 -3.03	77.34 -4.06 -3.23	48.15 -2.23 -4.33	36.69 -1.29 -2.34	35.11 -1.20 -1.28	39.26 -0.70 -0.42	41.28 -0.37 0.00
LOCKPORT___CC3 323771	25.39 -0.97 0.13	27.41 -0.92 0.00	27.64 -1.02 0.00	26.75 -0.88 0.00	24.50 -0.69 0.00	26.88 -0.82 0.00	36.48 -2.27 0.00	53.78 -3.52 0.00	35.94 -1.75 0.00	26.37 -0.73 0.00	23.58 -0.47 0.00	20.73 -0.27 0.00	29.98 -0.28 0.00	23.60 0.02 -0.18	26.35 -0.51 -0.71	34.59 -0.94 -1.04	39.10 -1.09 -1.36	78.24 -3.90 -3.03	77.34 -4.06 -3.23	48.15 -2.23 -4.33	36.69 -1.29 -2.34	35.11 -1.20 -1.28	39.26 -0.70 -0.42	41.28 -0.37 0.00
LOCUSVLY_69_KV_BK2 55797	27.45 0.95 0.00	29.27 0.94 0.00	29.54 0.88 0.00	28.43 0.80 0.00	25.99 0.80 0.00	28.43 0.74 0.00	39.75 1.00 0.00	47.93 1.13 10.50	38.73 1.03 0.00	28.04 0.93 0.00	27.31 0.91 -2.36	49.91 0.58 -28.32	54.21 1.00 -22.94	48.04 0.76 -23.88	71.47 1.03 -44.29	48.25 1.47 -12.29	39.57 1.10 0.36	57.80 1.13 22.45	55.09 1.26 24.34	43.97 0.86 2.93	35.04 0.59 1.19	35.79 0.77 0.00	40.61 1.07 0.00	42.54 0.89 0.00
LONG_LAKE_PHOENIX 24014	26.20 -0.30 0.00	27.99 -0.35 0.00	28.31 -0.35 0.00	27.29 -0.33 0.00	24.90 -0.30 0.00	27.40 -0.29 0.00	38.39 -0.35 0.00	56.82 -0.48 0.00	37.34 -0.36 0.00	26.75 -0.36 0.00	23.68 -0.37 0.00	20.68 -0.33 0.00	29.80 -0.46 0.00	23.17 -0.46 -0.23	26.61 -0.41 -0.88	35.63 -0.52 -1.66	42.80 -0.84 -4.80	88.33 -1.50 -10.72	88.32 -1.27 -11.41	60.68 -0.67 -15.31	43.40 -0.52 -8.27	39.00 -0.55 -4.53	40.38 -0.64 -1.49	41.09 -0.56 0.00
LOVETT___3 23632	27.16 0.66 0.00	28.98 0.65 0.00	29.28 0.62 0.00	28.18 0.55 0.00	25.74 0.55 0.00	28.21 0.52 0.00	39.58 0.84 0.00	58.36 1.06 0.00	38.42 0.72 0.00	27.69 0.59 0.00	26.94 0.62 -2.27	52.84 0.49 -31.35	54.79 0.73 -23.80	46.31 0.51 -22.39	62.96 0.68 -36.14	37.62 1.01 -2.13	39.73 0.84 -0.06	80.15 1.03 0.00	79.35 1.18 0.00	47.03 0.94 -0.05	36.31 0.67 0.00	35.63 0.61 0.00	40.18 0.64 0.00	42.22 0.57 0.00
LOVETT___4 23642	27.16 0.66 0.00	28.98 0.65 0.00	29.28 0.62 0.00	28.18 0.55 0.00	25.74 0.55 0.00	28.21 0.52 0.00	39.58 0.84 0.00	58.36 1.06 0.00	38.42 0.72 0.00	27.69 0.59 0.00	26.94 0.62 -2.27	52.84 0.49 -31.35	54.79 0.73 -23.80	46.31 0.51 -22.39	62.96 0.68 -36.14	37.62 1.01 -2.13	39.73 0.84 -0.06	80.15 1.03 0.00	79.35 1.18 0.00	47.03 0.94 -0.05	36.31 0.67 0.00	35.63 0.61 0.00	40.18 0.64 0.00	42.22 0.57 0.00
LOVETT___5 23593	27.16 0.66 0.00	28.98 0.65 0.00	29.28 0.62 0.00	28.18 0.55 0.00	25.74 0.55 0.00	28.21 0.52 0.00	39.58 0.84 0.00	58.36 1.06 0.00	38.42 0.72 0.00	27.69 0.59 0.00	26.94 0.62 -2.27	52.84 0.49 -31.35	54.79 0.73 -23.80	46.31 0.51 -22.39	62.96 0.68 -36.14	37.62 1.01 -2.13	39.73 0.84 -0.06	80.15 1.03 0.00	79.35 1.18 0.00	47.03 0.94 -0.05	36.31 0.67 0.00	35.63 0.61 0.00	40.18 0.64 0.00	42.22 0.57 0.00
LOWER RAQUET___HYD 24057	27.22 0.72 0.00	29.03 0.70 0.00	29.26 0.61 0.00	28.18 0.55 0.00	25.75 0.56 0.00	28.36 0.67 0.00	39.72 0.97 0.00	58.94 1.64 0.00	38.77 1.08 0.00	27.86 0.75 0.00	24.70 0.65 0.00	21.56 0.56 0.00	30.96 0.69 0.00	23.98 0.52 -0.06	26.96 0.58 -0.24	35.40 0.55 -0.37	39.94 0.59 -0.52	81.83 1.55 -1.17	81.33 1.92 -1.24	48.65 0.94 -1.67	37.14 0.60 -0.90	36.25 0.73 -0.49	40.72 1.02 -0.16	42.77 1.13 0.00
LOWER___HUDSON 24059	27.36 0.86 0.00	29.26 0.92 0.00	29.55 0.90 0.00	28.54 0.91 0.00	26.03 0.84 0.00	28.60 0.92 0.00	40.08 1.33 0.00	59.24 1.94 0.00	38.79 1.09 0.00	27.76 0.65 0.00	22.37 0.43 2.10	-7.68 0.32 29.00	8.73 0.49 22.02	3.01 0.33 20.72	-6.84 0.46 33.44	33.18 0.67 1.98	39.55 0.77 0.05	80.71 1.60 0.00	79.61 1.44 0.00	46.88 0.88 0.04	36.45 0.81 0.00	35.79 0.76 0.00	40.34 0.80 0.00	42.33 0.68 0.00
LOWVILLE_115KV_TB2 356335	26.57 0.07 0.00	28.33 0.00 0.00	28.47 -0.19 0.00	27.37 -0.25 0.00	25.10 -0.09 0.00	27.85 0.16 0.00	39.15 0.40 0.00	57.95 0.65 0.00	38.07 0.37 0.00	27.36 0.26 0.00	24.24 0.19 0.00	21.13 0.13 0.00	30.40 0.14 0.00	23.55 0.01 -0.14	26.53 -0.16 -0.55	34.97 -0.35 -0.84	39.87 -0.16 -1.20	83.11 1.32 -2.67	83.77 2.76 -2.85	51.30 1.44 -3.82	38.41 0.70 -2.06	36.67 0.52 -1.13	40.59 0.67 -0.37	42.41 0.76 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.76 1.26 0.00	29.66 1.32 0.00	29.97 1.31 0.00	28.93 1.30 0.00	26.40 1.21 0.00	29.05 1.36 0.00	40.76 2.02 0.00	60.25 2.95 0.00	39.35 1.65 0.00	28.05 0.94 0.00	23.11 0.69 1.62	-0.83 0.54 22.36	14.12 0.84 16.98	7.99 0.56 15.98	1.04 0.68 25.79	33.92 0.96 1.52	39.96 1.17 0.04	81.80 2.69 0.00	80.81 2.64 0.00	47.56 1.56 0.03	36.95 1.31 0.00	36.24 1.21 0.00	40.85 1.31 0.00	42.87 1.23 0.00

LUTHERNY_35_KV_BK2 355980	27.75 1.25 0.00	29.65 1.32 0.00	29.96 1.30 0.00	28.92 1.29 0.00	26.41 1.22 0.00	29.06 1.37 0.00	40.80 2.05 0.00	60.29 2.99 0.00	39.38 1.68 0.00	28.06 0.96 0.00	23.13 0.70 1.62	-0.83 0.54 22.36	14.11 0.83 16.98	7.98 0.56 15.98	1.05 0.70 25.79	33.96 1.00 1.52	40.00 1.20 0.04	81.85 2.73 0.00	80.87 2.70 0.00	47.59 1.59 0.03	36.94 1.30 0.00	36.25 1.22 0.00	40.87 1.33 0.00	42.87 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.11 0.42 0.00	39.46 0.72 0.00	58.51 1.21 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.41 0.36 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.33 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
LYONS_FALL_HYD 23570	26.71 0.21 0.00	28.50 0.17 0.00	28.71 0.06 0.00	27.63 0.01 0.00	25.29 0.10 0.00	27.99 0.30 0.00	39.33 0.59 0.00	58.20 0.90 0.00	38.18 0.49 0.00	27.40 0.29 0.00	24.27 0.22 0.00	21.16 0.16 0.00	30.47 0.21 0.00	23.60 0.09 -0.11	26.56 -0.02 -0.43	35.07 -0.08 -0.66	39.90 0.11 -0.95	82.75 1.51 -2.13	82.95 2.51 -2.27	50.45 1.36 -3.05	38.07 0.78 -1.64	36.55 0.62 -0.90	40.58 0.75 -0.30	42.42 0.78 0.00
MADISON___COUNTY_LFGE 323628	26.89 0.39 0.00	28.73 0.40 0.00	29.04 0.38 0.00	27.99 0.36 0.00	25.55 0.35 0.00	28.20 0.51 0.00	39.62 0.87 0.00	58.63 1.32 0.00	38.36 0.66 0.00	27.41 0.31 0.00	24.30 0.25 0.00	21.19 0.19 0.00	30.55 0.29 0.00	23.74 0.20 -0.14	26.85 0.16 -0.55	35.61 0.28 -0.85	40.59 0.50 -1.26	83.78 1.85 -2.81	83.60 2.44 -3.00	51.51 1.46 -4.02	38.86 1.05 -2.17	37.10 0.89 -1.19	40.86 0.93 -0.39	42.60 0.95 0.00
MALONE___115KV_TB1 356076	27.48 0.98 0.00	29.18 0.84 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.73 0.53 0.00	28.23 0.55 0.00	39.73 0.98 0.00	59.25 1.95 0.00	39.08 1.39 0.00	28.15 1.05 0.00	24.97 0.92 0.00	21.93 0.94 0.00	31.49 1.23 0.00	24.30 0.90 0.00	27.06 0.92 0.00	35.65 1.17 0.00	40.39 1.55 0.00	82.74 3.63 0.00	81.70 3.53 0.00	47.60 1.56 0.00	36.56 0.92 0.00	35.98 0.96 0.00	40.69 1.15 0.00	42.69 1.04 0.00
MAPLEWOD_115KV_TB3 80458	27.15 0.65 0.00	29.03 0.69 0.00	29.36 0.70 0.00	28.32 0.70 0.00	25.83 0.64 0.00	28.37 0.68 0.00	39.75 1.01 0.00	58.74 1.45 0.00	38.51 0.81 0.00	27.60 0.49 0.00	22.80 0.33 1.58	-0.60 0.22 21.82	14.04 0.35 16.57	8.06 0.25 15.59	1.34 0.36 25.16	33.53 0.54 1.49	39.35 0.56 0.04	80.25 1.13 0.00	79.12 0.95 0.00	46.63 0.62 0.03	36.25 0.61 0.00	35.59 0.57 0.00	40.10 0.56 0.00	42.09 0.43 0.00
MAPLE_RIDGE_WT_1 323574	25.98 -0.52 0.00	27.76 -0.57 0.00	28.00 -0.66 0.00	26.92 -0.70 0.00	24.58 -0.62 0.00	27.07 -0.62 0.00	37.93 -0.82 0.00	56.19 -1.11 0.00	37.14 -0.55 0.00	27.01 -0.10 0.00	24.12 0.07 0.00	21.08 0.08 0.00	30.35 0.09 0.00	23.46 0.06 0.00	26.16 0.02 0.00	34.48 0.00 0.00	38.84 0.01 0.00	79.13 0.02 0.00	78.24 0.07 0.00	45.81 -0.23 0.00	35.29 -0.35 0.00	34.57 -0.45 0.00	39.01 -0.53 0.00	41.06 -0.58 0.00
MAPLE_RIDGE_WT_2 323611	25.98 -0.52 0.00	27.76 -0.57 0.00	28.00 -0.66 0.00	26.92 -0.70 0.00	24.58 -0.62 0.00	27.07 -0.62 0.00	37.93 -0.82 0.00	56.19 -1.11 0.00	37.14 -0.55 0.00	27.01 -0.10 0.00	24.12 0.07 0.00	21.08 0.08 0.00	30.35 0.09 0.00	23.46 0.06 0.00	26.16 0.02 0.00	34.48 0.00 0.00	38.84 0.01 0.00	79.13 0.02 0.00	78.24 0.07 0.00	45.81 -0.23 0.00	35.29 -0.35 0.00	34.57 -0.45 0.00	39.01 -0.53 0.00	41.06 -0.58 0.00
MARBLE_RIVER_WT_PWR 323696	27.60 1.10 0.00	29.15 0.81 0.00	29.02 0.37 0.00	27.82 0.19 0.00	25.32 0.13 0.00	27.61 -0.08 0.00	39.01 0.26 0.00	58.15 0.85 0.00	38.53 0.83 0.00	28.03 0.92 0.00	25.02 0.97 0.00	22.21 1.21 0.00	31.92 1.66 0.00	24.57 1.17 0.00	27.28 1.14 0.00	36.05 1.56 0.00	40.93 2.10 0.00	84.02 4.91 0.00	82.49 4.32 0.00	47.50 1.46 0.00	36.10 0.46 0.00	35.45 0.43 0.00	40.11 0.56 0.00	41.92 0.27 0.00
MARSHVLE_115KV_TB1 80742	27.01 0.51 0.00	28.84 0.51 0.00	29.21 0.55 0.00	28.15 0.52 0.00	25.68 0.49 0.00	28.28 0.59 0.00	39.71 0.96 0.00	58.98 1.68 0.00	38.19 0.49 0.00	27.22 0.12 0.00	23.19 -0.02 0.84	9.20 -0.20 11.60	21.09 -0.36 8.81	14.81 -0.30 8.29	12.42 -0.33 13.38	33.19 -0.50 0.79	38.35 -0.46 0.02	79.26 0.14 0.00	79.24 1.07 0.00	46.73 0.71 0.02	36.16 0.52 0.00	35.39 0.36 0.00	39.86 0.31 0.00	41.98 0.34 0.00
MARSH_HILL_WT_PWR 323713	24.17 -1.95 0.38	26.31 -2.02 0.00	26.62 -2.04 0.00	25.80 -1.83 0.00	23.60 -1.59 0.00	25.90 -1.79 0.00	36.16 -2.59 0.00	53.65 -3.65 0.00	35.75 -1.94 0.00	26.13 -0.98 0.00	23.53 -0.52 0.00	20.71 -0.29 0.00	30.06 -0.20 0.00	23.51 -0.11 -0.21	26.42 -0.53 -0.81	34.90 -0.78 -1.20	39.64 -0.81 -1.61	81.03 -1.68 -3.60	81.46 -0.55 -3.83	51.15 -0.03 -5.14	38.31 -0.10 -2.78	36.34 -0.21 -1.52	40.09 0.04 -0.50	41.83 0.18 0.00
MCINTYRE_115KV_TB2 80467	27.64 1.14 0.00	29.51 1.18 0.00	29.78 1.12 0.00	28.67 1.05 0.00	26.22 1.03 0.00	28.87 1.18 0.00	40.42 1.68 0.00	59.96 2.65 0.00	39.26 1.56 0.00	28.06 0.95 0.00	24.84 0.79 0.00	21.67 0.67 0.00	31.09 0.83 0.00	24.09 0.63 -0.05	27.09 0.74 -0.20	35.62 0.83 -0.31	40.24 0.96 -0.44	82.45 2.34 -0.99	82.58 3.36 -1.06	49.45 2.00 -1.42	37.86 1.45 -0.76	36.97 1.53 -0.42	41.46 1.78 -0.14	43.49 1.84 0.00
MECO_____69_KV_BK1 80468	27.53 1.03 0.00	29.39 1.05 0.00	29.75 1.09 0.00	28.68 1.05 0.00	26.18 0.99 0.00	28.86 1.17 0.00	40.57 1.82 0.00	60.22 2.92 0.00	38.80 1.11 0.00	27.28 0.17 0.00	22.90 -0.19 0.96	7.55 -0.26 13.19	19.85 -0.39 10.01	13.64 -0.34 9.42	10.57 -0.36 15.21	33.10 -0.48 0.90	38.50 -0.31 0.02	80.30 1.19 0.00	80.90 2.73 0.00	47.85 1.83 0.02	37.05 1.41 0.00	36.25 1.23 0.00	40.78 1.24 0.00	42.84 1.19 0.00
MENANDS___115KV_TB5 355628	27.00 0.50 0.00	28.88 0.54 0.00	29.20 0.54 0.00	28.18 0.55 0.00	25.70 0.51 0.00	28.21 0.52 0.00	39.52 0.78 0.00	58.39 1.09 0.00	38.30 0.60 0.00	27.47 0.37 0.00	22.69 0.23 1.59	-0.73 0.15 21.88	13.88 0.23 16.61	7.93 0.16 15.63	1.17 0.26 25.23	33.39 0.40 1.49	39.15 0.36 0.04	79.75 0.64 0.00	78.61 0.44 0.00	46.31 0.30 0.03	36.00 0.36 0.00	35.37 0.35 0.00	39.84 0.30 0.00	41.81 0.16 0.00
MG INDUSTRY___DRP 24185	27.00 0.50 0.00	28.90 0.56 0.00	29.26 0.60 0.00	28.23 0.61 0.00	25.73 0.53 0.00	28.25 0.56 0.00	39.56 0.81 0.00	58.38 1.08 0.00	38.19 0.49 0.00	27.31 0.20 0.00	23.37 0.11 0.79	10.21 0.06 10.85	22.15 0.13 8.24	15.72 0.07 7.75	13.75 0.12 12.51	33.92 0.19 0.75	38.98 0.17 0.02	79.68 0.57 0.00	78.71 0.54 0.00	46.40 0.37 0.02	36.04 0.40 0.00	35.43 0.40 0.00	39.93 0.39 0.00	41.96 0.31 0.00

MID___OSWEGATCHIE_HYD 23849	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.11 0.42 0.00	39.46 0.72 0.00	58.51 1.21 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.41 0.36 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.33 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
MID___RAQUETTE_HYD 23851	27.22 0.72 0.00	29.03 0.70 0.00	29.26 0.61 0.00	28.18 0.55 0.00	25.75 0.56 0.00	28.36 0.67 0.00	39.72 0.97 0.00	58.94 1.64 0.00	38.78 1.08 0.00	27.86 0.76 0.00	24.70 0.65 0.00	21.56 0.57 0.00	30.96 0.70 0.00	23.98 0.51 -0.06	26.96 0.58 -0.24	35.40 0.55 -0.37	39.94 0.59 -0.52	81.83 1.55 -1.17	81.34 1.92 -1.24	48.65 0.94 -1.67	37.14 0.60 -0.90	36.25 0.73 -0.49	40.72 1.02 -0.16	42.77 1.13 0.00
MILLIKEN___1 23584	26.89 0.02 -0.38	28.41 0.08 0.00	28.71 0.06 0.00	27.68 0.05 0.00	25.27 0.08 0.00	27.82 0.13 0.00	39.01 0.27 0.00	57.59 0.29 0.00	37.81 0.11 0.00	27.02 -0.09 0.00	23.94 -0.10 0.00	20.93 -0.07 0.00	30.14 -0.12 0.00	23.62 -0.06 -0.28	27.07 -0.16 -1.09	36.02 -0.14 -1.67	41.22 0.03 -2.36	84.88 0.51 -5.26	84.87 1.09 -5.61	54.39 0.84 -7.52	40.30 0.60 -4.06	37.71 0.46 -2.22	40.78 0.50 -0.73	42.17 0.52 0.00
MILLIKEN___2 23585	26.89 0.02 -0.38	28.41 0.08 0.00	28.71 0.06 0.00	27.68 0.05 0.00	25.27 0.08 0.00	27.82 0.13 0.00	39.01 0.27 0.00	57.59 0.29 0.00	37.81 0.11 0.00	27.02 -0.09 0.00	23.94 -0.10 0.00	20.93 -0.07 0.00	30.14 -0.12 0.00	23.62 -0.06 -0.28	27.07 -0.16 -1.09	36.02 -0.14 -1.67	41.22 0.03 -2.36	84.88 0.51 -5.26	84.87 1.09 -5.61	54.39 0.84 -7.52	40.30 0.60 -4.06	37.71 0.46 -2.22	40.78 0.50 -0.73	42.17 0.52 0.00
MILLIKEN___DIESEL 23629	26.89 0.02 -0.38	28.41 0.08 0.00	28.71 0.06 0.00	27.68 0.05 0.00	25.27 0.08 0.00	27.82 0.13 0.00	39.01 0.27 0.00	57.59 0.29 0.00	37.81 0.11 0.00	27.02 -0.09 0.00	23.94 -0.10 0.00	20.93 -0.07 0.00	30.14 -0.12 0.00	23.62 -0.06 -0.28	27.07 -0.16 -1.09	36.02 -0.14 -1.67	41.22 0.03 -2.36	84.88 0.51 -5.26	84.87 1.09 -5.61	54.39 0.84 -7.52	40.30 0.60 -4.06	37.71 0.46 -2.22	40.78 0.50 -0.73	42.17 0.52 0.00
MILLSEAT___LFGE 323607	26.36 -0.02 0.12	28.36 0.03 0.00	28.62 -0.04 0.00	27.66 0.03 0.00	25.34 0.14 0.00	27.89 0.20 0.00	38.28 -0.47 0.00	56.71 -0.59 0.00	37.59 -0.11 0.00	27.14 0.04 0.00	24.09 0.04 0.00	21.09 0.09 0.00	30.23 -0.03 0.00	23.78 0.20 -0.18	26.60 -0.25 -0.71	35.25 -0.28 -1.04	40.18 0.00 -1.35	81.49 -0.64 -3.01	81.37 -0.01 -3.21	50.65 0.30 -4.31	38.49 0.52 -2.33	36.67 0.37 -1.28	40.01 0.05 -0.42	42.02 0.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.22 0.72 0.00	29.04 0.71 0.00	29.35 0.69 0.00	28.25 0.62 0.00	25.80 0.61 0.00	28.29 0.60 0.00	39.68 0.94 0.00	58.51 1.21 0.00	38.54 0.84 0.00	27.79 0.68 0.00	27.08 0.69 -2.34	53.89 0.55 -32.34	55.62 0.80 -24.55	47.06 0.55 -23.11	64.17 0.73 -37.29	37.76 1.07 -2.20	39.81 0.92 -0.06	80.31 1.19 0.00	79.44 1.27 0.00	47.07 0.98 -0.05	36.36 0.72 0.00	35.70 0.68 0.00	40.26 0.72 0.00	42.28 0.63 0.00
MILLWOOD_13_KV_LOAD 356217	27.27 0.77 0.00	29.10 0.77 0.00	29.40 0.74 0.00	28.30 0.67 0.00	25.85 0.66 0.00	28.35 0.66 0.00	39.77 1.03 0.00	58.64 1.34 0.00	38.63 0.93 0.00	27.85 0.74 0.00	27.13 0.74 -2.34	53.93 0.59 -32.34	55.67 0.86 -24.55	47.11 0.60 -23.11	64.22 0.78 -37.29	37.83 1.15 -2.20	39.91 1.02 -0.06	80.51 1.40 0.00	79.67 1.50 0.00	47.21 1.12 -0.05	36.45 0.81 0.00	35.79 0.77 0.00	40.36 0.82 0.00	42.38 0.73 0.00
MODEL_CITY_ENERGY 24167	25.28 -1.09 0.13	27.29 -1.05 0.00	27.52 -1.14 0.00	26.63 -0.99 0.00	24.39 -0.80 0.00	26.75 -0.94 0.00	36.20 -2.54 0.00	53.27 -4.03 0.00	35.60 -2.10 0.00	26.17 -0.94 0.00	23.39 -0.66 0.00	20.58 -0.42 0.00	29.71 -0.55 0.00	23.40 -0.19 -0.18	26.12 -0.73 -0.71	34.30 -1.23 -1.04	38.74 -1.45 -1.36	77.45 -4.69 -3.03	76.43 -4.97 -3.23	47.60 -2.77 -4.33	36.30 -1.68 -2.34	34.77 -1.54 -1.28	38.92 -1.04 -0.42	40.98 -0.67 0.00
MODERN_LFGE___ 323580	25.28 -1.09 0.13	27.29 -1.05 0.00	27.52 -1.14 0.00	26.63 -0.99 0.00	24.39 -0.80 0.00	26.75 -0.94 0.00	36.20 -2.54 0.00	53.27 -4.03 0.00	35.60 -2.10 0.00	26.17 -0.94 0.00	23.39 -0.66 0.00	20.58 -0.42 0.00	29.71 -0.55 0.00	23.40 -0.19 -0.18	26.12 -0.73 -0.71	34.30 -1.23 -1.04	38.74 -1.45 -1.36	77.45 -4.69 -3.03	76.43 -4.97 -3.23	47.60 -2.77 -4.33	36.30 -1.68 -2.34	34.77 -1.54 -1.28	38.92 -1.04 -0.42	40.98 -0.67 0.00
MOHAWK_PAPER___DRP 24187	27.15 0.65 0.00	29.03 0.69 0.00	29.36 0.70 0.00	28.32 0.70 0.00	25.83 0.64 0.00	28.37 0.68 0.00	39.75 1.01 0.00	58.74 1.45 0.00	38.51 0.81 0.00	27.60 0.49 0.00	22.80 0.33 1.58	-0.60 0.22 21.82	14.04 0.35 16.57	8.06 0.25 15.59	1.34 0.36 25.16	33.53 0.54 1.49	39.35 0.56 0.04	80.25 1.13 0.00	79.12 0.95 0.00	46.63 0.62 0.03	36.25 0.61 0.00	35.59 0.57 0.00	40.10 0.56 0.00	42.09 0.43 0.00
MOHICAN___35_KV_115KV_LD 80490	28.31 1.81 0.00	30.16 1.82 0.00	30.40 1.74 0.00	29.38 1.75 0.00	26.85 1.66 0.00	29.59 1.90 0.00	41.55 2.81 0.00	61.43 4.13 0.00	40.03 2.33 0.00	28.38 1.28 0.00	23.40 0.94 1.59	-0.12 0.80 21.93	14.87 1.25 16.64	8.54 0.80 15.66	1.75 0.90 25.28	34.15 1.15 1.49	40.17 1.38 0.04	82.45 3.34 0.00	81.38 3.21 0.00	47.90 1.89 0.03	37.29 1.65 0.00	36.52 1.50 0.00	41.13 1.58 0.00	43.11 1.46 0.00
MONGAUP___HYD 23641	27.35 0.85 0.00	29.20 0.86 0.00	29.51 0.85 0.00	28.41 0.79 0.00	25.93 0.73 0.00	28.47 0.78 0.00	39.97 1.23 0.00	59.05 1.75 0.00	38.71 1.02 0.00	27.63 0.52 0.00	26.55 0.41 -2.09	50.16 0.31 -28.85	52.59 0.43 -21.91	44.29 0.28 -20.62	59.82 0.40 -33.28	37.05 0.62 -1.95	39.41 0.52 -0.05	80.29 1.18 0.00	80.02 1.84 0.00	47.53 1.45 -0.04	36.76 1.12 0.00	36.06 1.04 0.00	40.60 1.06 0.00	42.60 0.95 0.00
MONTAUK___DIESEL 23721	27.70 1.20 0.00	29.48 1.14 0.00	29.73 1.07 0.00	28.60 0.97 0.00	26.19 0.99 0.00	28.67 0.98 0.00	40.10 1.35 0.00	37.36 1.58 21.51	39.04 1.34 0.00	5.56 1.20 22.75	-32.15 1.07 57.27	-338.70 0.71 360.42	-16.91 1.00 48.17	9.04 0.74 15.11	42.98 1.01 -15.83	41.41 1.32 -5.60	38.84 0.82 0.81	34.14 1.03 46.00	28.79 0.48 49.86	40.01 0.02 6.05	33.02 -0.19 2.44	34.51 -0.50 0.00	39.26 -0.29 0.00	40.79 -0.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.88 -1.47 0.15	26.91 -1.43 0.00	27.18 -1.48 0.00	26.30 -1.33 0.00	24.05 -1.14 0.00	26.55 -1.14 0.00	36.64 -2.10 0.00	54.42 -2.88 0.00	36.44 -1.26 0.00	26.75 -0.36 0.00	24.29 0.24 0.00	21.51 0.51 0.00	31.13 0.87 0.00	24.36 0.77 -0.19	27.17 0.31 -0.72	35.69 0.14 -1.07	40.40 0.16 -1.41	81.03 -1.22 -3.14	80.63 -0.89 -3.35	50.19 -0.34 -4.49	38.02 -0.05 -2.43	36.21 -0.14 -1.33	40.13 0.15 -0.44	42.06 0.41 0.00

MORRIS_RIDGE___SOLAR 323848	24.86 -1.39 0.25	26.91 -1.43 0.00	27.20 -1.46 0.00	26.31 -1.32 0.00	24.07 -1.12 0.00	26.44 -1.25 0.00	36.62 -2.13 0.00	54.20 -3.10 0.00	35.97 -1.73 0.00	26.04 -1.06 0.00	23.35 -0.69 0.00	20.54 -0.46 0.00	29.78 -0.48 0.00	23.31 -0.29 -0.20	26.17 -0.73 -0.76	34.51 -1.11 -1.14	39.16 -1.20 -1.53	79.80 -2.73 -3.42	80.04 -1.77 -3.64	50.07 -0.85 -4.88	37.75 -0.53 -2.64	35.87 -0.60 -1.44	39.62 -0.40 -0.47	41.38 -0.27 0.00
MORTIMER_115KV_TB3 55949	26.01 -0.39 0.10	27.97 -0.37 0.00	28.22 -0.44 0.00	27.26 -0.37 0.00	24.94 -0.26 0.00	27.43 -0.26 0.00	37.90 -0.85 0.00	56.11 -1.19 0.00	37.19 -0.51 0.00	26.92 -0.18 0.00	24.00 -0.05 0.00	21.08 0.08 0.00	30.47 0.21 0.00	23.93 0.34 -0.19	26.92 0.06 -0.72	35.46 -0.06 -1.04	40.11 -0.06 -1.34	81.65 -0.46 -2.99	80.92 -0.44 -3.19	50.12 -0.19 -4.27	37.94 -0.01 -2.31	36.19 -0.09 -1.27	40.01 0.05 -0.42	41.81 0.16 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.34 0.84 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.69 1.39 0.00	38.73 1.03 0.00	27.95 0.85 -2.36	27.27 0.87 -32.54	54.25 0.70 -24.70	55.99 1.02 -23.25	47.37 0.72 -37.53	64.58 0.91 -2.22	38.03 1.33 -0.06	40.06 1.18 0.00	80.66 1.55 0.00	79.76 1.59 0.00	47.28 1.19 -0.05	36.50 0.86 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.45 0.80 0.00
MUNSVILLE_WIND_PWR 323609	27.37 0.66 -0.21	29.16 0.83 0.00	29.59 0.93 0.00	28.57 0.94 0.00	26.08 0.89 0.00	28.77 1.08 0.00	40.59 1.84 0.00	60.12 2.82 0.00	39.08 1.39 0.00	27.73 0.62 -0.36	25.02 0.62 -4.91	26.47 0.56 -3.73	34.85 0.86 -3.71	27.75 0.64 -6.44	33.15 0.57 -1.51	36.88 0.88 -1.68	41.91 1.40 -1.68	87.13 4.30 -3.72	87.32 5.18 -3.96	54.69 3.32 -5.32	41.03 2.51 -2.87	38.88 2.29 -1.57	42.45 2.39 -0.52	44.01 2.36 0.00
N SALMON___HYD 24042	27.48 0.98 0.00	29.18 0.84 0.00	29.26 0.61 0.00	28.16 0.53 0.00	25.72 0.53 0.00	28.24 0.55 0.00	39.73 0.98 0.00	59.24 1.94 0.00	39.08 1.39 0.00	28.15 1.05 0.00	24.97 0.92 0.00	21.94 0.93 0.00	31.49 1.23 0.00	24.30 0.90 0.00	27.06 0.92 0.00	35.65 1.17 0.00	40.38 1.55 0.00	82.75 3.64 0.00	81.70 3.53 0.00	47.60 1.56 0.00	36.56 0.92 0.00	35.98 0.96 0.00	40.69 1.15 0.00	42.69 1.04 0.00
N.AKRON__115KV_KNAPP 355671	25.87 -0.50 0.12	27.89 -0.45 0.00	28.12 -0.53 0.00	27.20 -0.43 0.00	24.91 -0.28 0.00	27.37 -0.32 0.00	37.30 -1.45 0.00	55.08 -2.22 0.00	36.70 -1.00 0.00	26.75 -0.35 0.00	23.82 -0.23 0.00	20.98 -0.03 0.00	30.18 -0.08 0.00	23.79 0.20 -0.18	26.56 -0.29 -0.71	34.95 -0.58 -1.04	39.76 -0.43 -1.36	79.74 -2.39 -3.03	79.12 -2.28 -3.22	49.27 -1.09 -4.32	37.52 -0.46 -2.33	35.83 -0.47 -1.28	39.76 -0.20 -0.42	41.86 0.21 0.00
N.E_GEN_SANDY PD 24062	27.21 0.71 0.00	29.09 0.76 0.00	29.38 0.72 0.00	28.36 0.73 0.00	25.89 0.69 0.00	28.38 0.69 0.00	39.72 0.97 0.00	58.68 1.38 0.00	38.50 0.80 0.00	28.26 0.55 -0.60	12.49 0.39 11.95	-142.12 0.28 163.39	-93.38 0.41 124.05	-93.06 0.27 116.73	-161.87 0.42 188.43	23.77 0.62 11.34	39.12 0.57 0.29	79.93 0.82 0.00	79.59 0.65 -0.77	43.25 0.45 3.24	38.07 0.48 -1.95	35.49 0.47 0.00	40.06 0.51 0.00	42.02 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.19 0.69 0.00	29.01 0.67 0.00	29.31 0.65 0.00	28.21 0.58 0.00	25.77 0.57 0.00	28.27 0.58 0.00	39.68 0.93 0.00	58.49 1.19 0.00	38.51 0.82 0.00	27.75 0.64 -2.26	26.98 0.68 -31.15	52.70 0.56 -23.65	54.72 0.81 -23.65	46.21 0.55 -22.25	62.79 0.73 -35.92	37.67 1.07 -2.11	39.82 0.93 -0.05	80.36 1.24 0.00	79.57 1.40 0.00	47.16 1.07 -0.05	36.40 0.76 0.00	35.71 0.68 0.00	40.25 0.71 0.00	42.30 0.65 0.00
N.QUEENS_27_KV_LOAD 356247	27.47 0.97 0.00	29.27 0.93 0.00	29.56 0.91 0.00	28.46 0.83 0.00	26.02 0.83 0.00	28.54 0.85 0.00	39.98 1.24 0.00	58.95 1.65 0.00	39.03 1.33 0.00	28.14 1.03 -2.36	27.45 1.04 -32.54	54.38 0.84 -24.70	56.16 1.20 -23.25	47.51 0.86 -37.53	64.77 1.11 -2.22	38.24 1.54 -0.06	40.25 1.36 0.00	80.98 1.87 0.00	80.10 1.92 0.00	47.52 1.43 -0.05	36.68 1.04 0.00	36.06 1.03 0.00	40.63 1.09 0.00	42.65 1.01 0.00
N.TROY___115KV_TB1 355778	27.36 0.86 0.00	29.26 0.92 0.00	29.55 0.90 0.00	28.54 0.91 0.00	26.03 0.84 0.00	28.60 0.92 0.00	40.08 1.33 0.00	59.23 1.93 0.00	38.79 1.09 0.00	27.76 0.65 0.00	22.38 0.43 2.10	-7.68 0.31 29.00	8.74 0.50 22.02	3.01 0.33 20.72	-6.84 0.46 33.44	33.18 0.67 1.98	39.54 0.76 0.05	80.71 1.59 0.00	79.62 1.45 0.00	46.88 0.88 0.04	36.45 0.81 0.00	35.79 0.76 0.00	40.34 0.80 0.00	42.33 0.68 0.00
NARROWS_GT1_1 24228	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 -2.36	27.46 1.05 -32.54	54.39 0.85 -24.70	56.12 1.16 -23.25	47.46 0.81 -37.53	64.71 1.05 -2.22	38.19 1.49 -0.06	40.22 1.33 0.00	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_2 24229	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 -2.36	27.46 1.05 -32.54	54.39 0.85 -24.70	56.12 1.16 -23.25	47.46 0.81 -37.53	64.71 1.05 -2.22	38.19 1.49 -0.06	40.22 1.33 0.00	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_3 24230	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 -2.36	27.46 1.05 -32.54	54.39 0.85 -24.70	56.12 1.16 -23.25	47.46 0.81 -37.53	64.71 1.05 -2.22	38.19 1.49 -0.06	40.22 1.33 0.00	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_4 24231	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 -2.36	27.46 1.05 -32.54	54.39 0.85 -24.70	56.12 1.16 -23.25	47.46 0.81 -37.53	64.71 1.05 -2.22	38.19 1.49 -0.06	40.22 1.33 0.00	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_5 24232	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 -2.36	27.46 1.05 -32.54	54.39 0.85 -24.70	56.12 1.16 -23.25	47.46 0.81 -37.53	64.71 1.05 -2.22	38.19 1.49 -0.06	40.22 1.33 0.00	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00

NARROWS_GT1_6 24233	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_7 24234	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT1_8 24235	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_1 24236	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_2 24237	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_3 24238	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_4 24239	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_5 24240	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_6 24241	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_7 24242	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NARROWS_GT2_8 24243	27.47 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.89 1.14 0.00	58.74 1.44 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.39 0.85 -32.54	56.12 1.16 -24.70	47.46 0.81 -23.25	64.71 1.05 -37.53	38.19 1.49 -2.22	40.22 1.33 -0.06	80.78 1.67 0.00	79.94 1.77 0.00	47.49 1.41 -0.05	36.71 1.07 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.57 0.92 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.32 0.82 0.00	29.22 0.89 0.00	29.56 0.91 0.00	28.55 0.92 0.00	26.02 0.83 0.00	28.62 0.93 0.00	40.17 1.43 0.00	59.51 2.21 0.00	38.85 1.15 0.00	27.60 0.49 0.00	23.89 0.24 0.40	15.56 0.13 5.58	26.31 0.29 4.23	19.61 0.19 3.98	19.98 0.27 6.43	34.50 0.43 0.42	39.25 0.43 0.01	80.54 1.42 0.00	79.98 1.81 0.00	47.23 1.20 0.01	36.68 1.04 0.00	35.99 0.97 0.00	40.49 0.94 0.00	42.43 0.78 0.00
NCHELSEA_115KV_TR2 355582	27.40 0.90 0.00	29.24 0.91 0.00	29.55 0.90 0.00	28.46 0.84 0.00	25.98 0.79 0.00	28.50 0.81 0.00	40.00 1.25 0.00	59.05 1.75 0.00	38.83 1.14 0.00	27.94 0.84 0.00	27.06 0.78 -2.23	52.45 0.61 -30.83	54.56 0.90 -23.41	46.07 0.64 -22.03	62.53 0.83 -35.56	37.56 1.22 -1.86	40.07 1.18 -0.05	81.03 1.92 0.00	80.13 1.96 0.00	47.44 1.36 -0.04	36.66 1.02 0.00	35.99 0.97 0.00	40.56 1.02 0.00	42.56 0.91 0.00
NEG CAPITAL___MECHNVIL 23645	27.77 1.27 0.00	29.67 1.34 0.00	29.99 1.33 0.00	28.94 1.31 0.00	26.41 1.22 0.00	29.05 1.37 0.00	40.77 2.02 0.00	60.27 2.96 0.00	39.38 1.69 0.00	28.09 0.98 0.00	22.96 0.71 1.80	-3.22 0.56 24.78	12.32 0.87 18.81	6.29 0.59 17.70	-1.70 0.73 28.57	33.83 1.04 1.69	40.05 1.26 0.04	81.98 2.87 0.00	80.96 2.79 0.00	47.65 1.65 0.04	37.01 1.36 0.00	36.31 1.28 0.00	40.91 1.37 0.00	42.93 1.29 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.57 -0.85 0.07	27.47 -0.87 0.00	27.73 -0.93 0.00	26.78 -0.85 0.00	24.49 -0.70 0.00	26.95 -0.74 0.00	37.34 -1.41 0.00	55.26 -2.04 0.00	36.54 -1.16 0.00	26.39 -0.72 0.00	23.51 -0.54 0.00	20.60 -0.40 0.00	29.82 -0.44 0.00	23.40 -0.22 -0.21	26.45 -0.50 -0.81	34.91 -0.77 -1.19	39.57 -0.83 -1.57	80.86 -1.75 -3.50	80.23 -1.67 -3.73	50.10 -0.94 -5.00	37.68 -0.66 -2.70	35.75 -0.75 -1.48	39.30 -0.73 -0.49	40.93 -0.72 0.00

NEG CENTRAL___DRP 24199	26.11 -0.29 0.10	28.06 -0.28 0.00	28.34 -0.32 0.00	27.35 -0.28 0.00	24.97 -0.22 0.00	27.51 -0.18 0.00	38.39 -0.36 0.00	56.71 -0.59 0.00	37.42 -0.28 0.00	26.85 -0.26 0.00	23.84 -0.21 0.00	20.88 -0.12 0.00	30.13 -0.13 0.00	23.68 -0.03 -0.31	27.14 -0.19 -1.19	36.02 -0.28 -1.82	41.15 -0.22 -2.54	84.52 -0.26 -5.67	84.51 0.30 -6.04	54.45 0.32 -8.10	40.22 0.21 -4.37	37.53 0.11 -2.40	40.48 0.15 -0.79	41.79 0.14 0.00
NEG CENTRAL___INDECK 23768	26.14 -0.14 0.22	28.22 -0.11 0.00	28.49 -0.17 0.00	27.54 -0.08 0.00	25.24 0.04 0.00	27.77 0.08 0.00	38.60 -0.15 0.00	57.29 -0.01 0.00	37.77 0.07 0.00	27.10 -0.01 0.00	24.17 0.12 0.00	21.24 0.23 0.00	30.84 0.58 0.00	24.16 0.56 -0.20	27.16 0.26 -0.76	35.85 0.24 -1.13	40.68 0.36 -1.49	83.34 0.89 -3.34	83.65 1.93 -3.55	52.33 1.53 -4.76	39.47 1.26 -2.57	37.50 1.06 -1.41	41.32 1.32 -0.46	43.05 1.41 0.00
NEG CENTRAL___SENECA 23627	25.96 -0.36 0.18	28.01 -0.33 0.00	28.30 -0.36 0.00	27.31 -0.32 0.00	24.94 -0.25 0.00	27.47 -0.22 0.00	38.22 -0.53 0.00	56.53 -0.77 0.00	37.39 -0.31 0.00	26.87 -0.24 0.00	23.88 -0.17 0.00	20.95 -0.06 0.00	30.26 0.00 0.00	23.73 0.08 -0.25	26.97 -0.14 -0.96	35.68 -0.25 -1.45	40.57 -0.23 -1.97	83.17 -0.34 -4.40	83.23 0.36 -4.69	52.71 0.38 -6.29	39.32 0.28 -3.40	37.04 0.16 -1.86	40.36 0.21 -0.61	41.85 0.20 0.00
NEG CENTRAL___STATE_STREET 24147	26.36 -0.17 -0.03	28.27 -0.07 0.00	28.50 -0.16 0.00	27.47 -0.16 0.00	25.14 -0.05 0.00	27.71 0.02 0.00	38.79 0.05 0.00	57.11 -0.20 0.00	37.60 -0.09 0.00	26.91 -0.20 0.00	23.89 -0.16 0.00	20.91 -0.09 0.00	30.06 -0.20 0.00	23.68 -0.07 -0.35	27.34 -0.15 -1.35	36.38 -0.17 -2.07	41.72 -0.03 -2.92	85.79 0.16 -6.52	85.70 0.59 -6.94	55.82 0.47 -9.31	40.92 0.25 -5.03	37.92 0.14 -2.76	40.72 0.27 -0.90	41.87 0.22 0.00
NEG MILLWOOD___DRP 24198	27.46 0.96 0.00	29.31 0.97 0.00	29.60 0.94 0.00	28.51 0.88 0.00	26.03 0.84 0.00	28.56 0.87 0.00	40.09 1.34 0.00	59.18 1.88 0.00	38.95 1.25 0.00	28.04 0.94 0.00	27.25 0.88 -2.32	53.74 0.69 -32.05	55.59 1.00 -24.33	47.02 0.72 -22.90	64.02 0.92 -36.96	37.82 1.32 -2.02	40.16 1.28 -0.05	81.15 2.03 0.00	80.23 2.06 0.00	47.52 1.44 -0.04	36.71 1.07 0.00	36.04 1.02 0.00	40.63 1.09 0.00	42.62 0.97 0.00
NEG NORTH_FLCN_SEA 23793	27.72 1.22 0.00	29.33 0.99 0.00	29.26 0.60 0.00	28.04 0.41 0.00	25.50 0.31 0.00	27.82 0.13 0.00	39.40 0.65 0.00	58.75 1.45 0.00	38.82 1.12 0.00	28.15 1.04 0.00	25.12 1.07 0.00	22.26 1.27 0.00	32.02 1.76 0.00	24.67 1.26 0.00	27.40 1.26 0.00	36.21 1.73 0.00	41.07 2.24 0.00	84.24 5.12 0.00	82.80 4.63 0.00	47.90 1.86 0.00	36.56 0.92 0.00	35.89 0.86 0.00	40.55 1.00 0.00	42.39 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	27.22 0.72 0.00	28.88 0.54 0.00	28.92 0.25 0.00	27.82 0.19 0.00	25.39 0.20 0.00	27.82 0.13 0.00	39.18 0.44 0.00	58.40 1.10 0.00	38.50 0.81 0.00	27.81 0.70 0.00	24.73 0.68 0.00	21.79 0.79 0.00	31.30 1.03 0.00	24.15 0.75 0.00	26.89 0.75 0.00	35.47 0.98 0.00	40.14 1.31 0.00	82.20 3.09 0.00	81.01 2.84 0.00	47.10 1.06 0.00	36.11 0.47 0.00	35.50 0.47 0.00	40.15 0.61 0.00	42.10 0.45 0.00
NEG NORTH___ALICE_FALLS 23915	27.72 1.22 0.00	29.34 1.00 0.00	29.30 0.64 0.00	28.12 0.49 0.00	25.61 0.42 0.00	27.99 0.30 0.00	39.52 0.78 0.00	58.94 1.65 0.00	38.93 1.23 0.00	28.14 1.03 0.00	25.06 1.01 0.00	22.18 1.18 0.00	31.87 1.61 0.00	24.56 1.16 0.00	27.30 1.16 0.00	36.09 1.61 0.00	40.93 2.10 0.00	83.94 4.83 0.00	82.73 4.56 0.00	47.95 1.91 0.00	36.63 0.99 0.00	35.98 0.96 0.00	40.65 1.11 0.00	42.52 0.87 0.00
NEG NORTH___LWR_SARANAC 23913	27.72 1.22 0.00	29.34 1.00 0.00	29.30 0.64 0.00	28.12 0.49 0.00	25.61 0.42 0.00	27.99 0.30 0.00	39.52 0.78 0.00	58.94 1.65 0.00	38.93 1.23 0.00	28.14 1.03 0.00	25.06 1.01 0.00	22.18 1.18 0.00	31.87 1.61 0.00	24.56 1.16 0.00	27.30 1.16 0.00	36.09 1.61 0.00	40.93 2.10 0.00	83.94 4.83 0.00	82.73 4.56 0.00	47.95 1.91 0.00	36.63 0.99 0.00	35.98 0.96 0.00	40.65 1.11 0.00	42.52 0.87 0.00
NEG NORTH___PLATTSBURG 23628	27.72 1.22 0.00	29.34 1.00 0.00	29.30 0.64 0.00	28.11 0.49 0.00	25.61 0.42 0.00	27.99 0.30 0.00	39.52 0.78 0.00	58.94 1.64 0.00	38.93 1.23 0.00	28.14 1.03 0.00	25.06 1.01 0.00	22.17 1.17 0.00	31.87 1.61 0.00	24.56 1.16 0.00	27.30 1.16 0.00	36.09 1.61 0.00	40.93 2.10 0.00	83.95 4.83 0.00	82.73 4.56 0.00	47.95 1.91 0.00	36.63 0.99 0.00	35.98 0.96 0.00	40.65 1.11 0.00	42.51 0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	25.39 -0.97 0.13	27.41 -0.92 0.00	27.64 -1.02 0.00	26.75 -0.87 0.00	24.50 -0.69 0.00	26.88 -0.81 0.00	36.46 -2.28 0.00	53.75 -3.55 0.00	35.94 -1.75 0.00	26.37 -0.73 0.00	23.56 -0.49 0.00	20.78 -0.21 0.00	29.96 -0.30 0.00	23.62 0.04 -0.18	26.36 -0.49 -0.71	34.60 -0.93 -1.04	39.12 -1.07 -1.36	78.26 -3.89 -3.03	77.35 -4.06 -3.23	48.17 -2.21 -4.33	36.71 -1.27 -2.34	35.12 -1.19 -1.28	39.26 -0.70 -0.42	41.29 -0.36 0.00
NEG WEST___LANCASTR 23811	25.25 -1.10 0.15	27.27 -1.06 0.00	27.54 -1.12 0.00	26.63 -0.99 0.00	24.36 -0.83 0.00	26.75 -0.94 0.00	36.63 -2.12 0.00	54.21 -3.09 0.00	36.21 -1.49 0.00	26.47 -0.63 0.00	23.72 -0.33 0.00	20.91 -0.10 0.00	30.26 0.00 0.00	23.77 0.18 -0.19	26.56 -0.30 -0.72	34.89 -0.66 -1.07	39.43 -0.81 -1.41	79.11 -3.14 -3.14	78.32 -3.20 -3.34	48.86 -1.67 -4.48	37.07 -1.00 -2.42	35.32 -1.03 -1.33	39.23 -0.75 -0.44	41.11 -0.54 0.00
NEG_PENN_ALLEGHNY 23528	26.30 -0.19 0.00	28.17 -0.16 0.00	28.53 -0.13 0.00	27.49 -0.13 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.55 -0.19 0.00	56.94 -0.36 0.00	37.51 -0.19 0.00	26.97 -0.13 -0.38	24.41 -0.02 -5.26	26.30 0.04 -3.99	34.41 0.16 -3.96	27.45 0.09 -3.96	32.96 -0.02 -6.84	36.00 -0.02 -1.53	40.56 0.05 -1.68	82.73 -0.10 -3.72	82.26 0.12 -3.96	51.60 0.23 -5.32	38.70 0.19 -2.87	36.73 0.13 -1.57	40.15 0.09 -0.52	41.77 0.12 0.00
NEG___GEN_MONROE 24207	26.24 -0.16 0.10	28.17 -0.17 0.00	28.50 -0.16 0.00	27.54 -0.09 0.00	25.18 -0.01 0.00	27.76 0.07 0.00	38.20 -0.55 0.00	56.47 -0.83 0.00	37.41 -0.29 0.00	27.05 -0.06 0.00	24.08 0.03 0.00	21.18 0.18 0.00	30.56 0.31 0.00	24.03 0.45 -0.19	27.03 0.17 -0.72	35.55 0.02 -1.04	40.22 0.05 -1.34	81.89 -0.21 -2.99	81.33 -0.03 -3.19	50.44 0.13 -4.27	38.21 0.25 -2.31	36.44 0.15 -1.27	40.24 0.28 -0.42	42.08 0.43 0.00
NEPA___ENERGY 23901	25.03 -1.32 0.15	27.09 -1.24 0.00	27.35 -1.31 0.00	26.41 -1.21 0.00	24.10 -1.09 0.00	26.55 -1.14 0.00	36.66 -2.08 0.00	54.13 -3.17 0.00	36.16 -1.54 0.00	26.35 -0.75 0.00	23.75 -0.30 0.00	21.05 0.04 0.00	30.47 0.21 0.00	23.82 0.24 -0.19	26.61 -0.24 -0.72	35.01 -0.53 -1.06	39.61 -0.62 -1.40	79.32 -2.93 -3.13	79.04 -2.46 -3.33	49.40 -1.11 -4.47	37.35 -0.70 -2.41	35.54 -0.81 -1.32	39.25 -0.72 -0.43	41.20 -0.45 0.00

NEVERSINK___HYD 23608	26.88 0.38 0.00	28.69 0.35 0.00	29.02 0.36 0.00	27.95 0.32 0.00	25.49 0.30 0.00	28.00 0.30 0.00	39.05 0.30 0.00	57.56 0.26 0.00	37.79 0.10 0.00	27.12 0.01 0.00	25.86 0.01 -1.80	45.80 -0.06 -24.86	49.02 -0.11 -18.87	41.03 -0.13 -17.76	54.75 -0.05 -28.67	36.30 0.23 -1.59	39.07 0.20 -0.04	79.34 0.23 0.00	78.67 0.50 0.00	46.62 0.55 -0.03	36.02 0.38 0.00	35.34 0.31 0.00	39.82 0.27 0.00	41.77 0.13 0.00
NEWKRMKL_115KV_TB1 55635	26.86 0.36 0.00	28.72 0.39 0.00	29.06 0.40 0.00	28.04 0.41 0.00	25.56 0.36 0.00	28.07 0.38 0.00	39.34 0.59 0.00	58.09 0.79 0.00	38.10 0.40 0.00	27.33 0.22 0.00	22.76 0.11 1.39	1.83 0.05 19.22	15.75 0.09 14.59	9.72 0.05 13.73	4.11 0.14 22.17	33.41 0.23 1.31	38.97 0.17 0.03	79.39 0.28 0.00	78.29 0.12 0.00	46.11 0.10 0.03	35.83 0.18 0.00	35.20 0.18 0.00	39.63 0.09 0.00	41.60 -0.05 0.00
NEWTON___FALLS_HYD 23847	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.11 0.42 0.00	39.46 0.72 0.00	58.51 1.21 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.41 0.36 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.33 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
NGRID_A1_DSASP 323792	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.24 0.00	24.16 -1.03 0.00	26.47 -1.22 0.00	35.92 -2.83 0.00	53.08 -4.22 0.00	35.50 -2.19 0.00	26.11 -0.99 0.00	23.36 -0.68 0.00	20.51 -0.49 0.00	29.73 -0.53 0.00	23.41 -0.18 -0.18	26.14 -0.71 -0.70	34.31 -1.21 -1.04	38.74 -1.45 -1.35	76.92 -5.20 -3.01	75.96 -5.42 -3.21	47.15 -3.19 -4.31	36.17 -1.79 -2.33	34.65 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
NGRID_A2_DSASP 323793	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.24 0.00	24.16 -1.03 0.00	26.47 -1.22 0.00	35.92 -2.83 0.00	53.08 -4.22 0.00	35.50 -2.19 0.00	26.11 -0.99 0.00	23.36 -0.68 0.00	20.51 -0.49 0.00	29.73 -0.53 0.00	23.41 -0.18 -0.18	26.14 -0.71 -0.70	34.31 -1.21 -1.04	38.74 -1.45 -1.35	76.92 -5.20 -3.01	75.96 -5.42 -3.21	47.15 -3.19 -4.31	36.17 -1.79 -2.33	34.65 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
NGRID_A4_DSASP 323807	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.24 0.00	24.16 -1.03 0.00	26.47 -1.22 0.00	35.92 -2.83 0.00	53.08 -4.22 0.00	35.50 -2.19 0.00	26.11 -0.99 0.00	23.36 -0.68 0.00	20.51 -0.49 0.00	29.73 -0.53 0.00	23.41 -0.18 -0.18	26.14 -0.71 -0.70	34.31 -1.21 -1.04	38.74 -1.45 -1.35	76.92 -5.20 -3.01	75.96 -5.42 -3.21	47.15 -3.19 -4.31	36.17 -1.79 -2.33	34.65 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
NIAGARA_115E_LBMP 323715	25.20 -1.17 0.13	27.20 -1.13 0.00	27.43 -1.22 0.00	26.55 -1.08 0.00	24.31 -0.88 0.00	26.67 -1.03 0.00	36.03 -2.71 0.00	52.94 -4.36 0.00	35.40 -2.30 0.00	26.05 -1.05 0.00	23.28 -0.76 0.00	20.51 -0.50 0.00	29.57 -0.69 0.00	23.30 -0.29 -0.18	26.01 -0.84 -0.71	34.15 -1.38 -1.04	38.55 -1.64 -1.36	76.99 -5.15 -3.03	75.95 -5.45 -3.23	47.31 -3.06 -4.33	36.07 -1.91 -2.34	34.57 -1.73 -1.28	38.72 -1.24 -0.42	40.80 -0.85 0.00
NIAGARA_115W_LBMP 323714	25.00 -1.37 0.13	26.99 -1.35 0.00	27.21 -1.45 0.00	26.34 -1.29 0.00	24.12 -1.08 0.00	26.42 -1.27 0.00	35.86 -2.89 0.00	52.99 -4.31 0.00	35.44 -2.25 0.00	26.06 -1.04 0.00	23.33 -0.72 0.00	20.47 -0.53 0.00	29.67 -0.58 0.00	23.37 -0.22 -0.18	26.08 -0.76 -0.70	34.24 -1.28 -1.04	38.66 -1.52 -1.35	76.71 -5.41 -3.01	75.81 -5.57 -3.21	47.03 -3.31 -4.30	36.10 -1.87 -2.32	34.59 -1.71 -1.27	38.67 -1.29 -0.42	40.92 -0.73 0.00
NIAGARA_230_LBMP 323716	25.18 -1.19 0.13	27.19 -1.14 0.00	27.43 -1.23 0.00	26.54 -1.08 0.00	24.29 -0.90 0.00	26.64 -1.05 0.00	36.19 -2.56 0.00	53.46 -3.84 0.00	35.74 -1.95 0.00	26.25 -0.85 0.00	23.50 -0.55 0.00	20.64 -0.36 0.00	29.91 -0.35 0.00	23.52 -0.06 -0.18	26.26 -0.58 -0.70	34.46 -1.05 -1.03	38.91 -1.26 -1.34	77.81 -4.29 -2.99	76.74 -4.62 -3.18	47.73 -2.59 -4.27	36.40 -1.55 -2.31	34.83 -1.45 -1.27	38.94 -1.02 -0.42	40.96 -0.69 0.00
NIAGARA___115KV_198_GIBSON 55903	25.00 -1.37 0.13	26.99 -1.35 0.00	27.21 -1.45 0.00	26.34 -1.29 0.00	24.12 -1.07 0.00	26.42 -1.27 0.00	35.85 -2.90 0.00	52.96 -4.34 0.00	35.44 -2.26 0.00	26.07 -1.04 0.00	23.30 -0.74 0.00	20.52 -0.48 0.00	29.65 -0.61 0.00	23.38 -0.20 -0.18	26.09 -0.75 -0.70	34.26 -1.26 -1.04	38.67 -1.51 -1.35	76.76 -5.36 -3.01	75.79 -5.58 -3.21	47.04 -3.29 -4.30	36.13 -1.84 -2.32	34.60 -1.70 -1.27	38.67 -1.29 -0.42	40.92 -0.73 0.00
NIAGARA___ 23760	25.18 -1.19 0.13	27.19 -1.14 0.00	27.43 -1.23 0.00	26.54 -1.08 0.00	24.29 -0.90 0.00	26.64 -1.05 0.00	36.19 -2.56 0.00	53.46 -3.84 0.00	35.74 -1.95 0.00	26.25 -0.85 0.00	23.50 -0.55 0.00	20.64 -0.36 0.00	29.91 -0.35 0.00	23.52 -0.06 -0.18	26.27 -0.58 -0.70	34.47 -1.05 -1.04	38.92 -1.26 -1.35	77.83 -4.29 -3.01	76.75 -4.62 -3.20	47.75 -2.59 -4.30	36.42 -1.55 -2.32	34.84 -1.45 -1.27	38.94 -1.02 -0.42	40.96 -0.69 0.00
NINE_MILE_1 23575	25.65 -0.85 0.00	27.43 -0.91 0.00	27.74 -0.92 0.00	26.74 -0.89 0.00	24.40 -0.79 0.00	26.84 -0.86 0.00	37.55 -1.20 0.00	55.50 -1.80 0.00	36.51 -1.19 0.00	26.23 -0.88 0.00	23.27 -0.78 0.00	20.33 -0.67 0.00	29.31 -0.95 0.00	20.60 -0.72 2.08	17.29 -0.84 8.02	20.98 -1.08 12.42	19.79 -1.18 17.87	36.88 -2.32 39.91	33.49 -2.18 42.50	-12.20 -1.23 57.00	3.89 -0.95 30.80	17.18 -0.97 16.87	32.92 -1.08 5.54	40.64 -1.01 0.00
NINE_MILE_2 23744	25.65 -0.85 0.00	27.43 -0.91 0.00	27.75 -0.91 0.00	26.74 -0.89 0.00	24.40 -0.79 0.00	26.84 -0.86 0.00	37.55 -1.19 0.00	55.50 -1.80 0.00	36.51 -1.19 0.00	26.23 -0.88 0.00	23.27 -0.78 0.00	20.33 -0.67 0.00	29.31 -0.95 0.00	20.57 -0.72 2.11	17.15 -0.84 8.15	20.77 -1.08 12.63	19.48 -1.18 18.18	36.21 -2.32 40.59	32.78 -2.17 43.23	-13.17 -1.23 57.97	3.36 -0.95 31.33	16.89 -0.97 17.16	32.83 -1.08 5.63	40.64 -1.00 0.00
NM_CAPITAL___DRP 24208	26.94 0.44 0.00	28.81 0.48 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.42 0.68 0.00	58.24 0.94 0.00	38.20 0.50 0.00	27.41 0.30 0.00	22.66 0.17 1.56	-0.40 0.10 21.50	14.10 0.17 16.32	8.15 0.11 15.36	1.55 0.20 24.80	33.34 0.32 1.46	39.05 0.26 0.04	79.53 0.42 0.00	78.41 0.24 0.00	46.19 0.18 0.03	35.90 0.26 0.00	35.28 0.26 0.00	39.73 0.19 0.00	41.71 0.06 0.00
NM_CENTRAL___DRP 24181	26.13 -0.37 0.00	27.93 -0.40 0.00	28.25 -0.41 0.00	27.24 -0.39 0.00	24.85 -0.35 0.00	27.34 -0.35 0.00	38.30 -0.45 0.00	56.64 -0.66 0.00	37.22 -0.48 0.00	26.71 -0.40 0.00	23.70 -0.35 0.00	20.71 -0.29 0.00	29.87 -0.38 0.00	23.38 -0.28 -0.26	26.79 -0.36 -1.01	35.62 -0.44 -1.58	40.77 -0.41 -2.35	83.69 -0.66 -5.24	83.26 -0.49 -5.58	53.27 -0.25 -7.48	39.50 -0.19 -4.04	36.99 -0.25 -2.21	39.97 -0.30 -0.73	41.45 -0.20 0.00

NM_FRONTIER___DRP 24179	25.00 -1.37 0.13	26.99 -1.35 0.00	27.21 -1.45 0.00	26.34 -1.29 0.00	24.12 -1.07 0.00	26.42 -1.27 0.00	35.85 -2.90 0.00	52.96 -4.34 0.00	35.44 -2.26 0.00	26.07 -1.04 0.00	23.30 -0.74 0.00	20.52 -0.48 0.00	29.65 -0.61 0.00	23.38 -0.20 -0.18	26.09 -0.75 -0.70	34.26 -1.26 -1.04	38.67 -1.51 -1.35	76.76 -5.36 -3.01	75.79 -5.58 -3.21	47.04 -3.29 -4.30	36.13 -1.84 -2.32	34.60 -1.70 -1.27	38.67 -1.29 -0.42	40.92 -0.73 0.00
NM_ST_REGIS___HYD 24053	27.31 0.81 0.00	29.10 0.76 0.00	29.29 0.63 0.00	28.19 0.56 0.00	25.77 0.57 0.00	28.35 0.66 0.00	39.75 1.00 0.00	59.08 1.78 0.00	38.89 1.19 0.00	27.96 0.85 0.00	24.78 0.73 0.00	21.68 0.68 0.00	31.11 0.85 0.00	24.09 0.63 -0.06	27.04 0.68 -0.22	35.54 0.72 -0.33	40.17 0.86 -0.48	82.34 2.16 -1.06	81.72 2.42 -1.13	48.68 1.13 -1.51	37.17 0.71 -0.82	36.29 0.82 -0.45	40.77 1.08 -0.15	42.78 1.13 0.00
NORTHPORT___1 23551	27.30 0.80 0.00	29.10 0.77 0.00	29.35 0.69 0.00	28.24 0.62 0.00	25.85 0.65 0.00	28.24 0.55 0.00	39.39 0.65 0.00	35.82 0.33 21.81	38.30 0.61 0.00	27.89 0.78 0.00	27.16 0.75 -2.36	45.28 0.40 -23.88	52.08 0.78 -21.04	47.69 0.64 -23.66	68.83 0.82 -41.87	44.32 1.15 -8.68	38.48 0.47 0.82	32.31 -0.17 46.63	27.42 -0.21 50.54	39.97 0.06 6.13	33.12 -0.05 2.47	35.14 0.12 0.00	40.12 0.58 0.00	42.01 0.36 0.00
NORTHPORT___2 23552	27.30 0.80 0.00	29.10 0.77 0.00	29.35 0.69 0.00	28.24 0.62 0.00	25.85 0.65 0.00	28.24 0.55 0.00	39.39 0.65 0.00	35.82 0.33 21.81	38.30 0.61 0.00	27.89 0.78 0.00	27.16 0.75 -2.36	45.28 0.40 -23.88	52.08 0.78 -21.04	47.69 0.64 -23.66	68.83 0.82 -41.87	44.32 1.15 -8.68	38.48 0.47 0.82	32.31 -0.17 46.63	27.42 -0.21 50.54	39.97 0.06 6.13	33.12 -0.05 2.47	35.14 0.12 0.00	40.12 0.58 0.00	42.01 0.36 0.00
NORTHPORT___3 23553	27.13 0.63 0.00	28.91 0.58 0.00	29.17 0.51 0.00	28.06 0.43 0.00	25.67 0.48 0.00	28.00 0.31 0.00	38.92 0.18 0.00	35.23 -0.39 21.68	37.95 0.25 0.00	28.75 0.46 -1.19	29.98 0.47 -5.47	65.05 0.06 -43.99	55.28 0.34 -24.68	49.41 0.32 -25.68	70.03 0.61 -43.27	44.28 0.88 -8.91	38.13 0.11 0.82	31.74 -1.03 46.35	27.09 -0.84 50.24	39.55 -0.39 6.10	32.84 -0.34 2.45	34.96 -0.05 0.00	40.02 0.48 0.00	41.90 0.25 0.00
NORTHPORT___4 23650	27.13 0.63 0.00	28.91 0.58 0.00	29.17 0.51 0.00	28.06 0.43 0.00	25.67 0.48 0.00	28.00 0.31 0.00	38.92 0.18 0.00	35.23 -0.39 21.68	37.95 0.25 0.00	28.75 0.46 -1.19	29.98 0.47 -5.47	65.05 0.06 -43.99	55.28 0.34 -24.68	49.41 0.32 -25.68	70.03 0.61 -43.27	44.28 0.88 -8.91	38.13 0.11 0.82	31.74 -1.03 46.35	27.09 -0.84 50.24	39.55 -0.39 6.10	32.84 -0.34 2.45	34.96 -0.05 0.00	40.02 0.48 0.00	41.90 0.25 0.00
NORTHPORT___IC 23718	27.30 0.80 0.00	29.10 0.77 0.00	29.36 0.70 0.00	28.24 0.62 0.00	25.85 0.65 0.00	28.24 0.55 0.00	39.40 0.65 0.00	35.86 0.37 21.81	38.30 0.61 0.00	27.89 0.79 0.00	27.16 0.76 -2.36	45.26 0.38 -23.88	52.07 0.77 -21.04	47.65 0.60 -23.66	68.83 0.82 -41.87	44.32 1.15 -8.68	38.47 0.46 0.82	32.37 -0.11 46.63	27.59 -0.04 50.54	39.94 0.03 6.13	33.10 -0.07 2.47	35.14 0.12 0.00	40.12 0.58 0.00	42.00 0.35 0.00
NORTH___COUNTRY_ESR 323785	27.15 0.65 0.00	28.81 0.48 0.00	28.87 0.20 0.00	27.77 0.14 0.00	25.34 0.14 0.00	27.77 0.08 0.00	39.06 0.31 0.00	58.16 0.86 0.00	38.43 0.73 0.00	27.80 0.70 0.00	24.73 0.68 0.00	21.79 0.79 0.00	31.29 1.03 0.00	24.15 0.74 0.00	26.89 0.75 0.00	35.46 0.98 0.00	40.14 1.31 0.00	82.18 3.07 0.00	80.89 2.72 0.00	46.96 0.92 0.00	35.99 0.35 0.00	35.40 0.37 0.00	40.04 0.49 0.00	42.00 0.35 0.00
NPX_GEN_1385_PROXY 323591	27.30 0.80 0.00	29.10 0.77 0.00	29.35 0.69 0.00	28.24 0.62 0.00	25.85 0.65 0.00	28.24 0.55 0.00	39.39 0.65 0.00	35.82 0.33 21.81	38.30 0.61 0.00	27.58 0.78 0.31	27.16 0.75 -2.36	45.28 0.40 -23.88	52.08 0.78 -21.04	47.69 0.64 -23.66	68.83 0.82 -41.87	44.32 1.15 -8.68	38.48 0.47 0.82	32.31 -0.17 46.63	27.42 -0.21 50.54	39.97 0.06 6.13	33.12 -0.05 2.47	35.14 0.12 0.00	40.12 0.58 0.00	42.01 0.36 0.00
NPX_GEN_CSC 323557	26.94 0.44 0.00	28.68 0.34 0.00	28.91 0.25 0.00	27.82 0.19 0.00	25.48 0.29 0.00	27.87 0.18 0.00	38.99 0.24 0.00	35.63 -0.15 21.52	37.92 0.22 0.00	4.38 0.40 23.12	-33.00 0.41 57.45	-340.45 0.11 361.56	-17.71 0.41 48.38	8.53 0.35 15.23	42.45 0.56 -15.75	40.88 0.81 -5.59	38.35 0.33 0.81	33.16 0.06 46.02	28.11 -0.19 49.88	40.06 0.07 6.05	33.18 -0.02 2.44	34.79 -0.23 0.00	39.59 0.05 0.00	41.36 -0.28 0.00
NSINS_S_GLNS_FALLS 23858	28.28 1.78 0.00	30.13 1.79 0.00	30.38 1.73 0.00	29.36 1.73 0.00	26.83 1.64 0.00	29.57 1.88 0.00	41.52 2.77 0.00	61.38 4.08 0.00	40.01 2.32 0.00	28.38 1.28 0.00	23.43 0.95 1.57	0.20 0.80 21.60	15.11 1.25 16.40	8.76 0.79 15.43	2.10 0.87 24.91	34.11 1.10 1.47	40.09 1.30 0.04	82.26 3.14 0.00	81.20 3.03 0.00	47.80 1.79 0.03	37.21 1.57 0.00	36.43 1.41 0.00	41.03 1.49 0.00	43.02 1.37 0.00
NUCOR_STEEL___DRP 24197	26.35 -0.19 -0.04	28.27 -0.07 0.00	28.48 -0.18 0.00	27.45 -0.17 0.00	25.13 -0.06 0.00	27.71 0.02 0.00	38.80 0.06 0.00	57.08 -0.22 0.00	37.59 -0.10 0.00	26.89 -0.21 0.00	23.87 -0.17 0.00	20.90 -0.10 0.00	30.03 -0.23 0.00	23.68 -0.09 -0.36	27.37 -0.16 -1.40	36.45 -0.17 -2.15	41.83 -0.04 -3.04	86.03 0.14 -6.78	85.94 0.54 -7.22	56.16 0.43 -9.68	41.08 0.21 -5.23	38.00 0.11 -2.87	40.72 0.23 -0.94	41.83 0.18 0.00
NUMBER_THREE_WT_PWR 323818	26.52 0.02 0.00	28.29 -0.05 0.00	28.41 -0.25 0.00	27.32 -0.31 0.00	25.06 -0.14 0.00	27.81 0.12 0.00	39.08 0.34 0.00	57.86 0.55 0.00	38.03 0.34 0.00	27.35 0.24 0.00	24.24 0.19 0.00	21.12 0.12 0.00	30.38 0.12 0.00	23.54 -0.01 -0.14	26.52 -0.18 -0.56	34.97 -0.37 -0.86	39.87 -0.19 -1.22	83.11 1.26 -2.73	83.75 2.68 -2.91	51.33 1.39 -3.90	38.39 0.64 -2.11	36.64 0.46 -1.15	40.54 0.62 -0.38	42.36 0.71 0.00
NYISO_LBMP_REFERENCE 24008	26.50 0.00 0.00	28.33 0.00 0.00	28.66 0.00 0.00	27.62 0.00 0.00	25.19 0.00 0.00	27.69 0.00 0.00	38.74 0.00 0.00	57.30 0.00 0.00	37.70 0.00 0.00	27.11 0.00 0.00	24.05 0.00 0.00	21.00 0.00 0.00	30.26 0.00 0.00	23.40 0.00 0.00	26.14 0.00 0.00	34.48 0.00 0.00	38.83 0.00 0.00	79.11 0.00 0.00	78.17 0.00 0.00	46.04 0.00 0.00	35.64 0.00 0.00	35.02 0.00 0.00	39.54 0.00 0.00	41.65 0.00 0.00
NYPA_BRENTWD____GT 24164	27.46 0.97 0.00	29.25 0.92 0.00	29.50 0.84 0.00	28.38 0.76 0.00	25.97 0.78 0.00	28.40 0.71 0.00	39.69 0.95 0.00	37.27 0.88 20.92	38.64 0.94 0.00	25.83 0.99 2.27	21.39 0.94 3.60	7.41 0.57 14.16	45.55 1.02 -14.27	44.02 0.82 -19.80	66.59 1.03 -39.42	44.51 1.42 -8.60	38.92 0.87 0.79	35.00 0.60 44.72	30.34 0.64 48.47	40.83 0.67 5.88	33.69 0.42 2.37	35.54 0.52 0.00	40.50 0.96 0.00	42.39 0.74 0.00

NYPA_GOWANUS____GT5 24156	27.47	29.25	29.53	28.41	25.97	28.49	39.89	58.74	38.93	28.11	27.46	54.39	56.12	47.46	64.71	38.19	40.22	80.78	79.94	47.49	36.71	36.07	40.56	42.57
	0.97	0.91	0.87	0.79	0.78	0.80	1.14	1.44	1.23	1.00	1.05	0.85	1.16	0.81	1.05	1.49	1.33	1.67	1.77	1.41	1.07	1.05	1.02	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_GOWANUS____GT6 24157	27.47	29.25	29.53	28.41	25.97	28.49	39.89	58.74	38.93	28.11	27.46	54.39	56.12	47.46	64.71	38.19	40.22	80.78	79.94	47.49	36.71	36.07	40.56	42.57
	0.97	0.91	0.87	0.79	0.78	0.80	1.14	1.44	1.23	1.00	1.05	0.85	1.16	0.81	1.05	1.49	1.33	1.67	1.77	1.41	1.07	1.05	1.02	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	27.41	29.22	29.51	28.41	25.98	28.49	39.90	58.77	38.91	28.06	27.36	54.33	56.07	47.45	64.69	38.13	40.14	80.72	79.80	47.37	36.58	35.95	40.51	42.55
	0.91	0.88	0.85	0.79	0.79	0.81	1.16	1.46	1.22	0.95	0.94	0.79	1.10	0.80	1.02	1.43	1.25	1.61	1.63	1.28	0.94	0.93	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	27.41	29.22	29.51	28.41	25.98	28.49	39.90	58.77	38.91	28.06	27.36	54.33	56.07	47.45	64.69	38.13	40.14	80.72	79.80	47.37	36.58	35.95	40.51	42.55
	0.91	0.88	0.85	0.79	0.79	0.81	1.16	1.46	1.22	0.95	0.94	0.79	1.10	0.80	1.02	1.43	1.25	1.61	1.63	1.28	0.94	0.93	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	27.43	29.22	29.51	28.40	25.96	28.47	39.88	58.69	38.87	28.08	27.42	54.36	56.10	47.45	64.69	38.16	40.19	80.72	79.83	47.40	36.63	36.00	40.51	42.51
	0.93	0.89	0.85	0.78	0.76	0.78	1.13	1.39	1.18	0.97	1.01	0.82	1.14	0.80	1.02	1.46	1.29	1.60	1.67	1.31	0.99	0.98	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	27.45	29.23	29.51	28.39	25.95	28.47	39.83	58.57	38.84	28.05	27.39	54.32	56.02	47.36	64.62	38.09	40.08	80.46	79.64	47.39	36.67	36.01	40.48	42.45
	0.95	0.89	0.85	0.77	0.76	0.78	1.08	1.27	1.14	0.94	0.98	0.78	1.05	0.71	0.95	1.39	1.19	1.34	1.47	1.30	1.02	0.98	0.93	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	27.38	29.20	29.49	28.38	25.94	28.45	39.86	58.64	38.81	28.05	27.38	54.33	56.08	47.43	64.66	38.13	40.15	80.67	79.75	47.29	36.55	35.93	40.45	42.46
	0.88	0.87	0.83	0.76	0.75	0.76	1.11	1.34	1.12	0.94	0.96	0.80	1.11	0.78	0.99	1.43	1.26	1.56	1.58	1.20	0.91	0.91	0.90	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	27.38	29.20	29.49	28.38	25.94	28.45	39.86	58.64	38.81	28.05	27.38	54.33	56.08	47.43	64.66	38.13	40.15	80.67	79.75	47.29	36.55	35.93	40.45	42.46
	0.88	0.87	0.83	0.76	0.75	0.76	1.11	1.34	1.12	0.94	0.96	0.80	1.11	0.78	0.99	1.43	1.26	1.56	1.58	1.20	0.91	0.91	0.90	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	27.35	29.17	29.45	28.35	25.92	28.42	39.81	58.55	38.77	28.01	27.34	54.30	56.03	47.39	64.62	38.08	40.09	80.54	79.62	47.22	36.48	35.88	40.40	42.39
	0.85	0.84	0.79	0.72	0.72	0.74	1.07	1.25	1.07	0.90	0.93	0.76	1.07	0.74	0.95	1.38	1.20	1.43	1.45	1.13	0.84	0.86	0.85	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	27.35	29.17	29.45	28.35	25.92	28.42	39.81	58.55	38.77	28.01	27.34	54.30	56.03	47.39	64.62	38.08	40.09	80.54	79.62	47.22	36.48	35.88	40.40	42.39
	0.85	0.84	0.79	0.72	0.72	0.74	1.07	1.25	1.07	0.90	0.93	0.76	1.07	0.74	0.95	1.38	1.20	1.43	1.45	1.13	0.84	0.86	0.85	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	27.14	28.91	29.16	28.05	25.69	28.09	39.26	36.01	38.21	4.88	-32.86	-340.75	-17.59	8.64	42.56	41.08	38.53	33.25	28.23	40.18	33.33	35.10	39.98	41.79
	0.65	0.58	0.50	0.42	0.50	0.40	0.52	0.27	0.51	0.61	0.61	0.29	0.62	0.51	0.70	1.02	0.52	0.25	0.03	0.20	0.13	0.08	0.43	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.57	0.00	22.84	57.52	362.04	48.47	15.27	-15.71	-5.58	0.81	46.11	49.98	6.06	2.44	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	27.41	29.22	29.51	28.41	25.98	28.49	39.90	58.77	38.91	28.06	27.36	54.33	56.07	47.45	64.69	38.13	40.15	80.72	79.80	47.37	36.58	35.95	40.51	42.55
	0.91	0.88	0.85	0.79	0.79	0.81	1.16	1.46	1.22	0.95	0.94	0.79	1.10	0.80	1.02	1.43	1.26	1.61	1.63	1.28	0.94	0.93	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	27.41	29.22	29.51	28.41	25.98	28.49	39.90	58.77	38.91	28.06	27.36	54.33	56.07	47.45	64.69	38.13	40.15	80.72	79.80	47.37	36.58	35.95	40.51	42.55
	0.91	0.88	0.85	0.79	0.79	0.81	1.16	1.46	1.22	0.95	0.94	0.79	1.10	0.80	1.02	1.43	1.26	1.61	1.63	1.28	0.94	0.93	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-32.54	-24.70	-23.25	-37.53	-2.22	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	25.44	27.45	27.69	26.78	24.54	26.92	36.51	53.79	35.95	26.38	23.57	20.73	29.95	23.58	26.33	34.57	39.08	78.22	77.32	48.14	36.69	35.11	39.27	41.32
	-0.93	-0.88	-0.97	-0.84	-0.65	-0.77	-2.24	-3.51	-1.75	-0.73	-0.48	-0.27	-0.31	0.00	-0.52	-0.96	-1.11	-3.92	-4.08	-2.23	-1.29	-1.19	-0.69	-0.33
	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.71	-1.04	-1.36	-3.03	-3.23	-4.33	-2.34	-1.28	-0.42	0.00
OAK ORCHARD____HYD 24046	26.01	27.97	28.22	27.25	24.94	27.43	37.90	56.13	37.18	26.92	24.01	21.05	30.48	23.91	26.91	35.46	40.10	81.65	80.92	50.11	37.93	36.19	40.00	41.80
	-0.39	-0.37	-0.44	-0.37	-0.26	-0.26	-0.84	-1.17	-0.51	-0.19	-0.04	0.05	0.22	0.32	0.05	-0.07	-0.08	-0.46	-0.43	-0.20	-0.02	-0.10	0.04	0.15
	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.72	-1.04	-1.34	-2.99	-3.19	-4.27	-2.31	-1.27	-0.42	0.00

OAKDALE___35_KV_LOAD 356122	26.20 -0.30 0.00	28.06 -0.28 0.00	28.41 -0.25 0.00	27.38 -0.24 0.00	24.95 -0.24 0.00	27.43 -0.26 0.00	38.36 -0.38 0.00	56.65 -0.65 0.00	37.35 -0.35 0.00	26.87 -0.24 0.00	24.32 -0.11 -0.38	26.17 -0.03 -5.21	34.24 0.03 -3.95	27.33 0.01 -3.92	32.80 -0.11 -6.77	35.86 -0.15 -1.52	40.37 -0.12 -1.66	82.29 -0.51 -3.68	81.79 -0.30 -3.92	51.27 -0.03 -5.26	38.49 0.01 -2.84	36.54 -0.04 -1.56	39.96 -0.09 -0.51	41.58 -0.07 0.00
OCC_CHEM___DRP 24175	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.25 0.00	24.16 -1.04 0.00	26.47 -1.22 0.00	35.90 -2.84 0.00	53.06 -4.24 0.00	35.50 -2.20 0.00	26.11 -0.99 0.00	23.35 -0.70 0.00	20.56 -0.44 0.00	29.70 -0.56 0.00	23.43 -0.16 -0.18	26.15 -0.70 -0.70	34.33 -0.19 -1.04	38.75 -1.43 -1.35	76.94 -5.18 -3.01	75.97 -5.41 -3.21	47.16 -3.19 -4.31	36.21 -1.76 -2.33	34.66 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
OH_GEN_PROXY 24063	25.18 -1.19 0.13	27.19 -1.14 0.00	27.43 -1.22 0.00	26.55 -1.08 0.00	24.29 -0.90 0.00	26.65 -1.05 0.00	36.24 -2.50 0.00	53.59 -3.71 0.00	35.81 -1.88 0.00	25.98 -0.83 0.31	23.53 -0.52 0.00	20.66 -0.34 0.00	29.95 -0.31 0.00	23.55 -0.04 -0.18	26.29 -0.55 -0.70	34.51 -1.00 -1.03	38.97 -1.20 -1.34	77.99 -4.10 -2.99	76.95 -4.41 -3.18	47.85 -2.46 -4.27	36.47 -1.48 -2.31	34.89 -1.40 -1.26	38.94 -1.02 -0.42	40.93 -0.72 0.00
OLIN_CORP_DRP 24177	25.21 -1.15 0.14	27.22 -1.11 0.00	27.45 -1.20 0.00	26.56 -1.06 0.00	24.34 -0.86 0.00	26.68 -1.01 0.00	36.07 -2.67 0.00	53.04 -4.26 0.00	35.47 -2.23 0.00	26.10 -1.00 0.00	23.31 -0.74 0.00	20.58 -0.42 0.00	29.62 -0.64 0.00	23.36 -0.22 -0.18	26.07 -0.78 -0.71	34.25 -1.28 -1.04	38.66 -1.53 -1.36	77.22 -4.92 -3.03	76.12 -5.28 -3.23	47.44 -2.94 -4.33	36.18 -1.80 -2.34	34.65 -1.66 -1.28	38.80 -1.16 -0.42	40.86 -0.79 0.00
OLIN_CORP_DSASP 323712	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.24 0.00	24.16 -1.03 0.00	26.47 -1.22 0.00	35.92 -2.83 0.00	53.08 -4.22 0.00	35.50 -2.19 0.00	26.11 -0.99 0.00	23.36 -0.68 0.00	20.51 -0.49 0.00	29.73 -0.53 0.00	23.41 -0.18 -0.18	26.14 -0.71 -0.70	34.31 -1.21 -1.04	38.74 -1.45 -1.35	76.92 -5.20 -3.01	75.96 -5.42 -3.21	47.15 -3.19 -4.31	36.17 -1.79 -2.33	34.65 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
ONEIDA_HERK_LFGE 323681	26.80 0.30 0.00	28.61 0.27 0.00	28.86 0.20 0.00	27.79 0.17 0.00	25.40 0.21 0.00	28.08 0.39 0.00	39.43 0.69 0.00	58.33 1.03 0.00	38.25 0.56 0.00	27.42 0.32 0.00	24.30 0.25 0.00	21.19 0.19 0.00	30.51 0.24 0.00	23.64 0.14 -0.09	26.57 0.07 -0.35	35.10 0.07 -0.55	39.90 0.27 -0.79	82.46 1.58 -1.76	82.40 2.35 -1.88	49.88 1.32 -2.52	37.83 0.83 -1.36	36.46 0.69 -0.75	40.56 0.78 -0.24	42.45 0.80 0.00
ONEIDA___115KV_TB4 55905	26.89 0.39 0.00	28.73 0.40 0.00	29.04 0.38 0.00	27.99 0.36 0.00	25.55 0.35 0.00	28.20 0.51 0.00	39.62 0.87 0.00	58.63 1.32 0.00	38.36 0.66 0.00	27.41 0.31 0.00	24.30 0.25 0.00	21.19 0.19 0.00	30.55 0.29 0.00	23.74 0.20 -0.14	26.85 0.16 -0.55	35.61 0.28 -0.85	40.59 0.50 -1.26	83.78 1.85 -2.81	83.60 2.44 -3.00	51.51 1.46 -4.02	38.86 1.05 -2.17	37.10 0.89 -1.19	40.86 0.93 -0.39	42.60 0.95 0.00
ONONDAGA_REF_OCCRA 23987	26.35 -0.15 0.00	28.15 -0.18 0.00	28.47 -0.19 0.00	27.44 -0.19 0.00	25.03 -0.16 0.00	27.57 -0.12 0.00	38.65 -0.10 0.00	57.16 -0.14 0.00	37.53 -0.17 0.00	26.89 -0.22 0.00	23.85 -0.20 0.00	20.83 -0.17 0.00	30.06 -0.19 0.00	23.54 -0.15 -0.29	27.05 -0.20 -1.11	35.98 -0.23 -1.73	41.22 -0.16 -2.54	84.75 -0.03 -5.67	84.45 0.24 -6.04	54.34 0.20 -8.10	40.16 0.14 -4.38	37.48 0.06 -2.40	40.36 0.03 -0.79	41.77 0.13 0.00
ONONDAGA___COGEN 23986	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
ONTARIO___LFGE 23819	25.96 -0.36 0.18	28.01 -0.32 0.00	28.30 -0.36 0.00	27.31 -0.32 0.00	24.94 -0.25 0.00	27.47 -0.22 0.00	38.22 -0.52 0.00	56.54 -0.76 0.00	37.39 -0.31 0.00	26.87 -0.24 0.00	23.89 -0.16 0.00	20.93 -0.07 0.00	30.27 0.01 0.00	23.72 0.07 -0.25	26.95 -0.15 -0.96	35.67 -0.26 -1.45	40.57 -0.24 -1.97	83.18 -0.34 -4.40	83.24 0.37 -4.69	52.71 0.38 -6.29	39.31 0.28 -3.40	37.04 0.16 -1.86	40.35 0.20 -0.61	41.84 0.20 0.00
ORANGEVILLE_WT_PWR 323706	24.87 -1.41 0.21	26.88 -1.45 0.00	27.18 -1.48 0.00	26.29 -1.33 0.00	24.09 -1.10 0.00	26.46 -1.23 0.00	36.43 -2.31 0.00	53.91 -3.39 0.00	35.97 -1.73 0.00	26.19 -0.91 0.00	23.50 -0.54 0.00	20.66 -0.34 0.00	29.94 -0.32 0.00	23.48 -0.11 -0.19	26.30 -0.59 -0.75	34.63 -0.97 -1.11	39.23 -1.08 -1.48	79.34 -3.07 -3.30	79.25 -2.43 -3.51	49.46 -1.29 -4.71	37.43 -0.76 -2.55	35.58 -0.84 -1.39	39.43 -0.57 -0.46	41.27 -0.38 0.00
ORANGEVILLE___ESR 323794	24.87 -1.41 0.21	26.88 -1.45 0.00	27.18 -1.48 0.00	26.29 -1.33 0.00	24.09 -1.10 0.00	26.46 -1.23 0.00	36.43 -2.31 0.00	53.91 -3.39 0.00	35.97 -1.73 0.00	26.19 -0.91 0.00	23.50 -0.54 0.00	20.66 -0.34 0.00	29.94 -0.32 0.00	23.48 -0.11 -0.19	26.30 -0.59 -0.75	34.63 -0.97 -1.11	39.23 -1.08 -1.48	79.34 -3.07 -3.30	79.25 -2.43 -3.51	49.46 -1.29 -4.71	37.43 -0.76 -2.55	35.58 -0.84 -1.39	39.43 -0.57 -0.46	41.27 -0.38 0.00
OSWEGATCHIE___HYD 24044	26.89 0.39 0.00	28.68 0.35 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.42 0.23 0.00	28.12 0.42 0.00	39.46 0.72 0.00	58.52 1.22 0.00	38.44 0.74 0.00	27.58 0.48 0.00	24.42 0.37 0.00	21.29 0.29 0.00	30.59 0.33 0.00	23.72 0.20 -0.12	26.73 0.13 -0.45	35.14 -0.05 -0.70	39.88 0.05 -0.99	82.52 1.19 -2.21	82.71 2.18 -2.36	50.32 1.12 -3.17	37.95 0.60 -1.71	36.59 0.63 -0.94	40.70 0.85 -0.31	42.60 0.95 0.00
OSWEGO___5 23606	25.84 -0.66 0.00	27.63 -0.70 0.00	27.95 -0.71 0.00	26.94 -0.68 0.00	24.58 -0.61 0.00	27.03 -0.66 0.00	37.83 -0.92 0.00	55.92 -1.39 0.00	36.78 -0.92 0.00	26.42 -0.69 0.00	23.44 -0.60 0.00	20.49 -0.52 0.00	29.54 -0.72 0.00	23.95 -0.55 -1.10	29.75 -0.65 -4.26	40.23 -0.84 -6.59	47.36 -0.90 -9.42	98.41 -1.74 -21.04	98.99 -1.58 -22.40	75.19 -0.90 -30.05	51.20 -0.68 -16.24	43.21 -0.71 -8.89	41.67 -0.79 -2.92	40.92 -0.73 0.00
OSWEGO___6 23613	25.84 -0.66 0.00	27.63 -0.70 0.00	27.95 -0.71 0.00	26.94 -0.68 0.00	24.58 -0.61 0.00	27.03 -0.66 0.00	37.83 -0.92 0.00	55.92 -1.39 0.00	36.78 -0.92 0.00	26.42 -0.69 0.00	23.44 -0.60 0.00	20.49 -0.52 0.00	29.54 -0.72 0.00	23.95 -0.55 -1.10	29.75 -0.65 -4.26	40.23 -0.84 -6.59	47.36 -0.90 -9.42	98.41 -1.74 -21.04	98.99 -1.58 -22.40	75.19 -0.90 -30.05	51.20 -0.68 -16.24	43.21 -0.71 -8.89	41.67 -0.79 -2.92	40.92 -0.73 0.00

OUTOKUMPU-AB___DRP 24206	25.51 -0.86 0.14	27.52 -0.81 0.00	27.74 -0.92 0.00	26.84 -0.79 0.00	24.58 -0.61 0.00	26.97 -0.72 0.00	36.68 -2.07 0.00	54.17 -3.13 0.00	36.24 -1.46 0.00	26.59 -0.52 0.00	23.78 -0.27 0.00	20.96 -0.04 0.00	30.26 0.00 0.00	23.85 0.26 -0.18	26.61 -0.23 -0.71	34.97 -0.56 -1.04	39.53 -0.67 -1.36	78.90 -3.26 -3.05	77.97 -3.44 -3.24	48.46 -1.92 -4.35	37.02 -0.97 -2.35	35.39 -0.92 -1.29	39.52 -0.44 -0.42	41.61 -0.03 0.00
OXBOW___BTM 323836	25.32 -1.05 0.14	27.32 -1.02 0.00	27.55 -1.11 0.00	26.65 -0.98 0.00	24.41 -0.78 0.00	26.76 -0.93 0.00	36.37 -2.37 0.00	53.75 -3.55 0.00	35.94 -1.76 0.00	26.40 -0.71 0.00	23.63 -0.42 0.00	20.75 -0.25 0.00	30.06 -0.20 0.00	23.67 0.08 -0.18	26.42 -0.43 -0.71	34.70 -0.83 -1.04	39.20 -0.99 -1.36	78.07 -4.08 -3.03	77.15 -4.25 -3.23	47.90 -2.46 -4.33	36.66 -1.33 -2.34	35.09 -1.21 -1.28	39.21 -0.76 -0.42	41.37 -0.28 0.00
OXBOW___ 24026	25.32 -1.05 0.14	27.32 -1.01 0.00	27.55 -1.11 0.00	26.65 -0.98 0.00	24.41 -0.78 0.00	26.76 -0.93 0.00	36.36 -2.38 0.00	53.72 -3.58 0.00	35.94 -1.76 0.00	26.40 -0.71 0.00	23.60 -0.45 0.00	20.80 -0.20 0.00	30.03 -0.22 0.00	23.69 0.10 -0.18	26.44 -0.41 -0.71	34.72 -0.81 -1.04	39.23 -0.96 -1.36	78.09 -4.05 -3.03	77.14 -4.26 -3.23	47.91 -2.45 -4.33	36.68 -1.29 -2.34	35.10 -1.21 -1.28	39.21 -0.76 -0.42	41.37 -0.28 0.00
OXY_CHEM_DSASP 323612	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.25 0.00	24.16 -1.04 0.00	26.47 -1.22 0.00	35.90 -2.84 0.00	53.06 -4.24 0.00	35.50 -2.20 0.00	26.11 -0.99 0.00	23.35 -0.70 0.00	20.56 -0.44 0.00	29.70 -0.56 0.00	23.43 -0.16 -0.18	26.15 -0.70 -0.70	34.33 -1.19 -1.04	38.75 -1.43 -1.35	76.94 -5.18 -3.01	75.97 -5.41 -3.21	47.16 -3.19 -4.31	36.21 -1.76 -2.33	34.66 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
OZONE_PARK_ESR 323760	27.57 1.08 0.00	29.40 1.07 0.00	29.68 1.02 0.00	28.56 0.93 0.00	26.09 0.89 0.00	28.63 0.94 0.00	40.18 1.43 0.00	59.21 1.91 0.00	39.08 1.38 0.00	28.21 1.11 0.00	27.51 1.10 -2.36	54.46 0.92 -32.54	56.30 1.34 -24.70	47.61 0.96 -23.25	64.84 1.18 -37.52	38.39 1.70 -2.22	40.47 1.58 -0.06	81.46 2.34 0.00	80.57 2.40 0.00	47.78 1.69 -0.05	36.88 1.23 0.00	36.25 1.23 0.00	40.82 1.27 0.00	42.83 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.25 0.00	24.16 -1.04 0.00	26.47 -1.22 0.00	35.90 -2.84 0.00	53.06 -4.24 0.00	35.50 -2.20 0.00	26.11 -0.99 0.00	23.35 -0.70 0.00	20.56 -0.44 0.00	29.70 -0.56 0.00	23.43 -0.16 -0.18	26.15 -0.70 -0.70	34.33 -1.19 -1.04	38.75 -1.43 -1.35	76.94 -5.18 -3.01	75.97 -5.41 -3.21	47.16 -3.19 -4.31	36.21 -1.76 -2.33	34.66 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
PACKARD__115KV_DUPONT_184 80571	25.05 -1.32 0.13	27.03 -1.30 0.00	27.26 -1.40 0.00	26.38 -1.25 0.00	24.16 -1.04 0.00	26.47 -1.22 0.00	35.90 -2.84 0.00	53.06 -4.24 0.00	35.50 -2.20 0.00	26.11 -0.99 0.00	23.35 -0.70 0.00	20.56 -0.44 0.00	29.70 -0.56 0.00	23.43 -0.16 -0.18	26.15 -0.70 -0.70	34.33 -1.19 -1.04	38.75 -1.43 -1.35	76.94 -5.18 -3.01	75.97 -5.41 -3.21	47.16 -3.19 -4.31	36.21 -1.76 -2.33	34.66 -1.64 -1.28	38.74 -1.22 -0.42	40.98 -0.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.39 0.89 0.00	29.19 0.86 0.00	29.48 0.82 0.00	28.39 0.76 0.00	25.95 0.76 0.00	28.46 0.77 0.00	39.88 1.13 0.00	58.73 1.43 0.00	38.85 1.15 0.00	27.99 0.88 0.00	27.31 0.90 -2.36	54.26 0.72 -32.54	55.99 1.03 -24.70	47.37 0.73 -23.25	64.62 0.95 -37.53	38.05 1.35 -2.22	40.06 1.17 -0.06	80.62 1.51 0.00	79.73 1.56 0.00	47.30 1.22 -0.05	36.53 0.89 0.00	35.89 0.87 0.00	40.43 0.88 0.00	42.45 0.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.86 1.36 0.00	29.72 1.38 0.00	30.02 1.37 0.00	28.90 1.27 0.00	26.43 1.24 0.00	29.01 1.32 0.00	40.66 1.92 0.00	59.86 2.56 0.00	39.64 1.95 0.00	28.58 1.47 0.00	27.81 1.40 -2.36	54.68 1.14 -32.54	56.59 1.62 -24.70	47.85 1.19 -23.25	65.13 1.47 -37.53	38.73 2.03 -2.22	40.83 1.95 -0.06	82.14 3.03 0.00	81.16 2.99 0.00	48.17 2.08 -0.05	37.19 1.55 0.00	36.54 1.52 0.00	41.16 1.62 0.00	43.25 1.60 0.00
PATROON__115KV_TB1 80586	26.94 0.44 0.00	28.80 0.47 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.46 0.72 0.00	58.28 0.98 0.00	38.21 0.52 0.00	27.41 0.30 0.00	22.79 0.18 1.44	1.20 0.11 19.92	15.32 0.18 15.12	9.30 0.12 14.23	3.39 0.22 22.96	33.47 0.35 1.36	39.11 0.31 0.04	79.69 0.58 0.00	78.59 0.42 0.00	46.27 0.26 0.03	35.95 0.31 0.00	35.32 0.29 0.00	39.77 0.23 0.00	41.73 0.08 0.00
PATTRSNVILLE___SOLAR 323815	27.20 0.70 0.00	29.07 0.73 0.00	29.42 0.76 0.00	28.37 0.75 0.00	25.87 0.68 0.00	28.46 0.77 0.00	39.91 1.17 0.00	59.04 1.75 0.00	38.34 0.64 0.00	27.23 0.12 0.00	22.92 -0.02 1.11	5.70 0.01 15.31	18.65 0.01 11.62	12.44 -0.02 10.94	8.49 0.01 17.66	33.45 0.01 1.04	38.88 0.07 0.03	79.90 0.78 0.00	79.58 1.41 0.00	46.97 0.95 0.02	36.43 0.79 0.00	35.72 0.70 0.00	40.27 0.73 0.00	42.33 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.37 -0.99 0.15	27.39 -0.95 0.00	27.65 -1.01 0.00	26.74 -0.88 0.00	24.47 -0.72 0.00	26.87 -0.82 0.00	36.75 -1.99 0.00	54.37 -2.93 0.00	36.33 -1.37 0.00	26.58 -0.53 0.00	23.80 -0.25 0.00	20.98 -0.02 0.00	30.37 0.11 0.00	23.88 0.29 -0.19	26.67 -0.18 -0.72	35.06 -0.49 -1.06	39.63 -0.59 -1.39	79.46 -2.77 -3.11	78.66 -2.83 -3.31	49.02 -1.47 -4.45	37.22 -0.82 -2.40	35.48 -0.86 -1.32	39.46 -0.51 -0.43	41.36 -0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.46 0.96 0.00	29.31 0.97 0.00	29.60 0.94 0.00	28.51 0.88 0.00	26.03 0.84 0.00	28.56 0.87 0.00	40.09 1.34 0.00	59.18 1.88 0.00	38.95 1.25 0.00	28.04 0.94 0.00	27.25 0.88 -2.32	53.74 0.69 -32.05	55.59 1.00 -24.33	47.02 0.72 -22.90	64.02 0.92 -36.96	37.82 1.32 -2.02	40.16 1.28 -0.05	81.15 2.03 0.00	80.23 2.06 0.00	47.52 1.44 -0.04	36.71 1.07 0.00	36.04 1.02 0.00	40.63 1.09 0.00	42.62 0.97 0.00
PEEKSKILL___ 23653	27.19 0.69 0.00	29.01 0.68 0.00	29.31 0.66 0.00	28.22 0.59 0.00	25.77 0.58 0.00	28.26 0.57 0.00	39.65 0.90 0.00	58.43 1.13 0.00	38.50 0.80 0.00	27.75 0.64 0.00	27.03 0.66 -2.33	53.67 0.54 -32.13	55.43 0.78 -24.39	46.91 0.55 -22.96	63.91 0.71 -37.05	37.71 1.04 -2.19	39.77 0.88 -0.06	80.23 1.12 0.00	79.38 1.21 0.00	47.07 0.98 -0.05	36.34 0.70 0.00	35.68 0.65 0.00	40.23 0.69 0.00	42.26 0.61 0.00
PGE MADISON___WINDPWR 24146	27.37 0.66 -0.21	29.16 0.83 0.00	29.59 0.93 0.00	28.57 0.94 0.00	26.08 0.89 0.00	28.77 1.08 0.00	40.58 1.84 0.00	60.13 2.83 0.00	39.08 1.39 0.00	27.73 0.62 0.00	25.02 0.62 -0.36	26.47 0.56 -4.91	34.85 0.86 -3.73	27.75 0.64 -3.71	33.15 0.57 -6.44	36.88 0.88 -1.51	41.91 1.40 -1.68	87.13 4.30 -3.72	87.31 5.18 -3.96	54.68 3.32 -5.32	41.03 2.52 -2.87	38.88 2.29 -1.57	42.45 2.39 -0.52	44.01 2.36 0.00

PIERCEFIELD___HYD 23852	27.22 0.72 0.00	29.03 0.70 0.00	29.26 0.61 0.00	28.18 0.55 0.00	25.75 0.56 0.00	28.36 0.67 0.00	39.72 0.97 0.00	58.94 1.64 0.00	38.78 1.08 0.00	27.86 0.76 0.00	24.70 0.65 0.00	21.56 0.57 0.00	30.96 0.70 0.00	23.98 0.51 -0.06	26.96 0.58 -0.24	35.40 0.55 -0.37	39.94 0.59 -0.52	81.83 1.55 -1.17	81.34 1.92 -1.24	48.65 0.94 -1.67	37.14 0.60 -0.90	36.25 0.73 -0.49	40.72 1.02 -0.16	42.77 1.13 0.00
PINELAWN_CC_1 323563	27.39 0.89 0.00	29.18 0.84 0.00	29.43 0.77 0.00	28.32 0.69 0.00	25.90 0.71 0.00	28.33 0.64 0.00	39.60 0.85 0.00	39.28 0.81 18.84	38.56 0.87 0.00	26.98 0.85 0.97	24.65 0.80 0.20	29.99 0.45 -8.54	49.65 0.82 -18.57	46.10 0.66 -22.04	68.30 0.89 -41.27	45.07 1.26 -9.32	38.94 0.81 0.70	39.49 0.65 40.27	35.25 0.74 43.66	41.41 0.66 5.29	33.94 0.44 2.13	35.53 0.51 0.00	40.44 0.89 0.00	42.32 0.67 0.00
PJM_GEN_HTTP_PROXY 323702	27.33 0.84 0.00	29.16 0.82 0.00	29.45 0.79 0.00	28.34 0.71 0.00	25.89 0.70 0.00	28.40 0.71 0.00	39.83 1.09 0.00	58.65 1.35 0.00	38.70 1.00 0.00	27.93 0.82 0.00	27.25 0.84 -2.36	54.25 0.71 -32.54	55.98 1.02 -24.70	47.38 0.73 -23.24	64.57 0.91 -37.52	38.02 1.32 -2.22	40.04 1.16 -0.06	80.58 1.47 0.00	79.67 1.50 0.00	47.26 1.17 -0.05	36.47 0.83 0.00	35.85 0.82 0.00	40.39 0.85 0.00	42.39 0.74 0.00
PJM_GEN_KEystone 24065	24.63 -0.27 1.60	28.08 -0.25 0.00	28.38 -0.28 0.00	27.34 -0.29 0.00	21.84 -0.21 3.15	24.40 -0.29 3.00	38.12 -0.62 0.00	56.25 -1.05 0.00	32.99 -0.48 4.22	25.55 -0.15 1.40	25.45 0.08 -1.32	39.36 0.12 -18.24	44.39 0.28 -13.85	38.18 0.23 -14.55	46.14 0.07 -19.93	31.28 0.02 3.23	30.52 -0.19 8.12	73.43 -1.33 4.36	78.90 -1.16 -1.88	48.44 -0.40 -2.80	36.73 -0.27 -1.36	35.42 -0.35 -0.75	33.57 -0.32 5.65	41.40 -0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.21 0.72 0.00	29.02 0.69 0.00	29.29 0.63 0.00	28.18 0.55 0.00	25.77 0.58 0.00	28.19 0.50 0.00	39.39 0.65 0.00	34.63 0.55 23.22	38.37 0.67 0.00	27.79 0.69 0.00	27.08 0.67 -2.36	44.70 0.38 -23.32	51.79 0.72 -20.80	47.60 0.57 -23.63	68.53 0.76 -41.63	43.87 1.07 -8.32	38.58 0.63 0.88	29.71 0.25 49.65	24.66 0.31 53.82	39.90 0.40 6.53	33.28 0.26 2.63	35.37 0.35 0.00	40.21 0.66 0.00	42.08 0.43 0.00
PJM_GEN_VFT_PROXY 323633	27.18 0.68 0.00	28.98 0.64 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.74 0.54 0.00	28.23 0.54 0.00	39.59 0.85 0.00	58.27 0.85 0.00	38.47 0.77 0.00	27.79 0.68 0.00	27.13 0.72 -2.36	54.14 0.60 -32.54	55.82 0.85 -24.70	47.25 0.60 -23.25	64.43 0.77 -37.52	37.84 1.14 -2.22	39.84 0.95 -0.06	80.16 1.05 0.00	79.33 1.16 0.00	47.09 1.00 -0.05	36.33 0.69 0.00	35.68 0.66 0.00	40.17 0.63 0.00	42.18 0.53 0.00
PLATSBURG_115KV_PMLD1 355749	27.70 1.21 0.00	29.32 0.98 0.00	29.25 0.59 0.00	28.05 0.42 0.00	25.52 0.33 0.00	27.87 0.18 0.00	39.38 0.63 0.00	58.70 1.41 0.00	38.82 1.12 0.00	28.14 1.03 0.00	25.11 1.06 0.00	22.25 1.25 0.00	31.99 1.74 0.00	24.65 1.25 0.00	27.38 1.24 0.00	36.18 1.70 0.00	41.05 2.21 0.00	84.19 5.07 0.00	82.73 4.56 0.00	47.86 1.83 0.00	36.53 0.89 0.00	35.85 0.83 0.00	40.51 0.97 0.00	42.35 0.70 0.00
PLEASANTVLY___LBMP 24000	27.14 0.64 0.00	28.99 0.65 0.00	29.29 0.64 0.00	28.22 0.59 0.00	25.76 0.56 0.00	28.23 0.54 0.00	39.57 0.82 0.00	58.41 1.10 0.00	38.42 0.72 0.00	27.67 0.57 0.00	27.13 0.54 -2.54	56.47 0.41 -35.06	57.49 0.61 -26.62	48.85 0.40 -25.05	67.14 0.57 -40.43	37.73 0.84 -2.41	39.61 0.71 -0.06	79.96 0.85 0.00	79.01 0.83 0.00	46.79 0.70 -0.05	36.18 0.54 0.00	35.54 0.51 0.00	40.07 0.53 0.00	42.07 0.42 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.28 0.78 0.00	29.12 0.78 0.00	29.41 0.75 0.00	28.31 0.68 0.00	25.85 0.66 0.00	28.35 0.66 0.00	39.75 1.00 0.00	58.64 1.34 0.00	38.64 0.94 0.00	27.86 0.76 0.00	27.17 0.75 -2.37	54.33 0.59 -32.74	55.99 0.88 -24.85	47.41 0.62 -23.39	64.69 0.79 -37.75	37.87 1.15 -2.23	39.92 1.03 -0.06	80.48 1.37 0.00	79.59 1.42 0.00	47.15 1.07 -0.05	36.42 0.78 0.00	35.79 0.77 0.00	40.39 0.85 0.00	42.40 0.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.28 0.78 0.00	29.12 0.78 0.00	29.41 0.75 0.00	28.31 0.68 0.00	25.85 0.66 0.00	28.35 0.66 0.00	39.75 1.00 0.00	58.64 1.34 0.00	38.64 0.94 0.00	27.86 0.76 0.00	27.17 0.75 -2.37	54.33 0.59 -32.74	55.99 0.88 -24.85	47.41 0.62 -23.39	64.69 0.79 -37.75	37.87 1.15 -2.23	39.92 1.03 -0.06	80.48 1.37 0.00	79.59 1.42 0.00	47.15 1.07 -0.05	36.42 0.78 0.00	35.79 0.77 0.00	40.39 0.85 0.00	42.40 0.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.30 0.80 0.00	29.15 0.82 0.00	29.46 0.81 0.00	28.38 0.76 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.84 1.09 0.00	58.83 1.53 0.00	38.69 1.00 0.00	27.84 0.73 0.00	26.99 0.67 -2.28	52.91 0.51 -31.40	54.85 0.75 -23.84	46.35 0.52 -22.43	63.05 0.70 -36.21	35.86 0.99 -0.39	39.83 0.99 -0.01	80.72 1.61 0.00	79.81 1.64 0.00	47.21 1.16 -0.01	36.52 0.88 0.00	35.86 0.84 0.00	40.44 0.89 0.00	42.42 0.78 0.00
POLETTI____ 23519	23.41 0.65 3.74	23.41 0.60 5.52	23.41 0.57 5.81	23.41 0.51 4.72	23.34 0.55 2.40	23.41 0.52 4.80	23.87 0.78 15.65	40.15 0.96 18.11	23.42 0.87 15.15	23.61 0.69 4.19	27.12 0.79 -2.28	30.34 0.60 -8.75	27.86 0.81 3.20	25.79 0.56 -1.82	42.69 0.77 -15.78	25.80 1.10 9.78	25.80 0.87 13.90	64.47 0.88 15.53	66.22 0.93 12.88	33.93 0.86 12.97	26.08 0.60 10.16	26.17 0.59 9.45	25.81 0.58 14.32	25.60 0.49 16.53
POMONA___ESR 323819	27.19 0.69 0.00	29.01 0.67 0.00	29.31 0.65 0.00	28.21 0.58 0.00	25.76 0.57 0.00	28.27 0.58 0.00	39.68 0.93 0.00	58.47 1.17 0.00	38.51 0.82 0.00	27.75 0.64 0.00	26.98 0.68 -2.26	52.71 0.57 -31.15	54.72 0.81 -23.65	46.22 0.57 -22.25	62.80 0.74 -35.92	37.67 1.07 -2.11	39.83 0.94 -0.05	80.36 1.25 0.00	79.54 1.37 0.00	47.15 1.07 -0.05	36.41 0.77 0.00	35.70 0.68 0.00	40.25 0.71 0.00	42.30 0.65 0.00
PORT_JEFF_3 23555	27.19 0.69 0.00	28.95 0.62 0.00	29.20 0.54 0.00	28.09 0.46 0.00	25.73 0.53 0.00	28.13 0.44 0.00	39.33 0.58 0.00	36.14 0.37 21.53	38.27 0.58 0.00	4.57 0.63 23.17	-33.69 0.65 58.38	-346.27 0.32 367.58	-18.54 0.66 49.46	8.11 0.54 15.83	42.23 0.75 -15.34	41.11 1.08 -5.54	38.62 0.59 0.81	33.48 0.39 46.03	28.31 0.03 49.90	40.23 0.24 6.05	33.42 0.22 2.44	35.18 0.16 0.00	40.06 0.52 0.00	41.87 0.22 0.00
PORT_JEFF_4 23616	27.19 0.69 0.00	28.95 0.62 0.00	29.20 0.54 0.00	28.09 0.46 0.00	25.73 0.53 0.00	28.13 0.44 0.00	39.33 0.58 0.00	36.14 0.37 21.53	38.27 0.58 0.00	4.57 0.63 23.17	-33.69 0.65 58.38	-346.27 0.32 367.58	-18.54 0.66 49.46	8.11 0.54 15.83	42.23 0.75 -15.34	41.11 1.08 -5.54	38.62 0.59 0.81	33.48 0.39 46.03	28.31 0.03 49.90	40.23 0.24 6.05	33.42 0.22 2.44	35.18 0.16 0.00	40.06 0.52 0.00	41.87 0.22 0.00

PORT_JEFF_IC 23713	27.21 0.71 0.00	28.98 0.65 0.00	29.22 0.56 0.00	28.11 0.48 0.00	25.75 0.55 0.00	28.15 0.46 0.00	39.36 0.61 0.00	36.32 0.44 21.42	38.30 0.60 0.00	3.35 0.61 24.37	-36.81 0.67 61.53	-366.50 0.30 387.79	-22.16 0.67 53.09	6.04 0.52 17.88	40.89 0.76 -13.99	41.01 1.12 -5.40	38.66 0.63 0.81	33.84 0.53 45.80	28.52 -0.01 49.64	40.14 0.12 6.02	33.45 0.23 2.43	35.23 0.21 0.00	40.11 0.57 0.00	41.91 0.26 0.00
PPL PILGRIM_ST_GT1 24216	27.46 0.97 0.00	29.25 0.92 0.00	29.50 0.84 0.00	28.38 0.76 0.00	25.97 0.78 0.00	28.40 0.71 0.00	39.69 0.95 0.00	37.27 0.88 20.92	38.64 0.94 0.00	25.83 0.99 2.27	21.39 0.94 3.60	7.41 0.57 14.16	45.55 1.02 -14.27	44.02 0.82 -19.80	66.59 1.03 -39.42	44.51 1.42 -8.60	38.92 0.87 0.79	35.00 0.60 44.72	30.34 0.64 48.47	40.83 0.67 5.88	33.69 0.42 2.37	35.54 0.52 0.00	40.50 0.96 0.00	42.39 0.74 0.00
PPL PILGRIM_ST_GT2 24217	27.46 0.97 0.00	29.25 0.92 0.00	29.50 0.84 0.00	28.38 0.76 0.00	25.97 0.78 0.00	28.40 0.71 0.00	39.69 0.95 0.00	37.27 0.88 20.92	38.64 0.94 0.00	25.83 0.99 2.27	21.39 0.94 3.60	7.41 0.57 14.16	45.55 1.02 -14.27	44.02 0.82 -19.80	66.59 1.03 -39.42	44.51 1.42 -8.60	38.92 0.87 0.79	35.00 0.60 44.72	30.34 0.64 48.47	40.83 0.67 5.88	33.69 0.42 2.37	35.54 0.52 0.00	40.50 0.96 0.00	42.39 0.74 0.00
PPL_SHRM_GT3 24213	26.90 0.40 0.00	28.63 0.30 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.45 0.26 0.00	27.83 0.14 0.00	38.94 0.20 0.00	35.62 -0.20 21.48	37.88 0.18 0.00	4.46 0.36 23.00	-33.54 0.36 57.95	-343.69 0.06 364.75	-18.34 0.35 48.95	8.16 0.31 15.55	42.20 0.51 -15.54	40.81 0.75 -5.58	38.31 0.28 0.81	33.25 0.05 45.91	28.26 -0.14 49.77	40.09 0.09 6.04	33.18 -0.03 2.43	34.74 -0.28 0.00	39.55 0.00 0.00	41.29 -0.36 0.00
PPL_SHRM_GT4 24214	26.90 0.40 0.00	28.63 0.30 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.45 0.26 0.00	27.83 0.14 0.00	38.94 0.20 0.00	35.62 -0.20 21.48	37.88 0.18 0.00	4.46 0.36 23.00	-33.54 0.36 57.95	-343.69 0.06 364.75	-18.34 0.35 48.95	8.16 0.31 15.55	42.20 0.51 -15.54	40.81 0.75 -5.58	38.31 0.28 0.81	33.25 0.05 45.91	28.26 -0.14 49.77	40.09 0.09 6.04	33.18 -0.03 2.43	34.74 -0.28 0.00	39.55 0.00 0.00	41.29 -0.36 0.00
PROJECT___ORANGE 1 24174	26.14 -0.36 0.00	27.95 -0.39 0.00	28.26 -0.40 0.00	27.25 -0.38 0.00	24.85 -0.34 0.00	27.36 -0.33 0.00	38.32 -0.43 0.00	56.65 -0.65 0.00	37.23 -0.47 0.00	26.72 -0.39 0.00	23.72 -0.33 0.00	20.73 -0.27 0.00	29.90 -0.36 0.00	23.40 -0.27 -0.26	26.82 -0.33 -1.02	35.65 -0.41 -1.58	40.80 -0.38 -2.35	83.73 -0.63 -5.25	83.30 -0.46 -5.59	53.32 -0.21 -7.50	39.52 -0.17 -4.05	37.00 -0.24 -2.22	39.99 -0.28 -0.73	41.47 -0.18 0.00
PROJECT___ORANGE 2 24166	26.14 -0.36 0.00	27.95 -0.39 0.00	28.26 -0.40 0.00	27.25 -0.38 0.00	24.85 -0.34 0.00	27.36 -0.33 0.00	38.32 -0.43 0.00	56.65 -0.65 0.00	37.23 -0.47 0.00	26.72 -0.39 0.00	23.72 -0.33 0.00	20.73 -0.27 0.00	29.90 -0.36 0.00	23.40 -0.27 -0.26	26.82 -0.33 -1.02	35.65 -0.41 -1.58	40.80 -0.38 -2.35	83.73 -0.63 -5.25	83.30 -0.46 -5.59	53.32 -0.21 -7.50	39.52 -0.17 -4.05	37.00 -0.24 -2.22	39.99 -0.28 -0.73	41.47 -0.18 0.00
PUCKETT___SOLAR 323809	26.43 -0.07 0.00	28.32 -0.02 0.00	28.71 0.05 0.00	27.69 0.07 0.00	25.22 0.03 0.00	27.75 0.06 0.00	38.91 0.16 0.00	57.51 0.20 0.00	37.70 0.00 0.00	26.96 -0.15 0.00	24.34 -0.10 -0.38	26.23 -0.07 -5.29	34.24 -0.04 -4.02	27.32 -0.06 -3.97	32.82 -0.17 -6.85	35.83 -0.15 -1.49	40.48 0.04 -1.61	83.15 0.47 -3.56	82.91 0.94 -3.79	51.89 0.75 -5.10	39.00 0.60 -2.75	37.03 0.50 -1.51	40.53 0.49 -0.49	42.14 0.49 0.00
PYRITES___HYD 24023	27.64 1.14 0.00	29.49 1.16 0.00	29.75 1.09 0.00	28.64 1.01 0.00	26.20 1.00 0.00	28.86 1.17 0.00	40.42 1.67 0.00	59.96 2.65 0.00	39.29 1.59 0.00	28.07 0.96 0.00	24.85 0.80 0.00	21.68 0.68 0.00	31.11 0.86 0.00	24.09 0.63 -0.06	27.08 0.72 -0.22	35.59 0.76 -0.34	40.21 0.89 -0.48	82.50 2.31 -1.08	82.61 3.29 -1.15	49.50 1.92 -1.55	37.85 1.38 -0.83	36.95 1.47 -0.46	41.44 1.75 -0.15	43.48 1.83 0.00
QUAKERRD_115KV_BK1 80622	25.48 -0.93 0.09	27.39 -0.95 0.00	27.64 -1.01 0.00	26.69 -0.93 0.00	24.41 -0.78 0.00	26.86 -0.83 0.00	37.17 -1.57 0.00	55.01 -2.29 0.00	36.41 -1.29 0.00	26.33 -0.78 0.00	23.46 -0.59 0.00	20.58 -0.42 0.00	29.74 -0.52 0.00	23.35 -0.25 -0.19	26.34 -0.54 -0.74	34.72 -0.85 -1.09	39.28 -0.96 -1.40	80.15 -2.10 -3.13	79.47 -2.04 -3.34	49.36 -1.16 -4.48	37.27 -0.79 -2.42	35.48 -0.87 -1.33	39.12 -0.85 -0.43	40.83 -0.82 0.00
QUENSBRY_115KV_TB8 356137	28.36 1.86 0.00	30.19 1.86 0.00	30.42 1.77 0.00	29.41 1.79 0.00	26.88 1.69 0.00	29.63 1.94 0.00	41.63 2.88 0.00	61.54 4.24 0.00	40.10 2.40 0.00	28.41 1.31 0.00	23.47 0.96 1.55	0.52 0.84 21.32	15.39 1.32 16.19	9.01 0.84 15.23	2.46 0.91 24.59	34.17 1.14 1.45	40.13 1.34 0.04	82.35 3.24 0.00	81.28 3.10 0.00	47.84 1.84 0.03	37.26 1.62 0.00	36.48 1.46 0.00	41.07 1.52 0.00	43.03 1.39 0.00
RAMAPO___LBMP 323565	27.08 0.58 0.00	28.90 0.56 0.00	29.20 0.54 0.00	28.10 0.48 0.00	25.67 0.47 0.00	28.15 0.46 0.00	39.51 0.77 0.00	58.24 0.95 0.00	38.35 0.65 0.00	27.61 0.51 0.00	26.84 0.56 -2.23	52.24 0.45 -30.80	54.30 0.66 -23.38	45.84 0.43 -22.00	62.25 0.60 -35.51	37.46 0.89 -2.09	39.60 0.71 -0.05	79.91 0.80 0.00	79.19 1.02 0.00	46.94 0.86 -0.05	36.24 0.60 0.00	35.55 0.52 0.00	40.07 0.53 0.00	42.12 0.47 0.00
RANKINE____ 23646	25.42 -0.93 0.15	27.44 -0.89 0.00	27.70 -0.95 0.00	26.80 -0.83 0.00	24.53 -0.66 0.00	26.95 -0.74 0.00	36.81 -1.93 0.00	54.43 -2.87 0.00	36.41 -1.29 0.00	26.66 -0.45 0.00	23.88 -0.17 0.00	21.06 0.05 0.00	30.42 0.16 0.00	23.92 0.33 -0.19	26.72 -0.13 -0.71	35.13 -0.41 -1.06	39.74 -0.48 -1.39	79.62 -2.59 -3.10	78.80 -2.67 -3.30	49.09 -1.37 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.64 -0.33 -0.43	41.59 -0.06 0.00
RAVENSWOOD_GT2_1 24244	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.68 1.38 0.00	38.74 1.04 0.00	27.96 0.86 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.18 -0.06	80.66 1.55 0.00	79.76 1.59 0.00	47.28 1.20 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.43 0.89 0.00	42.43 0.78 0.00
RAVENSWOOD_GT2_2 24245	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.68 1.38 0.00	38.74 1.04 0.00	27.96 0.86 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.18 -0.06	80.66 1.55 0.00	79.76 1.59 0.00	47.28 1.20 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.43 0.89 0.00	42.43 0.78 0.00

RAVENSWOOD_GT2_3 24246	27.36 0.86 0.00	29.18 0.85 0.00	29.46 0.81 0.00	28.37 0.74 0.00	25.91 0.72 0.00	28.43 0.74 0.00	39.86 1.11 0.00	58.72 1.41 0.00	38.74 1.05 0.00	27.98 0.87 0.00	27.30 0.89 -2.36	54.26 0.72 -32.54	56.02 1.05 -24.70	47.39 0.74 -23.25	64.61 0.94 -37.53	38.07 1.37 -2.22	40.09 1.20 -0.06	80.68 1.56 0.00	79.80 1.63 0.00	47.30 1.22 -0.05	36.52 0.87 0.00	35.90 0.88 0.00	40.45 0.91 0.00	42.46 0.81 0.00
RAVENSWOOD_GT2_4 24247	27.36 0.86 0.00	29.18 0.85 0.00	29.46 0.81 0.00	28.37 0.74 0.00	25.91 0.72 0.00	28.43 0.74 0.00	39.86 1.11 0.00	58.72 1.41 0.00	38.74 1.05 0.00	27.98 0.87 0.00	27.30 0.89 -2.36	54.26 0.72 -32.54	56.02 1.05 -24.70	47.39 0.74 -23.25	64.61 0.94 -37.53	38.07 1.37 -2.22	40.09 1.20 -0.06	80.68 1.56 0.00	79.80 1.63 0.00	47.30 1.22 -0.05	36.52 0.87 0.00	35.90 0.88 0.00	40.45 0.91 0.00	42.46 0.81 0.00
RAVENSWOOD_GT3_1 24248	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.68 1.38 0.00	38.74 1.04 0.00	27.96 0.86 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.01 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.18 -0.06	80.66 1.55 0.00	79.76 1.59 0.00	47.29 1.20 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD_GT3_2 24249	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.68 1.38 0.00	38.74 1.04 0.00	27.96 0.86 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.01 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.18 -0.06	80.66 1.55 0.00	79.76 1.59 0.00	47.29 1.20 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD_GT3_3 24250	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.93 0.74 0.00	28.46 0.76 0.00	39.90 1.15 0.00	58.77 1.47 0.00	38.80 1.10 0.00	28.01 0.90 0.00	27.32 0.92 -2.36	54.29 0.75 -32.54	56.06 1.09 -24.70	47.42 0.77 -23.25	64.65 0.98 -37.53	38.11 1.41 -2.22	40.15 1.26 -0.06	80.79 1.68 0.00	79.91 1.74 0.00	47.36 1.28 -0.05	36.56 0.92 0.00	35.94 0.91 0.00	40.45 0.90 0.00	42.44 0.79 0.00
RAVENSWOOD_GT3_4 24251	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.93 0.74 0.00	28.46 0.76 0.00	39.90 1.15 0.00	58.77 1.47 0.00	38.80 1.10 0.00	28.01 0.90 0.00	27.32 0.92 -2.36	54.29 0.75 -32.54	56.06 1.09 -24.70	47.42 0.77 -23.25	64.65 0.98 -37.53	38.11 1.41 -2.22	40.15 1.26 -0.06	80.79 1.68 0.00	79.91 1.74 0.00	47.36 1.28 -0.05	36.56 0.92 0.00	35.94 0.91 0.00	40.45 0.90 0.00	42.44 0.79 0.00
RAVENSWOOD_GT_1 23729	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.94 0.74 0.00	28.45 0.76 0.00	39.86 1.11 0.00	58.65 1.35 0.00	38.81 1.12 0.00	28.05 0.94 0.00	27.38 0.97 -2.36	54.32 0.78 -32.54	56.08 1.11 -24.70	47.42 0.76 -23.25	64.65 0.99 -37.53	38.13 1.43 -2.22	40.14 1.25 -0.06	80.66 1.55 0.00	79.77 1.60 0.00	47.29 1.21 -0.05	36.54 0.90 0.00	35.93 0.91 0.00	40.45 0.90 0.00	42.46 0.81 0.00
RAVENSWOOD_GT_10 24258	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.69 1.39 0.00	38.74 1.04 0.00	27.96 0.85 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.19 -0.06	80.66 1.55 0.00	79.77 1.59 0.00	47.29 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD_GT_11 24259	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.69 1.39 0.00	38.74 1.04 0.00	27.96 0.85 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.19 -0.06	80.66 1.55 0.00	79.77 1.59 0.00	47.29 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD_GT_4 24252	27.34 0.84 0.00	29.16 0.83 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.89 0.70 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.71 1.41 0.00	38.72 1.03 0.00	27.95 0.84 0.00	27.27 0.86 -2.35	54.24 0.70 -32.54	55.99 1.03 -24.70	47.38 0.73 -23.25	64.59 0.92 -37.53	38.04 1.34 -2.22	40.08 1.19 -0.06	80.66 1.55 0.00	79.79 1.61 0.00	47.30 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.90 0.00	42.45 0.81 0.00
RAVENSWOOD_GT_5 24254	27.34 0.84 0.00	29.16 0.83 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.89 0.70 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.71 1.41 0.00	38.72 1.03 0.00	27.95 0.84 0.00	27.27 0.86 -2.35	54.24 0.70 -32.54	55.99 1.03 -24.70	47.38 0.73 -23.25	64.59 0.92 -37.53	38.04 1.34 -2.22	40.08 1.19 -0.06	80.66 1.55 0.00	79.79 1.61 0.00	47.30 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.90 0.00	42.45 0.81 0.00
RAVENSWOOD_GT_6 24253	27.34 0.84 0.00	29.16 0.83 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.89 0.70 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.71 1.41 0.00	38.72 1.03 0.00	27.95 0.84 0.00	27.27 0.86 -2.35	54.24 0.70 -32.54	55.99 1.03 -24.70	47.38 0.73 -23.25	64.59 0.92 -37.53	38.04 1.34 -2.22	40.08 1.19 -0.06	80.66 1.55 0.00	79.79 1.61 0.00	47.30 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.90 0.00	42.45 0.81 0.00
RAVENSWOOD_GT_7 24255	27.34 0.84 0.00	29.16 0.83 0.00	29.45 0.79 0.00	28.35 0.72 0.00	25.89 0.70 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.71 1.41 0.00	38.72 1.03 0.00	27.95 0.84 0.00	27.27 0.86 -2.35	54.24 0.70 -32.54	55.99 1.03 -24.70	47.38 0.73 -23.25	64.59 0.92 -37.53	38.04 1.34 -2.22	40.08 1.19 -0.06	80.66 1.55 0.00	79.79 1.61 0.00	47.30 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.90 0.00	42.45 0.81 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.69 1.39 0.00	38.74 1.04 0.00	27.96 0.85 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.19 -0.06	80.66 1.55 0.00	79.77 1.59 0.00	47.29 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD_GT_9 24257	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.69 1.39 0.00	38.74 1.04 0.00	27.96 0.85 0.00	27.28 0.87 -2.36	54.25 0.71 -32.54	56.00 1.04 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.53	38.04 1.34 -2.22	40.07 1.19 -0.06	80.66 1.55 0.00	79.77 1.59 0.00	47.29 1.21 -0.05	36.51 0.87 0.00	35.88 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00

RAVENSWOOD___1 23533	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.94 0.75 0.00	28.46 0.77 0.00	39.85 1.11 0.00	58.62 1.32 0.00	38.80 1.10 0.00	28.03 0.93 0.00	27.36 0.95 -2.36	54.32 0.78 -32.54	56.07 1.10 -24.70	47.42 0.77 -23.25	64.65 0.98 -37.53	38.11 1.41 -2.22	40.13 1.24 -0.06	80.63 1.52 0.00	79.72 1.54 0.00	47.28 1.19 -0.05	36.54 0.89 0.00	35.93 0.90 0.00	40.43 0.89 0.00	42.42 0.78 0.00
RAVENSWOOD___2 23534	27.23 0.73 0.00	29.13 0.80 0.00	29.44 0.78 0.00	28.34 0.71 0.00	25.90 0.70 0.00	28.40 0.71 0.00	39.67 0.92 0.00	58.18 0.88 0.00	38.57 0.88 0.00	27.96 0.86 0.00	27.32 0.91 -2.36	54.28 0.74 -32.54	55.99 1.03 -24.70	47.31 0.66 -23.25	64.50 0.84 -37.53	37.93 1.23 -2.22	39.91 1.02 -0.06	80.01 0.90 0.00	79.10 0.93 0.00	46.94 0.85 -0.05	36.31 0.67 0.00	35.77 0.75 0.00	40.15 0.61 0.00	42.09 0.44 0.00
RAVENSWOOD___3 23535	27.34 0.85 0.00	29.17 0.84 0.00	29.45 0.80 0.00	28.35 0.72 0.00	25.90 0.71 0.00	28.41 0.72 0.00	39.85 1.10 0.00	58.67 1.37 0.00	38.74 1.04 0.00	27.96 0.86 0.00	27.28 0.87 -2.36	54.27 0.73 -32.54	56.01 1.04 -24.70	47.40 0.75 -23.25	64.60 0.94 -37.53	38.05 1.35 -2.22	40.09 1.20 -0.06	80.65 1.54 0.00	79.75 1.58 0.00	47.29 1.20 -0.05	36.52 0.88 0.00	35.89 0.86 0.00	40.44 0.89 0.00	42.44 0.79 0.00
RAVENSWOOD___4 23820	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.94 0.75 0.00	28.46 0.77 0.00	39.85 1.11 0.00	58.62 1.32 0.00	38.80 1.10 0.00	28.03 0.93 0.00	27.36 0.95 -2.36	54.32 0.78 -32.54	56.07 1.10 -24.70	47.42 0.77 -23.25	64.65 0.98 -37.53	38.11 1.41 -2.22	40.13 1.24 -0.06	80.63 1.52 0.00	79.72 1.54 0.00	47.28 1.19 -0.05	36.54 0.89 0.00	35.93 0.90 0.00	40.43 0.89 0.00	42.42 0.78 0.00
RCPL_TRUST___DRP 24196	27.36 0.86 0.00	29.19 0.85 0.00	29.47 0.82 0.00	28.37 0.74 0.00	25.91 0.72 0.00	28.43 0.74 0.00	39.88 1.14 0.00	58.76 1.46 0.00	38.77 1.08 0.00	27.99 0.88 0.00	27.32 0.91 -2.36	54.28 0.75 -32.54	56.05 1.09 -24.70	47.41 0.76 -23.24	64.63 0.96 -37.52	38.10 1.40 -2.22	40.15 1.26 -0.06	80.74 1.63 0.00	79.84 1.67 0.00	47.34 1.25 -0.05	36.53 0.89 0.00	35.90 0.88 0.00	40.45 0.91 0.00	42.45 0.80 0.00
RED___ROCHESTER 323720	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.31 0.00	27.37 -0.25 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.64 0.00	56.44 -0.86 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.15 0.10 0.00	21.17 0.17 0.00	30.67 0.41 0.00	24.06 0.47 -0.18	27.06 0.22 -0.70	35.66 0.15 -1.03	40.32 0.18 -1.31	82.15 0.11 -2.93	81.39 0.09 -3.12	50.34 0.12 -4.19	38.12 0.22 -2.26	36.39 0.12 -1.24	40.24 0.29 -0.41	42.03 0.38 0.00
REGAN___SOLAR 323812	27.49 0.99 0.00	29.35 1.02 0.00	29.72 1.06 0.00	28.65 1.02 0.00	26.14 0.95 0.00	28.80 1.12 0.00	40.48 1.74 0.00	60.04 2.75 0.00	38.66 0.97 0.00	27.03 -0.08 0.00	22.59 -0.48 0.98	6.96 -0.51 13.53	19.26 -0.72 10.27	13.14 -0.59 9.67	9.89 -0.64 15.61	32.71 -0.85 0.92	38.14 -0.67 0.02	79.93 0.82 0.00	80.70 2.53 0.00	47.70 1.69 0.02	36.95 1.31 0.00	36.18 1.16 0.00	40.72 1.17 0.00	42.77 1.13 0.00
RENSSELAER___COGEN 23796	26.81 0.31 0.00	28.66 0.33 0.00	29.00 0.34 0.00	27.98 0.36 0.00	25.50 0.31 0.00	28.01 0.31 0.00	39.22 0.48 0.00	57.94 0.64 0.00	38.00 0.31 0.00	27.27 0.16 0.00	22.72 0.05 1.39	1.89 0.01 19.11	15.76 0.01 14.51	9.73 -0.01 13.66	4.17 0.07 22.04	33.32 0.14 1.30	38.83 0.04 0.03	79.08 -0.04 0.00	78.00 -0.17 0.00	45.97 -0.04 0.03	35.72 0.08 0.00	35.10 0.08 0.00	39.54 -0.01 0.00	41.51 -0.14 0.00
REPUBLIC_115KV_BARTNBK 55605	29.96 3.46 0.00	31.67 3.33 0.00	31.55 2.90 0.00	30.60 2.97 0.00	28.05 2.86 0.00	31.06 3.37 0.00	43.72 4.98 0.00	64.64 7.34 0.00	41.76 4.06 0.00	29.29 2.18 0.00	24.22 1.73 1.57	1.07 1.68 21.61	16.53 2.68 16.41	9.86 1.91 15.44	3.42 2.21 24.93	36.03 3.02 1.47	42.35 3.55 0.04	87.12 8.01 0.00	86.08 7.91 0.00	50.75 4.74 0.03	39.70 4.06 0.00	38.80 3.77 0.00	43.48 3.94 0.00	45.37 3.72 0.00
REVERE_CPPR_DRP 24186	27.08 0.58 0.00	28.91 0.58 0.00	29.20 0.54 0.00	28.15 0.52 0.00	25.71 0.52 0.00	28.41 0.72 0.00	39.95 1.20 0.00	59.09 1.79 0.00	38.66 0.96 0.00	27.60 0.49 0.00	24.43 0.38 0.00	21.30 0.30 0.00	30.69 0.43 0.00	23.82 0.29 -0.13	26.87 0.24 -0.49	35.62 0.37 -0.76	40.62 0.67 -1.12	84.14 2.53 -2.50	84.10 3.26 -2.66	51.52 1.91 -3.57	38.92 1.35 -1.93	37.24 1.16 -1.06	41.13 1.25 -0.35	42.92 1.27 0.00
REYNLDPA_13_KV_LD 356490	26.94 0.44 0.00	28.85 0.51 0.00	29.14 0.49 0.00	28.07 0.45 0.00	25.63 0.44 0.00	28.18 0.49 0.00	39.36 0.61 0.00	58.31 1.01 0.00	38.47 0.77 0.00	27.73 0.63 0.00	24.62 0.57 0.00	21.53 0.53 0.00	30.94 0.68 0.00	23.96 0.56 0.00	26.76 0.62 0.00	35.24 0.76 0.00	39.73 0.89 0.00	81.00 1.89 0.00	79.87 1.70 0.00	46.86 0.82 0.00	36.24 0.60 0.00	35.69 0.67 0.00	40.32 0.78 0.00	42.43 0.78 0.00
REYNOLDS_115KV_TB3 80639	27.03 0.53 0.00	28.91 0.58 0.00	29.24 0.58 0.00	28.22 0.60 0.00	25.73 0.54 0.00	28.25 0.56 0.00	39.56 0.81 0.00	58.43 1.13 0.00	38.33 0.63 0.00	27.50 0.39 0.00	22.61 0.25 1.69	-2.14 0.17 23.30	12.83 0.26 17.69	6.92 0.17 16.65	-0.45 0.28 26.87	33.33 0.43 1.59	39.18 0.38 0.04	79.76 0.65 0.00	78.62 0.45 0.00	46.32 0.31 0.03	36.02 0.38 0.00	35.38 0.36 0.00	39.88 0.34 0.00	41.85 0.20 0.00
RIVERBAY____ 323610	27.86 1.36 0.00	29.72 1.38 0.00	30.02 1.37 0.00	28.90 1.27 0.00	26.43 1.24 0.00	29.01 1.32 0.00	40.66 1.92 0.00	59.86 2.56 0.00	39.64 1.95 0.00	28.58 1.47 0.00	27.81 1.40 -2.36	54.68 1.14 -32.54	56.59 1.62 -24.70	47.85 1.19 -23.25	65.13 1.47 -37.53	38.73 2.03 -2.22	40.83 1.95 -0.06	82.14 3.03 0.00	81.16 2.99 0.00	48.17 2.08 -0.05	37.19 1.55 0.00	36.54 1.52 0.00	41.16 1.62 0.00	43.25 1.60 0.00
RIVERSDE_115KV_TB3 55908	26.94 0.44 0.00	28.81 0.48 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.42 0.68 0.00	58.24 0.94 0.00	38.20 0.50 0.00	27.41 0.30 0.00	22.66 0.17 1.56	-0.40 0.10 21.50	14.10 0.17 16.32	8.15 0.11 15.36	1.55 0.20 24.80	33.34 0.32 1.46	39.05 0.26 0.04	79.53 0.42 0.00	78.41 0.24 0.00	46.19 0.18 0.03	35.90 0.26 0.00	35.28 0.26 0.00	39.73 0.19 0.00	41.71 0.06 0.00
ROARING___BROOK_WT_PWR 323790	25.98 -0.52 0.00	27.76 -0.57 0.00	28.00 -0.66 0.00	26.92 -0.70 0.00	24.58 -0.62 0.00	27.07 -0.62 0.00	37.93 -0.82 0.00	56.19 -1.11 0.00	37.14 -0.55 0.00	27.01 -0.10 0.00	24.12 0.07 0.00	21.08 0.08 0.00	30.35 0.09 0.00	23.46 0.06 0.00	26.16 0.02 0.00	34.48 0.00 0.00	38.84 0.01 0.00	79.13 0.02 0.00	78.24 0.07 0.00	45.81 -0.23 0.00	35.29 -0.35 0.00	34.57 -0.45 0.00	39.01 -0.53 0.00	41.06 -0.58 0.00

ROCHESRG_115KV_T4 355643	25.91 -0.49 0.09	27.87 -0.46 0.00	28.13 -0.53 0.00	27.17 -0.46 0.00	24.85 -0.35 0.00	27.33 -0.36 0.00	37.74 -1.00 0.00	55.88 -1.42 0.00	37.03 -0.66 0.00	26.83 -0.28 0.00	23.92 -0.13 0.00	21.01 0.01 0.00	30.35 0.09 0.00	23.83 0.25 -0.18	26.80 -0.04 -0.69	35.31 -0.19 -1.01	39.89 -0.22 -1.28	81.15 -0.83 -2.87	80.40 -0.83 -3.06	49.72 -0.41 -4.10	37.68 -0.17 -2.22	35.99 -0.25 -1.21	39.83 -0.11 -0.40	41.65 0.00 0.00
ROCHESTER_9_IC 23652	26.04 -0.37 0.09	28.00 -0.34 0.00	28.25 -0.41 0.00	27.28 -0.34 0.00	24.96 -0.23 0.00	27.46 -0.23 0.00	37.94 -0.80 0.00	56.18 -1.12 0.00	37.23 -0.47 0.00	26.96 -0.14 0.00	24.04 -0.01 0.00	21.12 0.12 0.00	30.52 0.26 0.00	23.96 0.38 -0.18	26.95 0.11 -0.70	35.51 0.00 -1.03	40.15 0.00 -1.31	81.74 -0.30 -2.93	80.97 -0.32 -3.12	50.11 -0.12 -4.19	37.95 0.05 -2.26	36.22 -0.05 -1.24	40.06 0.11 -0.41	41.86 0.21 0.00
ROCKVIEW_13_KV_LD 356306	27.37 0.87 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.92 0.73 0.00	28.43 0.75 0.00	39.89 1.14 0.00	58.80 1.50 0.00	38.78 1.08 0.00	27.98 0.87 0.00	27.28 0.88 -2.36	54.24 0.70 -32.54	55.99 1.03 -24.70	47.38 0.73 -23.25	64.60 0.93 -37.52	38.05 1.35 -2.22	40.12 1.23 -0.06	80.82 1.71 0.00	79.92 1.75 0.00	47.35 1.27 -0.05	36.57 0.93 0.00	35.94 0.91 0.00	40.53 0.98 0.00	42.54 0.89 0.00
ROME____115KV_TB2 80656	27.08 0.58 0.00	28.91 0.58 0.00	29.20 0.54 0.00	28.15 0.52 0.00	25.71 0.52 0.00	28.41 0.72 0.00	39.95 1.20 0.00	59.09 1.79 0.00	38.66 0.96 0.00	27.60 0.49 0.00	24.43 0.38 0.00	21.30 0.30 0.00	30.69 0.43 0.00	23.82 0.29 -0.13	26.87 0.24 -0.49	35.62 0.37 -0.76	40.62 0.67 -1.12	84.14 2.53 -2.50	84.10 3.26 -2.66	51.52 1.91 -3.57	38.92 1.35 -1.93	37.24 1.16 -1.06	41.13 1.25 -0.35	42.92 1.27 0.00
ROSETON___1 23587	27.11 0.61 0.00	28.95 0.62 0.00	29.27 0.61 0.00	28.19 0.56 0.00	25.73 0.53 0.00	28.20 0.51 0.00	39.53 0.79 0.00	58.31 1.01 0.00	38.38 0.69 0.00	27.65 0.54 0.00	26.81 0.54 -2.23	52.19 0.42 -30.77	54.23 0.61 -23.36	45.80 0.42 -21.98	62.20 0.57 -35.48	37.41 0.84 -2.09	39.59 0.70 -0.05	79.95 0.84 0.00	79.03 0.86 0.00	46.80 0.72 -0.05	36.19 0.55 0.00	35.54 0.52 0.00	40.06 0.51 0.00	42.07 0.42 0.00
ROSETON___2 23588	27.11 0.61 0.00	28.95 0.62 0.00	29.27 0.61 0.00	28.19 0.56 0.00	25.73 0.53 0.00	28.20 0.51 0.00	39.53 0.79 0.00	58.31 1.01 0.00	38.38 0.69 0.00	27.65 0.54 0.00	26.81 0.54 -2.23	52.19 0.42 -30.77	54.23 0.61 -23.36	45.80 0.42 -21.98	62.20 0.57 -35.48	37.41 0.84 -2.09	39.59 0.70 -0.05	79.95 0.84 0.00	79.03 0.86 0.00	46.80 0.72 -0.05	36.19 0.55 0.00	35.54 0.52 0.00	40.06 0.51 0.00	42.07 0.42 0.00
ROTRRDAM_115KV_TB3 80664	27.12 0.63 0.00	29.00 0.66 0.00	29.35 0.69 0.00	28.30 0.67 0.00	25.80 0.61 0.00	28.35 0.66 0.00	39.73 0.98 0.00	58.72 1.42 0.00	38.46 0.77 0.00	27.53 0.42 0.00	23.16 0.31 1.19	4.78 0.23 16.45	18.12 0.36 12.49	11.89 0.24 11.75	7.47 0.31 18.97	33.80 0.44 1.12	39.29 0.49 0.03	80.16 1.05 0.00	79.25 1.08 0.00	46.71 0.70 0.02	36.25 0.62 0.00	35.60 0.57 0.00	40.16 0.61 0.00	42.20 0.55 0.00
RUSSELL___1 23602	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
RUSSELL___2 23532	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
RUSSELL___3 23549	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
RUSSELL___4 23556	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
RUSSELL__STATION 23914	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
S SALMON__HYD 24043	26.18 -0.32 0.00	27.96 -0.37 0.00	28.21 -0.45 0.00	27.16 -0.47 0.00	24.82 -0.37 0.00	27.42 -0.27 0.00	38.48 -0.26 0.00	56.96 -0.34 0.00	37.40 -0.30 0.00	26.77 -0.34 0.00	23.68 -0.37 0.00	20.64 -0.36 0.00	29.69 -0.57 0.00	23.36 -0.46 -0.42	27.15 -0.60 -1.62	36.09 -0.88 -2.49	41.48 -0.84 -3.49	86.09 -0.81 -7.79	86.52 0.05 -8.30	57.24 0.07 -11.12	41.62 -0.04 -6.01	38.22 -0.10 -3.29	40.50 -0.12 -1.08	41.62 -0.03 0.00
S.PERRY__115KV_TB1 80734	26.14 -0.13 0.22	28.22 -0.11 0.00	28.49 -0.17 0.00	27.54 -0.08 0.00	25.23 0.04 0.00	27.77 0.08 0.00	38.59 -0.16 0.00	57.26 -0.04 0.00	37.77 0.07 0.00	27.10 -0.01 0.00	24.16 0.11 0.00	21.26 0.26 0.00	30.82 0.56 0.00	24.17 0.58 -0.20	27.18 0.27 -0.76	35.86 0.25 -1.13	40.69 0.36 -1.49	83.33 0.88 -3.34	83.64 1.91 -3.55	52.34 1.54 -4.76	39.49 1.27 -2.57	37.50 1.07 -1.41	41.33 1.32 -0.46	43.06 1.41 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.35 -1.01 0.14	27.37 -0.97 0.00	27.61 -1.05 0.00	26.71 -0.91 0.00	24.45 -0.74 0.00	26.84 -0.85 0.00	36.56 -2.19 0.00	54.04 -3.26 0.00	36.15 -1.55 0.00	26.52 -0.59 0.00	23.74 -0.31 0.00	20.93 -0.07 0.00	30.23 -0.03 0.00	23.80 0.21 -0.18	26.57 -0.28 -0.71	34.90 -0.62 -1.04	39.44 -0.75 -1.36	78.92 -3.23 -3.04	77.97 -3.44 -3.23	48.51 -1.87 -4.33	36.96 -1.02 -2.34	35.31 -1.00 -1.28	39.39 -0.58 -0.42	41.38 -0.27 0.00

SAWYER___23_KV_LOAD 55526	25.35 -1.01 0.14	27.37 -0.97 0.00	27.61 -1.05 0.00	26.71 -0.91 0.00	24.45 -0.74 0.00	26.84 -0.85 0.00	36.56 -2.19 0.00	54.04 -3.26 0.00	36.15 -1.55 0.00	26.52 -0.59 0.00	23.74 -0.31 0.00	20.93 -0.07 0.00	30.23 -0.03 0.00	23.80 0.21 -0.18	26.57 -0.28 -0.71	34.90 -0.62 -1.04	39.44 -0.75 -1.36	78.92 -3.23 -3.04	77.97 -3.44 -3.23	48.51 -1.87 -4.33	36.96 -1.02 -2.34	35.31 -1.00 -1.28	39.39 -0.58 -0.42	41.38 -0.27 0.00
SELKIRK___I 23801	27.00 0.50 0.00	28.90 0.56 0.00	29.26 0.61 0.00	28.23 0.61 0.00	25.72 0.53 0.00	28.25 0.55 0.00	39.56 0.82 0.00	58.39 1.09 0.00	38.19 0.49 0.00	27.31 0.20 0.00	23.37 0.10 0.79	10.22 0.06 10.85	22.14 0.12 8.24	15.71 0.06 7.75	13.74 0.11 12.51	33.93 0.19 0.75	38.99 0.18 0.02	79.69 0.57 0.00	78.71 0.54 0.00	46.40 0.37 0.02	36.05 0.41 0.00	35.43 0.40 0.00	39.93 0.39 0.00	41.96 0.32 0.00
SELKIRK___II 23799	26.84 0.34 0.00	28.71 0.38 0.00	29.06 0.41 0.00	28.04 0.41 0.00	25.55 0.36 0.00	28.04 0.36 0.00	39.28 0.53 0.00	58.03 0.73 0.00	38.07 0.37 0.00	27.32 0.21 0.00	23.19 0.12 0.98	7.55 0.07 13.52	20.11 0.11 10.27	13.80 0.06 9.66	10.69 0.14 15.60	33.79 0.23 0.92	38.95 0.15 0.02	79.28 0.17 0.00	78.24 0.07 0.00	46.12 0.10 0.02	35.84 0.20 0.00	35.21 0.19 0.00	39.69 0.15 0.00	41.69 0.04 0.00
SENECA OSWGO___HYD 24041	26.20 -0.30 0.00	27.99 -0.35 0.00	28.31 -0.35 0.00	27.29 -0.33 0.00	24.90 -0.30 0.00	27.40 -0.29 0.00	38.40 -0.35 0.00	56.81 -0.48 0.00	37.34 -0.36 0.00	26.75 -0.36 0.00	23.69 -0.36 0.00	20.67 -0.33 0.00	29.80 -0.46 0.00	23.17 -0.46 -0.23	26.61 -0.41 -0.88	35.63 -0.52 -1.66	42.80 -0.84 -4.80	88.33 -1.50 -10.72	88.32 -1.27 -11.41	60.68 -0.67 -15.31	43.39 -0.52 -8.27	39.00 -0.55 -4.53	40.38 -0.65 -1.49	41.09 -0.56 0.00
SENECA___115KV_TB3 355854	25.46 -0.90 0.15	27.48 -0.85 0.00	27.74 -0.92 0.00	26.83 -0.79 0.00	24.56 -0.63 0.00	26.99 -0.71 0.00	36.87 -1.88 0.00	54.51 -2.79 0.00	36.46 -1.24 0.00	26.70 -0.41 0.00	23.91 -0.13 0.00	21.09 0.09 0.00	30.47 0.21 0.00	23.96 0.37 -0.19	26.77 -0.09 -0.71	35.19 -0.35 -1.06	39.81 -0.41 -1.39	79.75 -2.46 -3.10	78.93 -2.54 -3.30	49.15 -1.31 -4.42	37.38 -0.65 -2.39	35.64 -0.69 -1.31	39.70 -0.27 -0.43	41.65 0.00 0.00
SENECA___ENERGY 23797	26.10 -0.36 0.04	27.98 -0.35 0.00	28.25 -0.40 0.00	27.26 -0.37 0.00	24.90 -0.29 0.00	27.44 -0.25 0.00	38.29 -0.46 0.00	56.54 -0.76 0.00	37.32 -0.38 0.00	26.78 -0.32 0.00	23.80 -0.25 0.00	20.84 -0.16 0.00	30.07 -0.09 0.00	23.64 -0.24 -0.33	27.16 -0.34 -1.26	36.07 -0.31 -1.93	41.23 -0.31 -2.71	84.72 -0.44 -6.05	84.69 0.07 -6.44	54.84 0.16 -8.64	40.38 0.07 -4.67	37.57 -0.01 -2.56	40.41 0.03 -0.84	41.65 0.00 0.00
SHOEMAKER___GT 23640	27.04 0.55 0.00	28.87 0.54 0.00	29.20 0.54 0.00	28.12 0.49 0.00	25.65 0.46 0.00	28.15 0.46 0.00	39.47 0.72 0.00	58.24 0.94 0.00	38.30 0.60 0.00	27.52 0.41 0.00	26.53 0.40 -2.09	50.16 0.31 -28.85	52.59 0.43 -21.91	44.29 0.28 -20.62	59.82 0.40 -33.28	37.05 0.62 -1.95	39.41 0.52 -0.05	79.80 0.69 0.00	79.05 0.88 0.00	46.83 0.75 -0.04	36.23 0.59 0.00	35.54 0.51 0.00	40.05 0.51 0.00	42.07 0.42 0.00
SHOEMAKR_138KV_BK 111 55601	27.03 0.53 0.00	28.86 0.52 0.00	29.18 0.52 0.00	28.10 0.48 0.00	25.64 0.45 0.00	28.13 0.44 0.00	39.45 0.70 0.00	58.22 0.92 0.00	38.28 0.58 0.00	27.53 0.42 0.00	26.54 0.42 -2.07	49.94 0.31 -28.63	52.46 0.46 -21.73	44.15 0.29 -20.45	59.58 0.42 -33.02	37.06 0.65 -1.93	39.42 0.54 -0.05	79.80 0.68 0.00	79.03 0.85 0.00	46.82 0.74 -0.04	36.19 0.55 0.00	35.52 0.50 0.00	40.03 0.49 0.00	42.05 0.40 0.00
SHOREHAM_IC_1 23715	26.90 0.40 0.00	28.63 0.30 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.45 0.26 0.00	27.83 0.14 0.00	38.94 0.20 0.00	35.62 -0.20 21.48	37.88 0.18 0.00	4.46 0.36 23.00	-33.54 0.36 57.95	-343.69 0.06 364.75	-18.34 0.35 48.95	8.16 0.31 15.55	42.20 0.51 -15.54	40.81 0.75 -5.58	38.31 0.28 0.81	33.25 0.05 45.91	28.26 -0.14 49.77	40.09 0.09 6.04	33.18 -0.03 2.43	34.74 -0.28 0.00	39.55 0.00 0.00	41.29 -0.36 0.00
SHOREHAM_IC_2 23716	26.90 0.40 0.00	28.63 0.30 0.00	28.87 0.21 0.00	27.78 0.15 0.00	25.46 0.26 0.00	27.83 0.14 0.00	38.95 0.20 0.00	35.66 -0.16 21.48	37.88 0.18 0.00	4.47 0.36 23.00	-33.53 0.37 57.95	-343.71 0.04 364.75	-18.35 0.34 48.95	8.12 0.27 15.55	42.19 0.51 -15.54	40.81 0.75 -5.58	38.30 0.28 0.81	33.33 0.13 45.91	28.43 0.03 49.77	40.07 0.07 6.04	33.15 -0.06 2.43	34.74 -0.28 0.00	39.54 0.00 0.00	41.28 -0.37 0.00
SISSONVILLE____ 23735	27.22 0.72 0.00	29.03 0.70 0.00	29.26 0.61 0.00	28.18 0.55 0.00	25.75 0.56 0.00	28.36 0.67 0.00	39.72 0.97 0.00	58.94 1.64 0.00	38.78 1.08 0.00	27.86 0.76 0.00	24.70 0.65 0.00	21.56 0.57 0.00	30.96 0.70 0.00	23.98 0.51 -0.06	26.96 0.58 -0.24	35.40 0.55 -0.37	39.94 0.59 -0.52	81.83 1.55 -1.17	81.34 1.92 -1.24	48.65 0.94 -1.67	37.14 0.60 -0.90	36.25 0.73 -0.49	40.72 1.02 -0.16	42.77 1.13 0.00
SITHE_IND_GS1 24169	25.64 -0.85 0.00	27.42 -0.91 0.00	27.73 -0.93 0.00	26.73 -0.90 0.00	24.38 -0.81 0.00	26.83 -0.86 0.00	37.52 -1.22 0.00	55.48 -1.82 0.00	36.49 -1.21 0.00	26.22 -0.89 0.00	23.26 -0.79 0.00	20.32 -0.68 0.00	29.30 -0.96 0.00	20.56 -0.72 2.11	17.15 -0.84 8.15	20.76 -1.10 12.63	19.47 -1.19 18.18	36.17 -2.35 40.59	32.75 -2.20 43.23	-13.20 -1.26 57.97	3.36 -0.95 31.33	16.88 -0.98 17.16	32.80 -1.11 5.63	40.63 -1.02 0.00
SITHE_IND_GS2 24170	25.64 -0.85 0.00	27.42 -0.91 0.00	27.73 -0.93 0.00	26.73 -0.90 0.00	24.38 -0.81 0.00	26.83 -0.86 0.00	37.52 -1.22 0.00	55.48 -1.82 0.00	36.49 -1.21 0.00	26.22 -0.89 0.00	23.26 -0.79 0.00	20.32 -0.68 0.00	29.30 -0.96 0.00	20.56 -0.72 2.11	17.15 -0.84 8.15	20.76 -1.10 12.63	19.47 -1.19 18.18	36.17 -2.35 40.59	32.75 -2.20 43.23	-13.20 -1.26 57.97	3.36 -0.95 31.33	16.88 -0.98 17.16	32.80 -1.11 5.63	40.63 -1.02 0.00
SITHE_IND_GS3 24171	25.64 -0.85 0.00	27.42 -0.91 0.00	27.73 -0.93 0.00	26.73 -0.90 0.00	24.38 -0.81 0.00	26.83 -0.86 0.00	37.52 -1.22 0.00	55.48 -1.82 0.00	36.49 -1.21 0.00	26.22 -0.89 0.00	23.26 -0.79 0.00	20.32 -0.68 0.00	29.30 -0.96 0.00	20.56 -0.72 2.11	17.15 -0.84 8.15	20.76 -1.10 12.63	19.47 -1.19 18.18	36.17 -2.35 40.59	32.75 -2.20 43.23	-13.20 -1.26 57.97	3.36 -0.95 31.33	16.88 -0.98 17.16	32.80 -1.11 5.63	40.63 -1.02 0.00
SITHE_IND_GS4 24172	25.64 -0.85 0.00	27.42 -0.91 0.00	27.73 -0.93 0.00	26.73 -0.90 0.00	24.38 -0.81 0.00	26.83 -0.86 0.00	37.52 -1.22 0.00	55.48 -1.82 0.00	36.49 -1.21 0.00	26.22 -0.89 0.00	23.26 -0.79 0.00	20.32 -0.68 0.00	29.30 -0.96 0.00	20.56 -0.72 2.11	17.15 -0.84 8.15	20.76 -1.10 12.63	19.47 -1.19 18.18	36.17 -2.35 40.59	32.75 -2.20 43.23	-13.20 -1.26 57.97	3.36 -0.95 31.33	16.88 -0.98 17.16	32.80 -1.11 5.63	40.63 -1.02 0.00

SITHE___BATAVIA 24024	26.40 0.02 0.11	28.41 0.08 0.00	28.66 0.01 0.00	27.70 0.07 0.00	25.37 0.18 0.00	27.93 0.24 0.00	38.34 -0.40 0.00	56.77 -0.53 0.00	37.64 -0.06 0.00	27.19 0.08 0.00	24.14 0.09 0.00	21.15 0.15 0.00	30.45 0.19 0.00	23.95 0.36 -0.18	26.80 -0.05 -0.71	35.38 -0.14 -1.04	40.26 0.08 -1.35	81.66 -0.47 -3.01	81.50 0.12 -3.21	50.71 0.37 -4.31	38.54 0.57 -2.33	36.75 0.45 -1.28	40.42 0.46 -0.42	42.39 0.74 0.00
SITHE___INDEPEND 23800	25.64 -0.86 0.00	27.42 -0.91 0.00	27.73 -0.93 0.00	26.73 -0.89 0.00	24.38 -0.81 0.00	26.83 -0.86 0.00	37.53 -1.22 0.00	55.48 -1.82 0.00	36.49 -1.20 0.00	26.22 -0.89 0.00	23.26 -0.79 0.00	20.32 -0.68 0.00	29.29 -0.97 0.00	20.57 -0.72 2.11	17.15 -0.84 8.15	20.75 -1.10 12.63	19.47 -1.18 18.18	36.18 -2.34 40.59	32.74 -2.21 43.23	-13.20 -1.26 57.97	3.36 -0.95 31.33	16.88 -0.98 17.16	32.80 -1.11 5.63	40.63 -1.02 0.00
SITHE___MASSENA 23902	27.03 0.53 0.00	28.87 0.54 0.00	29.15 0.49 0.00	28.09 0.46 0.00	25.64 0.45 0.00	28.19 0.50 0.00	39.40 0.66 0.00	58.42 1.12 0.00	38.50 0.80 0.00	27.73 0.63 0.00	24.61 0.57 0.00	21.48 0.48 0.00	30.85 0.59 0.00	23.87 0.47 0.00	26.73 0.59 0.00	35.17 0.69 0.00	39.64 0.81 0.00	80.85 1.74 0.00	79.85 1.68 0.00	46.86 0.83 0.00	36.23 0.59 0.00	35.68 0.66 0.00	40.33 0.79 0.00	42.46 0.81 0.00
SITHE___OGDNSBRG 24021	27.56 1.06 0.00	29.42 1.08 0.00	29.69 1.03 0.00	28.59 0.96 0.00	26.13 0.94 0.00	28.78 1.09 0.00	40.27 1.53 0.00	59.75 2.45 0.00	39.14 1.45 0.00	28.01 0.90 0.00	24.81 0.76 0.00	21.64 0.63 0.00	31.06 0.80 0.00	24.06 0.61 -0.05	27.04 0.71 -0.19	35.57 0.80 -0.29	40.17 0.93 -0.40	82.27 2.25 -0.91	82.26 3.12 -0.97	49.17 1.83 -1.30	37.68 1.34 -0.70	36.82 1.41 -0.38	41.31 1.64 -0.13	43.34 1.69 0.00
SITHE___STERLING 23777	26.89 0.39 0.00	28.73 0.40 0.00	29.04 0.38 0.00	27.99 0.36 0.00	25.55 0.35 0.00	28.20 0.51 0.00	39.62 0.87 0.00	58.62 1.32 0.00	38.36 0.66 0.00	27.41 0.31 0.00	24.30 0.25 0.00	21.19 0.19 0.00	30.55 0.29 0.00	23.74 0.19 -0.14	26.85 0.16 -0.55	35.61 0.27 -0.85	40.59 0.50 -1.26	83.78 1.85 -2.81	83.60 2.44 -3.00	51.51 1.46 -4.02	38.86 1.05 -2.17	37.10 0.89 -1.19	40.86 0.93 -0.39	42.60 0.96 0.00
SLEIGHT__34_KV_TB1 80719	25.92 -0.52 0.06	27.84 -0.50 0.00	28.08 -0.57 0.00	27.11 -0.52 0.00	24.81 -0.38 0.00	27.32 -0.37 0.00	37.96 -0.78 0.00	56.14 -1.16 0.00	37.06 -0.63 0.00	26.71 -0.40 0.00	23.73 -0.32 0.00	20.80 -0.20 0.00	30.02 -0.24 0.00	23.59 -0.04 -0.23	26.76 -0.27 -0.89	35.37 -0.44 -1.32	40.18 -0.43 -1.77	82.32 -0.75 -3.95	81.88 -0.50 -4.21	51.47 -0.22 -5.64	38.55 -0.14 -3.05	36.44 -0.25 -1.67	39.88 -0.21 -0.55	41.46 -0.19 0.00
SMITHTWN_69_KV_BK 1 55830	27.28 0.78 0.00	29.05 0.71 0.00	29.29 0.63 0.00	28.18 0.55 0.00	25.80 0.61 0.00	28.21 0.52 0.00	39.41 0.67 0.00	36.49 0.52 21.33	38.37 0.68 0.00	-1.96 0.70 29.77	-50.92 0.71 75.68	-457.64 0.31 478.95	-38.55 0.70 69.51	-3.13 0.54 27.07	34.77 0.81 -7.81	40.35 1.19 -4.68	38.72 0.69 0.81	34.15 0.64 45.60	29.17 0.43 49.43	40.38 0.33 6.00	33.51 0.28 2.41	35.34 0.33 0.00	40.26 0.72 0.00	42.07 0.42 0.00
SOUTH CAIRO___GT 23612	27.56 1.06 0.00	29.46 1.12 0.00	29.80 1.14 0.00	28.77 1.15 0.00	26.24 1.04 0.00	28.87 1.18 0.00	40.57 1.82 0.00	60.18 2.88 0.00	39.24 1.54 0.00	27.77 0.67 0.00	23.98 0.34 0.40	15.62 0.19 5.58	26.39 0.36 4.23	19.67 0.25 3.98	20.05 0.34 6.43	34.60 0.54 0.42	39.43 0.61 0.01	81.14 2.03 0.00	80.79 2.62 0.00	47.78 1.75 0.01	37.09 1.45 0.00	36.37 1.34 0.00	40.89 1.35 0.00	42.82 1.17 0.00
SOUTH HAMPTN___IC 23720	27.27 0.78 0.00	29.03 0.70 0.00	29.27 0.61 0.00	28.17 0.54 0.00	25.81 0.62 0.00	28.24 0.55 0.00	39.50 0.75 0.00	36.41 0.62 21.51	38.42 0.72 0.00	5.12 0.76 22.75	-32.52 0.71 57.29	-339.10 0.39 360.49	-17.20 0.72 48.18	8.87 0.59 15.12	42.78 0.81 -15.82	41.22 1.13 -5.60	38.72 0.70 0.81	33.94 0.82 46.00	28.77 0.46 49.86	40.35 0.36 6.05	33.38 0.17 2.44	34.96 -0.06 0.00	39.77 0.22 0.00	41.48 -0.17 0.00
SOUTHDOW_115KV_TB1 355954	25.44 -0.91 0.15	27.50 -0.83 0.00	27.77 -0.88 0.00	26.87 -0.76 0.00	24.57 -0.62 0.00	27.11 -0.58 0.00	37.41 -1.33 0.00	55.62 -1.68 0.00	37.20 -0.50 0.00	27.22 0.12 0.00	24.57 0.52 0.00	21.72 0.72 0.00	31.46 1.20 0.00	24.64 1.05 -0.19	27.46 0.60 -0.72	36.07 0.51 -1.07	40.77 0.52 -1.42	81.78 -0.50 -3.17	81.37 -0.18 -3.37	50.70 0.13 -4.52	38.39 0.30 -2.45	36.50 0.13 -1.34	40.41 0.43 -0.44	42.32 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	27.66 1.16 0.00	29.43 1.10 0.00	29.68 1.02 0.00	28.55 0.92 0.00	26.14 0.95 0.00	28.63 0.94 0.00	40.06 1.32 0.00	37.31 1.52 21.51	39.00 1.30 0.00	5.54 1.18 22.74	-32.15 1.06 57.26	-338.65 0.68 360.33	-16.86 1.03 48.15	9.09 0.79 15.10	43.03 1.05 -15.84	41.52 1.43 -5.60	39.00 0.98 0.81	34.53 1.42 46.00	29.31 0.99 49.86	40.41 0.41 6.05	33.34 0.13 2.44	34.86 -0.15 0.00	39.65 0.11 0.00	41.25 -0.40 0.00
SOUTHOLD___IC 23719	27.66 1.16 0.00	29.43 1.10 0.00	29.68 1.02 0.00	28.55 0.92 0.00	26.14 0.95 0.00	28.63 0.94 0.00	40.06 1.32 0.00	37.28 1.49 21.51	39.00 1.30 0.00	5.54 1.18 22.74	-32.16 1.05 57.26	-338.62 0.71 360.33	-16.85 1.04 48.15	9.12 0.82 15.10	43.04 1.06 -15.84	41.52 1.43 -5.60	39.01 0.99 0.81	34.46 1.34 46.00	29.14 0.83 49.86	40.42 0.43 6.05	33.37 0.16 2.44	34.87 -0.15 0.00	39.65 0.11 0.00	41.26 -0.39 0.00
SOUTH_FORK_WT_PWR 323839	27.71 1.21 0.00	29.49 1.15 0.00	29.73 1.07 0.00	28.60 0.97 0.00	26.18 0.99 0.00	28.67 0.98 0.00	40.10 1.35 0.00	37.32 1.54 21.51	39.04 1.34 0.00	5.56 1.20 22.75	-32.16 1.07 57.27	-338.68 0.74 360.42	-16.93 0.99 48.17	9.06 0.77 15.11	42.96 0.99 -15.83	41.37 1.28 -5.60	38.78 0.76 0.81	33.95 0.84 46.00	28.46 0.15 49.86	39.92 -0.08 6.05	32.96 -0.25 2.44	34.43 -0.59 0.00	39.15 -0.39 0.00	40.68 -0.97 0.00
SPIERFLS_115KV_TB 1 80737	28.19 1.69 0.00	30.04 1.71 0.00	30.31 1.66 0.00	29.29 1.67 0.00	26.76 1.57 0.00	29.49 1.79 0.00	41.41 2.67 0.00	61.21 3.91 0.00	39.91 2.22 0.00	28.32 1.22 0.00	23.41 0.89 1.53	0.67 0.75 21.08	15.42 1.17 16.00	9.07 0.72 15.06	2.59 0.76 24.31	33.96 0.92 1.44	39.85 1.05 0.04	81.70 2.59 0.00	80.68 2.50 0.00	47.50 1.49 0.03	36.96 1.32 0.00	36.19 1.17 0.00	40.77 1.23 0.00	42.77 1.13 0.00
ST LAWRENCE____ 23600	26.71 0.21 0.00	28.53 0.20 0.00	28.81 0.15 0.00	27.77 0.14 0.00	25.34 0.15 0.00	27.85 0.16 0.00	38.91 0.17 0.00	57.68 0.38 0.00	38.04 0.34 0.00	27.43 0.32 0.00	24.35 0.30 0.00	21.28 0.28 0.00	30.61 0.35 0.00	23.69 0.29 0.00	26.47 0.32 0.00	34.86 0.37 0.00	39.28 0.45 0.00	80.06 0.95 0.00	78.97 0.80 0.00	46.35 0.31 0.00	35.83 0.19 0.00	35.28 0.26 0.00	39.85 0.30 0.00	41.93 0.28 0.00

STATE_CA_115KV_115_LB 55624	26.94 0.44 0.00	28.80 0.47 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.47 0.72 0.00	58.28 0.98 0.00	38.21 0.52 0.00	27.41 0.30 0.00	22.78 0.18 1.45	1.15 0.11 19.96	15.29 0.18 15.15	9.27 0.12 14.26	3.34 0.22 23.02	33.47 0.35 1.36	39.12 0.32 0.04	79.69 0.58 0.00	78.59 0.42 0.00	46.28 0.27 0.03	35.95 0.31 0.00	35.32 0.30 0.00	39.77 0.23 0.00	41.73 0.08 0.00
STATE_ST_34_KV_LOAD 55959	26.36 -0.17 -0.03	28.27 -0.07 0.00	28.50 -0.16 0.00	27.47 -0.16 0.00	25.14 -0.05 0.00	27.71 0.02 0.00	38.79 0.05 0.00	57.11 -0.20 0.00	37.60 -0.09 0.00	26.91 -0.20 0.00	23.89 -0.16 0.00	20.91 -0.09 0.00	30.06 -0.20 0.00	23.68 -0.07 -0.35	27.34 -0.15 -1.35	36.38 -0.17 -2.07	41.72 -0.03 -2.92	85.79 0.16 -6.52	85.70 0.59 -6.94	55.82 0.47 -9.31	40.92 0.25 -5.03	37.92 0.14 -2.76	40.72 0.27 -0.90	41.87 0.22 0.00
STATION_5_MISC_HYD 23604	26.04 -0.37 0.09	28.00 -0.34 0.00	28.25 -0.41 0.00	27.28 -0.34 0.00	24.96 -0.23 0.00	27.46 -0.23 0.00	37.95 -0.80 0.00	56.21 -1.09 0.00	37.23 -0.47 0.00	26.96 -0.15 0.00	24.05 0.00 0.00	21.09 0.09 0.00	30.54 0.27 0.00	23.95 0.37 -0.18	26.94 0.10 -0.70	35.50 -0.01 -1.03	40.13 -0.01 -1.31	81.73 -0.32 -2.93	80.98 -0.32 -3.12	50.10 -0.12 -4.19	37.94 0.04 -2.26	36.21 -0.05 -1.24	40.05 0.11 -0.41	41.86 0.21 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.03 -0.37 0.10	27.98 -0.35 0.00	28.25 -0.41 0.00	27.27 -0.35 0.00	24.94 -0.25 0.00	27.45 -0.24 0.00	38.11 -0.64 0.00	56.40 -0.90 0.00	37.30 -0.40 0.00	26.90 -0.21 0.00	23.94 -0.11 0.00	21.00 0.00 0.00	30.32 0.06 0.00	23.82 0.19 -0.23	26.99 -0.03 -0.88	35.66 -0.12 -1.30	40.48 -0.09 -1.74	82.80 -0.19 -3.88	82.33 0.02 -4.14	51.66 0.07 -5.54	38.75 0.11 -3.00	36.67 0.00 -1.64	40.16 0.08 -0.54	41.77 0.12 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.89 -0.51 0.09	27.84 -0.49 0.00	28.10 -0.56 0.00	27.14 -0.49 0.00	24.82 -0.37 0.00	27.31 -0.38 0.00	37.75 -0.99 0.00	55.90 -1.40 0.00	37.03 -0.66 0.00	26.81 -0.30 0.00	23.90 -0.15 0.00	20.99 -0.01 0.00	30.32 0.06 0.00	23.82 0.23 -0.19	26.82 -0.05 -0.72	35.35 -0.19 -1.05	39.98 -0.21 -1.35	81.44 -0.69 -3.01	80.71 -0.68 -3.21	50.00 -0.35 -4.31	37.82 -0.15 -2.33	36.05 -0.24 -1.28	39.83 -0.13 -0.42	41.59 -0.06 0.00
STA_56___34_KV_BUS2 355983	25.89 -0.51 0.09	27.84 -0.49 0.00	28.10 -0.56 0.00	27.14 -0.49 0.00	24.82 -0.37 0.00	27.31 -0.38 0.00	37.75 -0.99 0.00	55.90 -1.40 0.00	37.03 -0.66 0.00	26.81 -0.30 0.00	23.90 -0.15 0.00	20.99 -0.01 0.00	30.32 0.06 0.00	23.82 0.23 -0.19	26.82 -0.05 -0.72	35.35 -0.19 -1.05	39.98 -0.21 -1.35	81.44 -0.69 -3.01	80.71 -0.68 -3.21	50.00 -0.35 -4.31	37.82 -0.15 -2.33	36.05 -0.24 -1.28	39.83 -0.13 -0.42	41.59 -0.06 0.00
STA_67___115KV_BK2 355882	25.99 -0.41 0.09	27.95 -0.38 0.00	28.20 -0.46 0.00	27.24 -0.39 0.00	24.92 -0.27 0.00	27.41 -0.28 0.00	37.86 -0.88 0.00	56.06 -1.24 0.00	37.15 -0.54 0.00	26.91 -0.20 0.00	23.99 -0.06 0.00	21.07 0.07 0.00	30.45 0.19 0.00	23.91 0.33 -0.18	26.89 0.05 -0.70	35.43 -0.08 -1.02	40.05 -0.09 -1.31	81.52 -0.52 -2.92	80.76 -0.52 -3.11	49.98 -0.23 -4.17	37.86 -0.03 -2.26	36.13 -0.12 -1.24	39.96 0.02 -0.41	41.78 0.13 0.00
STA_7___115KV_9TRANS 80674	26.13 -0.27 0.09	28.10 -0.24 0.00	28.34 -0.32 0.00	27.37 -0.26 0.00	25.04 -0.15 0.00	27.55 -0.14 0.00	38.10 -0.65 0.00	56.41 -0.89 0.00	37.38 -0.32 0.00	27.07 -0.04 0.00	24.13 0.09 0.00	21.20 0.21 0.00	30.65 0.39 0.00	24.07 0.49 -0.18	27.07 0.23 -0.70	35.67 0.16 -1.03	40.34 0.19 -1.31	82.15 0.10 -2.93	81.37 0.08 -3.12	50.34 0.12 -4.19	38.14 0.23 -2.26	36.39 0.13 -1.24	40.24 0.29 -0.41	42.03 0.39 0.00
STA_82___115KV_TB1 80780	26.01 -0.40 0.10	27.96 -0.38 0.00	28.22 -0.44 0.00	27.25 -0.37 0.00	24.93 -0.26 0.00	27.42 -0.27 0.00	37.89 -0.85 0.00	56.10 -1.20 0.00	37.17 -0.53 0.00	26.92 -0.19 0.00	24.00 -0.05 0.00	21.08 0.07 0.00	30.46 0.20 0.00	23.92 0.33 -0.18	26.91 0.05 -0.71	35.45 -0.07 -1.04	40.09 -0.08 -1.33	81.61 -0.48 -2.97	80.87 -0.47 -3.17	50.08 -0.20 -4.25	37.92 -0.01 -2.30	36.18 -0.10 -1.26	40.00 0.04 -0.41	41.78 0.14 0.00
STEEL___WIND 323596	25.43 -0.93 0.15	27.46 -0.87 0.00	27.71 -0.95 0.00	26.81 -0.81 0.00	24.55 -0.65 0.00	26.97 -0.72 0.00	36.84 -1.91 0.00	54.47 -2.83 0.00	36.43 -1.27 0.00	26.66 -0.45 0.00	23.91 -0.13 0.00	21.02 0.02 0.00	30.45 0.19 0.00	23.89 0.30 -0.19	26.72 -0.14 -0.71	35.12 -0.42 -1.06	39.76 -0.46 -1.39	79.64 -2.56 -3.10	78.88 -2.59 -3.30	49.11 -1.35 -4.42	37.31 -0.72 -2.39	35.59 -0.74 -1.31	39.66 -0.31 -0.43	41.60 -0.05 0.00
STEPHTWN_115KV_BK_2 55603	27.01 0.51 0.00	28.86 0.53 0.00	29.18 0.53 0.00	28.16 0.53 0.00	25.70 0.51 0.00	28.22 0.52 0.00	39.65 0.90 0.00	58.55 1.25 0.00	38.27 0.58 0.00	27.48 0.38 0.00	22.90 0.23 1.39	2.02 0.13 19.11	15.94 0.19 14.51	9.85 0.11 13.66	4.32 0.22 22.04	33.51 0.33 1.30	39.18 0.38 0.03	79.92 0.81 0.00	78.85 0.68 0.00	46.48 0.46 0.03	36.07 0.43 0.00	35.43 0.41 0.00	39.91 0.37 0.00	41.91 0.26 0.00
STEUBEN_REC_LFGE 323667	24.24 -1.79 0.47	26.48 -1.85 0.00	26.77 -1.88 0.00	25.93 -1.69 0.00	23.74 -1.45 0.00	26.07 -1.62 0.00	36.36 -2.38 0.00	53.92 -3.38 0.00	35.92 -1.78 0.00	26.21 -0.89 0.00	23.56 -0.49 0.00	20.77 -0.23 0.00	30.07 -0.19 0.00	23.55 -0.06 -0.22	26.50 -0.47 -0.83	35.01 -0.72 -1.24	39.76 -0.77 -1.70	81.14 -1.76 -3.79	81.50 -0.71 -4.03	51.32 -0.13 -5.41	38.41 -0.16 -2.93	36.34 -0.29 -1.60	40.02 -0.05 -0.53	41.76 0.11 0.00
STILLWATER___SOLAR 323814	27.75 1.25 0.00	29.64 1.31 0.00	29.95 1.29 0.00	28.92 1.29 0.00	26.39 1.20 0.00	29.03 1.35 0.00	40.73 1.99 0.00	60.21 2.91 0.00	39.31 1.61 0.00	28.00 0.90 0.00	22.99 0.64 1.70	-1.91 0.49 23.40	13.24 0.75 17.77	7.19 0.51 16.72	-0.22 0.63 26.99	33.78 0.89 1.59	39.89 1.10 0.04	81.69 2.58 0.00	80.70 2.53 0.00	47.51 1.50 0.03	36.92 1.28 0.00	36.21 1.18 0.00	40.82 1.27 0.00	42.83 1.18 0.00
STONY___BROOK 24151	27.24 0.74 0.00	29.01 0.67 0.00	29.25 0.59 0.00	28.13 0.51 0.00	25.76 0.57 0.00	28.18 0.49 0.00	39.38 0.64 0.00	36.37 0.46 21.39	38.34 0.64 0.00	2.20 0.66 25.57	-39.93 0.69 64.67	-386.67 0.34 408.01	-25.77 0.70 56.73	4.06 0.57 19.91	39.56 0.80 -12.62	40.89 1.15 -5.25	38.71 0.68 0.81	33.93 0.54 45.73	28.66 0.05 49.57	40.29 0.26 6.01	33.51 0.29 2.42	35.29 0.27 0.00	40.18 0.64 0.00	41.99 0.34 0.00
STURGEON_POOL_HYD 23609	27.17 0.68 0.00	29.02 0.68 0.00	29.36 0.70 0.00	28.27 0.64 0.00	25.78 0.59 0.00	28.27 0.58 0.00	39.64 0.89 0.00	58.54 1.24 0.00	38.54 0.84 0.00	27.75 0.65 0.00	26.20 0.62 -1.53	42.59 0.47 -21.12	47.02 0.73 -16.03	38.99 0.50 -15.09	51.16 0.67 -24.35	36.79 1.00 -1.31	39.73 0.86 -0.03	80.28 1.17 0.00	79.37 1.20 0.00	47.01 0.94 -0.03	36.35 0.71 0.00	35.69 0.66 0.00	40.23 0.69 0.00	42.25 0.60 0.00

ST_LAW_115_BK7_LBMP 345037	26.72 0.22 0.00	28.56 0.23 0.00	28.84 0.18 0.00	27.79 0.17 0.00	25.37 0.17 0.00	27.88 0.19 0.00	38.95 0.21 0.00	57.73 0.43 0.00	38.08 0.38 0.00	27.45 0.35 0.00	24.37 0.32 0.00	21.30 0.30 0.00	30.63 0.37 0.00	23.71 0.30 0.00	26.49 0.35 0.00	34.88 0.39 0.00	39.29 0.46 0.00	80.12 1.01 0.00	79.02 0.85 0.00	46.38 0.34 0.00	35.85 0.21 0.00	35.31 0.28 0.00	39.88 0.34 0.00	41.97 0.32 0.00
ST_LAW_115_BK8_LBMP 345038	26.72 0.22 0.00	28.56 0.23 0.00	28.84 0.18 0.00	27.79 0.17 0.00	25.37 0.17 0.00	27.88 0.19 0.00	38.95 0.21 0.00	57.73 0.43 0.00	38.08 0.38 0.00	27.45 0.35 0.00	24.37 0.32 0.00	21.30 0.30 0.00	30.63 0.37 0.00	23.71 0.30 0.00	26.49 0.35 0.00	34.88 0.39 0.00	39.29 0.46 0.00	80.12 1.01 0.00	79.02 0.85 0.00	46.38 0.34 0.00	35.85 0.21 0.00	35.31 0.28 0.00	39.88 0.34 0.00	41.97 0.32 0.00
ST_LAW_230_BK5_LBMP 345035	26.71 0.21 0.00	28.53 0.20 0.00	28.81 0.15 0.00	27.77 0.14 0.00	25.34 0.15 0.00	27.85 0.16 0.00	38.91 0.17 0.00	57.68 0.38 0.00	38.04 0.34 0.00	27.43 0.32 0.00	24.35 0.30 0.00	21.28 0.28 0.00	30.61 0.35 0.00	23.69 0.29 0.00	26.47 0.32 0.00	34.86 0.37 0.00	39.28 0.45 0.00	80.06 0.95 0.00	78.97 0.80 0.00	46.35 0.31 0.00	35.83 0.19 0.00	35.28 0.26 0.00	39.85 0.30 0.00	41.93 0.28 0.00
ST_LAW_230_BK6_LBMP 345036	26.71 0.21 0.00	28.53 0.20 0.00	28.81 0.15 0.00	27.77 0.14 0.00	25.34 0.15 0.00	27.85 0.16 0.00	38.91 0.17 0.00	57.68 0.38 0.00	38.04 0.34 0.00	27.43 0.32 0.00	24.35 0.30 0.00	21.28 0.28 0.00	30.61 0.35 0.00	23.69 0.29 0.00	26.47 0.32 0.00	34.86 0.37 0.00	39.28 0.45 0.00	80.06 0.95 0.00	78.97 0.80 0.00	46.35 0.31 0.00	35.83 0.19 0.00	35.28 0.26 0.00	39.85 0.30 0.00	41.93 0.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.09 0.58 0.00	28.91 0.57 0.00	29.22 0.56 0.00	28.13 0.50 0.00	25.68 0.49 0.00	28.17 0.48 0.00	39.52 0.77 0.00	58.30 1.00 0.00	38.36 0.66 0.00	27.62 0.51 0.00	26.73 0.53 -2.15	51.02 0.42 -29.61	53.35 0.61 -22.48	44.96 0.41 -21.15	60.85 0.57 -34.14	37.32 0.84 -2.00	39.61 0.72 -0.05	80.05 0.94 0.00	79.26 1.09 0.00	46.95 0.87 -0.04	36.26 0.62 0.00	35.58 0.56 0.00	40.09 0.55 0.00	42.13 0.49 0.00
SWANROAD_115KV_TB1 355699	25.25 -1.12 0.13	27.26 -1.08 0.00	27.50 -1.16 0.00	26.60 -1.02 0.00	24.37 -0.83 0.00	26.72 -0.97 0.00	36.11 -2.63 0.00	53.08 -4.22 0.00	35.51 -2.19 0.00	26.12 -0.99 0.00	23.32 -0.73 0.00	20.60 -0.40 0.00	29.62 -0.64 0.00	23.37 -0.21 -0.18	26.08 -0.77 -0.71	34.25 -1.28 -1.04	38.67 -1.52 -1.36	77.25 -4.90 -3.03	76.19 -5.21 -3.23	47.49 -2.88 -4.33	36.22 -1.76 -2.34	34.69 -1.62 -1.28	38.85 -1.12 -0.42	40.92 -0.73 0.00
SYNERGY___BIOGAS 323694	26.40 0.02 0.11	28.41 0.07 0.00	28.66 0.01 0.00	27.70 0.07 0.00	25.37 0.18 0.00	27.93 0.24 0.00	38.33 -0.41 0.00	56.75 -0.54 0.00	37.64 -0.06 0.00	27.19 0.09 0.00	24.13 0.08 0.00	21.19 0.19 0.00	30.43 0.17 0.00	23.96 0.38 -0.18	26.81 -0.04 -0.71	35.40 -0.13 -1.04	40.29 0.10 -1.35	81.68 -0.44 -3.01	81.50 0.12 -3.21	50.73 0.39 -4.31	38.56 0.59 -2.33	36.75 0.46 -1.28	40.43 0.46 -0.42	42.39 0.74 0.00
SYRACUSE___ENERGY_ST1 323597	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	26.28 -0.22 0.00	28.10 -0.23 0.00	28.42 -0.24 0.00	27.39 -0.23 0.00	25.00 -0.19 0.00	27.51 -0.18 0.00	38.57 -0.18 0.00	56.99 -0.31 0.00	37.44 -0.26 0.00	26.83 -0.28 0.00	23.80 -0.25 0.00	20.80 -0.20 0.00	29.99 -0.26 0.00	23.59 -0.19 -0.38	27.35 -0.25 -1.46	36.45 -0.30 -2.26	41.83 -0.26 -3.25	86.12 -0.26 -7.27	85.85 -0.05 -7.74	56.44 0.02 -10.38	41.24 -0.01 -5.61	38.03 -0.07 -3.07	40.46 -0.10 -1.01	41.63 -0.02 0.00
SYRACUSE___POWER 24017	26.30 -0.20 0.00	28.12 -0.22 0.00	28.43 -0.22 0.00	27.40 -0.22 0.00	25.00 -0.19 0.00	27.53 -0.16 0.00	38.59 -0.16 0.00	57.06 -0.24 0.00	37.47 -0.23 0.00	26.86 -0.25 0.00	23.82 -0.23 0.00	20.81 -0.19 0.00	30.03 -0.23 0.00	23.52 -0.17 -0.29	27.03 -0.23 -1.12	35.96 -0.27 -1.74	41.19 -0.20 -2.56	84.68 -0.15 -5.71	84.37 0.11 -6.09	54.31 0.11 -8.16	40.13 0.08 -4.41	37.45 0.01 -2.42	40.31 -0.03 -0.79	41.72 0.07 0.00
TALLMAN_138KV_BK151 55660	27.15 0.65 0.00	28.97 0.63 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.72 0.53 0.00	28.23 0.54 0.00	39.63 0.88 0.00	58.42 1.12 0.00	38.45 0.76 0.00	27.71 0.60 0.00	26.93 0.65 -2.23	52.33 0.53 -30.79	54.42 0.79 -23.38	45.93 0.53 -22.00	62.36 0.70 -35.51	37.60 1.03 -2.09	39.75 0.86 -0.05	80.22 1.11 0.00	79.47 1.30 0.00	47.11 1.03 -0.05	36.35 0.71 0.00	35.65 0.63 0.00	40.19 0.64 0.00	42.24 0.59 0.00
TEALLAVE_115KV_TB7 355573	26.13 -0.37 0.00	27.93 -0.40 0.00	28.25 -0.41 0.00	27.24 -0.39 0.00	24.85 -0.35 0.00	27.34 -0.35 0.00	38.30 -0.45 0.00	56.64 -0.66 0.00	37.22 -0.48 0.00	26.71 -0.40 0.00	23.70 -0.35 0.00	20.71 -0.29 0.00	29.87 -0.38 0.00	23.38 -0.28 -0.26	26.79 -0.36 -1.01	35.62 -0.44 -1.58	40.77 -0.41 -2.35	83.69 -0.66 -5.24	83.26 -0.49 -5.58	53.27 -0.25 -7.48	39.50 -0.19 -4.04	36.99 -0.25 -2.21	39.97 -0.30 -0.73	41.45 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	25.71 -0.66 0.13	27.74 -0.60 0.00	27.97 -0.69 0.00	27.06 -0.57 0.00	24.78 -0.41 0.00	27.20 -0.49 0.00	37.04 -1.71 0.00	54.65 -2.65 0.00	36.45 -1.24 0.00	26.64 -0.47 0.00	23.74 -0.31 0.00	20.92 -0.08 0.00	30.12 -0.14 0.00	23.75 0.16 -0.18	26.53 -0.32 -0.71	34.86 -0.67 -1.04	39.52 -0.67 -1.36	79.31 -2.83 -3.03	78.59 -2.80 -3.22	48.92 -1.44 -4.32	37.24 -0.74 -2.33	35.60 -0.71 -1.28	39.66 -0.30 -0.42	41.69 0.04 0.00
TEMPLE___115KV_TB 2 55572	26.14 -0.36 0.00	27.95 -0.39 0.00	28.26 -0.40 0.00	27.25 -0.38 0.00	24.85 -0.34 0.00	27.36 -0.33 0.00	38.32 -0.43 0.00	56.65 -0.65 0.00	37.23 -0.47 0.00	26.72 -0.39 0.00	23.72 -0.33 0.00	20.73 -0.27 0.00	29.90 -0.36 0.00	23.40 -0.27 -0.26	26.82 -0.33 -1.02	35.65 -0.41 -1.58	40.80 -0.38 -2.35	83.73 -0.63 -5.25	83.30 -0.46 -5.59	53.32 -0.21 -7.50	39.52 -0.17 -4.05	37.00 -0.24 -2.22	39.99 -0.28 -0.73	41.47 -0.18 0.00
TIANA___69_KV_BK 1 55817	27.20 0.70 0.00	28.95 0.61 0.00	29.19 0.53 0.00	28.09 0.46 0.00	25.73 0.54 0.00	28.15 0.47 0.00	39.39 0.65 0.00	36.29 0.50 21.51	38.32 0.62 0.00	5.05 0.69 22.74	-32.56 0.66 57.27	-339.06 0.31 360.36	-17.24 0.66 48.16	8.80 0.50 15.11	42.73 0.76 -15.83	41.17 1.08 -5.60	38.66 0.64 0.81	33.91 0.79 46.00	28.92 0.61 49.86	40.35 0.36 6.05	33.39 0.18 2.44	35.00 -0.02 0.00	39.83 0.28 0.00	41.55 -0.10 0.00

TILDEN___115KV_TB1 80814	26.30 -0.20 0.00	28.12 -0.22 0.00	28.43 -0.22 0.00	27.40 -0.22 0.00	25.00 -0.19 0.00	27.53 -0.16 0.00	38.59 -0.16 0.00	57.06 -0.24 0.00	37.47 -0.23 0.00	26.86 -0.25 0.00	23.82 -0.23 0.00	20.81 -0.19 0.00	30.03 -0.23 0.00	23.52 -0.17 -0.29	27.03 -0.23 -1.12	35.96 -0.27 -1.74	41.19 -0.20 -2.56	84.68 -0.15 -5.71	84.37 0.11 -6.09	54.31 0.11 -8.16	40.13 0.08 -4.41	37.45 0.01 -2.42	40.31 -0.03 -0.79	41.72 0.07 0.00
TRIGEN___CC 323695	27.37 0.87 0.00	29.19 0.86 0.00	29.46 0.80 0.00	28.35 0.72 0.00	25.93 0.73 0.00	28.37 0.68 0.00	39.68 0.93 0.00	54.85 1.01 3.45	38.64 0.94 0.00	27.96 0.86 0.00	27.24 0.83 -2.36	52.65 0.51 -31.14	55.32 0.93 -24.13	48.07 0.69 -23.98	72.37 0.91 -45.31	49.60 1.30 -13.82	39.69 0.94 0.08	72.68 0.95 7.38	71.21 1.05 8.01	45.88 0.77 0.93	35.78 0.53 0.39	35.65 0.62 0.00	40.46 0.91 0.00	42.36 0.71 0.00
TRINITY___115KV__4 BK 55933	26.86 0.36 0.00	28.72 0.39 0.00	29.05 0.39 0.00	28.04 0.41 0.00	25.56 0.36 0.00	28.07 0.38 0.00	39.30 0.56 0.00	58.06 0.76 0.00	38.09 0.39 0.00	27.33 0.22 0.00	22.74 0.10 1.40	1.66 0.04 19.38	15.62 0.08 14.71	9.60 0.04 13.84	3.92 0.12 22.35	33.38 0.21 1.32	38.93 0.13 0.03	79.28 0.17 0.00	78.18 0.01 0.00	46.05 0.04 0.03	35.79 0.15 0.00	35.17 0.15 0.00	39.61 0.07 0.00	41.57 -0.08 0.00
UNION___PROCESSING_DRP 323587	26.01 -0.39 0.10	27.97 -0.37 0.00	28.22 -0.44 0.00	27.26 -0.37 0.00	24.94 -0.26 0.00	27.43 -0.26 0.00	37.90 -0.85 0.00	56.11 -1.19 0.00	37.19 -0.51 0.00	26.92 -0.18 0.00	24.00 -0.05 0.00	21.08 0.08 0.00	30.47 0.21 0.00	23.93 0.34 -0.19	26.92 0.06 -0.72	35.46 -0.06 -1.04	40.11 -0.06 -1.34	81.65 -0.46 -2.99	80.92 -0.44 -3.19	50.12 -0.19 -4.27	37.94 -0.01 -2.31	36.19 -0.09 -1.27	40.01 0.05 -0.42	41.81 0.16 0.00
UPPER HUDSON___HYD 24058	28.19 1.69 0.00	30.04 1.71 0.00	30.31 1.66 0.00	29.30 1.67 0.00	26.76 1.57 0.00	29.49 1.79 0.00	41.41 2.67 0.00	61.21 3.91 0.00	39.91 2.22 0.00	28.32 1.22 0.00	23.41 0.89 1.53	0.67 0.75 21.08	15.41 1.16 16.00	9.06 0.72 15.06	2.59 0.76 24.31	33.96 0.91 1.44	39.85 1.06 0.04	81.71 2.59 0.00	80.67 2.49 0.00	47.50 1.49 0.03	36.96 1.32 0.00	36.19 1.17 0.00	40.77 1.23 0.00	42.77 1.12 0.00
UPPER RAQUET___HYD 24056	27.22 0.72 0.00	29.03 0.70 0.00	29.26 0.61 0.00	28.18 0.55 0.00	25.75 0.56 0.00	28.36 0.67 0.00	39.72 0.97 0.00	58.94 1.64 0.00	38.77 1.08 0.00	27.86 0.75 0.00	24.70 0.65 0.00	21.56 0.56 0.00	30.96 0.69 0.00	23.98 0.52 -0.06	26.96 0.58 -0.24	35.40 0.55 -0.37	39.94 0.59 -0.52	81.83 1.55 -1.17	81.33 1.92 -1.24	48.65 0.94 -1.67	37.14 0.60 -0.90	36.25 0.73 -0.49	40.72 1.02 -0.16	42.77 1.13 0.00
VALLEY44_115KV_TB2 355964	25.44 -0.91 0.15	27.52 -0.81 0.00	27.81 -0.85 0.00	26.87 -0.75 0.00	24.57 -0.62 0.00	26.94 -0.75 0.00	37.05 -1.69 0.00	54.86 -2.44 0.00	36.57 -1.13 0.00	26.66 -0.45 0.00	23.99 -0.06 0.00	21.14 0.14 0.00	30.65 0.39 0.00	24.02 0.43 -0.19	26.74 -0.12 -0.72	35.08 -0.48 -1.08	39.55 -0.72 -1.43	79.55 -2.76 -3.20	79.09 -2.49 -3.41	49.47 -1.14 -4.57	37.38 -0.73 -2.47	35.47 -0.91 -1.35	39.21 -0.77 -0.44	41.07 -0.58 0.00
VALLEY___115KV_TB 1-4 80826	27.82 1.32 0.00	29.77 1.43 0.00	30.13 1.48 0.00	29.11 1.49 0.00	26.53 1.33 0.00	29.21 1.52 0.00	41.08 2.33 0.00	60.30 3.00 0.00	38.66 0.96 0.00	27.19 0.08 0.00	24.08 0.03 0.00	21.20 0.20 0.00	30.74 0.48 0.00	23.73 0.33 0.00	26.56 0.42 0.00	34.91 0.42 0.00	39.45 0.62 0.00	81.27 2.16 0.00	80.99 2.81 0.00	47.77 1.73 0.00	37.05 1.41 0.00	36.39 1.36 0.00	41.00 1.46 0.00	43.02 1.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.15 0.62 -0.03	29.01 0.67 0.00	29.43 0.77 0.00	28.36 0.74 0.00	25.83 0.64 0.00	28.39 0.70 0.00	39.86 1.12 0.00	58.87 1.57 0.00	38.67 0.97 0.00	27.77 0.66 0.00	25.14 0.65 -0.44	27.66 0.55 -6.11	35.66 0.76 -4.64	28.42 0.54 -4.47	34.19 0.59 -7.45	36.36 0.84 -1.03	40.73 1.01 -0.88	83.23 2.17 -1.95	82.27 2.03 -2.07	50.13 1.30 -2.79	38.23 1.08 -1.50	36.84 0.99 -0.82	40.85 1.04 -0.27	42.66 1.01 0.00
VISCHER___FERRY HYD 24020	27.36 0.86 0.00	29.26 0.92 0.00	29.55 0.90 0.00	28.54 0.91 0.00	26.03 0.84 0.00	28.60 0.92 0.00	40.08 1.33 0.00	59.24 1.94 0.00	38.79 1.09 0.00	27.76 0.65 0.00	22.37 0.43 2.10	-7.68 0.32 29.00	8.73 0.49 22.02	3.01 0.33 20.72	-6.84 0.46 33.44	33.18 0.67 1.98	39.55 0.77 0.05	80.71 1.60 0.00	79.61 1.44 0.00	46.88 0.88 0.04	36.45 0.81 0.00	35.79 0.76 0.00	40.34 0.80 0.00	42.33 0.68 0.00
V_A_10_SYNC_DSASP 323832	25.45 -0.93 0.12	27.46 -0.87 0.00	27.71 -0.95 0.00	26.79 -0.83 0.00	24.52 -0.67 0.00	26.90 -0.79 0.00	36.72 -2.03 0.00	54.29 -3.01 0.00	36.22 -1.48 0.00	26.50 -0.60 0.00	23.71 -0.34 0.00	20.87 -0.13 0.00	30.16 -0.10 0.00	23.74 0.15 -0.18	26.51 -0.32 -0.69	34.82 -0.67 -1.01	39.30 -0.84 -1.30	78.94 -3.07 -2.90	77.95 -3.31 -3.09	48.37 -1.81 -4.14	36.85 -1.03 -2.24	35.23 -1.02 -1.22	39.26 -0.69 -0.40	41.23 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	26.83 0.33 0.00	28.70 0.36 0.00	28.99 0.33 0.00	27.94 0.31 0.00	25.49 0.30 0.00	28.02 0.33 0.00	39.15 0.41 0.00	58.02 0.72 0.00	38.27 0.57 0.00	27.59 0.49 0.00	24.49 0.44 0.00	21.40 0.40 0.00	30.78 0.52 0.00	23.83 0.43 0.00	26.62 0.48 0.00	35.05 0.57 0.00	39.50 0.67 0.00	80.55 1.43 0.00	79.45 1.27 0.00	46.62 0.58 0.00	36.05 0.41 0.00	35.49 0.47 0.00	40.09 0.55 0.00	42.19 0.54 0.00
V_CMP_10_SYNC_DSASP 323788	27.71 1.21 0.00	29.32 0.98 0.00	29.25 0.59 0.00	28.05 0.42 0.00	25.52 0.33 0.00	27.87 0.18 0.00	39.38 0.63 0.00	58.70 1.40 0.00	38.82 1.12 0.00	28.14 1.03 0.00	25.11 1.06 0.00	22.25 1.25 0.00	31.99 1.74 0.00	24.65 1.24 0.00	27.38 1.24 0.00	36.18 1.70 0.00	41.05 2.21 0.00	84.18 5.07 0.00	82.73 4.56 0.00	47.86 1.82 0.00	36.53 0.89 0.00	35.85 0.83 0.00	40.51 0.97 0.00	42.35 0.70 0.00
V_D_10_SYNC_DSASP 323841	27.03 0.53 0.00	28.87 0.54 0.00	29.15 0.49 0.00	28.08 0.45 0.00	25.64 0.45 0.00	28.19 0.50 0.00	39.40 0.65 0.00	58.41 1.11 0.00	38.50 0.80 0.00	27.73 0.62 0.00	24.61 0.56 0.00	21.48 0.48 0.00	30.85 0.59 0.00	23.87 0.47 0.00	26.73 0.59 0.00	35.17 0.69 0.00	39.64 0.81 0.00	80.85 1.74 0.00	79.85 1.68 0.00	46.86 0.82 0.00	36.22 0.58 0.00	35.68 0.66 0.00	40.33 0.78 0.00	42.45 0.80 0.00
V_E_10_SYNC_DSASP 323830	27.37 0.66 -0.21	29.16 0.83 0.00	29.59 0.93 0.00	28.57 0.94 0.00	26.08 0.89 0.00	28.77 1.08 0.00	40.59 1.84 0.00	60.12 2.82 0.00	39.08 1.39 0.00	27.73 0.62 0.00	25.02 0.62 -0.36	26.47 0.56 -4.91	34.85 0.86 -3.73	27.75 0.64 -3.71	33.15 0.57 -6.44	36.88 0.88 -1.51	41.91 1.40 -1.68	87.13 4.30 -3.72	87.32 5.18 -3.96	54.69 3.32 -5.32	41.03 2.51 -2.87	38.88 2.29 -1.57	42.45 2.39 -0.52	44.01 2.36 0.00

V_F_30_NSYNC___DSASP 323816	27.76 1.26 0.00	29.66 1.33 0.00	29.97 1.32 0.00	28.93 1.30 0.00	26.40 1.21 0.00	29.05 1.36 0.00	40.76 2.02 0.00	60.25 2.95 0.00	39.35 1.65 0.00	28.05 0.94 0.00	23.12 0.69 1.62	-0.83 0.54 22.36	14.10 0.82 16.98	7.99 0.56 15.98	1.04 0.68 25.79	33.92 0.96 1.52	39.97 1.17 0.04	81.80 2.69 0.00	80.80 2.63 0.00	47.56 1.55 0.03	36.95 1.31 0.00	36.24 1.21 0.00	40.85 1.31 0.00	42.87 1.23 0.00
V_F_30_SYNC_DSASP 323786	26.94 0.44 0.00	28.80 0.47 0.00	29.14 0.48 0.00	28.12 0.49 0.00	25.63 0.44 0.00	28.15 0.46 0.00	39.46 0.72 0.00	58.28 0.98 0.00	38.21 0.52 0.00	27.41 0.30 0.00	22.79 0.18 1.44	1.20 0.11 19.92	15.32 0.18 15.12	9.30 0.12 14.23	3.39 0.22 22.96	33.47 0.35 1.36	39.11 0.31 0.04	79.69 0.58 0.00	78.59 0.42 0.00	46.27 0.26 0.03	35.95 0.31 0.00	35.32 0.29 0.00	39.77 0.23 0.00	41.73 0.08 0.00
V_XM_10_SYNC_DSASP 323789	27.71 1.21 0.00	29.32 0.98 0.00	29.25 0.59 0.00	28.05 0.42 0.00	25.52 0.33 0.00	27.87 0.18 0.00	39.38 0.63 0.00	58.70 1.40 0.00	38.82 1.12 0.00	28.14 1.03 0.00	25.11 1.06 0.00	22.25 1.25 0.00	31.99 1.74 0.00	24.65 1.24 0.00	27.38 1.24 0.00	36.18 1.70 0.00	41.05 2.21 0.00	84.18 5.07 0.00	82.73 4.56 0.00	47.86 1.82 0.00	36.53 0.89 0.00	35.85 0.83 0.00	40.51 0.97 0.00	42.35 0.70 0.00
W.BABYLN_69_KV_BK1 56697	27.55 1.05 0.00	29.35 1.01 0.00	29.60 0.94 0.00	28.48 0.85 0.00	26.05 0.86 0.00	28.50 0.81 0.00	39.85 1.11 0.00	39.73 1.16 18.73	38.81 1.12 0.00	26.37 1.05 1.79	22.69 0.99 2.34	16.32 0.58 5.26	47.41 1.05 -16.10	44.86 0.81 -20.65	67.57 1.09 -40.34	45.24 1.53 -9.22	39.22 1.09 0.70	40.35 1.28 40.05	36.16 1.40 43.42	41.74 0.96 5.26	34.17 0.65 2.12	35.77 0.75 0.00	40.71 1.16 0.00	42.58 0.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.28 0.79 0.00	29.12 0.78 0.00	29.42 0.76 0.00	28.31 0.68 0.00	25.86 0.67 0.00	28.48 0.79 0.00	39.99 1.25 0.00	58.99 1.69 0.00	38.83 1.14 0.00	27.98 0.87 0.00	27.18 0.88 -2.25	52.79 0.73 -31.06	54.92 1.06 -23.60	46.33 0.66 -22.27	62.94 0.85 -35.95	37.82 1.23 -2.12	40.00 1.12 -0.05	80.74 1.62 0.00	79.93 1.76 0.00	47.36 1.28 -0.05	36.56 0.92 0.00	35.86 0.84 0.00	40.41 0.87 0.00	42.46 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.36 0.86 0.00	29.19 0.85 0.00	29.47 0.82 0.00	28.37 0.74 0.00	25.91 0.72 0.00	28.43 0.74 0.00	39.88 1.14 0.00	58.76 1.46 0.00	38.77 1.08 0.00	27.99 0.88 0.00	27.32 0.91 -2.36	54.28 0.75 -32.54	56.05 1.09 -24.70	47.41 0.76 -23.24	64.63 0.96 -37.52	38.10 1.40 -2.22	40.15 1.26 -0.06	80.74 1.63 0.00	79.84 1.67 0.00	47.34 1.25 -0.05	36.53 0.89 0.00	35.90 0.88 0.00	40.45 0.91 0.00	42.45 0.80 0.00
W50THST__13_KV_LOAD 356117	27.44 0.94 0.00	29.28 0.95 0.00	29.57 0.91 0.00	28.46 0.83 0.00	26.00 0.80 0.00	28.54 0.85 0.00	40.04 1.29 0.00	59.00 1.70 0.00	38.97 1.27 0.00	28.17 1.06 0.00	27.49 1.08 -2.36	54.44 0.90 -32.54	56.29 1.33 -24.70	47.59 0.94 -23.24	64.81 1.15 -37.52	38.35 1.66 -2.22	40.42 1.53 -0.06	81.25 2.14 0.00	80.30 2.13 0.00	47.58 1.49 -0.05	36.71 1.07 0.00	36.09 1.07 0.00	40.64 1.10 0.00	42.62 0.98 0.00
WADING RIVER_IC_1 23522	26.94 0.44 0.00	28.68 0.34 0.00	28.91 0.25 0.00	27.82 0.19 0.00	25.48 0.29 0.00	27.87 0.18 0.00	38.99 0.24 0.00	35.64 -0.14 21.52	37.92 0.22 0.00	4.69 0.40 22.81	-33.00 0.41 57.45	-340.45 0.11 361.56	-17.71 0.41 48.38	8.53 0.35 15.23	42.45 0.56 -15.75	40.88 0.81 -5.59	38.35 0.33 0.81	33.16 0.06 46.02	28.11 -0.19 49.88	40.06 0.07 6.05	33.18 -0.02 2.44	34.79 -0.23 0.00	39.59 0.05 0.00	41.36 -0.28 0.00
WADING RIVER_IC_2 23547	26.94 0.44 0.00	28.68 0.34 0.00	28.91 0.25 0.00	27.82 0.19 0.00	25.48 0.29 0.00	27.87 0.18 0.00	38.99 0.24 0.00	35.64 -0.14 21.52	37.92 0.22 0.00	4.69 0.40 22.81	-33.00 0.41 57.45	-340.45 0.11 361.56	-17.71 0.41 48.38	8.53 0.35 15.23	42.45 0.56 -15.75	40.88 0.81 -5.59	38.35 0.33 0.81	33.16 0.06 46.02	28.11 -0.19 49.88	40.06 0.07 6.05	33.18 -0.02 2.44	34.79 -0.23 0.00	39.59 0.05 0.00	41.36 -0.28 0.00
WADING RIVER_IC_3 23601	26.94 0.44 0.00	28.68 0.34 0.00	28.91 0.25 0.00	27.82 0.19 0.00	25.48 0.29 0.00	27.87 0.18 0.00	38.99 0.24 0.00	35.64 -0.14 21.52	37.92 0.22 0.00	4.69 0.40 22.81	-33.00 0.41 57.45	-340.45 0.11 361.56	-17.71 0.41 48.38	8.53 0.35 15.23	42.45 0.56 -15.75	40.88 0.81 -5.59	38.35 0.33 0.81	33.16 0.06 46.02	28.11 -0.19 49.88	40.06 0.07 6.05	33.18 -0.02 2.44	34.79 -0.23 0.00	39.59 0.05 0.00	41.36 -0.28 0.00
WALDENNY_12_KV_BK2 80841	25.50 -0.85 0.14	27.53 -0.81 0.00	27.77 -0.89 0.00	26.88 -0.75 0.00	24.61 -0.59 0.00	27.02 -0.67 0.00	36.87 -1.88 0.00	54.50 -2.80 0.00	36.46 -1.24 0.00	26.71 -0.40 0.00	23.92 -0.13 0.00	21.11 0.11 0.00	30.48 0.22 0.00	23.97 0.38 -0.19	26.78 -0.08 -0.71	35.20 -0.34 -1.05	39.81 -0.40 -1.38	79.73 -2.47 -3.09	78.88 -2.58 -3.29	49.12 -1.33 -4.41	37.35 -0.67 -2.38	35.63 -0.70 -1.31	39.70 -0.27 -0.43	41.67 0.02 0.00
WALDEN__HYDRO 24148	27.21 0.71 0.00	29.04 0.71 0.00	29.36 0.70 0.00	28.27 0.64 0.00	25.80 0.61 0.00	28.30 0.61 0.00	39.71 0.97 0.00	58.59 1.29 0.00	38.55 0.86 0.00	27.74 0.63 0.00	26.79 0.61 -2.13	50.86 0.47 -29.39	53.26 0.69 -22.31	44.87 0.47 -21.00	60.67 0.63 -33.89	37.29 0.95 -1.86	39.75 0.87 -0.05	80.40 1.29 0.00	79.60 1.43 0.00	47.16 1.09 -0.04	36.44 0.80 0.00	35.76 0.74 0.00	40.29 0.75 0.00	42.31 0.66 0.00
WARRENSBURG____ 23737	28.19 1.69 0.00	30.04 1.71 0.00	30.31 1.66 0.00	29.29 1.67 0.00	26.76 1.57 0.00	29.49 1.79 0.00	41.41 2.67 0.00	61.21 3.91 0.00	39.91 2.22 0.00	28.32 1.22 0.00	23.41 0.89 1.53	0.67 0.75 21.08	15.42 1.17 16.00	9.07 0.72 15.06	2.59 0.76 24.31	33.96 0.92 1.44	39.85 1.05 0.04	81.70 2.59 0.00	80.68 2.50 0.00	47.50 1.49 0.03	36.96 1.32 0.00	36.19 1.17 0.00	40.77 1.23 0.00	42.77 1.13 0.00
WATERSIDE____6 8 9 23538	27.38 0.88 0.00	29.20 0.87 0.00	29.49 0.83 0.00	28.38 0.76 0.00	25.94 0.75 0.00	28.46 0.76 0.00	39.85 1.11 0.00	58.64 1.34 0.00	38.80 1.10 0.00	28.03 0.93 0.00	27.37 0.96 -2.36	54.31 0.77 -32.54	56.06 1.10 -24.70	47.40 0.75 -23.25	64.64 0.97 -37.53	38.10 1.40 -2.22	40.12 1.23 -0.06	80.64 1.53 0.00	79.74 1.57 0.00	47.27 1.19 -0.05	36.52 0.88 0.00	35.93 0.90 0.00	40.43 0.89 0.00	42.42 0.77 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.58 0.08 0.00	28.42 0.09 0.00	28.74 0.09 0.00	27.71 0.09 0.00	25.27 0.07 0.00	27.78 0.09 0.00	38.93 0.18 0.00	57.54 0.24 0.00	37.79 0.10 0.00	27.14 0.04 0.00	24.07 0.02 0.00	21.02 0.02 0.00	30.29 0.03 0.00	23.42 0.02 0.00	26.16 0.02 0.00	34.69 0.21 0.00	39.20 0.37 0.00	80.47 1.36 0.00	80.02 1.85 0.00	47.22 1.18 0.00	36.62 0.98 0.00	35.96 0.93 0.00	40.51 0.96 0.00	42.55 0.91 0.00

WDELAWARE___HYD 323627	26.70 0.20 0.00	28.49 0.15 0.00	28.82 0.16 0.00	27.74 0.11 0.00	25.31 0.11 0.00	27.80 0.11 0.00	38.80 0.05 0.00	57.19 -0.11 0.00	37.54 -0.16 0.00	26.91 -0.20 0.00	25.68 -0.17 -1.80	45.68 -0.23 -24.90	48.81 -0.35 -18.90	40.87 -0.32 -17.79	54.60 -0.26 -28.71	36.02 -0.05 -1.59	38.76 -0.12 -0.04	78.70 -0.42 0.00	78.04 -0.13 0.00	46.25 0.17 -0.03	35.73 0.10 0.00	35.06 0.03 0.00	39.48 -0.06 0.00	41.43 -0.21 0.00
WEST BABYLON___IC 23714	27.55 1.05 0.00	29.35 1.01 0.00	29.60 0.94 0.00	28.48 0.85 0.00	26.05 0.86 0.00	28.50 0.81 0.00	39.85 1.11 0.00	39.73 1.16 18.73	38.81 1.12 0.00	26.37 1.05 1.79	22.69 0.99 2.34	16.32 0.58 5.26	47.41 1.05 -16.10	44.86 0.81 -20.65	67.57 1.09 -40.34	45.24 1.53 -9.22	39.22 1.09 0.70	40.35 1.28 40.05	36.16 1.40 43.42	41.74 0.96 5.26	34.17 0.65 2.12	35.77 0.75 0.00	40.71 1.16 0.00	42.58 0.93 0.00
WEST CANADA___HYD 24049	26.52 0.03 0.00	28.36 0.03 0.00	28.69 0.03 0.00	27.65 0.03 0.00	25.22 0.02 0.00	27.72 0.03 0.00	38.82 0.08 0.00	57.38 0.08 0.00	37.70 0.01 0.00	27.08 -0.03 0.00	24.02 -0.02 0.00	20.98 -0.03 0.00	30.23 -0.03 0.00	23.37 -0.03 0.00	26.11 -0.03 0.00	34.47 -0.02 0.00	38.82 -0.02 0.00	79.11 0.00 0.00	78.22 0.05 0.00	46.09 0.05 0.00	35.71 0.07 0.00	35.06 0.04 0.00	39.56 0.02 0.00	41.65 0.00 0.00
WESTERN_NY_WIND 24143	26.38 -0.01 0.12	28.39 0.06 0.00	28.64 -0.01 0.00	27.68 0.05 0.00	25.36 0.16 0.00	27.91 0.21 0.00	38.28 -0.47 0.00	56.68 -0.62 0.00	37.60 -0.10 0.00	27.17 0.06 0.00	24.11 0.06 0.00	21.18 0.17 0.00	30.39 0.13 0.00	23.94 0.35 -0.18	26.78 -0.07 -0.71	35.36 -0.16 -1.04	40.26 0.07 -1.35	81.58 -0.55 -3.01	81.40 0.02 -3.21	50.67 0.33 -4.31	38.52 0.55 -2.33	36.71 0.41 -1.28	40.39 0.42 -0.42	42.35 0.70 0.00
WESTOVER___LESR 323668	26.21 -0.29 0.00	28.08 -0.25 0.00	28.43 -0.23 0.00	27.40 -0.22 0.00	24.96 -0.23 0.00	27.45 -0.24 0.00	38.40 -0.35 0.00	56.71 -0.59 0.00	37.38 -0.31 0.00	26.89 -0.22 0.00	24.34 -0.09 -0.38	26.22 -0.01 -5.23	34.30 0.07 -3.97	27.38 0.04 -3.94	32.86 -0.09 -6.81	35.90 -0.12 -1.53	40.42 -0.09 -1.67	82.40 -0.43 -3.72	81.93 -0.20 -3.96	51.41 0.05 -5.32	38.58 0.07 -2.87	36.60 0.01 -1.57	40.02 -0.04 -0.52	41.62 -0.03 0.00
WETHRSFD_WT_PWR 323626	24.87 -1.42 0.22	26.88 -1.45 0.00	27.17 -1.49 0.00	26.29 -1.33 0.00	24.08 -1.11 0.00	26.46 -1.23 0.00	36.45 -2.30 0.00	53.94 -3.36 0.00	35.96 -1.74 0.00	26.18 -0.93 0.00	23.49 -0.56 0.00	20.65 -0.35 0.00	29.92 -0.33 0.00	23.47 -0.13 -0.19	26.28 -0.61 -0.75	34.62 -0.97 -1.11	39.22 -1.09 -1.48	79.37 -3.05 -3.31	79.34 -2.36 -3.52	49.52 -1.24 -4.73	37.47 -0.72 -2.55	35.61 -0.81 -1.40	39.45 -0.55 -0.46	41.27 -0.38 0.00
WHAVSTOR_138KV_BK127 55557	27.15 0.65 0.00	28.97 0.63 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.72 0.53 0.00	28.21 0.52 0.00	39.59 0.85 0.00	58.36 1.06 0.00	38.42 0.72 0.00	27.69 0.59 0.00	26.93 0.62 -2.26	52.74 0.50 -31.24	54.71 0.73 -23.72	46.23 0.50 -22.32	62.84 0.67 -36.03	37.58 0.98 -2.12	39.71 0.83 -0.05	80.12 1.00 0.00	79.35 1.18 0.00	47.02 0.93 -0.05	36.30 0.66 0.00	35.62 0.60 0.00	40.16 0.62 0.00	42.20 0.55 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.15 0.65 0.00	28.97 0.63 0.00	29.26 0.60 0.00	28.16 0.53 0.00	25.72 0.53 0.00	28.21 0.52 0.00	39.59 0.85 0.00	58.36 1.06 0.00	38.42 0.72 0.00	27.69 0.59 0.00	26.93 0.62 -2.26	52.74 0.50 -31.24	54.71 0.73 -23.72	46.23 0.50 -22.32	62.84 0.67 -36.03	37.58 0.98 -2.12	39.71 0.83 -0.05	80.12 1.00 0.00	79.35 1.18 0.00	47.02 0.93 -0.05	36.30 0.66 0.00	35.62 0.60 0.00	40.16 0.62 0.00	42.20 0.55 0.00
WHITEHAL_115KV_TB1 80871	29.05 2.55 0.00	30.74 2.41 0.00	30.65 1.99 0.00	29.72 2.10 0.00	27.22 2.02 0.00	30.10 2.41 0.00	42.23 3.48 0.00	62.38 5.08 0.00	40.50 2.80 0.00	28.51 1.40 0.00	23.50 1.02 1.57	0.49 1.11 21.61	15.71 1.86 16.41	9.23 1.27 15.44	2.64 1.43 24.93	34.93 1.92 1.47	40.99 2.20 0.04	84.07 4.95 0.00	82.49 4.32 0.00	48.56 2.55 0.03	38.11 2.47 0.00	37.31 2.28 0.00	41.90 2.36 0.00	43.73 2.08 0.00
WHITEPLN_13_KV_LOAD 356215	27.57 1.07 0.00	29.41 1.08 0.00	29.70 1.04 0.00	28.58 0.96 0.00	26.11 0.91 0.00	28.65 0.96 0.00	40.23 1.48 0.00	59.38 2.08 0.00	39.13 1.43 0.00	28.22 1.12 0.00	27.49 1.08 -2.35	54.37 0.89 -32.48	56.22 1.31 -24.66	47.57 0.96 -23.20	64.78 1.19 -37.46	38.40 1.70 -2.21	40.54 1.65 -0.06	81.27 2.16 0.00	80.38 2.21 0.00	47.62 1.54 -0.05	36.76 1.12 0.00	36.09 1.06 0.00	40.68 1.14 0.00	42.70 1.05 0.00
WM_FLOYD_69_KV_BK2 356380	27.13 0.63 0.00	28.87 0.54 0.00	29.11 0.45 0.00	28.01 0.38 0.00	25.66 0.47 0.00	28.06 0.37 0.00	39.26 0.51 0.00	36.15 0.31 21.46	38.19 0.49 0.00	5.20 0.59 22.50	-31.99 0.58 56.62	-334.95 0.23 356.18	-16.56 0.58 47.40	9.14 0.42 14.68	42.92 0.65 -16.12	41.10 0.96 -5.65	38.54 0.52 0.81	33.77 0.54 45.88	28.86 0.43 49.74	40.32 0.31 6.03	33.40 0.19 2.43	35.08 0.06 0.00	39.93 0.39 0.00	41.69 0.04 0.00
WOODARD___115KV_TB2 355635	26.11 -0.39 0.00	27.91 -0.42 0.00	28.23 -0.43 0.00	27.21 -0.42 0.00	24.82 -0.37 0.00	27.32 -0.37 0.00	38.26 -0.48 0.00	56.58 -0.72 0.00	37.19 -0.51 0.00	26.68 -0.43 0.00	23.67 -0.38 0.00	20.69 -0.32 0.00	29.83 -0.43 0.00	23.39 -0.32 -0.31	26.95 -0.40 -1.20	35.85 -0.49 -1.86	41.09 -0.47 -2.73	84.42 -0.79 -6.09	84.04 -0.62 -6.49	54.44 -0.30 -8.70	40.10 -0.25 -4.70	37.30 -0.30 -2.58	40.03 -0.35 -0.84	41.38 -0.27 0.00
WOODMERE_69_KV_BK1 55827	27.61 1.11 0.00	29.47 1.13 0.00	29.72 1.06 0.00	28.61 0.98 0.00	26.16 0.97 0.00	28.65 0.96 0.00	40.15 1.41 0.00	58.81 1.51 0.00	38.76 1.06 0.00	28.06 0.96 0.00	27.40 0.99 -2.36	54.20 0.63 -32.57	56.10 1.13 -24.71	48.19 0.87 -23.91	71.74 0.94 -44.66	48.65 1.32 -12.85	39.90 1.01 -0.06	80.23 1.12 0.00	79.40 1.23 0.00	47.20 1.11 -0.05	36.60 0.96 0.00	36.03 1.01 0.00	40.90 1.35 0.00	42.77 1.12 0.00
YORK___WARBASSE 23770	27.48 0.97 0.00	29.25 0.91 0.00	29.53 0.87 0.00	28.41 0.79 0.00	25.97 0.78 0.00	28.49 0.80 0.00	39.90 1.15 0.00	58.76 1.46 0.00	38.93 1.23 0.00	28.11 1.00 0.00	27.46 1.05 -2.36	54.36 0.82 -32.54	56.12 1.16 -24.70	47.44 0.79 -23.25	64.70 1.04 -37.53	38.19 1.49 -2.22	40.21 1.31 -0.06	80.79 1.67 0.00	79.96 1.79 0.00	47.50 1.41 -0.05	36.70 1.06 0.00	36.07 1.05 0.00	40.56 1.02 0.00	42.56 0.91 0.00